

1968

## Industrial Resources: Carroll County - Carrollton

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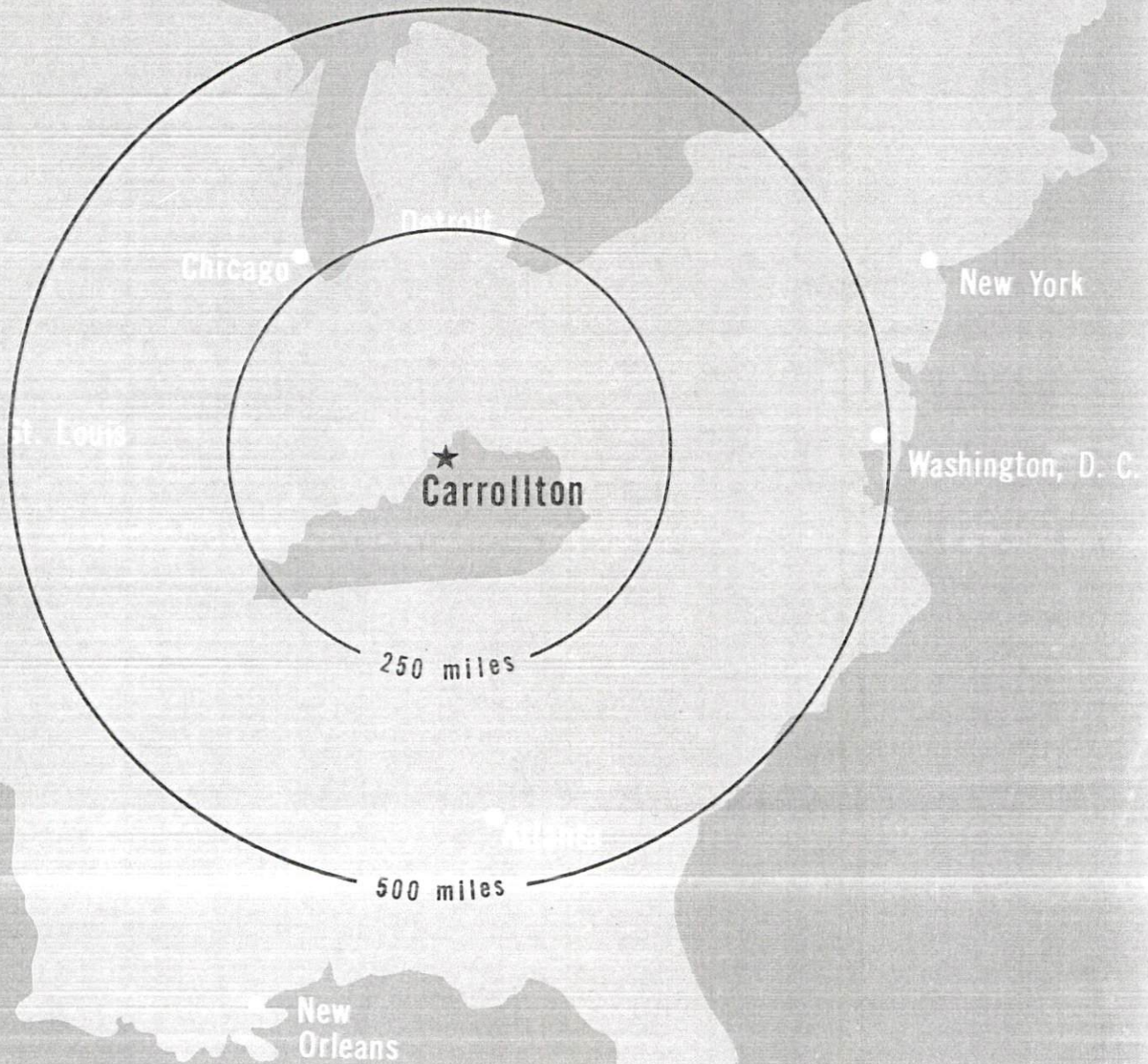
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# **INDUSTRIAL RESOURCES**

**CARROLLTON  
KENTUCKY**



CARROLLTON INDUSTRIAL SITES

1968



## CARROLLTON INDUSTRIAL SITES

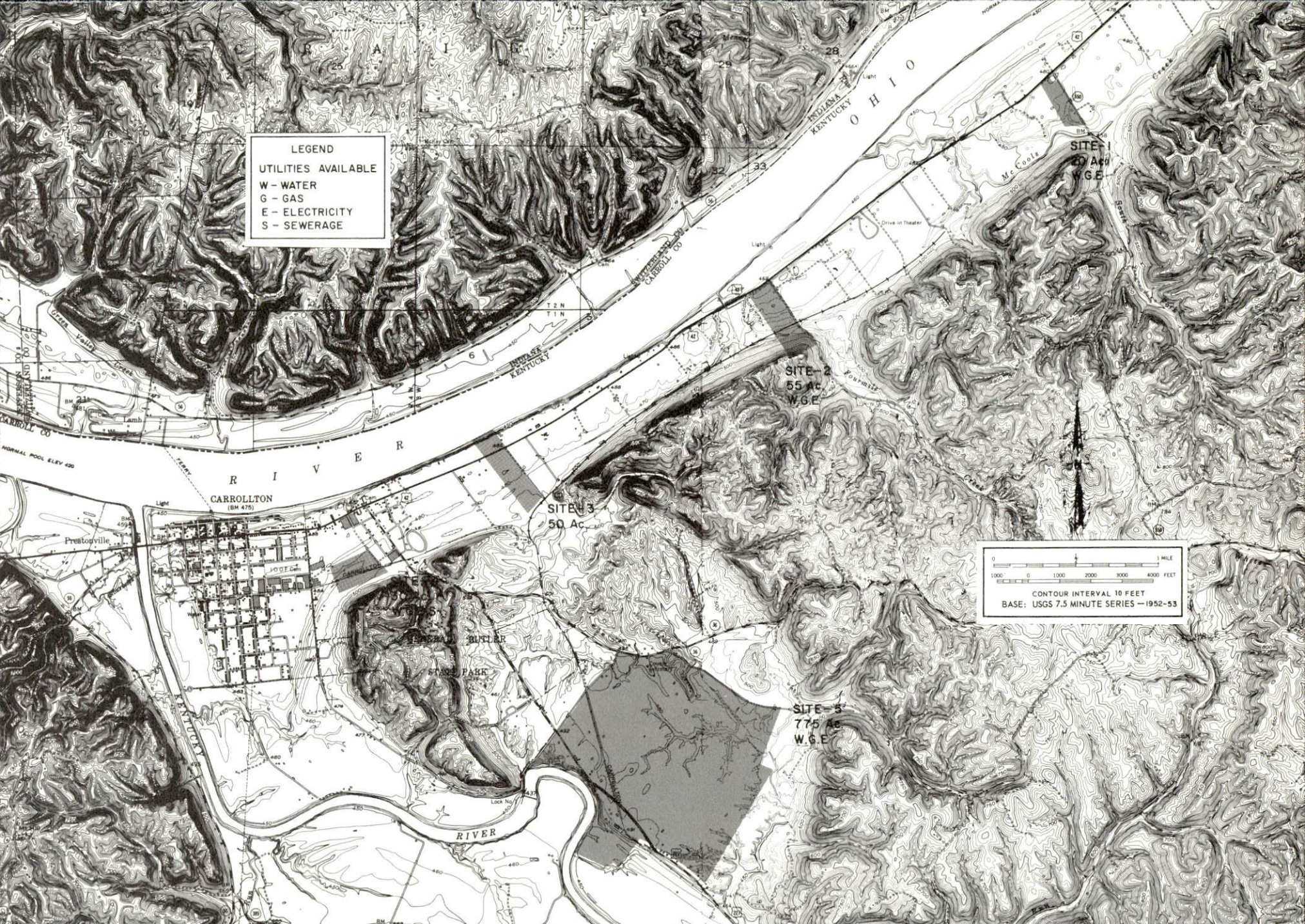
Carrollton has seven industrial sites ranging in size from 20 to 775 acres. For additional information concerning these sites, contact Mr. W. J. Loudon, Carrollton, Kentucky, Phone No. 732-4280; Mr. Clifford Jasper, Carrollton, Kentucky, Phone No. 732-4391; or the Kentucky Department of Commerce, Frankfort, Kentucky, Phone No. 564-4420.

- SITE #1: ACREAGE AND TOPOGRAPHY: 20 acres, level land  
LOCATION: 5 miles northeast of Carrollton on U.S. Route 42  
HIGHWAY ACCESS: Property fronts on U.S. Route 42  
RAILROADS: The Carrollton Railroad has a line one mile from the site.  
WATER: County Water District and subsurface water  
SIZE LINE: 6-inch  
GAS: Carrollton Gas Company has a line within one-half mile of the site.  
SIZE LINE: 4-inch  
ELECTRICITY: Kentucky Utilities Company  
OWNERSHIP: Private
- SITE #2: ACREAGE AND TOPOGRAPHY: 55 acres; approximately 35 acres level and 20 acres rolling  
LOCATION: 3 miles east of Carrollton on U.S. Route 42  
HIGHWAY ACCESS: Property fronts on U.S. Route 42  
RAILROADS: Carrollton Railroad has a line on site.  
WATER: County Water District and subsurface water  
SIZE LINE: 6-inch  
GAS: Carrollton Gas Company  
SIZE LINE: 4-inch  
ELECTRICITY: Kentucky Utilities Company  
OWNERSHIP: Private
- SITE #3: ACREAGE AND TOPOGRAPHY: 50 acres, level land with frontage on Ohio River  
LOCATION: Three-fourths mile east of Carrollton business district  
HIGHWAY ACCESS: U.S. Route 42 crosses the property.  
RAILROADS: Carrollton Railroad has a line at site  
WATER: Carrollton Water Works  
SIZE LINE: 6-inch  
GAS: Carrollton Gas Company  
SIZE LINE: 4-inch  
ELECTRICITY: Kentucky Utilities Company  
SEWERAGE: Carrollton Sewerage System  
OWNERSHIP: Private
- SITE #4: ACREAGE AND TOPOGRAPHY: 30 acres, level land  
LOCATION: Within city limits of Carrollton  
HIGHWAY ACCESS: Approximately 800 feet from U.S. Route 227 - access by street  
RAILROADS: Carrollton Railroad has a line at the site.  
WATER: Carrollton Water Works  
SIZE LINE: 6-inch  
GAS: Carrollton Gas Company  
SIZE LINE: 4-inch  
ELECTRICITY: Kentucky Utilities Company  
SEWERAGE: Carrollton Sewerage System  
OWNERSHIP: Private
- SITE #5: ACREAGE AND TOPOGRAPHY: 775 acres, level land with frontage on Kentucky River  
LOCATION: 1 1/2 miles southeast of Carrollton on U.S. Route 227 and Kentucky Route 36  
HIGHWAY ACCESS: U.S. Route 227 and Kentucky Route 36  
RAILROADS: Carrollton Railroad crosses property.  
WATER: Carrollton Water Works, County Water District, raw water from Kentucky River  
SIZE LINE: 6-inch  
GAS: Carrollton Gas Company  
SIZE LINE 4-inch  
ELECTRICITY: Kentucky Utilities Company  
SEWERAGE: Sewerage within 2,000 feet of property line  
OPTIONED BY: Carroll County Industrial Development Foundation
- SITE #6: ACREAGE AND TOPOGRAPHY: 40 acres, level land  
LOCATION: 9 miles west of Carrollton on Kentucky Route 36  
HIGHWAY ACCESS: Kentucky Route 36  
WATER: Subsurface water  
GAS: Madison Gas Company; Madison, Indiana  
ELECTRICITY: Kentucky Utilities Company  
OWNERSHIP: Private
- SITE #7: ACREAGE AND TOPOGRAPHY: 180 acres, level land with frontage on Ohio River  
LOCATION: 9 miles west of Carrollton, on Kentucky Route 36  
HIGHWAY ACCESS: Kentucky Route 36  
WATER: Subsurface water; raw water from Ohio River  
GAS: Madison Gas Company; Madison, Indiana  
ELECTRICITY: Kentucky Utilities Company  
OWNERSHIP: Private

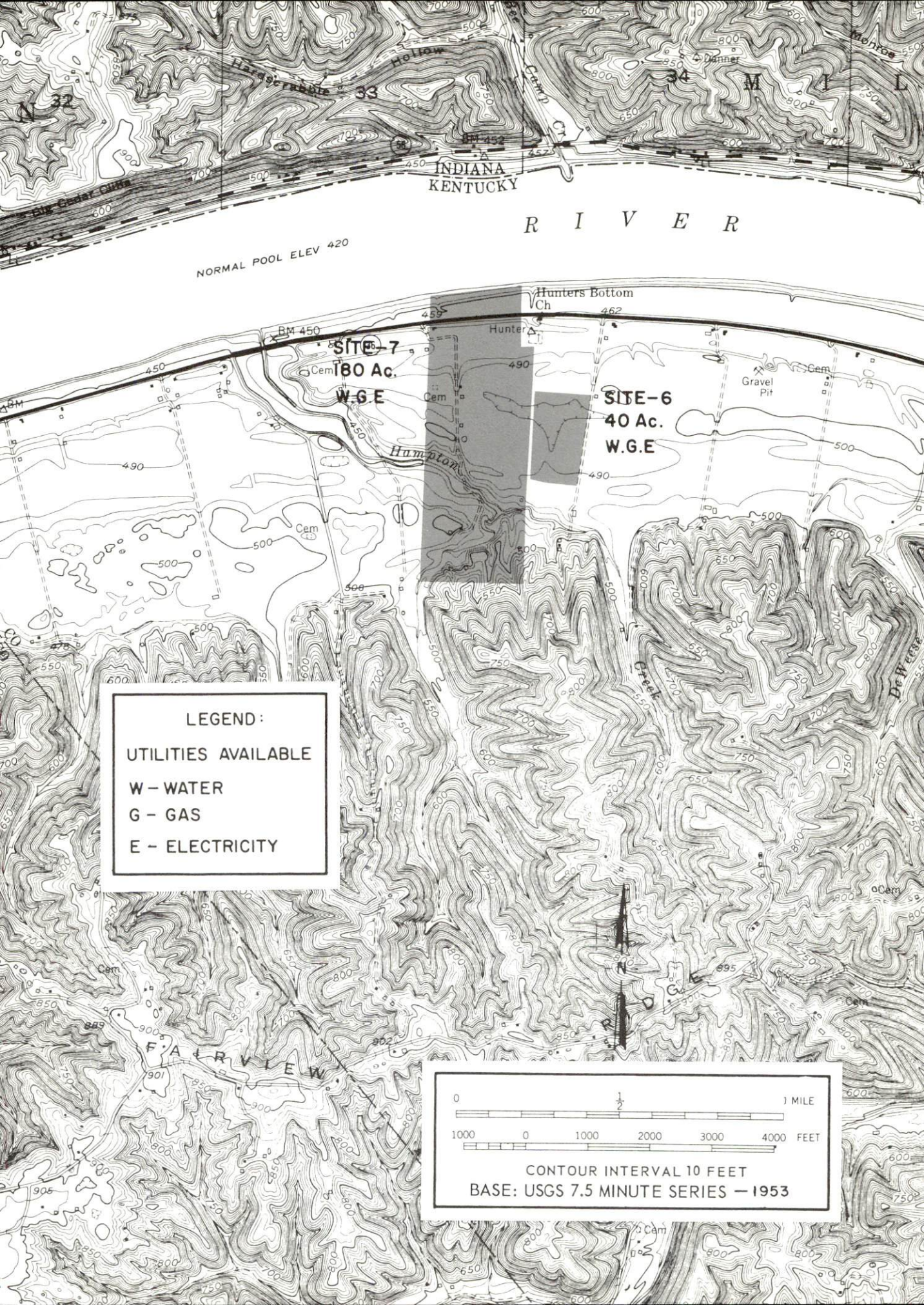


**LEGEND**  
 UTILITIES AVAILABLE  
 W - WATER  
 G - GAS  
 E - ELECTRICITY  
 S - SEWERAGE

0 1000 2000 3000 4000 FEET  
 0 1 MILE  
 CONTOUR INTERVAL 10 FEET  
 BASE: USGS 7.5 MINUTE SERIES - 1952-53







INDIANA  
KENTUCKY

R I V E R

NORMAL POOL ELEV 420

**SITE-7**  
180 Ac.  
W.G.E.

**SITE-6**  
40 Ac.  
W.G.E.

**LEGEND:**  
UTILITIES AVAILABLE  
W - WATER  
G - GAS  
E - ELECTRICITY

0 1/2 1 MILE  
1000 0 1000 2000 3000 4000 FEET  
CONTOUR INTERVAL 10 FEET  
BASE: USGS 7.5 MINUTE SERIES - 1953



INDUSTRIAL RESOURCES  
CARROLLTON, KENTUCKY

Prepared by  
Carroll County Industrial Development Foundation  
and  
Kentucky Department of Commerce  
Frankfort, Kentucky  
1968



This copy has been prepared by the Kentucky Department of Commerce,  
Division of Research and Planning, and the cost of printing paid from  
state funds.

INDUSTRIAL RESOURCES  
CARROLLTON, KENTUCKY

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## CARROLLTON, KENTUCKY, A PROFILE

### Location

Carrollton, the county seat of Carroll County, is located on the Ohio River at its junction with the Kentucky River. Carrollton is situated in the Outer Blue Grass Region of Kentucky, about 55 miles from both Louisville and Cincinnati, and about 75 miles from Lexington.

### The Economy

Carroll County has a balanced economy with employment concentrated in manufacturing and trades and services. Total county employment averaged 3,400 in 1967 and included 860 manufacturing employees and 1,280 trade and service employees. Manufacturing, which provides about one-fourth of the total employment, has continued to grow and prosper in Carrollton by creating 400 new jobs during the 1960's. Expansions by existing plants will create an additional 300 jobs upon completion.

Employment in the five-county area of which Carroll County is the center is also characterized by balance. In this area manufacturing provides 1,500 jobs, agriculture 4,700, trades and services 2,200, and government 1,500. Manufacturing employment in this area has increased by 123 percent during the past eight years.

The outlook for continuing economic growth in Carrollton is very favorable. Carrollton has strong local leadership; community attitudes are good; good highway, water, and rail transportation services are available; the labor supply is large and growing; and several good industrial sites are available for industry.

### Labor Supply

Approximately 1,100 men and 1,300 women in the Carrollton labor market area are available for employment in manufacturing jobs. In addition, 1,700 young men and 1,700 young women will reach the age of 18 within the next five years, and will augment the labor supply.

### Industrial Sites and Services

Carrollton has seven industrial sites ranging from 20 to 775 acres. Two sites have frontage on the Ohio River and one site is adjacent to the Kentucky River. Four sites are rail served, with the other sites having rail nearby. City or county water services are available at five sites, and substantial quantities of subsurface water are available at all sites.

### Recreation

Recreational opportunities abound in the Carrollton area. The Ohio River provides a variety of water sports and activities. General Butler State Park, just outside Carrollton, provides luxury resort accommodations as well as outdoor camping and recreational facilities. Professional sports are available in Louisville and Cincinnati. Major cultural activities are offered in Louisville, Lexington, and Cincinnati.

## THE LABOR MARKET

### Population

The population of Carrollton was 3,218 in 1960, only eight persons less than in 1950. Carroll County's population has recorded a slight decline since 1900, a trend consistent with that of most rural Kentucky counties.

TABLE 1

POPULATION TREND -CARROLLTON AND CARROLL COUNTY,  
KENTUCKY <sup>1/</sup>

Year	Carrollton		Carroll County	
	Population	% Change	Population	% Change
1900	2,205		9,825	
1950	3,226	46.3	8,517	-13.3
1960	3,218	- 0.2	7,979	- 6.3
1968 <sup>2/</sup>	NA		8,000	0.3

### Employment Characteristics

In 1967 total employment in Carroll County averaged 3,400. Major segments of employment are manufacturing (860), trades and services (1,280), agriculture (610), and government (260).

Industrial activity in Carroll County has increased steadily during the last 20 years. Furniture, chemicals, and metal products are leading products with approximately 800 persons employed. Seasonal winter employment for up to 400 workers is provided by tobacco processing. Eisen Bros., Inc., a furniture manufacturer, is the largest employer in manufacturing with over 500 workers.

Four industries have located new plants in the county during the 1960's. These new plants, representing over \$17 million in capital investment, provided jobs initially for over 440 workers. During the same period three existing firms invested over \$3 million in plant expansions, which will eventually result in 300 new jobs.



TABLE 2

MAJOR CARROLLTON MANUFACTURING FIRMS,  
THEIR PRODUCTS AND EMPLOYMENT <sup>3/</sup>

Firm	Product	Employment		
		Total	Male	Female
Carrollton Cabinet Co.	Cabinets, furniture	45	20	25
Carrollton Redrying Co.	Tobacco redrying	20	18	2
Dow Corning Corp.	Silicones	109	97	12
Eisen Brothers, Inc.	Juvenile furniture	525	275	250
Kawneer Co.	Aluminum trim, auto parts	180	172	8
M & T Chemicals, Inc.	Tin organic chemicals, coatings	188	177	11
Rich Ladder Co.	Wooden and aluminum ladders	63	60	3
A. H. Wirz, Inc.	Collapsible tubes	134	34	100

The five-county Carrollton labor market area includes: Carroll, Gallatin, Henry, Owen, and Trimble Counties. In September, 1967, there were 1,500 employed in manufacturing in the labor market area. Major groupings of activities are shown in Table 3. Employment in apparel is concentrated in Henry County. Wood products, chemicals, and metal products are all concentrated in Carroll County.

TABLE 3

MANUFACTURING EMPLOYMENT, CARROLLTON LABOR MARKET  
AREA, SEPTEMBER, 1967 <sup>4/</sup>

Industry	Employment
TOTAL	1,513
Apparel	479
Wood products	358
Chemicals	297
Metal products	243
Others	136

## Wage Levels

The average weekly wage in industries covered by unemployment insurance in Carroll County was \$97.72 during 1967. The weekly average in manufacturing was \$92.80. Comparable figures for Kentucky were: \$104.50 for all industries and \$115.08 for manufacturing. All counties in the labor market area were below the Kentucky average leading to a tentative conclusion that workers can be recruited for jobs in Carroll County at about the minimum wage level for production jobs.

Some examples of specific wage rates are: 5/

<u>Production Employees</u>	<u>Wages Per Hour</u>	
	<u>Starting</u>	<u>Maximum</u>
Assembler	\$1.60	\$1.80
Drill Press Operator	1.60	1.84
Inspector	1.74	1.94
Polisher & Buffer	1.60	1.84
Production Laborer	1.60	2.21
Punch Press Operator	1.60	1.84
Spray Painter	1.60	1.84
 <u>Service Employees</u>		
Janitor	\$1.64	\$2.14
Maintenance Mechanic	2.00	3.76
Shipping Clerk	1.60	2.36
 <u>Office Employees</u>		
	<u>Wages Per Month</u>	
	<u>Starting</u>	<u>Maximum</u>
Accounting Clerk	\$325	\$500
Receptionist	325	460
Draftsman	450	695
Typist	260	300

## Labor Supply

There is an estimated current labor supply of 1,100 men and 1,300 women available for industrial jobs in the Carrollton labor market area. During the next five years 1,700 boys and 1,700 girls will become 18 years of age by 1974 and will augment this labor supply. The current labor supply includes the unemployed, underemployed, and persons who would enter the labor force if jobs became available.

The highway network in the area is conducive to commuting; however, the number of workers who would be available for jobs at Carrollton would depend upon a number of factors including wage scale and working conditions.

TABLE 4

CURRENT AND FUTURE LABOR SUPPLY -  
CARROLLTON LABOR MARKET AREA 6/

County	Estimated Labor Supply July, 1968			Future Labor Supply by 1974 (Becoming 18 Years of Age)		
	Total	Male	Female	Total	Male	Female
Labor Market Area	2,400	1,100	1,300	3,423	1,728	1,695
Carroll	400	200	200	755	376	379
Gallatin	500	200	300	362	184	178
Henry	500	200	300	1,030	522	508
Owen	600	300	300	760	388	372
Trimble	400	200	200	516	258	258

Labor Organizations

District 50, affiliated with United Mine Workers of America is the bargaining unit for the workers at A. H. Wirz, Inc., and Eisen Brothers, Inc.

Income and Sales

Effective buying income in Carroll County in 1967 was \$13,339,000. Average income per household was estimated at \$5,558, with 38 percent of the households in the \$5,000 or above income class. Total retail sales were estimated at \$8,349,000. 7/

In 1963, there were 122 retail trade establishments in Carroll County, 77 of which were located in Carrollton. 8/



## EDUCATION

The educational system within the Carrollton labor market area has the facilities to produce an effective labor force for future industrial growth.

### Elementary and High School

The Carroll County School System, a consolidated system, operates three elementary schools and one high school. A new county high school is under construction. The \$1.5 million facility is scheduled for completion in January 1969. All of the county's schools have cafeterias and gymnasiums.

The 1967-68 operating budget was \$800,000.

TABLE 5

SCHOOLS, ENROLLMENT, NUMBER OF TEACHERS, STUDENT -  
TEACHER RATIO IN CARROLLTON AND CARROLL COUNTY, 1967-68 9/

School	Grades	Enrollment	No. of Teachers	Student- Teacher Ratio
Carroll County High School	9-12	482	25	19-1
Ghent Elementary	1- 6	134	6	22-1
Highway 42 Elementary	1- 8	723	29	25-1
Ninth Street Elementary	1- 6	431	17	25-1
St. John Evangelist	1- 8	91	3	30-1

### Vocational Schools

Carrollton is served by the Northern Kentucky State Vocational-Technical School at Covington, Kentucky, 53 miles distant. Courses offered include: auto body repair, auto mechanics, business and office education, carpentry, cosmetology, data processing, drafting, electronics (technicians), home economics, practical nursing, printing, radio and TV repair, welding, and machine shop. Additional courses to be offered when expansion of present facilities is completed in 1968 include: commercial foods, distributive education, health occupations, highway technology, and refrigeration and air conditioning.



An extension center of the Northern Kentucky State Vocational-Technical School has been approved and funded for Carrollton. A contract was recently let for construction of the building at a cost of over \$558,000.

### Colleges

Carrollton is located near a number of fine colleges and universities. The University of Louisville, 54 miles distant, is composed of the Schools of Medicine, Dentistry, Law, Music, the College of Arts and Sciences, the Speed Scientific School, the Kent School of Social Work, the Graduate School, University College, and the Southern Police Institute. The University is approved by the Association of American Universities, and each of the schools is accredited by its respective regional and national agency.

A two-year community college, under the auspices of the University of Kentucky, is planned for the Carrollton area.

Other institutions of higher learning in the Carrollton area include:

<u>College or University</u>	<u>Location</u>	<u>Distance</u>
Hanover College	Hanover, Indiana	18 miles
University of Kentucky	Lexington, Kentucky	76 miles
Transylvania College	Lexington, Kentucky	76 miles
Georgetown College	Georgetown, Kentucky	63 miles
Xavier University	Cincinnati, Ohio	58 miles
University of Cincinnati	Cincinnati, Ohio	58 miles

## TRANSPORTATION

### Rail

Carrollton is served by the Carrollton Railroad, a subsidiary of the Louisville & Nashville Railroad, operating between Louisville, Kentucky, and Cincinnati, Ohio. There is one local freight daily, with additional freights when required. Switching service is available to meet large demands as required. Inbound carloads average 60 per month, consisting mostly of chemicals and lumber. The average number of outbound carloads per month is 60, consisting mostly of finished wood products and chemicals.

REA Express truck service is available six days per week.

TABLE 6

### RAILWAY TRANSIT TIME FROM CARROLLTON, KENTUCKY, TO: 10/

City	No. of Days CL	City	No. of Days CL
Atlanta, Ga.	3	Louisville, Ky.	1
Birmingham, Ala.	3	Los Angeles, Calif.	7
Chicago, Ill.	4	Nashville, Tenn.	2
Cincinnati, Ohio	1	New Orleans, La.	4
Cleveland, Ohio	3	New York, N. Y.	4
Detroit, Mich.	4	Pittsburgh, Pa.	3
Knoxville, Tenn.	3	St. Louis, Mo.	2

### Highways

Carrollton is served by U. S. Route 42, which is the major highway link between Louisville and Cincinnati. Upon completion in late 1968, Interstate 71 will replace U. S. 42 as the major access between the two cities.

Other highways serving Carrollton include U. S. Route 227 and Kentucky Routes 55 and 36.

Truck Service: The following trucking firms serve Carrollton:

<u>Company</u>	<u>Home Office</u>	<u>Type Service</u>
O'Nan Transportation Co.	Carrollton, Kentucky	Intrastate and Interstate
Huey Motor Express	Cincinnati, Ohio	Intrastate and Interstate
O. K. Trucking Co.	Cincinnati, Ohio	Intrastate and Interstate
Kentucky Truck Lines, Inc.	Frankfort, Kentucky	Intrastate

Huey Motor Express and O'Nan Transportation Company operate freight terminals in Prestonville, Kentucky, which is separated from Carrollton by the Kentucky River.

TABLE 7

HIGHWAY MILES AND TRUCK TRANSIT TIME FROM CARROLLTON, KENTUCKY, TO SELECTED MARKET CENTERS

City	Highway Miles	Delivery Time (Days)		City	Highway Miles	Delivery Time (Days)	
		LTL	TL			LTL	TL
Atlanta, Ga.	462	2	2	Louisville, Ky.	56	1	1
Birmingham, Ala.	441	3	2	Los Angeles, Calif.	2,163	5	4
Chicago, Ill.	347	2	2	Nashville, Tenn.	236	2	2
Cincinnati, Ohio	52	1	1	New Orleans, La.	766	5	4
Cleveland, Ohio	296	2	2	New York, N. Y.	711	3	3
Detroit, Mich.	317	2	2	Pittsburgh, Pa.	336	2	2
Knoxville, Tenn.	268	2	2	St. Louis, Mo.	320	2	2

Air

Carrollton is served by two commercial airfields. The Greater Cincinnati Airport is 49 miles distant at Erlanger in Boone County, Kentucky. Standiford Field in Louisville is 50 miles from Carrollton. Both airports are served by jet flights. Major airlines serving the two airports with regularly scheduled flights include: Allegheny, American, Delta, Eastern, Ozark, Piedmont, and Trans-World Airlines.

Two other airports are in the vicinity of Carrollton. The Madison, Indiana, Municipal Airport, 16 miles from Carrollton, has a paved runway and can accommodate small aircraft. The Butler State Park Airport, Carrollton, has a turf runway and can accommodate small aircraft. A municipal airport is planned for Carrollton.

## Water

The Ohio River permits barge navigation on the inland navigation system from Pittsburgh, Pennsylvania, to Cairo, Illinois. The river has a minimum channel depth of 9 feet and a minimum channel width of 300 feet for its entire length. Barge freight on the Ohio River during 1966 amounted to 109.6 million short tons. Principal commodities shipped include: coal, sand and gravel, stone, iron and steel, crude petroleum, oil and gasoline, and chemicals. The Ohio River is currently undergoing a series of major modernization projects. The original system of 46 locking structures is being replaced, and, when completed, will have only 18 locking structures. All new locking structures will be 110 feet by 1,200 feet to allow locking through of the larger modern tows. Minimum channel depth will be increased to 12 feet to accommodate deeper-draught barges.

## Other Transportation Services

Carrollton is served by Southern Greyhound Bus Lines, operating between Louisville and Cincinnati with eight buses north and 7 buses south daily. Bell Bus Lines operates between Carrollton, Shelbyville, and Louisville with one round trip daily.

A taxicab company provides taxi service in Carrollton and the surrounding area all day, 6 days a week, and on Sunday mornings.



## POWER AND FUEL

### Electricity

The Kentucky Utilities Company serves Carrollton with electric power. Carroll County is served by the Shelby Rural Electric Cooperative Corporation, Owen County Rural Electric Cooperative Corporation, and Kentucky Utilities Company.

Kentucky Utilities Company provides electric service in 78 Kentucky counties. The Company has a generating capacity of 740,000 kw in its five generating stations which are located in southeastern, central, and western Kentucky. The Company also has interconnections with other major generating sources. These interconnections provide a means for interchanging blocks of electricity when desired. Rates for industry will be furnished by the Company's Industrial Development Department in Lexington, Kentucky.

Shelby Rural Electric Cooperative Corporation provides electric service to 280 rural customers in the southern portion of Carroll County. Shelby's wholesale power source is East Kentucky Rural Electric Cooperative at Winchester, Kentucky, with a substantial reserve in both transmission and distribution systems. Rates for industrial consumers may be obtained by contacting the manager of Shelby Rural Electric Cooperative, Shelbyville, Kentucky.

The Owen County Rural Electric Cooperative Corporation provides central station electric service to 350 customers in eastern Carroll County.

### Natural Gas

A municipal gas system supplies natural gas in Carrollton. The system's source of supply is the Texas Gas Transmission Corporation. Distribution is through 4-inch lines, with pressure maintained at 30 to 60 psi. The BTU content is 1,020 per cubic foot, and the specific gravity is .60.

Current monthly gas rates per 100 cubic feet are:

First	600 Cu. Ft.	\$1.10 (Minimum)
Next	1,400 Cu. Ft.	.095
Next	3,000 Cu. Ft.	.085
Next	15,000 Cu. Ft.	.080
Next	40,000 Cu. Ft.	.070
Over	60,000 Cu. Ft.	.065

Coal

Carrollton is served by both the Eastern and Western Kentucky Coal Fields. A representative delivery cost for coals can be determined for each district shown below. 12/

<u>Point of Origin</u>	<u>Type of Coal</u>	<u>Freight Delivery (Cost Per Ton)</u>
Hazard District Eastern Kentucky	Industrial and Domestic	\$3.42
Western Kentucky District	Industrial and Domestic	\$3.42

Fuel Oil

Kentucky has three fuel oil refineries located in Catlettsburg, Louisville and Somerset. Kentucky's fuel supply is supplemented by border state operations.

Delivered prices of the various grades may be obtained from the Kentucky Department of Commerce.



## WATER AND SEWERAGE

### Water

Water is supplied to Carrollton by a municipal company, whose source of supply is three deep wells. The capacity of the system is 1,000,000 gallons per day. The peak demand has been 500,000 gallons per day, and the average daily use is 400,000 gallons. Storage facilities include a 200,000-gallon standpipe and a 225,000-gallon clear well. The water is distributed in 4- to 8-inch mains at a maintained pressure of 110 psi.

Current monthly water rates are:

First	1,000 Gallons	\$1.50 (minimum)
Next	4,000 Gallons	.60 Per M Gallons
Next	15,000 Gallons	.40 Per M Gallons
Next	20,000 Gallons	.30 Per M Gallons
Next	60,000 Gallons	.20 Per M Gallons
All over	100,000 Gallons	.12 Per M Gallons

### Sewerage

Carrollton's municipal sewerage system serves Carrollton with separate storm and sanitary sewers. The sewage disposal plant has a capacity of 500,000 gallons per day. The average daily flow is estimated at 178,000 gallons, and the peak daily flow has been 280,000 gallons. The mains are 8 and 10 inches, and final discharge enters the Kentucky River.

The sewerage service charge is 100 percent of the water service charge.

## AGRICULTURE-NATURAL RESOURCES-CLIMATE

### Agriculture

The approximate total land area of Carroll County is 83,000 acres, with 91 percent of the area devoted to farming. In 1964, there were 496 farms in the county, with an average size of 153 acres, valued at \$129 per acre (including buildings).

Farm income in the county is largely from the production of burley tobacco supplemented by livestock and dairy products. The 1964 value of sales of all farm products totaled \$3,009,928, averaging \$6,068 per farm. Crop sales totaled \$2,160,260; livestock and livestock products totaled \$849,463.

In 1966, agricultural production in Carroll County included 3.6 million pounds of burley tobacco, 180,000 bushels of corn, and 8,700 tons of alfalfa hay. Livestock on farms on January 1, 1967, included 9,200 cattle and calves and 3,000 hogs and pigs. Milk cows on farms during 1965 averaged 2,200 head, with milk production for the year totaling 13.6 million pounds.

### Mineral Resources

The most important mineral resources of Carroll County consist of sand and gravel and limestone. Noncommercial amounts of petroleum and natural gas have been encountered at shallow depths in the eastern portion of the county.

Limestone suitable for local building and road construction purposes occurs locally. These sources are not developed commercially at the present time.

### Water Resources

Large surface water supplies are available from the Ohio and Kentucky Rivers. Other sources may be secured from impounded small streams. The average discharge (USGS) of the Ohio River at Cincinnati and the Kentucky River upstream at Lockport is 96,810 cfs (23 years record) and 8,147 cfs (40 years record), respectively.

The occurrence of ground water is from rocks of the Upper Ordovician and Quaternary systems. Available information (U.S. Geological Survey) denotes that many properly constructed wells within the Ohio River alluvium will produce several hundred gallons per minute unless bedrock is encountered at shallow depths. The maximum reported yield is 500 gpm. Most drilled wells in the Ohio River alluvium and along large drainage lines will produce enough water for a domestic supply with a power pump and pressure system (more than 500 gallons a day) at depths less than 100 feet. Some wells produce as much as 5 gallons per minute from alluvium or thick limestone along large streams. Along lesser drainage lines, most drilled wells will produce enough water for a domestic supply with a hand pump (100 to 500 gallons a day) at depths less than 100 feet. Some wells will produce more than 500 gallons a day except during dry weather. Away from drainage areas most drilled wells will not produce enough water for a dependable domestic supply (100 gallons a day).

It is reported that by using proper engineering techniques, large quantities of ground water (several thousand gallons per minute) can be obtained from cluster wells in the most permeable alluvium. This water is of suitable quality and temperature for industrial use.

### Forests

There are 26,100 acres of commercial forest land in Carroll County, covering 31.1 percent of the total land area. The most abundant species are white oaks, hickories, red oaks, ash, hard maple, red cedar, and black walnut.

In Kentucky, within a 50-mile radius of Carrollton, there are more than 600,000 acres of commercial forest land. In 1962, 15 million board feet of timber were harvested from this area. Forests in the entire area receive organized fire protection by the State Department of Natural Resources.

### Climate

Carrollton has an attractive year-round climate, which is characterized by the lack of extremes and severe changes.

Winter is short - snowfall is light and occurs mostly during January and March. The snow rarely lasts longer than a few days.



Rainfall is sufficient for the needs of each season. The average yearly precipitation is 40.2 inches. More rain falls during March and June than in most months, yet no month is exceedingly dry.

Sunshine is an almost daily event. In an average year, about 162 days are cloudy, 104 days partly cloudy, and 99 days clear. The temperature in Carrollton rarely falls below freezing from April 1 to November 1. The normal monthly minimum temperature ranges from 26 to 65°F, while equivalent maximum temperatures range from 43 to 89°F. Over the year the average temperature ranges from 34 to 77°F.

Prevailing wind is from the south, and according to a twenty-year study, an average of only 10 days a year have fog.

## LOCAL GOVERNMENT

### Structure

Carrollton, a fourth-class city, is governed by a mayor elected for four years, and six councilmen elected for two-year terms.

Carroll County is governed by a county judge elected for four years, and three magistrates elected for four years.

### Finance

The City of Carrollton had an income of \$131,072 for the year ending December 31, 1967, while expenditures totaled \$126,954. The city had no bonded indebtedness as of June 1, 1968.

Carroll County's estimated budget for the fiscal year 1967-68 was \$204,334. Bonded indebtedness of Carroll County amounted to \$29,000 in outstanding voted hospital bonds as of June 30, 1967.

### Taxes

Property taxes are the major source of income for Carrollton and Carroll County. Property must be assessed at 100 percent of fair cash value under provisions of the Kentucky Constitution. Net assessed value of property in these jurisdictions was:

<u>Classes of Property</u>	<u>Carrollton (1967)</u>	<u>Carroll County (1968)</u>
Real Estate	\$16,245,575	\$43,462,437
Tangibles	3,831,738	25,748,700
Public Service	1,905,828	6,826,814

Property tax rates for 1967 are on the following page.

TABLE 8

PROPERTY TAX RATES PER \$100 OF ASSESSED VALUE  
FOR CARROLLTON AND CARROLL COUNTY, 1967 <sup>13/</sup>

Taxing Unit	Carrollton	Carroll County
State	\$ .015	\$ .015
County*	.160	.160
School	.669	.669
City	<u>.270</u>	<u>          </u>
Total	\$1.114	\$ .844

\*Includes general and hospital taxes.

Business and occupational licenses are required in Carrollton with fees ranging from \$5 to \$400. A special 3 percent school tax is added to utilities bills in Carrollton. As provided by state law, Carrollton may allow a five-year exemption from municipal taxation to new industries.

#### Planning and Zoning

The City of Carrollton is served by a County-City Planning and Zoning Commission. Completed projects include zoning ordinances, subdivision regulations, and an annexation plan. A codes compliance program is currently being designed. Building permits are required in Carrollton.

#### Safety

Fire: Carrollton has a Class-6 NBFU insurance rating. The Carrollton Fire Department is staffed by a chief, two engineers, and twenty volunteers. Major equipment includes: a 1960 International 1,000-gpm pumper; a 1947 Dodge 500-gpm pumper; and a 1965 GMC Suttan 750-gpm pumper with lifesaving equipment, transformer/generator unit, and ladders. An automatic phone signaling system is used to alert volunteers for fire calls.

Police: The Carrollton Police Department is staffed by a chief, five patrolmen, and a meter man. Motorized equipment includes two patrol cars equipped with two-way radios. County police protection is provided by the county sheriff and two deputies. City and county police radios are interconnected.

#### Sanitation

Garbage is collected by a private contractor twice weekly in both the residential area and the business district. The fee for collection is 50 cents per week in the residential area and \$1.50 in the business district. Disposal is by means of a sanitary land fill.



## HEALTH

### Hospitals

Carroll and surrounding counties are served by the Carroll County Memorial Hospital with thirty-five beds. The hospital provides general medical, surgical, obstetrical, and emergency services. Twenty-seven extended care, nineteen acute, and four intensive care beds will be added in the near future.

The hospital has made substantial progress toward accreditation. The medical staff includes six general practitioners and one board certified surgeon available on a twenty-four hour call basis. Services of anesthesiologists, pathologists, and radiologists are regularly available.

### Nursing Homes

The Carrollton Nursing Home, a 27-bed licensed facility, serves Carroll County.

### Public Health

The Carroll County Health Department is located in Carrollton. The department is staffed with a part-time health officer, one registered nurse, a clerk, and a part-time sanitarian. The county health program includes immunizations and tests, communicable disease control, general disease control, maternal and child health, general sanitation, school health, and crippled children's services. A tuberculosis clinic is held every two months, and a mental health clinic is held every two weeks. The operating budget for fiscal year 1968-69 is estimated at \$27,000.

## OTHER LOCAL FACILITIES

### Housing

Rental housing is scarce in Carrollton. A few apartments are available. Rentals for good apartments range from \$90 to \$125 per month.

Several new houses are available for sale in Carrollton. Prices for 3-bedroom brick houses with lots range from \$14,000 to \$18,000. Three-bedroom executive houses sell at about \$24,000 to \$30,000.

### Communication

Telephone: South Central Bell Telephone Company serves Carrollton with a dial system. Approximately 2,400 subscribers enjoy toll-free calls to all parts of Carroll County.

Telegraph: Carrollton is provided telegraph service by the Western Union Telegraph Company.

Postal: Carrollton has a first-class post office with 11 employees. There are two city routes and one rural route. Mail is received and dispatched twice daily. Postal receipts for 1967 were approximately \$65,000.

Newspapers: The Carrollton News-Democrat, a weekly newspaper published on Thursday, has a circulation of 3,000. A shopper's edition is published once monthly with 5,800 copies distributed in Carroll and four adjoining counties in the Carrollton shopping area. Daily papers are received from Louisville, Kentucky, Cincinnati, Ohio, and Madison, Indiana.

Radio: Station WVCM-FM, Carrollton, provides the area with FM radio programs 36 hours per week. The station operates at 100.1 megacycles. Programs include music and general information broadcasts.

Television: Television reception is good from stations in Louisville, Kentucky, and Cincinnati, Ohio. All three major networks are represented.

A television cable service is being planned for Carrollton.

### Libraries

The Carroll County Library, located in Carrollton, contains approximately 10,000 volumes, and circulation for 1967 totaled 13,290. The Carroll and Trimble County bookmobile serves the rural areas and had a circulation of 63,398 volumes during fiscal year 1966-67.

## Churches

The following denominations are represented in Carrollton: Apostolic, Baptist, Catholic, Christian, Church of Christ, Methodist, Morman, Pilgrims Holiness, Pentecostal, and Presbyterian.

## Financial Institutions

<u>Bank</u>	<u>Statement as of June 30, 1968</u>	
	<u>Assets</u>	<u>Deposits</u>
First National Bank	\$5,074,730	\$4,522,795
Kentucky State Bank	4,268,805	3,855,060
<u>Savings and Loan Associations</u>	<u>Assets</u>	<u>Shared Accounts</u>
Carrollton Federal Savings & Loan Association	\$4,478,643	\$3,918,994

## Hotels and Motels

<u>Name</u>	<u>Rooms or Units</u>
Blue Gable Court	18
Carrollton Auto Court	20
Holiday Inn	100 (under construction)
Richland Hotel	20
Sunset Motel	11
Butler State Park (Cottages)	12
Butler State Park (Lodge)	33

## Clubs and Organizations

Business and Civic: Jaycees, Carrollton-Carroll County Chamber of Commerce, Carroll County Safety Council, Kiwanis, Rotary, Business and Professional Woman's Club, Port William Historical Society

Fraternal: Masonic, IOOF, American Legion, VFW, DAV, Moose

Women's: Eastern Star, Woman's Club, Younger Woman's Club, Garden Club, Homemakers, IOOF Auxiliary

Youth: Boy Scouts, Girl Scouts, 4-H Club, FHA, FFA, Little League, Carroll County Youth Council, Key Club, Beta Club, Science Club, Drama Club, Art Club, Conservation Club



## Recreation

Local: The Carroll County Recreation Department provides a variety of organized summer sports activities. A new community sports arena is planned for construction in the near future.

General Butler State Park, at the southern edge of Carrollton, has the following recreational facilities: resort lodge with dining room, cottages, tent and trailer camping, boating, swimming, fishing, picnicking, horse-back riding, tennis, rides, golf, and an Ohio River Lore Museum.

Racing: Churchill Downs, home of the Kentucky Derby, is located in Louisville, only an hour's drive from Carrollton. Two Thoroughbred racing meets and the world-famous Kentucky Derby are held annually. Additional Thoroughbred racing is held at Miles Park. Harness racing is offered at the beautiful new Louisville Downs.

Four race meets a year are held in Lexington, 76 miles from Carrollton - in the spring and fall, for Thoroughbreds at Keeneland Race Course, and two for harness racing at the Lexington Big Red Mile Trotting Track.

Latonia Race Course at Florence, 43 miles from Carrollton, is Kentucky's newest race track.

College Sports: Intercollegiate athletic programs in football, basketball, baseball and track at the University of Kentucky and University of Louisville are popular forms of recreation for the sports fan.

Professional Sports: Major league sports may be found in Cincinnati, which is the home of the Cincinnati Reds baseball team, the Cincinnati Royals basketball team, and the Cincinnati Bengals professional football organization.

Louisville has two professional teams - the Louisville Colonels baseball team and the Louisville Colonels basketball team.

Music: The Cincinnati Symphony Orchestra presents bi-weekly concerts throughout the fall and winter seasons. Cincinnati is also the home of the unique Zoo Summer Opera where professional casts, with Metropolitan artists, offer the world's great operas each summer in the Cincinnati Zoological Gardens.

Louisville is the home of the Louisville Orchestra. The orchestra gives eight pairs of subscription concerts annually. The Kentucky Opera Association presents four operas in Louisville each season at the Brown Theater with professional stars.

The Central Kentucky Concert and Lecture Series, Lexington, presents eight concerts and four lectures annually. The Central Kentucky Philharmonic Orchestra presents five local concerts a year and features artists of national prominence.

Drama: Lexington has six little theater groups producing more than 20 plays each year with local talent, and Centennial Theater - a summer stock company.

Cincinnati and Louisville offer regular road show performances of Broadway productions. Actors Theater, a Louisville repertory company, offers a well-rounded dramatic fare.

#### Recent Community Improvements

Public: Expanded water system - new water filtering plant - rural water district - repaving of streets - additional street lighting - new consolidated high school.

Business and Industrial: New shopping center - new FM radio station - expansion at two chemical plants.

Other: Two new subdivisions have been opened - 52 units of low-rent Federal housing have been built.

## HISTORY

Carroll County, the eighty-seventh county in Kentucky, was formed in 1838 from territory taken from Gallatin County. The first visit of a white man to the Carroll County area was made by James McBride in 1754. Early attempts at settlement in the county were blocked by raids by marauding Indians. Not until 1789, when General Charles Scott built a blockhouse on the northern or right banks of the Kentucky River and fortified the elevated spot, was a permanent settlement assured. This blockhouse was occupied until 1792 when the town of Port William (present day Carrollton) was planned. Port William was incorporated in 1794, and after 1798, when Gallatin County was formed, was its county seat until Carroll County was established. Jefferson Peak, a representative from Gallatin County at the time Carroll County was formed, approved its establishment.

There are several towns smaller than Carrollton in the county. Among the largest are Ghent, named for Ghent, Belgium, where a treaty was signed that ended the War of 1812; Worthville, named for General William Worth, who fought in the War of 1812 and later distinguished himself in the Mexican War both with General Zachary Taylor and General Winfield Scott; and Prestonville, named in honor of Colonel William Preston of Virginia, a land company official, who once owned a sizable portion of the county. There are several smaller communities such as Sanders, English, and Locust, that depend on Carrollton for services.

Carroll County and her county seat, Carrollton, were named for Charles Carroll of Carrollton, Maryland. He was a signer of the Declaration of Independence, and outlived all of the others who affixed their signatures to the document. He died in 1832, six years before the county was formed.

General Butler State Park, near Carrollton, was named for General Butler and his military family. Their old home is located within the park boundaries. The house was built in 1859 by Thomas Butler on part of the land grant given to General Percival Butler in recognition of his services in the Revolutionary War. General Percival Butler, the father, served under Washington at Valley Forge and LaFayette at Yorktown. His sons were also active and distinguished military men. Thomas was an aide to Andrew Jackson at New Orleans. William served as a Major General in Mexico and was given a gold sword by Congress for his valuable service. He was the Democratic Vice-Presidential candidate with Lewis Cass in 1848. Ironically, they lost to his old commander, General Zachary Taylor. Richard was an Assistant Adjutant General in the campaign of 1812 and a leader in securing the formation of Carroll County.



Collins describes the Carrollton of 1848 as containing "one academy, one common school, two pianoforte manufacturers, 30 mechanical trades (embracing every variety), two corn mills, one steam sawmill, one wool cording factory, and one rope walk with six spindles working 20 tons of hemp per week." The manufacture of distilled spirits began in the middle part of the 19th century when A. W. Darling settled there after building the first lock and dam on the Kentucky River. Thousands of barrels were shipped by flatboat down the Ohio and Mississippi waterways to New Orleans. James Jett started another distillery in 1881 manufacturing a sour mash whisky, and he sold 2,000 barrels per year.

The Carrollton Furniture Factory was long a major industry. It started in 1884 with seventy men, making bedroom furniture of some renown. Their products received a first award at the New Orleans exposition about 1900, and were used in the White House during the Cleveland administration.

## SOURCES OF INFORMATION

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- 6/ Kentucky Department of Commerce, Kentucky's Labor Supply Estimates, 1968.
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- 8/ U. S. Department of Commerce, 1963 U. S. Census of Business.
- 9/ Kentucky Department of Education, Kentucky School Directory, 1967-68.
- 10/ Louisville & Nashville Railroad Company, Louisville, Kentucky.
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