

1990

Industrial Resources: McCracken County - Paducah

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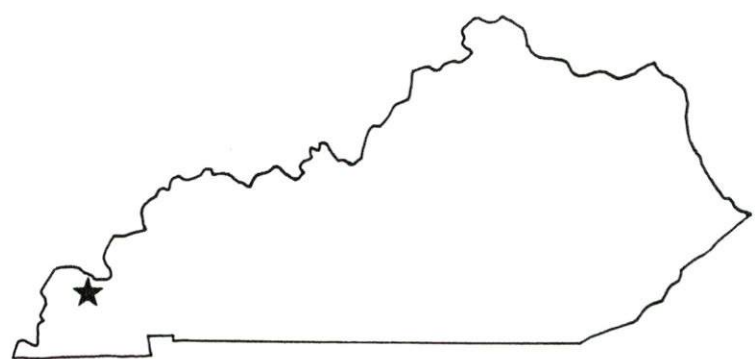
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Resources for Economic Development

Paducah



KENTUCKY
Open for Business



RESOURCES FOR ECONOMIC DEVELOPMENT

PADUCAH, KENTUCKY

Prepared by
The Kentucky Cabinet for Economic Development
Division of Research and Planning
in cooperation with
Greater Paducah Economic Development Council

1990

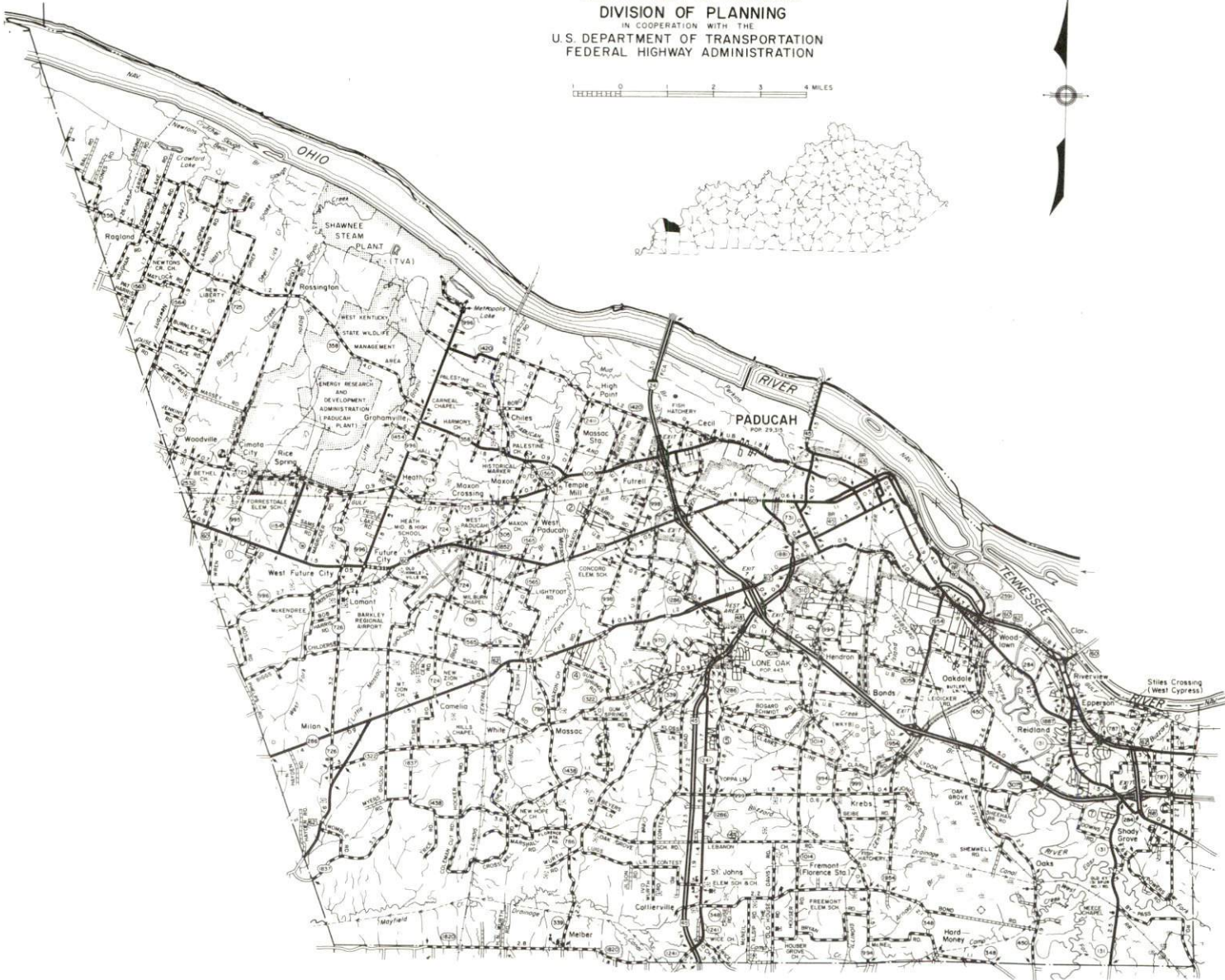
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GENERAL HIGHWAY MAP
MCCRACKEN COUNTY
KENTUCKY

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



PADUCAH, KENTUCKY - A RESOURCE PROFILE

Paducah, the county seat of McCracken County, is the major economic center and the largest urban area in Kentucky's Jackson Purchase Region. Paducah is located at the confluence of the Ohio and Tennessee Rivers (the head of the Tennessee-Tombigbee Waterway) approximately 48 river miles east of the confluence of the Ohio and Mississippi Rivers. Paducah is located 144 miles northwest of Nashville, Tennessee; 168 miles southeast of St. Louis, Missouri; and 219 miles southwest of Louisville, Kentucky. Paducah had a 1988 estimated population of 28,870 persons.

McCracken County, with a land area of 251 square miles, had a 1988 estimated population of 59,900 persons.

The Economic Framework - The total number of McCracken County residents employed in 1989 averaged 27,090. In 1988, manufacturing firms in the county reported 3,460 employees; wholesale and retail trade provided 9,750 jobs; 7,280 people were employed in service occupations; state and local government accounted for 2,840 employees; and contract construction firms provided 1,470 jobs.

Labor Supply - There is a current estimated labor supply of 19,450 persons available for industrial jobs in the labor market area. In addition, from 1990 through 1994, 9,960 young persons in the area will become 18 years of age and potentially available for industrial jobs.

Transportation - Major "AAA"-rated trucking highways serving the city include Interstate 24 and U.S. Highways 45, 60, and 62. The Interstate 24 Downtown Loop provides direct access from downtown to Interstate 24. Twenty-four trucking companies provide interstate and/or intrastate service to Paducah. Five maintain local terminals. The Paducah and Louisville Railway provides main line rail service to Paducah. Connections with the Illinois Central Railroad and the Burlington Northern Railroad are located near Paducah. The Barkley Regional Airport, six miles west of Paducah, provides scheduled commercial airline service. The Paducah-McCracken County Riverport Authority operates a public riverport at the confluence of the Ohio and Tennessee Rivers.

Power and Fuel - The Paducah Power System provides electric power to Paducah. The Big Rivers Electric Corporation provides electric power to most of McCracken County through the Jackson Purchase Electric Cooperative Corporation. Kentucky Utilities Company provides electric power to a small portion of the county. Western Kentucky Gas Company provides natural gas service to Paducah.

Education - The Paducah Independent School System and the McCracken County School System provide primary and secondary public education to McCracken County residents. Both systems are accredited by the Southern Association of Colleges and Schools. The Paducah Community College is a unit of the University of Kentucky Community College System. The college confers associate degrees and had a Fall 1989 enrollment of 2,544 students. Five other colleges and universities are located within 75 miles of Paducah. The West Kentucky State Vocational-Technical School and the Paducah Area Vocational Education Center, provide vocational training in Paducah.

LABOR MARKET STATISTICS

The Paducah Labor Market Area includes McCracken County and the adjoining Kentucky counties of Ballard, Carlisle, Graves, Livingston, and Marshall. The northern boundary of McCracken County is formed by the Ohio River. The labor market area is supplemented by Massac County, Illinois.

POPULATION

	<u>1988*</u>	<u>1980</u>	<u>1970</u>
Labor Market Area	141,900	144,500	130,827
Paducah	28,870	29,315	31,627
McCracken County	59,900	61,310	58,281

* Population estimates.

Sources: U.S. Department of Commerce, Bureau of the Census, August 1989; November 1989.

POPULATION PROJECTIONS

	<u>1995</u>	<u>2000</u>	<u>2010</u>	<u>2020</u>
Labor Market Area	141,372	140,628	137,809	133,562
McCracken County	59,594	59,090	57,687	55,793

Source: University of Louisville, Urban Studies Center, State Data Center.

ESTIMATED LABOR SUPPLY

	<u>Current</u>				<u>Future</u>
	<u>Total</u>	<u>Unemployed</u>	<u>Employed Part-Time</u>	<u>Not in Labor Force</u>	<u>Becoming 18 years of age 1990 thru 1994</u>
Labor Market Area*	19,446	5,571	6,315	7,560	9,959
McCracken County	6,805	1,998	2,584	2,223	4,343

* Additional workers may be drawn from other nearby counties.

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

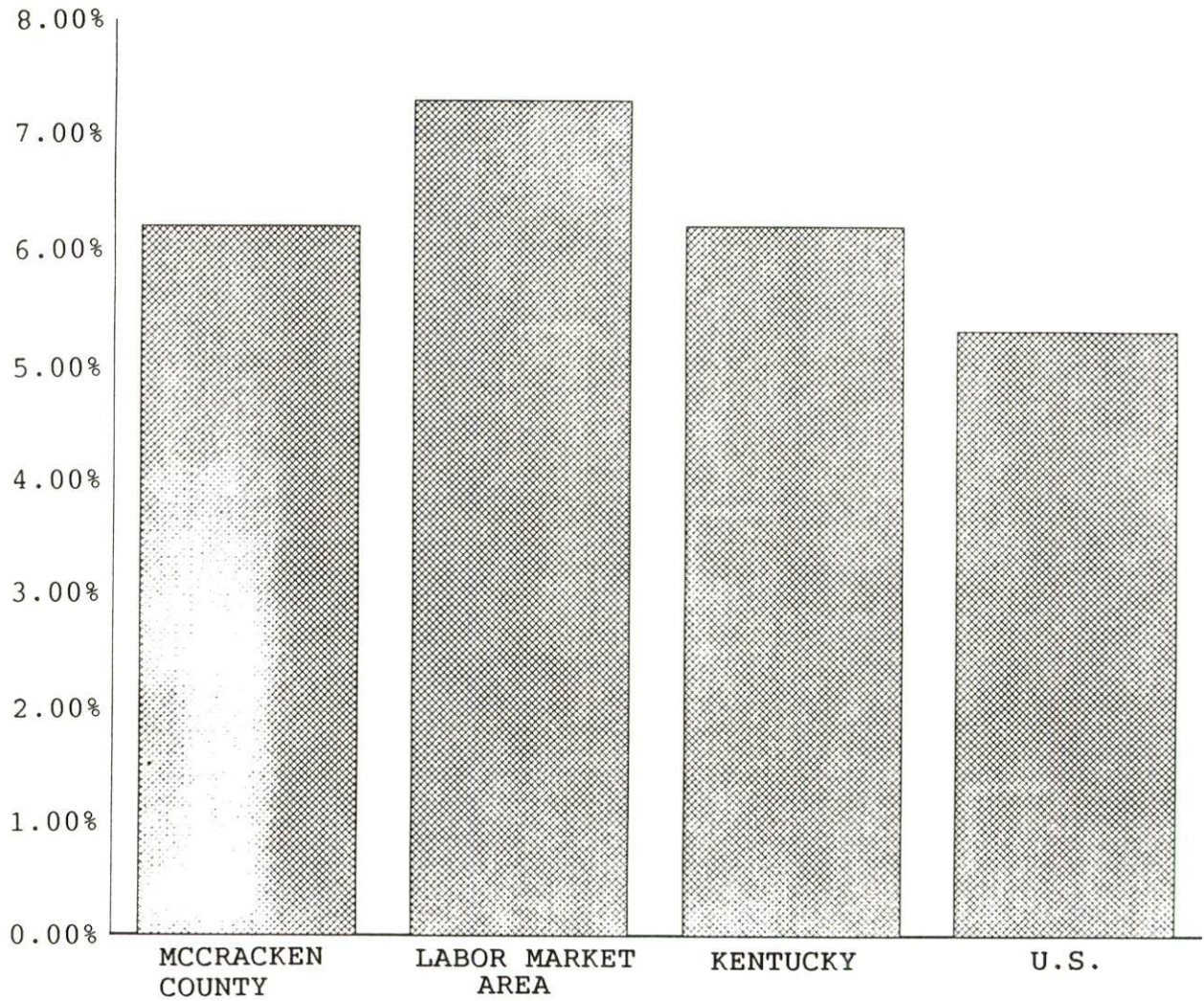
Sources: Kentucky Cabinet for Human Resources, Kentucky Labor Supply Estimates by County, 1988. Kentucky Cabinet for Economic Development, Future Labor Supply Becoming 18 Years of Age, 1990 thru 1994.

LABOR FORCE CHARACTERISTICS OF RESIDENTS, 1989

	McCracken County	Labor Market Area
Civilian Labor Force	28,875	65,449
Employment	27,090	60,649
Unemployment	1,785	4,800
Rate of Unemployment (%)	6.2	7.3

Source: Kentucky Cabinet for Human Resources, Kentucky Labor Force Estimates, Annual Averages, 1989.

UNEMPLOYMENT RATES
1989

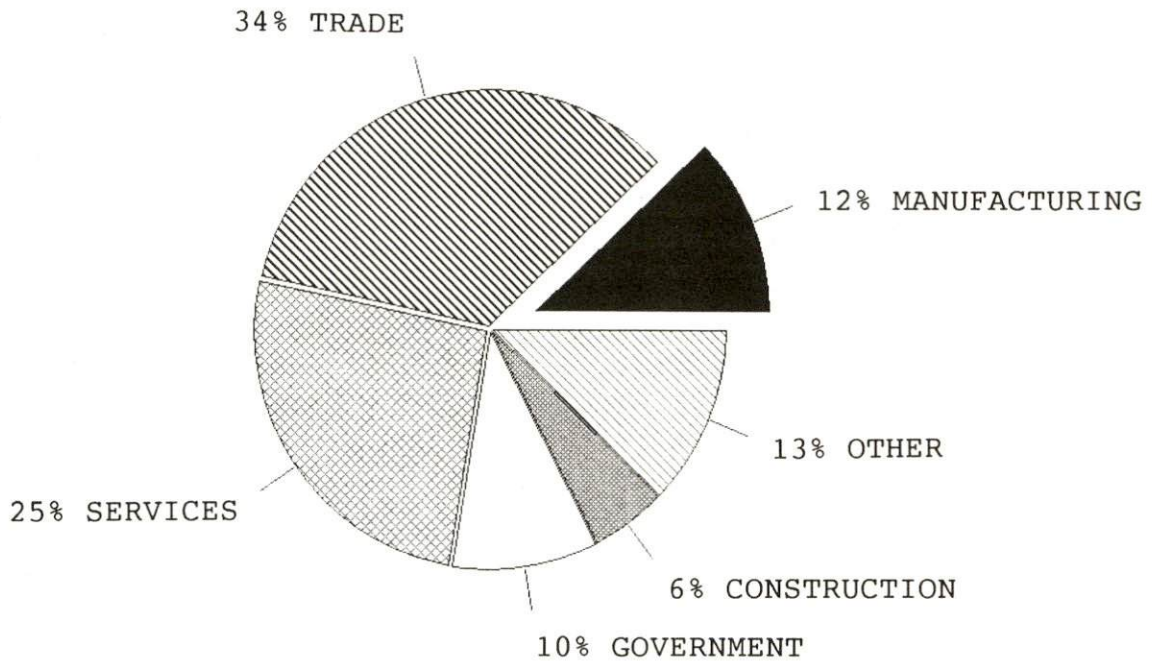


SELECTED COMPONENTS OF NONAGRICULTURAL EMPLOYMENT
BY PLACE OF WORK, 1988

	McCracken County	Labor Market Area
All Industries (total)	28,280	50,602
Manufacturing	3,463	11,252
Wholesale & Retail Trade	9,746	14,482
Services	7,279	10,194
State/Local Government	2,836	6,027
Contract Construction	1,468	2,732

Note: Excludes domestic workers, railway workers, certain nonprofit corporations, majority of federal government workers, and self-employed workers.
Source: Kentucky Cabinet for Human Resources, Average Monthly Workers Covered by Kentucky Unemployment Insurance Law, 1988.

MCCRACKEN COUNTY

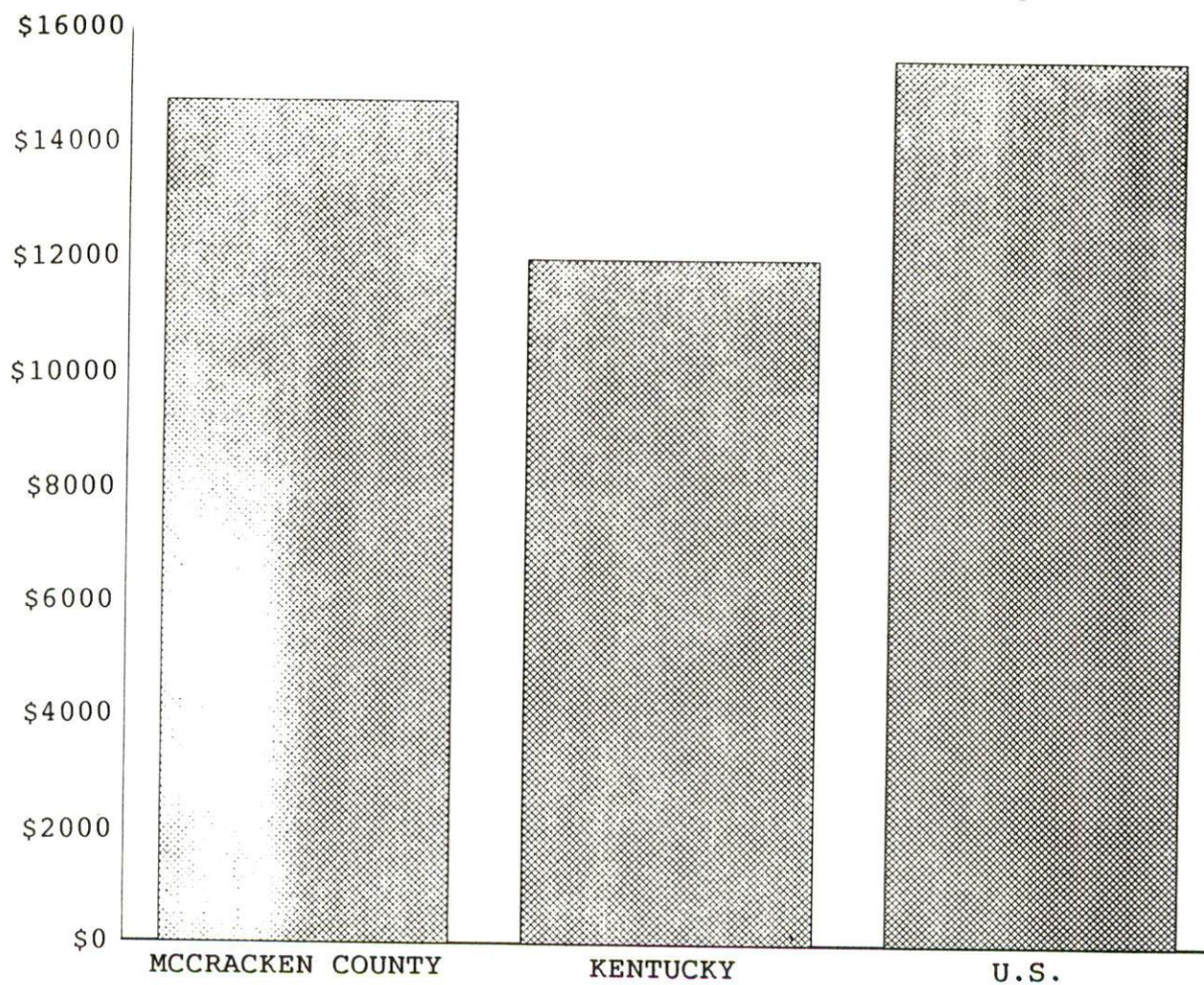


PER CAPITA PERSONAL INCOME

Area	1983	1987	Percent Change
McCracken County	\$11,447	\$14,728	28.7
Labor Market Area Range	\$7,798 - 11,447	\$11,387 - 14,728	-
Kentucky	\$9,513	\$11,997	26.1
U.S.	\$12,098	\$15,484	28.0

Sources: U.S. Bureau of Economic Analysis, Kentucky Economic Information System, August 1988 and April 1989.

PER CAPITA PERSONAL INCOME
1987



AVERAGE PLACEMENT WAGES

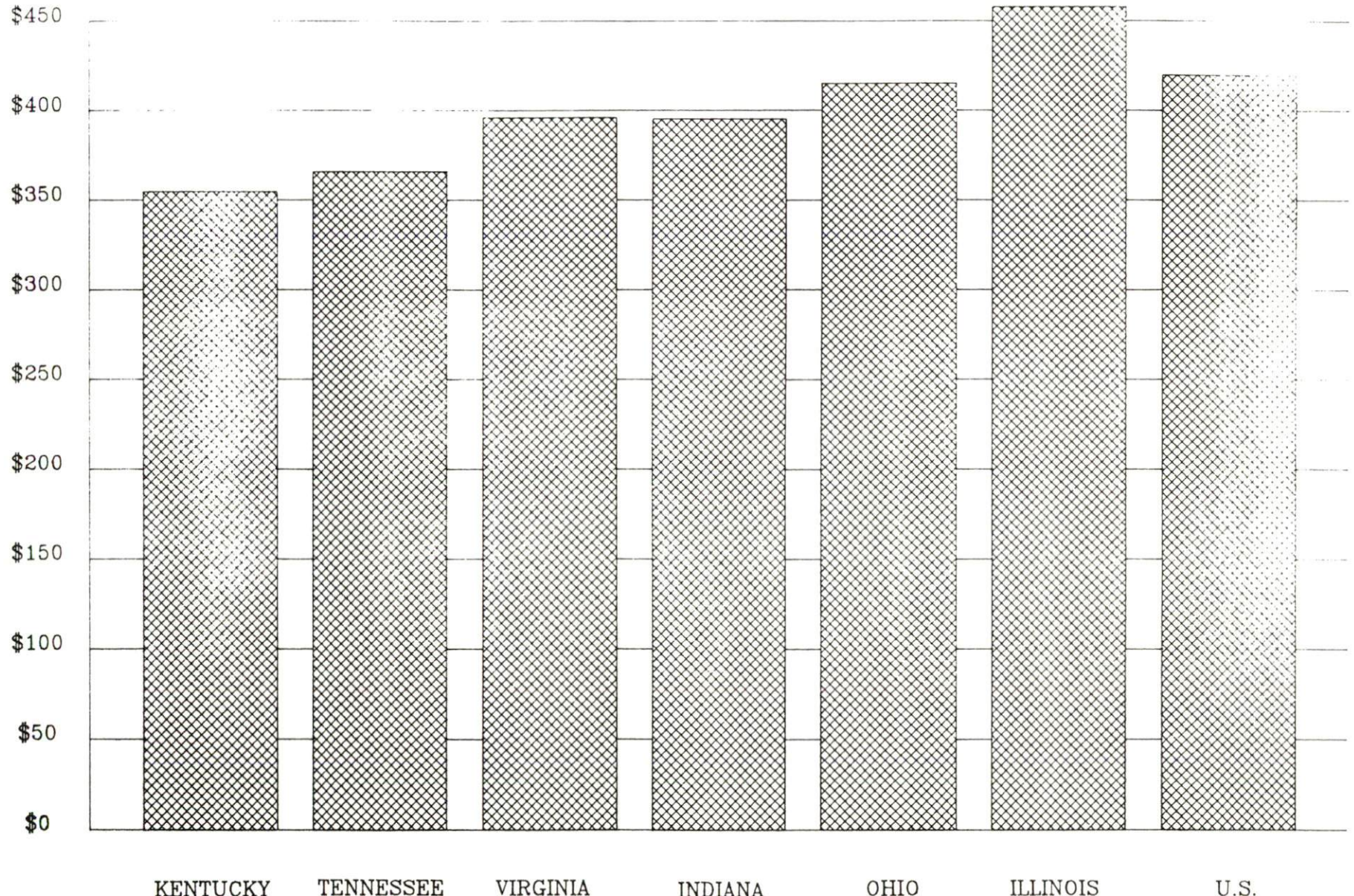
McCracken County is served by the Paducah local office of the Kentucky Department for Employment Services. The focus of the following data is on job placements made by the Paducah local office and may therefore be used as an indicator of the wages which employers in the area pay new employees. During the twelve months which ended on June 30, 1989, the local employment office filled 3,017 job openings in various occupational categories. The average hourly wage for selected occupational categories were:

<u>OCCUPATIONAL CATEGORY</u>	<u>NUMBER OF PLACEMENTS</u>	<u>AVERAGE WAGE(\$)</u>
All Occupations	3,017	5.70
Clerical	604	3.83
Sales	112	4.29
Services (excluding domestic)	341	3.53
Agricultural, Fishery, Forestry, etc.	27	3.74
Processing	241	7.39
Machine Trades	141	8.09
Bench Work	48	5.54
Structural	614	7.99
Motor Freight/ Transportation	121	6.41
Packaging and Materials Handling	667	5.54
Other	9	5.04

The Paducah local office also serves Ballard, Carlisle, Livingston, McCracken, and Marshall Counties. The above occupational categories are taken from the Dictionary of Occupational Titles published by the U.S. Department of Labor.

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

AVERAGE WEEKLY WAGES OF WORKERS COVERED BY
UNEMPLOYMENT INSURANCE F.Y. 1987-88



AVERAGE WEEKLY WAGES BY INDUSTRY
BY PLACE OF WORK, 1988

	McCracken County	Kentucky (State- Wide)	Tennessee	Virginia
All Industries	\$336.19	\$352.31	\$363.12	\$392.56
Mining & Quarrying	N/A	603.27	495.85	596.88
Contract Construction	440.53	380.71	394.27	422.27
Manufacturing	460.59*	464.92	416.73	452.60
Transportation, Communications & Public Utilities	472.00	468.17	485.13	554.17
Wholesale & Retail Trade	226.46	238.88	N/A	N/A
Finance, Insurance & Real Estate	335.78	401.17	269.27	466.23
Services	351.06	298.98	343.48	391.67
State/Local Government	364.69	377.81	403.21	457.00
	<u>Indiana</u>	<u>Ohio</u>	<u>Illinois</u>	<u>U. S.</u>
All Industries	\$392.63	\$411.08	\$454.10	\$416.33
Mining & Quarrying	635.77	579.73	674.62	660.40
Contract Construction	449.87	465.46	584.10	469.85
Manufacturing	532.06	569.98	555.83	517.62
Transportation, Communications & Public Utilities	502.69	519.17	584.83	542.33
Wholesale & Retail Trade	N/A	N/A	N/A	N/A
Finance, Insurance & Real Estate	406.58	444.33	579.88	532.52
Services	317.98	348.48	402.38	384.31
State/Local Government	395.31	428.10	453.12	442.71

*Excluding Martin-Marietta Energy Systems, the average weekly wages for McCracken County is \$328.39.

N/A Not Available.

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

Source: Kentucky Cabinet for Human Resources, Average Weekly Wages of Workers Covered by Kentucky Unemployment Insurance Law, 1988. U.S. Department of Labor, Bureau of Labor Statistics, Average Annual Pay by State and Industry, August 29, 1989.

EXISTING INDUSTRY

MAJOR PADUCAH MANUFACTURING FIRMS,
THEIR PRODUCTS AND EMPLOYMENT*

<u>Firm</u> <u>(Establishment date)</u>	<u>Product</u>	<u>1989</u> <u>Average Employment</u>
Aluma Kraft Sales and Manufacturing Company, Inc. (1954)	Aluminum storm windows, doors, canopies, & awnings	39
Bert-Well Industries (1986)	Truck cab interiors	45
Brown's Plating Service, Inc. (1959)	Plating	45
Cablec Corporation (1966)	Aluminum and copper wire cable	187
Cole Lumber Company (1946)	Lumber, millwork & trusses	65
Collector Books (1970)	Typesetting & publishing	45
Federal Materials Company, Inc. (1938)	Ready mixed concrete	40
H.B. Fuller Company (1987)	Hot melt adhesives	100
Gilliam Candy Company, Inc. (1927)	Candy	50
Guy Gray Manufacturing Company, Inc. (1958)	Washing machine supply & drain fixtures	30
Hawley Products, Inc. (1984)	Loudspeaker components	65
Image Graphics (1962)	Book printing and commercial color	31
Long Concrete, Inc. (1968)	Concrete block & patio stones	45
Martin Marietta Energy Systems, Inc. (1951)	U-235 for U.S. Government	1,205
Metzger Packing Company, Inc. (1970)	Meat processing, sausage products	56
Normandy Manufacturing Company, Inc. (1940)	Women's dresses, women's sports wear, women's robes	85
The Paducah Sun (1929)	Newspaper	150
Precision Machine, Inc. (1974)	Fabrication shop, machine shop	42
Reynolds & Doyle, Inc. (1947)	Household and public building cabinets, bank & school fixtures	30
Sisteel Corporation (1979)	Structural steel & aluminum fabrication	40

(Continued)

<u>Firm</u> <u>(Establishment date)</u>	<u>Product</u>	<u>1989</u> <u>Average Employment</u>
Syntechinics, Inc. (1985)	Fiberglas barge covers, railcar covers, track collector pans	50
VMV Enterprises, Inc. (1986)	Diesel engines & components, rebuild railroad locomotives	250
Walker Boat Yard (1986)	Building & repairing barges & boats	150

*Firms with 30 or more employees.

Sources: Kentucky Cabinet for Economic Development, Division of Research and Planning; Greater Paducah Economic Development Council.

RECENT INDUSTRIAL DEVELOPMENTS

Martin-Marietta Energy Systems, Inc. recently completed a two-year capital improvement expansion program. The \$100 million project created over 300 new jobs.

Construction of a 50,000-square-foot speculation building was recently completed on a 10-acre site at Coleman Road Industrial Park. The \$500,000 development has full access to utilities and is less than one-half mile from an interchange of Interstate 24.

LABOR ORGANIZATIONS IN MANUFACTURING FIRMS

<u>Union</u>	<u>Representing workers at:</u>
Graphic Communications International Union, AFL-CIO	Leake Printing Company; L.C. Newman Printing Company
International Association of Machinists and Aerospace Workers, AFL-CIO	Cablec Corporation
International Ladies' Garment Workers Union, AFL-CIO	Normandy Manufacturing Company, Inc.
Oil, Chemical and Atomic Workers International Union, AFL-CIO	Martin-Marietta Engery Systems, Inc.
Sheet Metal Workers' International Association	Paducah Sheet Metal, Inc.
United Plant Guard Workers of America International Union	Martin Marietta Engery Systems, Inc.

SELECTED INDUSTRIAL SERVICES

<u>Types of Services</u>	<u>Location</u>	<u>Mileage from Paducah</u>
Custom Data Processing	Paducah, Kentucky	-
Custom Plastics Producers	Kuttawa, Kentucky	35
Electric Motor Repair	Paducah, Kentucky	-
Grinding, Precision & Tool	Mayfield, Kentucky	27
Heat Treating Facilities	Evansville, Indiana	133
Industrial Equipment & Supplies	Paducah, Kentucky	-
Industrial Gases	Paducah, Kentucky	-
Industrial Waste Removal	Paducah, Kentucky	-
Machine Shops, Tool & Die	Paducah, Kentucky	-
Metal Castings	Elkton, Kentucky	98
Metal Finishers	Paducah, Kentucky	-
Metal Service Centers	Hopkinsville, Kentucky	78
Millwrights	Hopkinsville, Kentucky	78
Public Warehouse Facilities	Paducah, Kentucky	-

Sources: Kentucky Cabinet for Economic Development, Kentucky Directory of Selected Industrial Services, 1987; Division of Research and Planning.

TRANSPORTATION

Highways

Interstate Highway 24 has five interchanges at Paducah and provides direct access to Interstate 57, 46 miles northwest of Paducah; to the Purchase Parkway, 22 miles southeast of Paducah; and to the Western Kentucky Parkway, 39 miles east of Paducah.

Major "AAA"-rated (80,000-pound gross load limit) trucking highways directly serving Paducah include U.S. Highways 45, 60, and 62. U.S. 45 connects with the Purchase Parkway, 25 miles south of Paducah. The Interstate 24 Downtown Loop Expressway provides direct access from downtown Paducah to Interstate 24.

U.S. Highway 62, extending three miles west from Interstate 24, was recently widened to four lanes.

A downtown highway improvement project is planned in Paducah. The project will include expanding Husbands Road to a four-lane highway, from Interstate 24 to the Downtown Business Loop. Construction will begin in 1993.

HIGHWAY MILES FROM PADUCAH, KENTUCKY, TO SELECTED MARKET CENTERS

City	Highway Miles	City	Highway Miles
Atlanta, GA	386	Los Angeles, CA	2,013
Baltimore, MD	817	Louisville, KY	219
Birmingham, AL	340	Nashville, TN	144
Chicago, IL	352	New Orleans, LA	590
Cincinnati, OH	320	New York, NY	967
Cleveland, OH	564	Pittsburgh, PA	607
Detroit, MI	579	St. Louis, MO	168
Knoxville, TN	321		

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

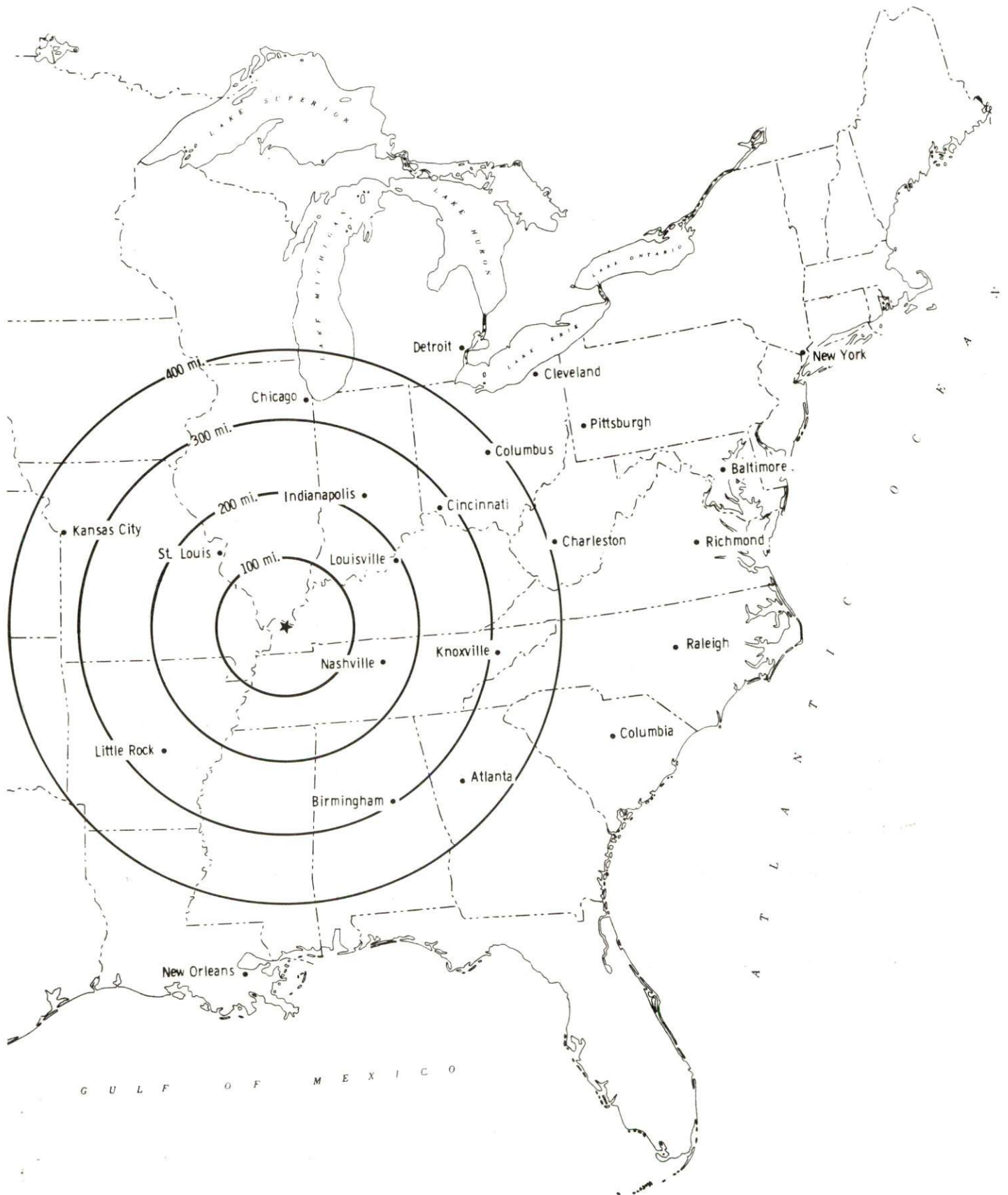
Sources: Rand McNally Deluxe Motor Carriers' Road Atlas, 1989. Official Kentucky Mileage Map, 1980.

Truck Service

Twenty-four common carrier trucking firms provide intrastate and/or interstate service to Paducah. Five terminals operate locally.

Source: American Motor Carrier Directory, Spring 1990.

Selected Market Centers



Rail

Paducah and Louisville Railway, Inc.; Illinois Central Railroad; and Burlington Northern Railroad each provide main line rail service to Paducah. Paducah and Louisville Railway provides piggyback facilities locally.

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

Vice President - Marketing and Sales
Paducah and Louisville Railway
1500 Kentucky Avenue
Paducah, Kentucky 42001
(502) 444-4338

and/or

Industrial Development Department
Illinois Central Railroad
233 North Michigan Avenue
Chicago, Illinois 60601
(312) 819-7476

and/or

Burlington Northern Railroad
Continental Plaza
777 Main Street
Fort Worth, Texas 76102
(817) 878-2000

Air

Nearest Scheduled Commercial Airline Service

Location: Barkley Regional Airport
6 miles west of Paducah

The Paducah Airport Authority plans to construct a new general aviation facility at the Barkley Regional Airport by fall of 1990. The \$750,000 facility will contain a terminal and hangars. A new aviation fuel storage was commissioned for construction in December 1989.

Scheduled commercial airline service is also available at Evansville Dress Regional Airport near Evansville, Indiana, 136 miles northeast of Paducah; and the Nashville Metropolitan Airport near Nashville, Tennessee, 150 miles southeast of Paducah.

Water

The Paducah-McCracken County Riverport Authority operates an ice-free inland waterways port located at the confluence of the Ohio and Tennessee Rivers, 48 river miles east of where the Ohio River flows into the Mississippi River, and at the head of the Tennessee-Tombigbee Waterway.

Port facilities include a general cargo area consisting of mooring cells, with a six-barge working capacity and a 20-ton tower crane. The grain handling facility transfers up to 500 tons per hour from truck or rail to barge. A 125-ton stationary crane is available for bulk handling. The general cargo facility has 35,200 square feet of warehouse storage and 25,000 square feet of outside paved storage. A bulk oil terminal is also located at the port. Switching and fleeting services are available 24-hours daily. Products transferred through the riverport include coal, fertilizer, corn, wheat, dry bulk, sand, and palletized materials.

Rail service is provided by the Illinois Central Railroad and the Paducah & Louisville Railway, Inc. Loading docks are available to provide direct access from warehouse to rail.

Approximately 45 acres of industrial property are available for development. The riverport-industrial park complex is approximately six miles from I-24, and served by the I-24 Downtown Loop Expressway.

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

Paducah-McCracken County Riverport
Authority
P.O. Box 2302
Paducah, Kentucky 42001
(502) 442-9326

UTILITIES

Electricity

Company serving Paducah - Paducah Power System
Source of power - Tennessee Valley Authority
For industrial rates contact:

South Kentucky Industrial Development
Association, Inc.
P.O. Box 726
Hopkinsville, Kentucky 42240
(502) 885-5392

and/or

Paducah Power System
P.O. Box 180
Paducah, Kentucky 42002-0180
(502) 442-2711

Paducah Power System recently completed construction of a
25,000-kilowatt substation. Total cost of the project was \$1 million.

Company serving a major portion of McCracken County - Jackson Purchase
Electric Cooperative Corporation
Source of power - Big Rivers Electric Corporation
For industrial rates contact:

Jackson Purchase Electric Cooperative
Corporation
2900 Irvin Cobb Drive
P.O. Box 3188
Paducah, Kentucky 42002-3188
(502) 442-7321 or (800) 633-4044

Company serving part of western McCracken County - Kentucky Utilities
Company
Source of power - Kentucky Utilities Company
For industrial rates contact:

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

Natural Gas

Company serving Paducah - Western Kentucky Gas Company
Source of supply - Texas Gas Transmission Corporation
For rates and supplies contact:

Western Kentucky Gas Company
P.O. Box 866
Owensboro, Kentucky 42302
(502) 685-8067

Public Water Supply

Company serving Paducah - Paducah Water Works
401 Washington Street
P.O. Box 2377
Paducah, Kentucky 42002-2377
(502) 442-2746

Source - Ohio River
Treatment plant capacity - 12,000,000 gallons per day
Average daily consumption - 6,210,000 gallons
Peak daily consumption - 10,800,000 gallons
Storage capacity - 10,575,000 gallons
Water pressure - 40 psi to 100 psi

The Paducah Water Works recently completed several projects including extensions of service to Blandville Road, Old Hinkleville and Buchanan Roads, Oaks Road, and Fisher Road. Total combined cost of these improvements approximated \$720,000. In addition the company plans several improvement projects including extension of service to North Friendship Road, construction of a 24-inch transmission main on Lone Oak Road, and construction of a new booster station at the New Forest Hills/Lone Oak area. Total combined costs of these projects should approximate \$850,000.

Name of water district - Reidland Water-Sewer District
5514 Reidland Road
Paducah, Kentucky 42003
(502) 898-2443

Area served - Part of eastern McCracken County and part of western Marshall County

Source of raw water - Wells; total pumping capacity - 1,100 gallons per minute
Treatment plant capacity - 3,000,000 gallons per day
Average daily consumption - 750,000 gallons
Peak daily consumption - 1,000,000 gallons
Storage capacity - 687,000 gallons
Water pressure - 40 psi to 80 psi

The Reidland Water-Sewer District plans the construction of a 500,000-gallon-elevated storage tank. This \$600,000 project is scheduled for completion in June 1992.

(Continued)

Name of water district - West McCracken Water District
8020 Ogden Landing Road
West Paducah, Kentucky 42086
(502) 442-3337

Area served - Western portion of McCracken County
Source of supply of treated water - Paducah Water Works
Average daily consumption - 173,386 gallons
Peak daily consumption - 204,534 gallons
Storage capacity - 250,000 gallons
Water pressure - 45 psi to 85 psi

Raw Water

Surface water sources - Ohio and Tennessee Rivers
Average discharge - Ohio River at Metropolis, Illinois - 269,100 cfs
(60 years, USGS, unadjusted)
Expected ground water yield - 500 to 1,000 gpm throughout McCracken
County

Sewerage

Company serving Paducah - Paducah Sewer Works Department
300 South Fifth Street
P.O. Box 2267
Paducah, Kentucky 42002-2267
(502) 444-8655

Design capacity - 9,000,000 gallons per day
Average daily flow - 6,000,000 gallons
Type of treatment - Primary and secondary
Treated effluent discharged into - Ohio River

The Paducah Sewer Works Department recently upgraded and expanded its wastewater treatment facility. The \$2 million project included increasing the capacity from six million gallons per day to nine million gallons per day. Sludge handling capability was improved with the addition of thickeners and belt filter press. In addition, the Department plans improvements to the wastewater collection system including replacement of pumps at lift station, extension of the lab area, and storm drainage renovation. Total combined cost of these projects is estimated at \$315,000.

(Continued)

Company serving Reidland and portions of eastern McCracken County -

Reidland Water-Sewer District
5514 Reidland Road
Paducah, Kentucky 42003
(502) 898-3320

Design capacity - 300,000 gallons per day
Average daily flow - 300,000 gallons
Type of treatment - Primary and secondary
Treated effluent discharged into - Tennessee River

Company serving portions of eastern McCracken County -

Woodlawn, Oakdale and Husbands Road
Sanitation District #4
P.O. Box 3225
3101 Estes Lane
Paducah, Kentucky 42002-3225
(502) 443-3682

Design capacity - 637,500 gallons per day
Average daily flow - 550,000 gallons
Type of treatment - Primary and secondary
Treated effluent discharged into - Tennessee River

The Woodlawn, Oakdale and Husbands Road Sanitation District #4 recently completed an expansion of its wastewater collection system from 500,000 gallons per day to 637,500 gallons per day. Total cost of the project approximated \$2,000,000.

CLIMATE

McCracken County

Temperature

Normal (30-year record)	57.20 degrees
Average annual 1988	57.20 degrees
Record highest, August 1988 (5-year record)	104.00 degrees
Record lowest, January 1985 (5-year record)	-15.00 degrees
Normal heating degree days (30-year record) (Heating degree day totals are the sums of negative departures of average daily temperatures from 65 degrees F.)	4,283

Precipitation

Normal (30-year record)	46.89 inches
Mean annual snowfall (5-year record)	14.70 inches
Total precipitation 1988	42.97 inches
Mean number days precipitation (.01 inch or more) (5-year record)	106.60
Mean number days thunderstorms (23-year record)	59.20

Prevailing winds

N/A

Relative Humidity (4 year record)

Midnight	81 percent
6 a.m.	86 percent
Noon	57 percent
6 p.m.	62 percent

Source: U.S. Department of Commerce, Environmental Science Services Administration, Climatological Data, 1988. Station of record: Paducah, Kentucky.

LOCAL GOVERNMENT

Structure

The City of Paducah is governed by a mayor, four commission members, and a city manager. The mayor is elected to a four-year term while the commission members each serve two-year terms. The city manager holds a full-time position. McCracken County is governed by a county judge/executive and three commissioners. Each county official is elected to a four-year term.

Planning and Zoning

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

County agency - McCracken County Planning Commission
Zoning enforced - None
Subdivision regulations enforced - All areas of McCracken County except within Paducah city limits
Local codes enforced - Building code enforced in all areas of McCracken County except within Paducah city limits
Mandatory state codes enforced - Kentucky Plumbing code, National Electric Code, Kentucky Boiler Regulations and Standards, Kentucky Building Code (modeled after BOCA code)

Local Fees and Licenses

The City of Paducah levies a one and one-half percent occupational license tax on wages, salaries, and commissions of persons employed within the city. Business license fees within the city vary according to the type of business. The business license fee for manufacturers is based on the number of employees.

McCracken County levies a one percent occupational license tax on wages, salaries, and commissions of individuals and on net profits of businesses. The tax is credited toward the city tax for employees within the city of Paducah.

State and Local Property Taxes

All property in Kentucky, except items exempted by the state constitution, is taxed by the state. Property which also may be taxed by local jurisdictions includes land and buildings, finished goods inventories, automobiles, trucks, office furniture and office equipment. Local taxing jurisdictions in Kentucky include counties, cities, and school districts.

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

COMBINED STATE AND LOCAL RATES PER \$100 VALUATION, 1989

	<u>Paducah/Paducah Independent School District</u>	<u>Paducah/ McCracken County School District</u>	<u>Unincorporated McCracken County</u>
Land and Buildings	2.109	1.070	0.530
Manufacturing			
Machinery	0.150	0.150	0.150
Pollution Control			
Equipment	0.150	0.150	0.150
Inventories			
Raw Materials	0.001	0.001	0.001
Goods in Process	0.001	0.001	0.001
Finished Goods	1.952	0.911	0.342
Automobiles & Trucks	1.781	1.365	0.796
Other Tangible			
Personal Property	2.401	1.360	0.791
Intangibles (Accounts receivable*, money in hand, stock, notes, bonds)	0.250	0.250	0.250
Goods Stored in Public Warehouses in Transit Status	0.001	0.001	0.001
Private Leaseholds in Industrial Revenue Bond Financed Facilities	0.015	0.015	0.015

Five fire protection districts in McCracken County levy property taxes on property located within its district. The rates range from \$0.06 to \$0.08 per \$100 valuation.

* Accounts receivable are taxed at 85 percent of face value, for an effective rate of \$0.2125 per \$100 valuation.

EDUCATION

Public Schools

	Paducah Independent	McCracken County
Total Enrollment (Fall, 1989)	3,799	6,706
Accreditation	Southern Association of Colleges and Schools	Southern Association of Colleges and Schools
Pupil-Teacher Ratio (1988-89)	17-1	20-1
Percent High School Graduates to College (1988-89)	67.1	66.3
Expenditures Per Pupil (1988-89)	\$3,151.93	\$2,534.13

The Paducah Independent School System is in the process of constructing a 31-classroom addition to three elementary schools. Total combined cost of these projects is estimated at \$3 million and scheduled for completion by fall of 1990.

The McCracken County School System plans several improvement projects including a renovation of Heath Middle School which will create six new classrooms, an office complex, and a library. The School System also plans a classroom-office addition at Reidland High School and the renovation of nine classrooms for the middle school. Total cost of these projects will approximate \$4 million and are scheduled for completion by fall of 1991.

Nonpublic Schools

<u>School</u>	<u>Enrollment</u>	<u>Grades</u>
St. John Elementary	70	K-6
St. Mary's Elementary	295	K-6
St. Mary's High School	359	7-12

Area Colleges and Universities

<u>Name</u>	<u>Location (Miles distant)</u>	<u>Enrollment (Fall, 1989)</u>
Paducah Community College	Paducah, Kentucky	2,544
Murray State University	Murray, Kentucky (49)	8,019
University of Tennessee, at Martin	Martin, Tennessee (61)	5,088
Southeast Missouri State University	Cape Girardeau, Missouri (71)	8,431
Southern Illinois University at Carbondale	Carbondale, Illinois (72)	24,596
Bethel College	McKenzie, Tennessee (73)	674

Paducah Community College

The Paducah Community College is a unit of the University of Kentucky Community College System and offers courses leading to the degrees of associate in applied science, associate in arts and associate in science. The Community College System is charged with the following functions:

1. To offer career-oriented programs designed to prepare students for immediate technical or semi-professional employment.
2. To offer curricula for the first years of a baccalaureate program, during which time courses parallel University of Kentucky offerings and are transferrable to the Lexington campus of the University of Kentucky, and might be transferrable to another four-year institution either public or private.
3. To provide general educational opportunities for citizens in their immediate areas.
4. To custom design training courses to meet the needs of area business and industry.

Murray State University (49 miles southeast)

Murray State University is a publicly supported institution of higher learning which offers programs designed to meet the educational needs of the people of west Kentucky. The University's Center for continuing education and Academic outreach delivers both credit and non-credit educational and enrichment opportunities including an external degree to nontraditional learners. The center provides service to a 23-county area including Paducah, west Kentucky, and surrounding states.

Business Schools

Brannon Business Institute and Franklin College are two-year specialized business schools located in Paducah. Both institutions offer academic programs to teach a practical knowledge of business procedures and techniques and create an environment conducive to preparation for the work place.

Vocational Training

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

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

Bluegrass State Skills Corporation

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

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

<u>Vocational School</u>	<u>Location</u>	<u>Cumulative Enrollment 1988-1989</u>
West Kentucky State Vocational-Technical School	Paducah	1,014
Paducah Area Vocational Education Center	Paducah	394

OTHER LOCAL FACILITIES

Local Medical Personnel

Physicians - 180
Dentists - 47

Hospitals

<u>General Hospital</u>	<u>Location</u>	<u>Beds</u>
Lourdes Hospital	Paducah	385
Western Baptist Hospital	Paducah	373

Lourdes Hospital

Medical staff - 175 physicians, 350 registered nurses, and 165 licensed practical nurses

Western Baptist Hospital

Medical staff - 161 physicians, 277 registered nurses, and 131 licensed practical nurses

Other Medical Facilities and Services

Charter Hospital - Alcohol/drug and psychiatric treatment
Easter Seals Center - Services, diagnoses, and treatment for the
handicapped
Purchase District Health Department, McCracken County Health Center
Angel of Mercy, Inc. (ambulance service)

Banks and Savings & Loan Associations

Citizens Bank & Trust Company
The Paducah Bank & Trust Company
Peoples First National Bank & Trust Company

Newspapers

The Paducah Sun (daily)
The West Kentucky News (weekly)
The Extra (weekly television guide)

Telephone Service

South Central Bell Telephone Company

Hotels and Motels

Total number -20
Total rooms - 1,646

RECREATIONAL AND CULTURAL ATTRACTIONS

Local

The Paducah Parks and Recreation Department provides a supervised public recreational program tailored for everyone from tots to senior citizens. Among the most popular programs offered are soccer and T-ball. A summer day camp is maintained for boys and girls, (also available for exceptional children). Instruction in swimming, exercise, tennis, golf, baton, acrobatics, aerobics, tap, ballet, pottery, ceramics and square dancing is offered. Public recreational facilities include 15 parks, 13 playgrounds, three swimming pools, 20 tennis courts, eight baseball diamonds, 12 soccer fields, four racquetball courts, two football fields, four softball fields and one combination softball-baseball field.

Bob Noble Park, Paducah's largest park, offers a relaxing atmosphere amidst a lake, picnic areas, a pool, tennis courts, a model airplane field, and five baseball diamonds. The City of Paducah plans a complete redevelopment of Noble Park. Total cost of this five-year project is estimated at \$20 million.

Private recreational facilities in Paducah include the Brooks Stadium baseball complex, three country clubs, four golf courses, five swimming pools, twelve indoor movie theaters, fifteen tennis courts, two bowling centers, and a skating rink. A go-cart track, a motorcycle track and horseback riding stables are also available.

Other attractions include the Barkley Monument, the Alben Barkley Museum, the Market House Museum, the grave of Irvin S. Cobb, the Civic Plaza Park, the Red Line Tour of the city and river area, the Whitehaven Mansion, and the Schultz Riverfront Park.

A wide range of annual events are held in Paducah. The week-long Dogwood Fine Arts Festival, held during the latter half of April each year, features art shows, tours of the lighted Dogwood Trail, concerts and theatrical productions. The American Quilters Society holds its National Quilt Show each spring in the Julian Carrol Convention Center. The 10-day Paducah Summer Festival is another annual event featuring musical shows, sky diving, balloon racing, boating, sidewalk sales, road races, contests, arts and crafts, and a variety of other entertainment scheduled at the end of July. Old Market Days, held one weekend each October, offers booths and stalls set up to display and sell a variety of goods and foodstuffs, as well as arts and crafts demonstrations and concerts. Other annual events include a three-day sanctioned rodeo, the Louise Mandrell Benefit Concert and Golf-Tennis Weekend, the Lion's Club Regional Easter Seal Telethon, The West Kentucky Fair, the Irvin Cobb Golf Tournament, and The Antique Gas and Steam Engine Show, and two annual arts and crafts shows.

Cultural offerings include public lectures, the Paducah Art Guild, the Market House Theatre, the Community Concert Series, the Paducah Symphony Orchestra, a boys choir, and the Paducah Community College Performing Arts Series.

Bluegrass Downs, the only racetrack in Kentucky to feature Quarter Horse racing, opened in Paducah in July 1987. The parimutual track features an enclosed clubhouse, dining room, lounge, and concession areas. The five-eighths mile oval is the home of the Anheuser-Busch Bluegrass Futurity, a \$100,000 stakes race for two-year-old American Quarter Horses.

Area (Within 55 miles)

Kentucky Dam Village State Resort Park, located 27 miles east of Paducah near Gilbertsville, is one of the largest and most popular vacation resorts in Kentucky. A modern lodge with 72 rooms, 67 cottages, and a 221-site campground make up the accommodations. The park includes a 4,000-foot lighted airstrip. There is also a dining room overlooking Kentucky Lake, a coffee shop, a snack bar, two gift shops, a meeting room, an activities center, and a recreation room. Recreational activities to choose from include boating and fishing at the largest docking facility in the Kentucky parks system, golf at the 18-hole Village Green Course, fishing, hiking, horseback riding, picnicking, swimming at the lodge pool or off the sand beach, and tennis.

The Land Between the Lakes, located on a 170,000-acre wooded peninsula, is an outdoor recreational and conservational education center. The Golden Pond Visitors Center offers a multimedia theatre/planetarium and observatory. Camping, swimming, fishing, boating, hiking, a buffalo herd on a 250-acre range, an Environmental Education Center for school study groups, an educational farm and a central station with films and displays are among the attractions. Kentucky Lake and Lake Barkley are among the top fishing and water sports recreation areas in the southeastern United States. The Land Between the Lakes area is 35 miles southeast of Paducah.

A Confederate cannon, a network of earthen trenches, and a massive chain and anchor give the feeling of being transported back to the Civil War. All of this and more can be discovered at **Columbus-Battlefield State Park** at Columbus, 41 miles southwest of Paducah. Other attractions at the 156-acre park include a 38-site campground, a gift shop, a historical hiking trail, miniature golf, a picnic area, and a playground. A visit to the museum at the park, which is housed in a building that served as a Civil War infirmary, offers a display of Civil War relics and early Indian artifacts and a audiovisual slide program on the Battle of Belmont.

Charm and serenity exemplify **Kenlake State Resort Park**, which is located on Kentucky Lake, 50 miles southeast of Paducah. The park offers hotel and cottage accommodations and an efficient camping site. Other facilities include a 9-hole golf course, pool and lake swimming, horseback riding, hiking trails, fishing, boating, picnicking, planned recreation, and one of the finest tennis complexes in the area.

Lake Barkley State Resort Park, 53 miles southeast of Paducah near Cadiz, is located on an embayment of Lake Barkley. The magnificent lodges include 130 rooms, five suites, 13 cottages, a dining room, a coffee shop, a gift shop, two meeting rooms, and a recreation room. An activities center with a capacity of 1,000, a complete fitness center, and a 80-site campground are located near the lodge. A lodge pool, a beach and a bathhouse, an 18-hole golf course, a pro shop, tennis courts, a riding stable, a trapshooting range, a basketball court, hiking trails, playgrounds, and a picnic area round out the recreational facilities. The marina near the lodge has everything for the "boat lover": covered and open slips, a launching ramp, and rentals for fishing boats, skiing boats, and pleasure ride pontoons. An airport is available as well.

COMMUNITY IMPROVEMENTS

Recent

Paducah was chosen as a "Kentucky Certified City" in 1989, and is distinguished as a gold award winner recognizing six consecutive years of certification. Re-certification is based on achievement in the following categories: existing industry assistance, small business assistance, educational resources, and community development factors of health care, public safety, arts and culture, recreation, governmental awareness and resources. The Certified Cities Program is sponsored by the Kentucky Chamber of Commerce.

The Paducah community spent approximately \$33 million for new construction in 1989. This represents an increase of 85% over the previous year and an indication of substantial growth in the area.

Martin-Marietta Energy Systems, Inc. recently completed a two-year capital improvement expansion program. The \$100 million project created over 300 new jobs.

The Paducah Water Works recently completed several projects including extensions of service to Blandville Road, Old Hinkleville and Buchanan Roads, Oaks Road, and Fisher Road. Total combined cost of these improvements approximated \$720,000.

The Paducah Sewer Works recently upgraded and expanded its wastewater treatment facility. The \$2 million project included increasing the capacity from six million gallons per day to nine million gallons per day. Sludge handling capability was improved with the addition of thickeners and belt filter press.

Paducah Power System recently completed construction of a 25,000-kilowatt substation. Total cost of the project was \$1 million.

The Woodlawn, Oakdale and Husbands Road Sanitation District #4 recently completed an expansion of its wastewater collection system from 500,000 gallons per day to 637,500 gallons per day. Total cost of the project approximated \$2,000,000.

U.S. Highway 62, extending three miles west from Interstate 24, was recently widened to four lanes.

Under Way

Several improvements are under way in the Paducah downtown redevelopment project including construction of a quilt museum, construction of a cultural center, an upgrade of the convention center, development of streetscapes, and construction of a professional theatre. The project completion date is set for 1994 with an estimated cost of \$15-20 million. In addition, Paducah is an active participant in the Main Street Program, with several projects under way for downtown revitalization.

The Paducah Independent School System is in the process of constructing a 31-classroom addition to three elementary schools. Total combined cost of these projects is estimated at \$3 million and scheduled for completion in the summer of 1990.

Construction of a 250-bed jail is under way and will be located adjacent to the McCracken County Courthouse. The \$8 million facility will employ 50 to 60 persons.

Planned

The Paducah Airport Authority plans to construct a new general aviation facility at the Barkley Regional Airport by fall of 1990. The \$750,000 facility will contain a terminal and hangars. A new aviation fuel storage was commissioned for construction in December 1989.

A downtown highway improvement project is planned in Paducah. The project will include expanding Husbands Road to a four-lane highway, from Interstate 24 to the Downtown Business Loop. Construction will begin in 1993.

The Paducah Water Works plans several improvement projects including extension of service to North Friendship Road, construction of a 24-inch transmission main on Lone Oak Road, and construction of a new booster station at the New Forest Hills/Lone Oak area. Total combined costs of these projects should approximate \$850,000.

The Paducah Sewer Works Department plans improvements to the wastewater collection system including replacement of pumps at lift station, extension of the lab area, and storm drainage renovation. Total combined cost of these projects is estimated at \$315,000.

The Reidland Water-Sewer District plans the construction of a 500,000-gallon-elevated storage tank. This \$600,000 project is scheduled for completion in June 1992.

The McCracken County School System plans several improvement projects including a renovation of Heath Middle School which will create six new classrooms, an office complex, and a library. The school system also plans a classroom-office addition at Reidland High School and the renovation of nine classrooms for the middle school. Total cost of these projects will approximate \$4 million and are scheduled for completion by fall of 1991.

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