

ROLLA STATISTICS

Rolla Coordinates: Latitude; 37dN: Longitude: 91dW
Square Miles in Rolla: 12.120
Acres in Rolla: 7757.09

Population History:

| | |
|------------------------|-------------------------------|
| 1870 Population 1,354 | 40 acres/0.06 square miles |
| 1880 Population 1,582 | 40 acres/0.06 square miles |
| 1890 Population 1,592 | 205 acres/0.32 square miles |
| 1900 Population 1,600 | 205 acres/0.32 square miles |
| 1910 Population 2,261 | 366 acres/0.57 square miles |
| 1920 Population 2,590 | 780 acres/1.2 square miles |
| 1930 Population 3,670 | 1,224 acres/1.9 square miles |
| 1940 Population 5,141 | 1,625 acres/2.5 square miles |
| 1950 Population 9,354 | 1,849 acres/2.8 square miles |
| 1960 Population 11,132 | 2,072 acres/3.2 square miles |
| 1970 Population 13,567 | 4,681 acres/7.3 square miles |
| 1980 Population 13,303 | 5,218 acres/8.1 square miles |
| 1990 Population 14,090 | 5,414 acres/8.4 square miles |
| 2000 Population 16,367 | 7,315 acres/11.4 square miles |
| 2010 Population 19,559 | 7,694 acres/12 square miles |

State Maintained Roads within City Limits:

HWY 63 4.21 miles – 6.02 acres
Hwy 72- 3.62 miles – 66.19 acres
Interstate 44 – 9.53 miles – 441.21 acres
Rt BB 0.87 miles – 6.98 acres
Rt CC 0.36 miles – 2.53 acres
Rt E 0.89 miles – 4.26 acres
Rt O 1.39 miles – 12.82 acres
Rt V 0.97 miles – 9.81 acres
21.84 miles – 591.94 acres

City Maintained Streets: 113.58 miles

Sidewalks: 79 miles

Bike Trails: 12.4 miles

Storm Sewer: 60.87 miles

Sanitary Sewer:

Sewerlines: 132.94 miles
Forcemains: 4.97 miles
Sewer Manholes: 3,425
Sewer Lift Stations: 12
Sewer Drainage Basins: 53

SE Sewer Treatment Plant: Customers approx. 7024

Latitude 37d55'56.6"; Longitude 91d43'12"
611757.19 meters east / 4,199,177.67 meters north
Elevation = 942'

SW Sewer Treatment Plant: Customers approx. 40

Latitude 37d56'25", Longitude 91d50'00"
602,372.37 meters east / 4,199,279.46 meters north
Elevation = 802'

Vichy Sewer Treatment Plant: Customers approx. 528

Latitude 37d58'37", Longitude 91d46'20"
607,766.88 meters east / 4,203,960.64 meters north
Elevation = 946'

Airport Reference Point: E 609,570.589 meters 1,999,899.3042 feet
N 4,219,799.484 meters 13,844,457.4004 feet

FEMA Map Revision Status and Structures Located Within 100 Year Floodplain:

| | Prior to Revision | After Revision | Date of Revision | Linear Feet Revised m/l |
|-------------------------------|----------------------|-------------------|---------------------|-------------------------------|
| Bourbeuse River (I-44 row) | | | | |
| Burgher Branch | 79 | 19 | 12-16-09 | 15,384 lf |
| Burgher Branch Tributary | 8 | 0 | 12-16-09 | 2,874 lf |
| East Fork Burgher Branch | 8 | 1 | 12-16-09 | 4,694 lf |
| Deible Branch | 26 | 8 | 2-20-09 | 8,968 lf |
| Dutro Carter Creek | 65 | 26 | 4-19-11 | 14,757 lf |
| Little Beaver Creek Tributary | 0 | 0 | 11-22-05 | 1,670 lf |
| Love Branch | 5 | 0 | 3-10-08 | 6,206 lf |
| Spring Creek Tributary | 50 | 5 | 2-2-11 | 6,550 lf |
| 241 Total | | 59 Total | | 61.103 lf (11.57miles) |

| | | |
|---|---|---|
| Waterways inside Rolla Corporate Limits: | Private Property (4/2010) within 100 year floodplain | Public Property(4/2010) within 100 year floodplain (excluding roads) |
|---|---|---|

| | | | |
|---------------------------|------------|--------------------|---------------------|
| Burgher Branch | 3.61 miles | 19.17 acres | 28.93 acres |
| Burgher Branch Tributary | 0.61 miles | 0.84 acres | 6.36 acres |
| East Fork Burgher Branch | 0.89 miles | 2.11 acres | 1 acre |
| Deible Branch | 1.86 miles | 5.41 acres | 14.06 acres |
| Dutro Carter Creek | 2.94 miles | 44.06 acres | 44.24 acres |
| Spring Creek | 1.22 miles | 19.28 acres | 2.45 acres |
| Love Branch | 1.18 miles | 7.6 acres | 0.5 acres |
| Little Beaver Creek | 0.52 miles | 5.56 acres | 3.05 acres |
| Little Dry Fork | 0.26 miles | 14.37 acres | 0 acres |
| Total: 13.09 miles | | 118.4 acres | 100.59 acres |

Watershed Drainage Basins that effect Rolla:

Spring Creek 1,118 acres
 Burgher Branch 3,174 acres
 Dutro Carter 2,096 acres
 Deible Branch 1,417 acres
 Love Branch 571 acres
 Martin Spring Branch 1,076 acres

City of Rolla Parking Lots:

- Park Street (East side), south of 4th Street
- 4th Street, between Main Street and Rolla Street
- Cedar Street/5th Street
- Between 5th Street/ 6th Street/Elm Street RR Tracks
- Pine Street south of 6th Street
- Between Rolla Street and Pine Street and 7th Street and 8th Street
- Between West side of Elm Street and 7th Street and 8th Street, east of Phelps County Bank
- Band Shell Parking
- Parking lot south of 9th Street, North of Caboose
- City Hall Parking, north of 9th Street, west of Oak Street, South of 10th Street, east of Elm Street
- Northwest corner of Rolla Street and 8th Street
- Southeast corner of Park Street and 8th Street
- Between Main Street and Rolla Street and 9th Street and 10th Streets
- Street Dept. parking lot
- SE Treatment Plant parking lot
- Hwy O Bike Trail Parking Lot between Winchester and Sycamore Drive