

1983

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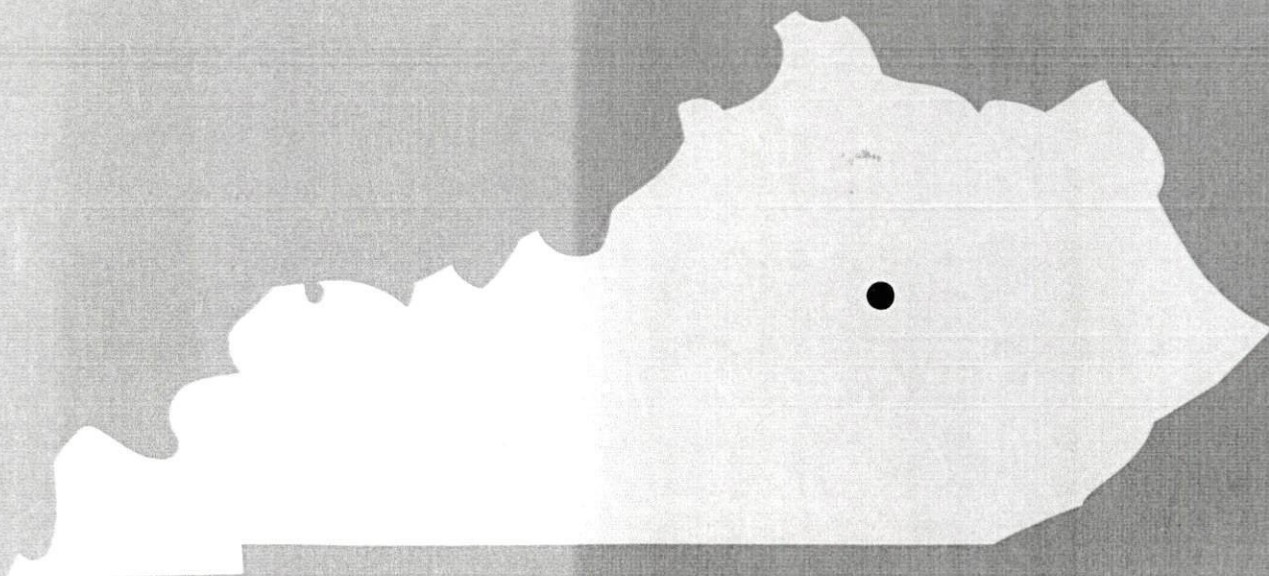
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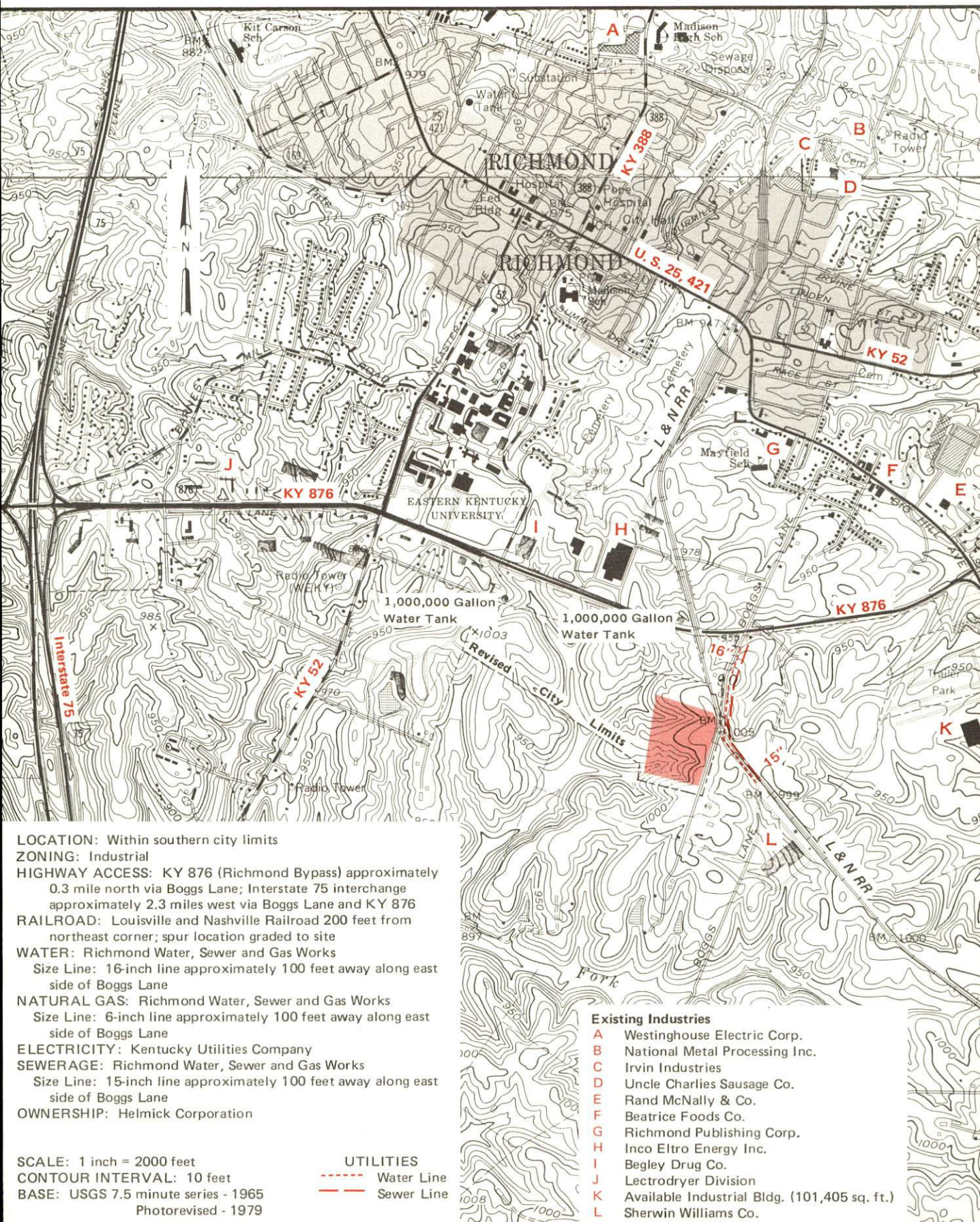
**A comprehensive
report on
Richmond, Ky.
1983**



KENTUCKY & CO.
The state that's run like a business.

RICHMOND, KENTUCKY --- Site 183 --- 24.7 Acres

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



A COMPREHENSIVE REPORT ON
RICHMOND, KENTUCKY

Prepared by
The Kentucky Department of Economic Development
Division of Research and Planning
in cooperation with
The Greater Richmond Area Chamber of Commerce

1983

Program manager - Pam Riley; research - James Thompson; clerical - Shirley Wood; graphics - Frank Ferrante, Tony Cecconi, Robert Owens; cartography - Site Evaluation Section, Division of New Industries. Cost of printing paid from state funds.

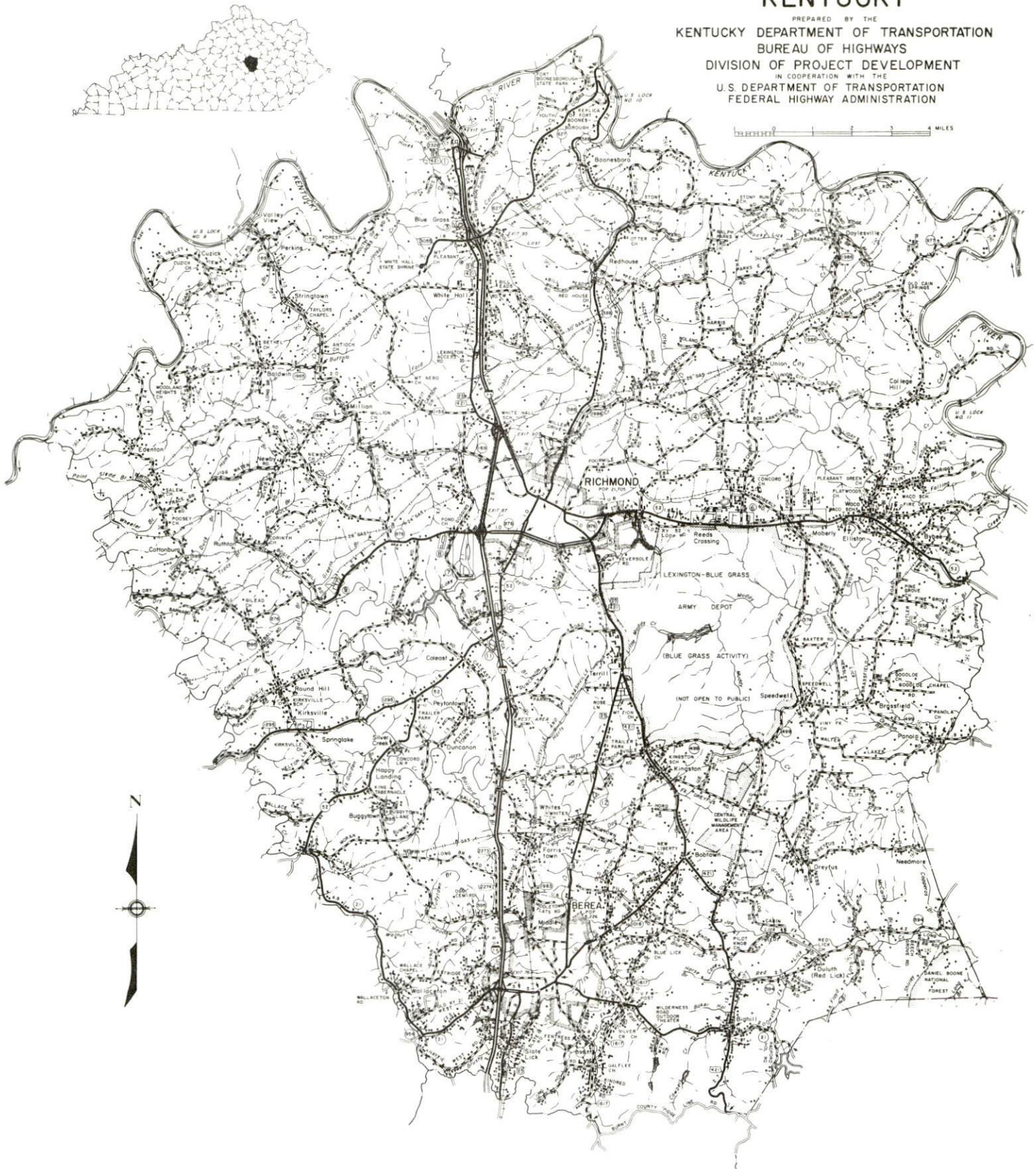
TABLE OF CONTENTS

<u>Chapter</u>	<u>Page</u>
INDUSTRIAL SITES	i
RICHMOND, KENTUCKY - A RESOURCE PROFILE	1
THE LABOR MARKET AREA	3
Population	3
Labor Force Characteristics of Residents, 1981	3
Selected Components of Nonagricultural Employment, by Place of Work, 1981	4
Major Richmond Manufacturing Firms, Their Products and Employment	4
Labor Organizations in Manufacturing Firms	6
Industrial Services	6
Estimated Male Labor Supply	7
Estimated Female Labor Supply	8
Average Weekly Wages by Industry, by Place of Work, 1981	9
Per Capita Personal Income	11
TRANSPORTATION	12
Rail	12
Highways	12
Truck Service	13
Air	15
Bus	16
Taxi	16
Rental Services	16
Water	16
POWER AND FUEL	17
Electricity	17
Natural Gas	18
Other Fuels	20
WATER AND SEWERAGE	21
Public Water Supply	21
Raw Water	24
Sewerage	24
CLIMATE	25

<u>Chapter</u>	<u>Page</u>
LOCAL GOVERNMENT	26
City	26
County	26
Assessed Value of Property, 1982	26
Property Taxes	26
Combined State and Local Rates Per \$100 Valuation, 1982	27
Utilities Gross Receipts Tax for Schools	28
Planning and Zoning	28
Safety	28
Police	28
Fire	28
Rescue Service	28
Refuse Collection and Disposal	29
EDUCATION	30
Public Schools	30
Nonpublic Schools	30
Area Colleges and Universities	31
Vocational Schools	31
HEALTH	33
Local Medical Personnel	33
Hospitals	33
Ambulance Service	33
Public Health	33
OTHER LOCAL FACILITIES	34
Communications	34
Library Services	34
Religious Institutions	35
Financial Institutions	35
Hotels and Motels	35
Clubs and Organizations	36
RECREATION	37
COMMUNITY IMPROVEMENTS	41

1982 EDITION
GENERAL HIGHWAY MAP
MADISON COUNTY
KENTUCKY

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



RICHMOND LABOR MARKET AREA
With
MAJOR HIGHWAYS & RAILROAD SYSTEM

Shaded area denotes Labor Market Area.

The map displays the Richmond Labor Market Area, shaded in gray, covering parts of Kentucky and Virginia. Major highways and the railroad system are shown. The map includes county names, city names, and a legend indicating that the shaded area denotes the labor market area.

RICHMOND, KENTUCKY - A RESOURCE PROFILE

Richmond, the county seat of Madison County and home of Eastern Kentucky University, is located in the central portion of Madison County. Richmond, with a 1980 population of 21,705, is located 27 miles south of Lexington, Kentucky; 102 miles southeast of Louisville, Kentucky; 107 miles south of Cincinnati, Ohio; and 147 miles north of Knoxville, Tennessee.

Madison County, located in central Kentucky's famous Bluegrass Region, has a land area of 443 square miles. The 1980 population of Madison County was 53,352.

The Economic Framework

The total number of Madison County residents employed in 1981 averaged 23,920, with nonagricultural jobs accounting for 22,600 workers. Manufacturing employers in the county reported 3,440 workers; wholesale and retail trade 3,840, state and local government 3,760; and 2,460 in the services industries. Manufacturing employment is greatest in the electrical and non-electrical machinery, primary metals, fabricated metal products, and chemicals industries.

Per capita personal income in Madison County in 1980 was \$6,269. Between 1976 and 1980, per capita income in the county increased by 41 percent.

The Richmond labor market area includes Madison and seven adjoining and nearby counties. The total number of residents of the labor market area employed in 1981 averaged 173,255, with nonagricultural jobs accounting for 166,150 workers. Manufacturing employers in the area reported 26,730 workers; wholesale and retail trade 32,880; state and local government 25,030; and 24,810 in the services industries.

Resources for Growth

1. Labor Supply - There is a current labor supply of 19,420 men and 15,960 women available for industrial jobs in the labor market area. In addition, from 1983 through 1987, 13,880 young men and 13,240 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 Richmond. Richmond is served directly by Interstate 75, a major north-south highway, and U. S. Highway 25/421, a "AAA" rated trucking highway. Twenty-one common carriers have authority to serve Richmond. The nearest scheduled airline service is available at Lexington's Blue Grass Field, located 32 miles northwest of Richmond. The Madison Airport, approximately 6 miles south of Richmond, has a 4,000-foot, paved runway.

3. Power and Fuel - Electric power is provided to Richmond and parts of Madison County by the Kentucky Utilities Company. Madison County is also served by the Clark Rural Electric Cooperative Corporation and the Blue Grass Rural Electric Cooperative Corporation, which are both supplied by the East Kentucky Power Cooperative. Richmond is provided natural gas service by the Richmond Water, Gas and Sewerage Works, which is supplied by the Columbia Gas Transmission Corporation. Parts of Richmond and Madison County are also served by Delta Natural Gas Company which is supplied by both Columbia Gas Transmission Corporation and Tennessee Gas Pipeline Company. Three distributors of propane and fire distributors of distillate fuel oil are located in Richmond.

4. Education - Primary and secondary education is provided to Richmond and Madison County by the Richmond Independent School System and the Madison County School System. Two nonpublic schools are located in Richmond.

Eastern Kentucky University is a regional, public institution of higher education located in Richmond. The university offers general and liberal art programs, pre-professional and professional training in education and various other fields at both undergraduate and graduate levels. The Fall 1982 enrollment at the University was 13,041.

In addition, there are two universities, four senior colleges, one junior college and one technical institute located within a 45-mile radius of Richmond.

The Central Kentucky State Vocational-Technical School in Lexington, 27 miles south, offers training in 20 courses. The Madison County Area Vocational Education Center in Richmond offers training in seven different courses.

THE LABOR MARKET AREA

The Richmond Labor Market Area includes Madison County and the counties of Clark, Estill, Fayette, Garrard, Jackson, Lincoln and Rockcastle.

POPULATION

<u>Area</u>	<u>1980</u>	<u>1970</u>	<u>Percent Nonwhite</u>
Richmond	21,705	16,861	12.3
Labor Market Area	356,209	302,325	N/A
Madison County	53,352	42,730	6.8
Clark County	28,322	24,090	6.5
Estill County	14,495	12,752	0.2
Fayette County	204,165	174,323	14.5
Garrard County	10,853	9,457	5.5
Jackson County	11,996	10,005	0.1
Lincoln County	19,053	16,663	4.2
Rockcastle County	13,973	12,305	0.3

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>Madison County</u>	<u>Labor Market Area</u>
Civilian Labor Force	25,692	185,149
Employment	23,920	173,255
Agricultural	1,318	7,102
Nonagricultural	22,602	166,153
Unemployment	1,772	11,894
Rate of Unemployment (%)	6.9	6.4

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

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

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

	<u>Madison County</u>	<u>Labor Market Area</u>
All Industries (total)	14,632	133,552
Manufacturing	3,444	26,733
Wholesale & Retail Trade	3,840	32,878
Services	2,463	24,807
State/Local Government	3,761	25,027
Source: Kentucky Cabinet for Human Resources, <u>Average Monthly Workers Covered by Kentucky Unemployment Insurance Law, 1981.</u>		

MAJOR RICHMOND 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>	
Ajax Magnethermic Corporation (1972)	Induction melting and heat-ing equipment, industrial dryer equipment	110	93	17	
Blue Grass Plating (1969)	Electroplating, black oxide, phosphate	32	28	4	
Concrete Materials Corporation (1949)	Septic tanks, manholes, ready mixed concrete	30	28	2	
Inco Eltro Energy, Inc. (1976)	Storage batteries	220	145	75	
Irvin Industries (1961)	Metal stamp-ings, truck vent windows	120	60	60	Autoworkers**
National Metal Processing, Inc. (1968)	Commercial heat treat-ing	34	24	10	Electrical workers (IUE)**

(Cont'd.)

<u>Firm (Establishment date)</u>	<u>Product</u>	<u>Employment</u>			<u>Labor Unions</u>
		<u>Total</u>	<u>Male</u>	<u>Female</u>	
The Okonite Company (1968)	Insulated cable	250	243	7	Electrical workers (IUE)**
Rand McNally & Company (1982)	Map publishing	75	-	-	
Richmond Publishing Corporation, Publishers of the Richmond Register (1917)	Newspapers, offset printing	48	25	23	
Richmond Tool & Stamping, Inc. (1969)	Tools, metal stampings, bank equipment, safe deposit boxes	177	84	93	
Sanna, Inc., Subsidiary of Beatrice Foods, Inc. (1947)	Ice cream and frozen yogurt	57	45	12	Teamsters**
Sembo Systems (1978)	Electro-mechanical assemblies, machine shop	45	5	40	
Sherwin Williams Company (1974)	Coatings	184	144	40	
Uncle Charlie's Sausage Company (1957)	Sausage, meat processing, ground beef	59	50	9	
Westinghouse Electric Corporation (1948)	Miniature electric light bulbs	450	146	304	Electrical workers (IBEW)**

*Firms with 30 employees or more.

**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>
International Union, United Automobile, Aerospace and Agricultural Implement Workers of America	Irvin Industries
International Brotherhood of Electrical Workers, AFL-CIO	The Okonite Company; Westinghouse Electric Corporation
International Union of Electrical, Radio and Machine Workers, AFL-CIO	National Metal Processing, Inc.
International Brotherhood of Teamsters, Chauffeurs, Warehousemen and Helpers of America	Sanna, Inc., Subsidiary of Beatrice Foods, Inc.

INDUSTRIAL SERVICES

<u>Types of Services</u>	<u>Location</u>	<u>Mileage from Richmond</u>
Tool & Die, Machine & Pattern Shops	Richmond	-
Metal Service Centers	Lexington	27
Heat Treating	Richmond	-
Metal Finishers	Richmond	-
Electric Motor Repair	Lexington	27
Source: Kentucky Department of Economic Development, <u>Kentucky Directory of Selected Industrial Services, 1981.</u>		

ESTIMATED MALE LABOR SUPPLY
RICHMOND LABOR MARKET AREA

Area	Current			Future	
	Total	Unemployed	Under-employed	Not in Labor Force	Becoming 18 years of age 1983 thru 1987
Labor Market Area*	19,417	7,282	8,816	3,319	13,876
Madison	3,222	1,078	2,144	0	1,882
Clark	1,309	863	446	0	1,289
Estill	1,235	484	286	465	737
Fayette	8,215	3,253	4,962	0	7,267
Garrard	1,190	229	193	768	419
Jackson	1,351	380	181	790	585
Lincoln	2,225	561	368	1,296	926
Rockcastle	670	434	236	0	771

*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 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
RICHMOND LABOR MARKET AREA

Area	Current			Future	
	Total	Unemployed	Under-employed	Not in Labor Force	Becoming 18 years of age 1983 thru 1987
Labor Market Area*	15,957	4,612	10,067	1,278	13,242
Madison	2,989	694	2,295	0	1,840
Clark	1,308	556	752	0	1,209
Estill	586	311	275	0	702
Fayette	7,840	1,995	5,845	0	7,057
Garrard	588	192	205	191	451
Jackson	1,065	186	187	692	562
Lincoln	1,016	467	290	259	807
Rockcastle	565	211	218	136	614

*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 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>Madison County</u>	<u>Clark County</u>	<u>Estill County</u>	<u>Fayette County</u>
All Industries	\$224.83	\$276.94	\$233.12	\$282.74
Mining & Quarrying	*	431.41	461.82	529.79
Contract Construction	255.06	348.27	155.99	340.51
Manufacturing	297.64	332.14	200.95	401.73
Transportation, Communications & Public Utilities	273.95	404.06	228.65	351.28
Wholesale & Retail Trade	160.92	172.94	160.63	199.44
Finance, Insurance & Real Estate	218.91	223.22	244.41	273.23
Services	180.61	177.64	145.85	242.34
State/Local Government	248.33	225.75	219.49	290.61
Other	108.14	153.34	*	244.71

	<u>Garrard County</u>	<u>Jackson County</u>	<u>Lincoln County</u>	<u>Rockcastle County</u>
All Industries	\$187.55	\$208.36	\$209.83	\$179.07
Mining & Quarrying	*	353.67	*	284.84
Contract Construction	207.40	208.00	197.71	138.44
Manufacturing	217.54	185.98	201.88	174.18
Transportation, Communications & Public Utilities	249.90	268.12	346.88	231.50
Wholesale & Retail Trade	123.99	159.35	145.62	148.24
Finance, Insurance & Real Estate	225.48	*	214.70	228.40
Services	153.40	160.07	170.95	167.09
State/Local Government	193.28	192.85	211.21	200.80
Other	*	*	111.39	*

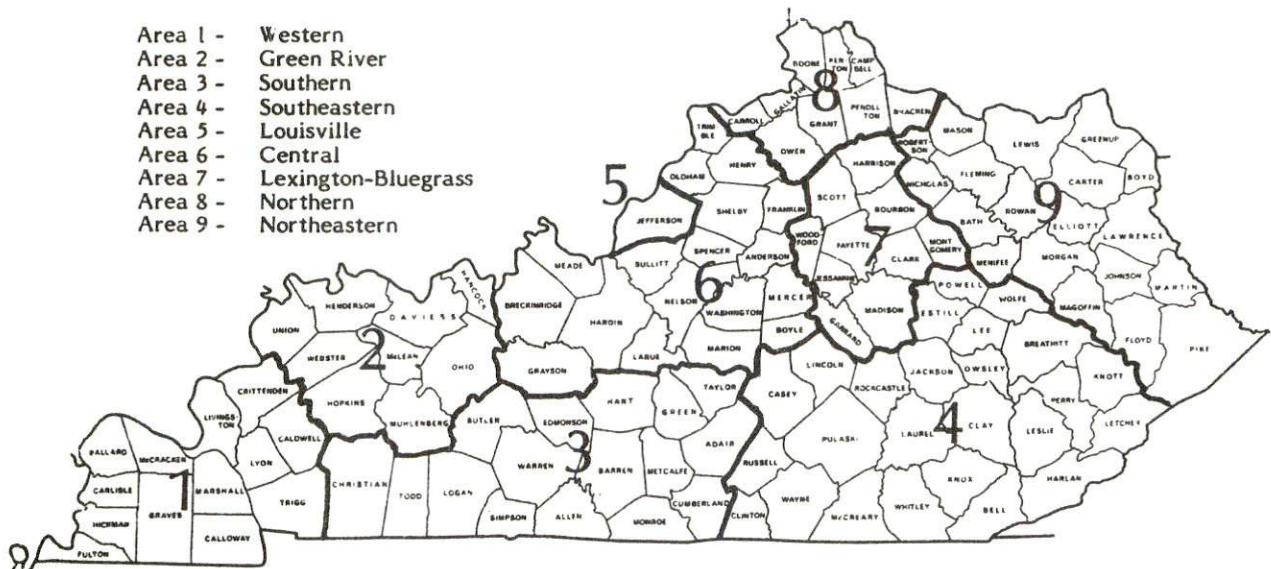
*Not disclosed.

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>
Madison County	\$4,444	\$6,269	41.1
Labor Market Area Range	\$2,980 - 6,219	\$4,181 - 9,547	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 Richmond - Seaboard System Railroad

Services - Main line, 1 northbound and 1 southbound freight stops daily; 10 northbound and 10 southbound through freights daily; switching facilities; team track space for 10 cars; siding space for 40 cars. Nearest Seaboard piggyback facilities are located at Louisville, 102 miles northwest of Richmond. Piggyback facilities are also provided by the Southern Railway System at Danville, 36 miles southwest of Richmond.

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

Richmond, located in the central portion of Madison County, is served by I-75 with interchanges located 2 miles northwest and 2 miles southwest of the city. Interstate 75 provides access to I-64, only 23 miles to the north near Lexington. Other major highways serving Richmond are U. S. 25/421 and Kentucky 52.

There are plans to construct an interchange at the junction of Interstate 75 and Kentucky 595, south of Richmond. The \$3.5 million project is scheduled to be built in 1985.

Truck Service

<u>Company</u>	<u>Home Office</u>
A N R Freight System, Inc.*	One Woodward Avenue Detroit, Michigan 48226
Bestway Express, Inc.*	520 Lester Avenue Nashville, Tennessee 37210
C C C Highway, Inc.*	1375 Euclid Avenue Cleveland, Ohio 44115
C W Transport, Inc.*	610 High Street Wisconsin Rapids, Wisconsin 54494
Commercial Lovelace Motor Freight, Inc.*	3400 Refugee Road Columbus, Ohio 43227
Consolidated Freightways Corporation of Delaware*	175 Linfield Drive Menlo Park, California 94025
Duff Truck Line, Inc.*	Broadway & Vine Streets P. O. Box 359 Lima, Ohio 45802
F. M. S. Transportation*	2564 Harley Drive St. Louis, Missouri 63043
General Highway Express, Inc.*	2280 Industrial Drive P. O. Box 727 Sidney, Ohio 45365
Interstate System*	110 Ionia, NW Grand Rapids, Michigan 49503
Lawrenceburg Transfer Company, Inc.**	Highway 127 P. O. Box 220 Lawrenceburg, Kentucky 40342
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
Mercury Motor Express, Inc.*	2511 North Grady Avenue Tampa, Florida 33607
Middlewest Freightways, Inc.**	6810 Prescott Avenue St. Louis, Missouri 63147
O. K. Trucking Company**	3000 East Crescentville Road Cincinnati, Ohio 45241
Overnite Transportation Company**	1000 Semmes Avenue P. O. Box 1216 Richmond, Virginia 23209

(Cont'd.)

<u>Company</u>	<u>Home Office</u>
P-I-E*	25 North Via Monte Walnut Creek, California 94598
Russell Transfer, Inc.*	5259 Aviation Drive, NW Roanoke, Virginia 24012
Ryder Truck Lines, Inc.*	2050 Kings Road P. O. Box 2408 Jacksonville, Florida 32203
Smith's Transfer Corporation*	P. O. Box 1000 Staunton, Virginia 24401
<u>Other Freight Services</u>	<u>Nearest Shipping Center</u>
Purolator Courier Corporation***	Lexington, Kentucky, 27 miles north
United Parcel Service****	Lexington, Kentucky, 27 miles north
Federal Express Corporation*****	Lexington, Kentucky, 27 miles north

*Interstate service only.

**Interstate and intrastate service.

***For regular scheduled pickups or for occasional pickups, arrangements must be made with the Lexington 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.

*****For information on scheduling, rates, and services, contact the Federal Express shipping station at Lexington, or call the home office in Memphis, Tennessee, Toll-Free at 800-238-5355 (in Tennessee, call 800-542-5171).

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

City	Highway Miles	Delivery Time*		City	Highway Miles	Delivery Time*	
		TL				TL	
Atlanta, Ga.	340	1		Los Angeles, Ca.	2,207	5	
Baltimore, Md.	557	1-2		Louisville, Ky.	102	1	
Birmingham, Ala.	401	1		Nashville, Tenn.	239	1	
Chicago, Ill.	379	1		New Orleans, La.	743	2	
Cincinnati, Ohio	107	1		New York, N. Y.	730	2-3	
Cleveland, Ohio	344	1		Pittsburgh, Pa.	370	1	
Detroit, Mich.	364	1-2		St. Louis, Mo.	365	1	
Knoxville, Tenn.	147	1					

*Delivery time does not include 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 Interstate Road Atlas, 1981. Official Kentucky Mileage Map, 1980. Delivery time - Overnite Transportation Company, 1000 Semmes Avenue, Richmond, Virginia.

Air

Local

Madison Airport*

Location: 6 1/2 miles south of Richmond

Runways: 1 paved

Length: 4,000 feet

Traffic

Control: Lighted wind cone

Lighting: Runway, taxiway, VASI and REIL

Services: Flight training; tie down; fuel - 100 octane and jet fuel; hangar

*Construction of a \$150,000 hangar and office facilities was completed in 1980. There are plans to add rental car service at the airport. Construction of an interchange at the junction of Interstate 75 and Kentucky 595 is planned for 1985. The new interchange will provide direct access from I-75 to the Madison Airport.

Nearest Scheduled Commercial Airline Service

Location: Blue Grass Field
4 1/2 miles west of Lexington, Kentucky; 32
miles northwest of Richmond

Runways: 2 paved
Length: 6,500 feet; 3,500 feet

Traffic Control: Tower

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

Services: USAir, Delta, Piedmont, Frontier, Comair, Tennessee
Airways; fuel - 80, 100LL, 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 - Greyhound Bus Lines

Taxi - 24-hour service, radio-dispatched

Rental Services - Car, truck, and trailer rentals

Water

The Kentucky River forms the northern boundary of Madison County. The nearest navigable point of the Kentucky River is located near Frankfort, 52 miles northwest of Richmond, where a 6-foot navigation channel is maintained.

POWER AND FUEL

Electricity

Company serving Richmond and the central portion of Madison 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 Quality Street
Lexington, Kentucky 40507
(606) 255-1461

Company serving northeastern portion of Madison County - Clark
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

Clark RECC
Route 15
P. O. Box 748
Winchester, Kentucky 40391
(606) 744-4251

*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 northwestern and southern portions of Madison
County - Blue Grass 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

Blue Grass RECC
U.S. 27 North
P. O. Drawer D
Nicholasville, Kentucky 40356
(606) 885-4191

Natural Gas

Company serving Richmond - Richmond Water, Gas and Sewerage Works
Source of supply - Columbia Gas Transmission Corporation
Size of transmission mains - 6-inch (supplier)
Distribution mains - 2, 3, 4, 6 and 8 inches
Distribution pressure - .25 psi to 20 psi
Btu content - 1,028 per cubic foot
Specific gravity - .578
For rates and supplies contact:

Richmond Water, Gas and Sewerage Works
P. O. Box 700
Richmond, Kentucky 40475
(606) 623-2323

Company serving parts of Richmond and Madison County - Delta
Natural Gas Company, Inc.
Source of supply - Columbia Gas Transmission Corporation* and
Tennessee Gas Pipeline Company
Size of transmission mains - Columbia Gulf: 30-inch, Tennessee
Gas: 24-inch (suppliers); 4-inch (distributor)
Distribution mains - 2 and 4 inches
Distribution pressure - 15 to 90 psi
Btu content - 1,000 per cubic foot
Specific gravity - .60
For rates and supplies contact:

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

*Delta Natural Gas Company has a contract with Columbia Gas Transmission Corporation; however, gas is supplied through a Columbia Gulf Transmission Company transmission main.

Other Fuels

Propane

Buckeye Gas Products Company
(Doxol)
Edwards Avenue
Richmond, Kentucky 40475

Southern States Cooperative,
Inc.
Irvine Road
Richmond, Kentucky 40475

Crawford Gas and Appliances
(Pyrofax Gas)
Big Hill Avenue
Richmond, Kentucky 40475

Fuel oils

Distillate fuel oil -

Congleton's Sunoco
(bulk plant)
Route 3
Richmond, Kentucky 40475

Red Hed Oil Company, Inc.
Irvine Road
Richmond, Kentucky 40475

Grimes and Curry, Agent
(Ashland Oil bulk plant)
Route 2, Quality Drive
Richmond, Kentucky 40475

Standard Oil Company
(bulk plant)
Boggs Lane
Richmond, Kentucky 40475

Jenkins Fuel Oil and Gas, Inc.
Route 2, Berea Road
Richmond, Kentucky 40475

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

Low sulphur content coal - Available in eastern Kentucky.

WATER AND SEWERAGE

Public Water Supply

Company serving Richmond - Richmond Water, Gas and Sewerage Works*
City Hall
P. O. Box 700
Richmond, Kentucky 40475
(606) 623-2323

Source - Kentucky River

Treatment plant capacity - 6,000,000 gallons per day

Average daily consumption - 3,700,000 gallons

Peak daily consumption - 5,220,000 gallons

Type treatment - Coagulation, settling, filtration and chlorination

Storage capacity - 3,400,000 gallons

Size lines - 2, 4, 6, 8, 12, 16, 18, 20 and 24 inches

Average pressure - 55 psi

Average temperature - 50 degrees F.

MONTHLY WATER RATES

First	300 cubic feet	\$4.30 (Minimum)
Next	400 cubic feet	1.15 per 100 cubic feet
Next	5,000 cubic feet	.95 per 100 cubic feet
Next	5,000 cubic feet	.80 per 100 cubic feet
Over	10,700 cubic feet	.60 per 100 cubic feet

Tap-on charge: Actual cost of labor and materials

*The City of Richmond is planning a \$6.5 million water treatment plant expansion project. The project will increase the city's treatment plant capacity from 6 million to 7.5 million gallons per day. The project will also include the installation of a 24-inch water transmission main running parallel with the existing 20-inch main from the Kentucky River to Richmond. A 3-million-gallon ground storage water tank is also planned. Construction of the project is expected to begin in the fall of 1983 and take approximately 18 months to complete.

Name of water district - Kingston-Terrill Water District
220 Water Street
P. O. Box 670
Richmond, Kentucky 40475
(606) 623-7723

Area served - Southern and southeastern Madison County

Date when water district began operating - 1965

Source of supply of treated water - Richmond Water, Gas, and
Sewerage Works

Average amount of water used in a 24-hour period - 314,160 gallons

Peak amount of water used in a 24-hour period - 375,000 gallons

Storage capacity - 100,000 gallons*

Average pressure - 72 psi

Average temperature - 67 degrees F.

Size lines - 3, 4, 6, and 8 inches

MONTHLY WATER RATES

First	200 cubic feet	\$5.30 (Minimum)
Next	300 cubic feet	2.30 per 100 cubic feet
Next	300 cubic feet	1.55 per 100 cubic feet
Over	800 cubic feet	.80 per 100 cubic feet

Tap-on charge: \$300

*The Kingston-Terrill Water District plans to build a 200,000-gallon storage tank during 1983.

Name of water district - Waco Water District*

P. O. Box 792

Richmond, Kentucky 40475

(606) 623-0142

Area served - East Madison County, Waco, and Union City

Date when water district began operating - 1965

Source of supply of treated water - Richmond Water, Gas, and
Sewerage Works

Average amount of water used in a 24-hour period - 242,340 gallons

Storage capacity - None

Average pressure - 70 psi

Average temperature - 64 degrees F.

Size lines - 4 and 6 inches

MONTHLY WATER RATES

First	175 cubic feet	\$4.75 (Minimum)
Next	225 cubic feet	1.85 per 100 cubic feet
Next	300 cubic feet	1.45 per 100 cubic feet
Next	500 cubic feet	1.15 per 100 cubic feet
Next	1,000 cubic feet	.95 per 100 cubic feet
Over	2,200 cubic feet	.75 per 100 cubic feet

Tap-on charge: \$225 (Minimum)

*The Waco Water District has plans to reroute 3 1/2 miles of water lines in the Union City road and Kentucky 1986 road areas.

Raw Water

Surface water sources - Kentucky River and Silver Creek
Average discharge - Kentucky River at Lock 10 near Winchester, Kentucky, 5,284 cfs (74 years, USGS), unadjusted; Silver Creek near Kirksville, Kentucky, 43.5 cfs (14 years, USGS)
Expected ground water yield - 50 to 200 gpm along Kentucky River in the northwest portion of the county; 5 to 50 gpm in small portion of southcentral Madison County; 5 gpm or less in remainder of county

Sewerage

Company serving - Richmond Water, Gas, and Sewerage Works
City Hall
P. O. Box 700
Richmond, Kentucky 40475
(606) 623-2323
Design capacity* - Dreaming Creek Plant - 3,650,000 gallons per day
Tates Creek Plant - 2,990,000 gallons per day
Total - 6,640,000 gallons per day
Average daily flow - Dreaming Creek - 1,660,000 gallons
Tates Creek - 780,000 gallons
Total - 2,440,000 gallons
Treatment - Advanced secondary
Type treatment - Dreaming Creek Plant - Grit removal, clarifier, rotating biological contact disc, chlorine disinfection, anaerobic digestion, belt filter pressure; Tates Creek Plant - Grit removal, clarifier, rotating biological contact disc, chlorine disinfection, anaerobic digestion, drying bed
Treated effluent discharged into - Dreaming Creek Plant - Dreaming Creek; Tates Creek Plant - Tates Creek
Size of sanitary mains - 6 to 30 inches

MONTHLY RATES

First	300 cubic feet	\$4.50 (Minimum)
Next	400 cubic feet	1.30 per 100 cubic feet
Next	5,000 cubic feet	1.15 per 100 cubic feet
Next	5,000 cubic feet	1.00 per 100 cubic feet
Over	10,700 cubic feet	.87 per 100 cubic feet

Tap-on charge: Actual cost of labor and materials

*The City of Richmond recently completed a \$16.6 million expansion and renovation of its Tates Creek and Dreaming Creek sewage treatment plants. The project increased the design capacity of the Tates Creek plant from 1 million to 2.99 million gallons per day and the Dreaming Creek plant from 1.7 million to 3.65 million gallons per day.

CLIMATE

Madison County

Temperature

Normal (30-year record)	55.2 degrees
Average annual 1981	54.2 degrees
Record highest, September 1954 (37-year record)	103.0 degrees
Record lowest, January 1963 (37-year record)	-21.0 degrees
Normal heating degree days (30-year record)	4,729
(Heat degree day totals are the sums of negative departures of average daily temperatures from 65 degrees F.)	

Precipitation

Normal (30-year record)	44.49 inches
Mean annual snowfall (37-year record)	16.70 inches
Total precipitation 1981	36.65 inches
Mean number days precipitation (.01 inch or more) (37-year record)	130
Mean number days thunderstorms (37-year record)	46

Prevailing Winds (17-year record)

South

Relative Humidity

1 a.m.	77 percent (17-year record)
7 a.m.	81 percent (18-year record)
1 p.m.	60 percent (18-year record)
7 p.m.	64 percent (18-year record)

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

LOCAL GOVERNMENT

City

Structure - Mayor - 4-year term; 4 commissioners - 2-year terms
Budget 1982-83 - General Fund \$2,333,200
 Water and Sewer Fund 2,655,167
 City Gas System 3,608,750
Fees and licenses - Occupational license taxes - 1 1/2 percent on wages of individuals and 1 1/2 percent on net profits of businesses; regulatory license fees range from \$25 to \$600 annually

County

Structure - County Judge/Executive - 4-year term;
 4 magistrates - 4-year terms
Budget 1982-83 - General Fund \$908,432; Road Fund \$401,975

Assessed Value of Property, 1982*

<u>Classes of Property</u>	<u>Richmond</u>	<u>Madison County</u>
Real Estate	\$154,039,196	\$531,666,083
Tangibles	39,261,749	107,332,893

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 Richmond and within the Richmond Independent School District</u>	<u>Site Inside City of Richmond and within the Madison County School District</u>	<u>Site Inside Unincorporated Madison County</u>
1. Land and buildings	\$1.035	\$0.726	\$0.434
2. Mfg. machinery, raw materials, goods in process, pollution control equipment	0.150	0.150	0.150
3. Finished goods, office equipment, vehicles, other tangibles	1.354	0.984	0.692
4. Intangibles (accounts rec., notes, bonds, etc.)	0.250	0.250	0.250
5. Property stored in public warehouses in a transit status	0.015	0.015	0.015
6. Leasholds in industrial revenue bond financed plants	0.015	0.015	0.015

*Kentucky Department of Economic Development.

Utilities Gross Receipts Tax for Schools

A 3 percent tax is levied on utilities receipts for schools in Madison County. 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.

Planning and Zoning

City agency - Richmond Planning and Zoning Commission
Zoning enforced - City of Richmond only
Subdivision regulations enforced - City of Richmond and 5 miles beyond 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)

Safety

<u>Police</u>	<u>Richmond</u>	<u>Madison County</u>
Total staff	37	9
Radio-patrol cars	7	5

Fire

Insurance Services Office, Public Protection Classification	6	9
Full-time staff	52	14
Volunteers	14	6*

Rescue Service

The Madison County Rescue Squad:
Number of volunteers - 37
Equipment - The unit is equipped with modern emergency rescue apparatus
Personnel training - Four members are paramedics and six members are emergency medical technicians. All volunteers are trained in basic first aid.

*In addition, volunteer fire departments at Kirksville, Union City, White Hall, and Waco serve the county with approximately 80 firefighters. Central dispatching is provided by the Madison County Fire Department which also responds to fires in these areas of the county.

Refuse Collection and Disposal

	<u>Richmond</u>
Type service	Municipal
Fee charged:	
residential	No charge
business	No charge
industrial	No charge
Collection frequency:	
residential	Weekly
business	Daily
industrial	3 times weekly
Trash pickup	Daily
Disposal method	Sanitary landfill

EDUCATION

Public Schools

	<u>Richmond Independent</u>	<u>Madison County</u>
Total Enrollment (1982-83)	837	6,036
Elementary	432	3,374
Middle School	184	1,012
High School	221	1,650
Student-Teacher Ratio	14-1	19-1
Elementary	15-1	17-1
Middle School	14-1	22-1
High School	13-1	23-1
Percent High School Graduates to College (1982)	35.0	57.6
Expenditures Per Pupil (1981-82)	\$1,771.18	\$1,350.71
Bonded Indebtedness (June 30, 1981)	\$295,000	\$3,765,000

Nonpublic Schools

	<u>Model Laboratory*</u>	<u>St. Mark</u>
Total Enrollment	716	109
Elementary	481	109
High School	235	-
Student-Teacher Ratio	20-1	22-1
Elementary	22-1	22-1
High School	17-1	-

*The Model Laboratory School of Eastern Kentucky University is accredited by the Southern Association of Colleges and Schools.

Area Colleges and Universities

<u>Name</u>	<u>Location (Miles distant)</u>	<u>Enrollment (Fall, 1982)</u>	<u>Highest Degree Conferred</u>
Eastern Kentucky University	Richmond	13,041	Masters, Specialist*
Berea College	Berea (12)	1,599	Baccalaureate
Lexington Technical Institute	Lexington (27)	2,462	Associate
Transylvania University	Lexington (27)	701	Baccalaureate**
University of Kentucky	Lexington (27)	22,829	Doctorate, M.D., D.M.D., J.D.
Centre College	Danville (36)	718	Baccalaureate
Georgetown College	Georgetown (39)	1,029	Masters
Asbury College	Wilmore (41)	1,179	Baccalaureate
Midway College	Midway (41)	349	Associate

Eastern Kentucky University is a regional, public institution of higher education located in Richmond. The University offers general and liberal arts programs, pre-professional and professional training in education and various other fields at both the undergraduate and graduate levels. Eastern also offers continuing education and special programs to meet the varied needs and interests of the area.

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.

(Cont'd.)

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

**Courses in a masters degree program are taught on the Transylvania campus by faculty members of Xavier University of Cincinnati. The degree is issued by Xavier University.

Nearest State School

Location	Central Kentucky State Vocational- Technical School
Miles Distant	Lexington 27
Curriculum	Business and Office Accounting Clerical Secretarial Consumer and Home Economics Commercial Foods Health and Personal Services Occupations Cosmetology Dental Assistant Nurse's Aide Practical Nursing Surgical Technician Industrial Education Air Conditioning Auto Body Repair Auto Mechanics Carpentry Drafting Electronics Graphic Arts Industrial Electricity Machine Shop Masonry Welding Learning Resource Center

Nearest Area Education Center

Location	Madison County Area Vocational Education Center
Curriculum	Richmond Business and Office Accounting/Management Clerical Secretarial Industrial Education Auto Mechanics Drafting Machine Shop 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 - 30
Dentist - 28

Hospitals

<u>General Hospital</u>	<u>Location</u>	<u>Beds</u>
Pattie A. Clay Hospital	Richmond	112

General hospital services - Surgery, coronary care, intensive care, orthopedics, obstetrics, gynecology, pediatrics, ophthalmology, urology, nuclear medicine, physical therapy, dietary, laboratory, pharmacy, X-ray and ultrasound, respiratory therapy, social services, telemetry, EEG, EKG, stress testing, outpatient surgical, neurology clinic, endoscopy, and emergency

Medical staff - 30 medical doctors, 116 registered nurses, 20 licensed practical nurses, 49 nurses' assistants, 8 medical technologists, 11 X-ray technologists, 1 dietitian, 2 respiratory therapists, 2 physical therapists and 19 technicians

Ambulance Service

Name - Madison County Ambulance Service
Staff - 19 full-time and 10 part-time emergency medical technicians; 5 paramedics
Service - 24-hour service, county-wide
Equipment - 4 fully-equipped ambulances (3 in Richmond and 1 in Berea)

Public Health

Facility - Madison County Health Department
Staff - 1 administrator, 9 registered nurses, 2 licensed practical nurses, 1 nursing supervisor, 1 health officer, 3 nutritionists, 5 community health workers, 3 health environmentalists, 8 clerks, 1 physical therapist (part-time), 1 speech therapist (part-time) and 1 occupational therapist

OTHER LOCAL FACILITIES

Communications

Telephone - South Central Bell Telephone Company
Services - Standard

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

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

Newspapers -
Daily and circulation - Richmond Daily Register - 9,200
Weekly and circulation - Madison County Journal - 614;
Madison County Post - 10,300
Other papers
received from - Louisville and Lexington, Kentucky; Cincinnati,
Ohio; New York, New York

Radio - WCBR-AM-FM; WEKY-AM; WEKU-FM (Eastern Kentucky University)
Stations received
from - Louisville, Lexington, Danville, Irvine and Mt Sterling,
Kentucky; Cincinnati, Ohio

Television -
Cable service
Reception from - Louisville and Lexington, Kentucky; Cincinnati, Ohio

Kentucky Educational
Television - Lexington-Richmond transmitter, Channel 46

Library Services

University library - John Grant Crabbe Library, Eastern Kentucky
University
Size collection - 681,045 volumes
Circulation, 1981-82 - 307,283
Special collections - Townsend Collection of Kentuckiana; music
library; law enforcement library, documents collection; Madison
County Bar Association Law Library
Services - Microforms, newspapers, magazines, photocopies, Inter-
Library Loan, reader-printers for microforms

Private library - The Richmond Women's Club operates a library by
membership only. The library is open three days a week.

Religious Institutions

Number of churches - 27

Denominations - A.M.E.
Apostolic
Assembly of God
Baptist
Catholic
Christian
Christian - Disciples of Christ
Church of Christ
Church of God
Church of Jesus Christ of Latter Day Saints
Church of Nazarene
Episcopal
Lutheran
Jehovah's Witnesses
Methodist
Presbyterian
Seventh-Day Adventist
United Methodist

Nearest Synagogues - Lexington, 27 miles north
Congregations - Adath Israel (reform)
Ohavey Zion (traditional)

Financial Institutions

<u>Banks</u>	<u>Assets</u>	<u>Deposits</u>	<u>Statement Date</u>
Madison National Bank	\$ 67,412,657.27	\$56,935,951.26	12/31/82
Richmond Bank	21,800,000.00	19,896,000.00	12/31/82
State Bank and Trust Company	104,946,631.35	86,141,405.72	12/31/82
<u>Savings and Loan Associations</u>	<u>Assets</u>	<u>Savings Accounts</u>	<u>Statement Date</u>
First Federal Savings and Loan Association of Richmond	\$ 66,997,352.59	\$63,883,568.44	12/31/82

Hotel and Motels

Total number - 12
Total rooms - 600

Clubs and Organizations

Altrusa	NAACP
American Legion	Newcomer's Club
American Association of Retired Persons	Optimist Club
American Association of University Women	Pattie A. Clay Hospital Auxiliary
Boy Scouts of America	Richmond Garden Club
Business and Professional Women's Club	Richmond Ministerial Association
Civitan	Richmond Women's Club
Daughters of the American Revolution	Richmond Younger Woman's Club
Elks Lodge	Rotary International
Exchange Club	Veterans of Foreign Wars
Girl Scouts of America	
Home Builders Association of Madison County	
Independent Order of Oddfellows	
Jaycees	
Kiwanis	
La Leche League	
League of Women Voters	
Lions Club	
Madison County Antique and Street Ride Association	
Madison County Artisans and Craftsmen	
Madison County Association of Life Underwriters	
Madison County Association of Realtors	
Madison County Bar Association	
Madison County Education Association	
Madison County Historical Society	
Madison County Hospice, Inc.	
Madison County Jr. Diabetes Association	
Madison County Medical Auxiliary	
Madison County Medical Society	
Madison County Saddle Club	
Madison County Toastmasters	
Madison Fish and Game Club	
Madison Shrine Club	
Masons Richmond Lodge	

RECREATION

Local

The Richmond Parks and Recreation Department provides supervised recreation programs throughout the year. Programs are offered in the areas of arts and crafts, sports, games, music, drama, and special events. The department offers over fifty types of program activities throughout the year for persons of all ages. The Richmond Parks and Recreation Department administers seven city owned sites and facilities which include the newly renovated Richmond Recreation and Tourism Center, historic Irvinton and the Irvine McDowell Park, Camp Catalpa Environmental Park, Million Park, Lake Reba Recreation Area, and Dillingham Heights Playground. Located within the areas are four tennis courts, six ball-fields, two outdoor basketball courts, eight picnic shelters, five apparatus areas with one specifically designed for the orthopedically handicapped, numerous outdoor picnic areas with tables and grills, a nature trail, and a recreation center containing a gymnasium, kitchen, meeting rooms, game room, crafts room, locker rooms with showers, and a large basement multi-purpose area.

Private recreational facilities include two country clubs offering golf and swimming, two indoor and two drive-in movie theaters, 20 bowling lanes, the Madison Fish and Game Club, a fishing lake, and several campgrounds.

Eastern Kentucky University, located at Richmond, is the center for numerous cultural activities including lectures, theater productions, art exhibits, ballets, concerts, and sporting events. Recreational facilities at the University include indoor and outdoor olympic-sized swimming pools, indoor and outdoor tennis courts, a 27-acre intramural sports area, gymnasiums, racquetball courts, a 6,500-seat basketball arena, and a 20,000-seat football complex. The Eastern Kentucky University football team brought national recognition to the school by winning the NCAA Division 1-AA football championship in 1979 and in 1982. The University has been host to the Girls State High School Basketball Tournament and the boys and girls state high school swimming tournaments.

Historical buildings in Richmond include the Greek Revival-style Madison County Courthouse, built in 1849-50; Bronston Place and Brighton, homes built during the 1820's and 1830's in the traditional Federal style; Nay Coy's Home and Elmwood, designed in the late 1880's by Cincinnati architect des Jardin; and Irvington, built in the 1820's and listed on the National Register of Historic Homes.

White Hall State Shrine, located 8 miles north of Richmond, one of the grand estate houses of post-Civil War Kentucky, is the Italianate mansion of Cassius Marcellus Clay, the early abolitionist and politician. Kentucky handcrafts are sold in the White Hall gift shop, only a short walk from the mansion.

Bybee Pottery, located 9 miles east of Richmond, is known nationwide for its unusual handmade Kentucky pottery. Generations of craftsmen-potters have been creating the Bybee line for over a century. Tours are available.

The spirit of Daniel Boone and his pioneers is reborn at Fort Boonesborough State Park in Boonesboro, 13 miles north of Richmond. In the re-created fort 16 pioneer crafts of the eighteenth century are demonstrated by Kentuckians using functioning antiques from the frontier era. Cabins are furnished as they would have been in the days of Boone and documentary films are presented which depict the struggle of the first Kentuckians to make the Kentucky wilderness a home. A gift shop within the fort offers for sale all the handcrafted items made at the fort, along with a wide variety of handcrafts from throughout Kentucky. Other recreational facilities and activities of the park include the finest sand beach on the Kentucky River with a modern bathhouse, sun deck, and snack shop; a modern camping area with 187 sites; a central service building housing showers, restrooms, and laundry facilities for campers; a pavilion with a gift shop and grocery inside and a playground and basketball, volleyball, and shuffleboard courts on the grounds; and planned daily activities and special events under the guidance of a trained recreation director. Near the park is the dock of the Dixie Belle sternwheel excursion boat which operates one-hour trips daily on the Kentucky River leaving from the Fort Boonesborough boat dock.

Berea College, located in Berea, 12 miles south of Richmond, provides a wide range of entertainment and cultural attractions. The Appalachian Museum offers exhibits depicting the traditional lifestyle of the people of the Southern Appalachian Highlands. The Wallace Nutting Collection of Early American furniture and the Kress Study Collection of Renaissance Paintings are also on display at the college. The Berea College Student Craft Industries serves to preserve and promote the art of craftsmanship and includes the industries of woodcraft, broomcraft, fireside weaving, needlecraft, ceramics, and lapidary arts. Boone Tavern, owned by Berea College and staffed by college students, is noted for its southern charm and excellent food.

Churchill Weavers, the largest handweaving company in the country, is located in Berea. Tours are available through the loomhouse.

Special events that are held in Berea include the Kentucky Guild of Artist and Craftsmen's Fairs and the annual Mountain Folk Festival featuring folk music and dancing. The outdoor historical drama, "Wilderness Road," is presented each summer in the Indian Fort Theatre. The Berea Community Players, a local theater group, also presents several productions each year.

(Cont'd.)

Area (Within 55 miles)

Lexington, 27 miles northwest of Richmond, offers a variety of cultural, sporting, and recreational activities. Thoroughbred and harness racing is presented at Keeneland Race Course and the Red Mile Harness Track during several meets each year. The University of Kentucky and Transylvania University offer a number of sporting events. The University of Kentucky basketball games are held at Rupp Arena, the world's largest basketball arena. Other attractions include Lexington Philharmonic Concerts, Lexington Children's Theatre, and plays performed by Broadway touring companies, all held in the recently renovated Opera House.

The Kentucky Horse Park, a park dedicated to horses and to man's love for horses, is located 32 miles northwest of Richmond near Lexington. The park, which contains more than 1,000 acres of Kentucky Bluegrass, features the International Museum of the Horse; the Man O'War Memorial; an antique carriage display; horseback and pony rides; walking farm tours; horse-drawn tours; planned recreation; a restaurant; a gift shop; and a campground area, which offers swimming, tennis, and planned activities. Numerous special events are held year-round and include various horse shows, steeplechasing, dressage, polo games, and three-day eventing.

Camp Nelson Recreation Center is located 39 miles west of Richmond on the Kentucky River. Facilities include areas for tent camping, a campground with hook-ups for 55 units, picnicking and cooking equipment, a general store, a pool (summer only), a music hall and a boat launching ramp. Plans have been made to construct a boat dock and a museum at Camp Nelson. Horseback riding stables are available nearby.

Herrington Lake, 39 miles west of Richmond near Danville and Harrodsburg, was developed by the Kentucky Utilities Company in 1925. Dix River Dam near Pleasant Hill is located on the 1,860-acre lake. Fishing, boating, and swimming can all be enjoyed on the lake. Camping and fishing facilities are available near Danville and Harrodsburg.

Old Fort Harrod State Park, 45 miles west of Richmond, is a 28-acre park in Harrodsburg that features a full-scale reproduction of the original Fort Harrod. The park also contains the log cabin where Abraham Lincoln's parents were wed, the Mansion Museum which houses mementos associated with the great periods of Kentucky history, a pioneer cemetery, and a federal monument dedicated to pioneers. The "Legend of Daniel Boone," an outdoor drama which brings to life on stage the men and women who made Kentucky, is performed in the park amphitheatre during the summer months.

Natural Bridge State Resort Park at Slade, 51 miles east of Richmond, is a 1,899-acre park located in the Daniel Boone National Forest where cliffs and stone arches fill the landscape. The rugged awesomeness of the great Natural Bridge, the largest of 12 natural sandstone arches in the park, is the main attraction. The park has a 35-room resort lodge with a dining room and gift shop, efficiency and one-bedroom cottages, and 95 camping sites. Other facilities include a 54-acre lake, a swimming pool, picnic shelters and playgrounds, hiking trails, and a riding stable. A skylift going up to Natural Bridge is operated from April 15 to October 31 each year.

Levi Jackson Wilderness Road State Park, 54 miles southeast of Richmond 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.

In addition to White Hall State Shrine in Madison County, there are five state shrines located within 55 miles of Richmond. Waveland State Shrine, near Lexington, features an 1847 Greek Revival mansion depicting Kentucky lifestyles from the days of early settlers to the antebellum era of gentility and elegance as well as the Civil War and postwar periods. The shrine also includes the Kentucky Life Museum and a plantation village on ten acres with many shops and displays. Constitution Square State Shrine, in Danville, is a reproduction of Kentucky's first courthouse square, including the original 1792 post office which was the first in the West. Perryville Battlefield State Shrine, near Perryville, is the site of the largest Civil War battle in Kentucky. A museum, a picnic area, and a playground are located on the grounds. Isaac Shelby State Shrine near Danville, is the burial site of Kentucky's first governor and one of the Commonwealth's foremost statesmen. William Whitley House State Shrine, near Stanford, is the first brick house west of the Allegheny Mountains, built 1878-94. Whitley laid out Kentucky's first race track here and started U. S. counterclockwise racing. The facility provides picnic and playground areas in a ten-acre park.

COMMUNITY IMPROVEMENTS

Recent

The City of Richmond recently completed a \$16.6 million expansion and renovation of its Tates Creek and Dreaming Creek sewage treatment plants. The project increased the design capacity of the Tates Creek plant from 1 million to 2.99 million gallons per day and the Dreaming Creek plant from 1.7 million to 3.65 million gallons per day.

Construction of a \$150,000 hangar and office facilities at the Madison Airport was completed in 1980.

A 304-acre area located on the north side of Richmond at the I-75 and U. S. 25 interchange was recently annexed into the city. The area has been zoned for a variety of uses, making it a multi-purpose development site.

Improvements recently completed within the Richmond Independent School System included upgrading of the heating system at the high school, exterior trim painting at the high school, renovation of the auditorium seating at the high school, the installation of chain-link fencing at the elementary and high school, interior decorating at all the schools and the purchase of three new buses.

Improvements recently completed within the Madison County School System included a four-classroom addition at the Kit Carson Elementary School, a six-classroom addition at the Clark-Moores Middle School, the addition of 12 computers at the high school, the sanding and refinishing of the hallways and floors at the Kirksville Elementary and the purchase of seven new buses.

Renovation of the Richmond Recreation and Tourism Building, which formerly housed the National Guard Armory, was recently completed. The \$269,000 recreation center contains a gymnasium, kitchen, meeting rooms, game room, crafts room, locker rooms with showers, and a large basement multi-purpose area.

Eastern Kentucky University recently installed an energy management system which includes a computer that measures the electricity consumption and reduces the peak power consumption. The cost of the system was \$600,000.

During the spring of 1982, Eastern Kentucky University purchased a \$121,000 pump fire truck. The truck will be used for fire school instruction of students on campus and for fire protection of Eastern Kentucky University campus and the City of Richmond.

Under Way

The Four Mile Avenue Redevelopment Project is currently under way in the northeastern section of Richmond. The project includes the rehabilitation of approximately 160 residential structures, the replacement of all deficient water lines, installation of sidewalks, resurfacing of streets, the acquisition and destruction of approximately 15-20 dilapidated structures, the relocation of approximately 10 families, the acquisition and clearance of property which will be used for future public-benefitting purposes, and the acquisition of the Old Telford Center building which is to be converted into apartments. The \$3.6 million project is to be completed in 1984.

Madison Towers, a 10-story apartment building for the elderly and handicapped, is currently under construction. The 101-unit building is scheduled to be completed in the summer of 1983.

Planned

The City of Richmond is planning a \$6.5 million water treatment plant expansion project. The project will increase the city's treatment plant capacity from 6 million to 7.5 million gallons per day. Also included in the project will be the installation of 24-inch raw water transmission main running parallel with the existing 20-inch main from the Kentucky River to Richmond. A 3-million gallon ground storage water tank is also planned. Construction of the project is expected to start in the fall of 1983 and take approximately 18 months to complete.

The Kingston-Terrill Water District plans to build a 200,000-gallon storage tank during 1983.

The Waco Water District plans to move and reroute 3.5 miles of water lines in the Union City road and Kentucky 1986 road areas.

Construction of an interchange at the junction of Interstate 75 and Kentucky 595 is scheduled in 1985. The \$3.5 million project will provide direct access from Interstate 75 to the Madison Airport.

The City of Richmond plans to build a police station and parking facilities in the central business district.

The Richmond Bank plans to remodel the old vacated Richmond Bank in the downtown area and create a mini mall.

A physicians park, to be located near the Pattie A. Clay Hospital, is proposed.