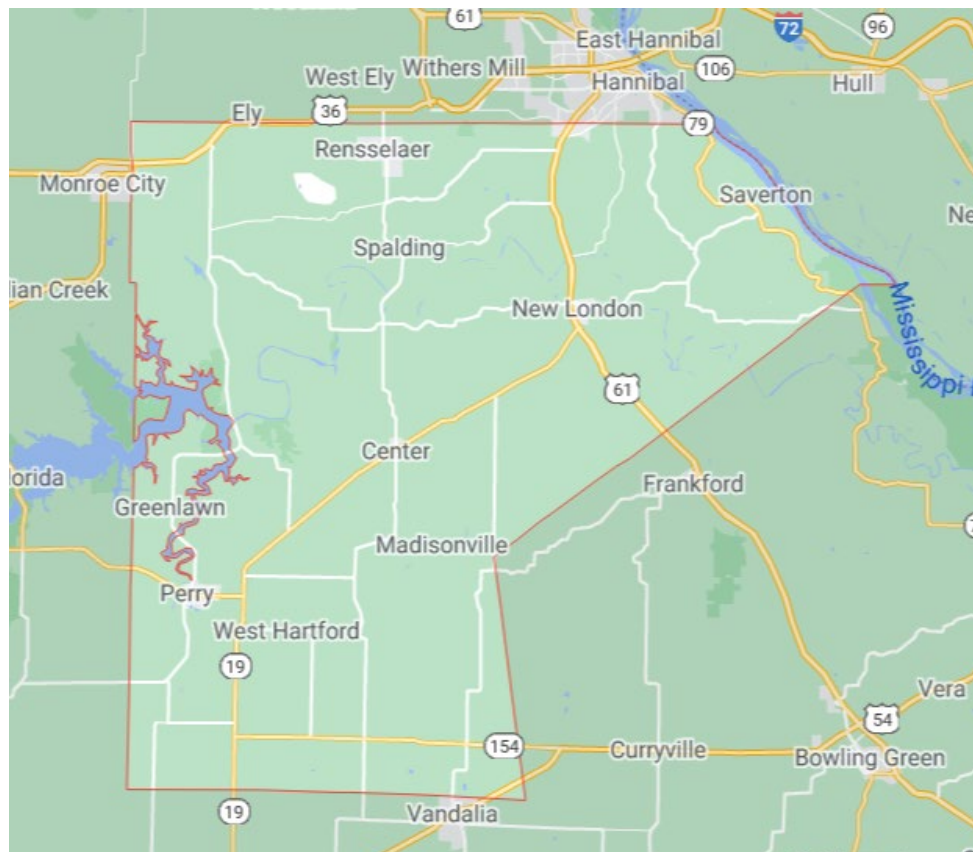


## 2 PLANNING AREA PROFILE AND CAPABILITIES

|          |   |            |
|----------|---|------------|
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### 2.1 RALLS COUNTY PLANNING AREA PROFILE

**Figure 2.1. Map of Ralls County**



Ralls County’s location is in the northeastern portion of the U.S. State of Missouri. As of the 2020 Decennial Census and 2019 American Community Survey data, the population was 10,355 and the median household income was \$55,377. The County seat is New London. The county was organized November 16, 1820 and named for Daniel Ralls, Missouri state legislator.

**2.1.1 Geography, Geology and Topography**

Ralls County has a total of 484 square miles of which 470 square miles is land and 14 square miles is water.

The County is a mix of residents living in unincorporated and incorporated areas. The City of New London is the largest with a population of 943 and the City of Perry is second with a population of 665 followed by the City of Center with 528 as of the 2020 Decennial Census Survey. The remaining residents live in the unincorporated areas.

Ralls County is a rural area with the primary land used for farming.

**2.1.2 Climate**

Ralls County has an annual average of 40.17 inches of precipitation, with the highest annual precipitation of 61.22 inches in 1981 and the lowest recorded in 1956 at 20.59 inches. Statistically, the spring and summer months have the greatest rainfall. The average snowfall for Ralls County is 22.7 inches. The year of 1977-78 had the greatest snowfall of 67.8 inches. Annually, Ralls County averages 27.4 days of heat greater than 90 degrees F. and 115.4 days of below freezing weather.

**2.1.3 Population/Demographics**

Table 2.1 provides the populations for each city and the unincorporated county for 2000, 2010 and the latest population estimates or American Community Survey with the number and percentage changes. The unincorporated area population can be estimated by subtracting the populations of the incorporated areas from the overall county population.

**Table 2.1. Ralls County Population 2000-2020 by Jurisdiction**

| Jurisdiction                | 2000 Population | 2010 Population | 2020 Decennial Census | # Change (2010-2020) | % Change (2010-2020) |
|-----------------------------|-----------------|-----------------|-----------------------|----------------------|----------------------|
| Unincorporated Ralls County | 9,626           | 10,167          | 10,355                | 188                  | 1.8%                 |
| City of Center              | 644             | 508             | 528                   | 20                   | 3.9%                 |
| City of New London          | 982             | 974             | 943                   | -31                  | -3.2%                |
| City of Perry               | 679             | 693             | 665                   | -28                  | -4%                  |

Source: U.S. Bureau of the Census, Decennial Census, annual population estimates/ 5-Year American Community Survey 2019; \*population includes the portions of these cities in adjacent counties.

**Table 2.2 Ralls County Population Under 5 and Over Age 65, American Community Survey**

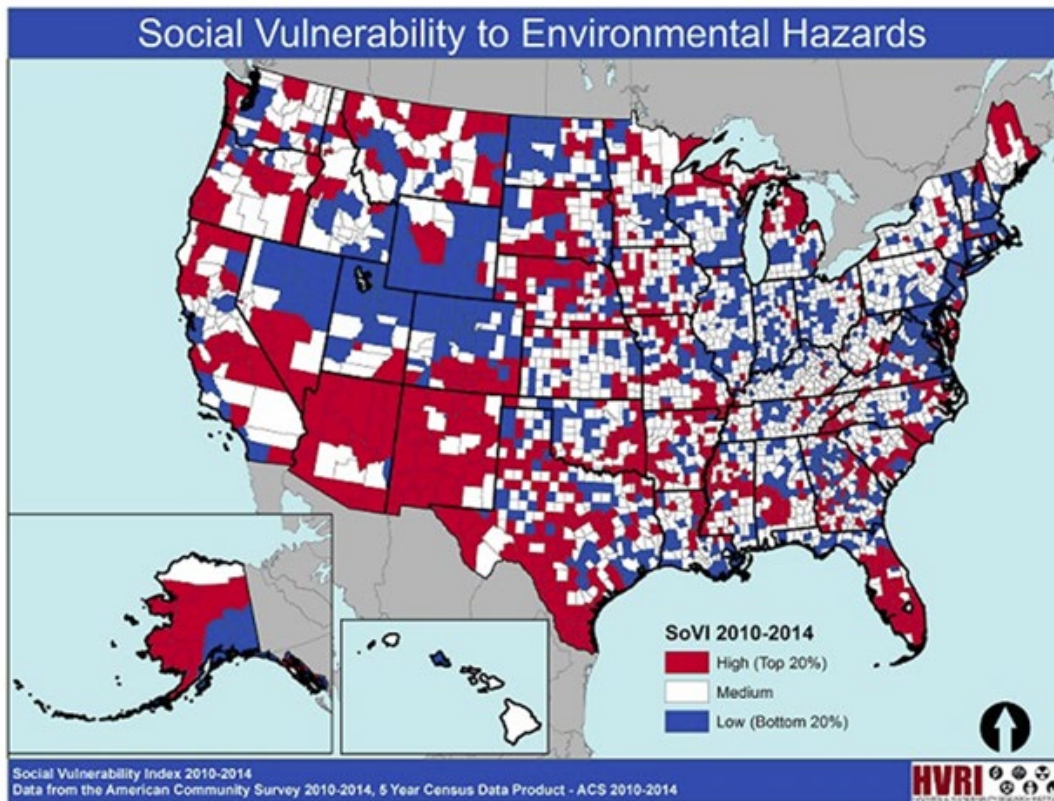
| Jurisdiction                | Population Under 5 Years | Population 65 Years and Over |
|-----------------------------|--------------------------|------------------------------|
| Unincorporated Ralls County | 524                      | 2,141                        |
| City of Center              | 25                       | 156                          |
| City of New London          | 80                       | 138                          |
| City of Perry               | 53                       | 223                          |

Source: 5-Year American Community Survey 2019

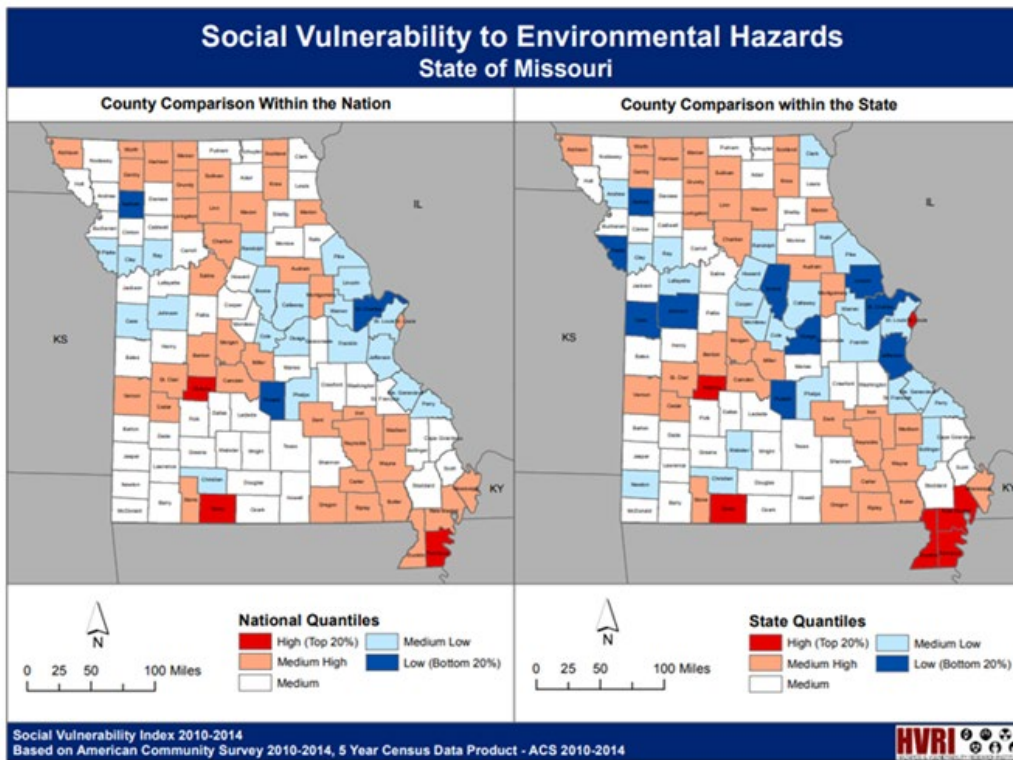
According to the 5-Year American Community Survey, 5.1% of the County’s population is under the age 5. This is slightly lower than the State of Missouri and the Nation both at 6.1%. The 5-Year American Community Survey shows 20.9% of Ralls County’s population was 65 years or older. The National percentage is 15.6% and the State of Missouri percentage is 16.5%.

The University of South Carolina developed an index to evaluate and rank the ability to respond to, cope with, recover from, and adapt to disasters. The index synthesizes 29 socioeconomic variables which research literature suggests contribute to reduction in a community’s ability to prepare for, respond to, and recover from hazards. SoVI ® data sources include primarily those from the United States Census Bureau.

**Figure 2.2 SOVI Data Sources Map**



Source: <http://artsandsciences.sc.edu/geog/hvri/sovi%C2%AE-0>



Source: [http://artsandsciences.sc.edu/geog/hvri/sites/sc.edu.geog/hvri/files/attachments/MO\\_1014.pdf](http://artsandsciences.sc.edu/geog/hvri/sites/sc.edu.geog/hvri/files/attachments/MO_1014.pdf)

A low number means that the county is more resilient to hazard events, and a high number means the county is less resilient. Ralls County has a medium rating.

**Table 2.3. Unemployment, Poverty, Education, and Language Percentage Demographics**

| Jurisdiction                | Total in Labor Force | Percent of Population Unemployed | Percent of Families Below the Poverty Level | Percentage of Population (High School graduate) | Percentage of Population (Bachelor's degree or higher) | Percentage of population with spoken language other than English |
|-----------------------------|----------------------|----------------------------------|---|---|--|--|
| Unincorporated Ralls County | 5,218                | 4.7%                             | 13.7%                                       | 37.5%   | 9.8%   | 1%   |
| City of Center              | 178                  | 1.1%                             | 21%   | 47.5%   | 7.7%   | 0%   |
| City of New London          | 473                  | 6.6%                             | 11%   | 25.7%   | 5.8%   | 2.6%   |
| City of Perry               | 222                  | 9.5%                             | 14.2%                                       | 52.5%   | 6.3%   | 1.8%   |
| State of Missouri           | 3,075,492            | 4.6%                             | 13.7%                                       | 31.3%   | 18%  | 6.3%   |
| Nation                      | 164,626,266          | 5.3%                             | 13.4%                                       | 31.4%   | 19.8%  | 21.6%  |

Source: U.S. Census, 2019 American Community Survey, 5-year Estimates

## 2.1.4 History

Ralls County, Missouri was settled by the first permanent settler on a tract of land on the Salt River near Turkey Creek in 1811. This settlement pre-dated the formation of the county by nine years. By legislative act on November 16, 1820, Ralls County was created out of part of Pike County, which was organized in 1818 from a huge area established after the Louisiana Purchase in the District of St. Charles and later St. Charles County. Ralls County was named in the honor of Daniel Ralls, the first Representative to the State Legislature from Pike County who died during the

session, which created Ralls County.

New London became the county seat in November 1820. The first courthouse was completed in 1822. The second courthouse was completed in 1835. The current courthouse, which has the honor of being the second oldest courthouse in use in the State of Missouri, was built in the Greek Revival style in 1858. Listed on the National Register of Historic Places this stately columned edifice was built of locally quarried limestone for a cost of \$18,000. The columned façade of the courthouse was recreated for the entrance of the Missouri buildings at the New York World’s Fair and the Golden Gate International Exposition in San Francisco in 1939.

Like Pike County, its parent county, the original Ralls County for a brief period of time covered a vast track of land, which included the areas stretching north to the Iowa line. Land originally in Ralls County was divided into territory now encompassing Audrain, Monroe, Ralls, Shelby, Clark, Lewis, Knox and the present Ralls County and a strip six miles wide from the eastern edges of Randolph, Macon, Adair and Schuyler counties. The boundaries of the current Ralls County include on the north Ralls County, on the northeast the Mississippi River east and southeast by Pike and Audrain Counties and west by Monroe County. It has a land area of almost 308,000 acres.

Today the incorporated cities of New London, Center, Perry and Rensselaer, a small portion of Monroe City (will be covered in the Monroe County Hazard Mitigation Plan) and a small portion of Hannibal (will be covered in the Ralls County Hazard Mitigation Plan) lie within the boundaries of Ralls County. In addition, several small-unincorporated villages are within the county. The location of these cities and villages are shown on the Ralls County Base map.

In the early 1900’s, the shale and limestone bluffs attracted one of the largest cement manufacturing plants in the nation, and the Atlas Portland Cement opened its doors around 1903. That plant site still produces cement today as the Continental Cement Company, LLC. The Continental Cement plant has long been recognized for consistent quality and has been selected for notable construction projects, such as the Empire State Building and the Panama Canal. The original plant was expanded and improved in 1966 when the present facility was built. Today, the south Hannibal kiln is the second longest cement kiln in the world, with annual production of over 600,000 tons of clinker, which ultimately is used to make cement. Continental Cement has been a part of Ralls County for nearly 100 years and still plays a major role in the local economy.

### 2.1.5 Occupations

Table 2.4 provides occupation statistics for the incorporated cities and county, as a whole.

**Table 2.4. Occupation Statistics, Ralls County, Missouri**

| Place              | Management, Business, Science, and Arts Occupations | Service Occupations | Sales and Office Occupations | Natural Resources, Construction, and Maintenance Occupations | Production, Transportation, and Material Moving Occupations |
|--------------------|---|---------------------|------------------------------|--|---|
| Ralls County       | 27.3%   | 15.4%               | 20.4%                        | 11%  | 21.1%   |
| City of Center     | 17.4%   | 20.8%               | 27.5%                        | 10.7%  | 22.5%   |
| City of New London | 19.5%   | 25.6%               | 10.1%                        | 11.2%  | 27.1%   |
| City of Perry      | 31.5%   | 16.7%               | 16.7%                        | 15.8%  | 10%   |

Source: U.S. Census, 2019 American Community Survey, 5-year Estimates.

## 2.1.6 Agriculture

Ralls County has a total of 672 farms with the total acreage of 243,108 acres. The average farm size is 362 acres which is slightly higher than the State average of 285 acres. The top crop for Ralls County is corn with 62,148 acres planted. The average sales per farm was \$79,527.

## 2.1.7 FEMA Hazard Mitigation Assistance (HMA) Grants in Planning Area

**Table 2.5. FEMA HMA Grants in Ralls County from 1993-2021**

| Disaster Declaration | Project Type           | Sub-Grantee                       | Date Approved | Project Total      |
|----------------------|------------------------|-----------------------------------|---------------|--------------------|
| 1676                 | 206.2: Safe Room       | Ralls County R-II School District | 2011-09-26    | \$1,301,193        |
| 4317                 | 600.1: Warning Systems | Ralls County                      | 2020-01-06    | \$20,600           |
| <b>Total</b>         |                        |                                   |               | <b>\$1,321,793</b> |

Source: Federal Emergency Management Agency, 11/5/2021

## 2.1.8 FEMA Public Assistance (PA) Grants in Planning Area

**Table 2.6. FEMA PA Grants in Ralls County from 1993-2021**

| Disaster Declaration | Project Type                      | Project Size | Applicant    | Project Total |
|----------------------|-----------------------------------|--------------|--------------|---------------|
| 1412                 | ROAD DAMAGE                       | Small        | 173-12592-00 | 14235.34      |
| 1412                 | PUBLIC BUILDING DAMAGES           | Small        | 173-99173-00 | 500           |
| 1412                 | ROAD DAMAGE                       | Large        | 173-99173-00 | 76176.26      |
| 1412                 | PROTECTIVE MEASURES               | Small        | 173-99173-00 | 1000          |
| 1412                 | PUBLIC EQUIPMENT                  | Small        | 173-99173-00 | 1000          |
| 1412                 | PROTECTIVE MEASURES               | Small        | 173-99173-00 | 1000          |
| 1773                 | PA PILOT - DEBRIS REMOVAL         | Small        | 173-99173-00 | 10770.97      |
| 1773                 | EMERGENCY PROTECTIVE              | Small        | 173-99173-00 | 1375.98       |
| 1773                 | EMERGENCY PROTECTIVE              | Small        | 173-99173-00 | 1300.75       |
| 1773                 | EMERGENCY PROTECTIVE              | Small        | 173-99173-00 | 1991.69       |
| 1773                 | PA PILOT - DEBRIS REMOVAL         | Small        | 173-99173-00 | 6051.31       |
| 1773                 | EMERGENCY PROTECTIVE              | Small        | 173-99173-00 | 4731.88       |
| 1773                 | ROAD WASHOUT                      | Small        | 173-99173-00 | 12705.96      |
| 1773                 | ROAD WASHOUT                      | Small        | 173-99173-00 | 18435.89      |
| 1773                 | ROAD & CULVERT WASHOUT            | Small        | 173-99173-00 | 30245.61      |
| 1773                 | ROAD WASHOUT                      | Small        | 173-99173-00 | 33180         |
| 1773                 | ROAD & CULVERT WASHOUT            | Small        | 173-99173-00 | 17398.54      |
| 1773                 | ROAD WASHOUT                      | Small        | 173-99173-00 | 11695.69      |
| 1773                 | ROAD WASHOUT                      | Small        | 173-99173-00 | 33222.46      |
| 1773                 | ROAD WASHOUT                      | Small        | 173-99173-00 | 11999.08      |
| 1773                 | ROAD WASHOUT                      | Small        | 173-57080-00 | 4466.56       |
| 1773                 | LIFT STATION / LAGOON DAMAGES     | Small        | 173-57080-00 | 15336.58      |
| 1809                 | Roads-RALLS1                      | Small        | 173-99173-00 | 4399.4        |
| 1809                 | Roads RALLS-2                     | Small        | 173-99173-00 | 7785.83       |
| 1809                 | Road & Culvert Washout RALLS3     | Small        | 173-99173-00 | 13613.97      |
| 1809                 | Road Washout RALLS 4              | Small        | 173-99173-00 | 8796.26       |
| 1934                 | RH-A01-1934-Ralls County          | Small        | 173-99173-00 | 2608.62       |
| 1934                 | RH-C01-1934-Ralls County          | Small        | 173-99173-00 | 19572.9       |
| 1934                 | RH-C02 - Ralls County Roads       | Small        | 173-99173-00 | 13507.88      |
| 1934                 | AC-RCF2 Water line along Woodland | Small        | 173-U4NS3-00 | 6608.25       |



|      |                                       |       |              |          |
|------|---------------------------------------|-------|--------------|----------|
| 1934 | AC-RCF1- Water line along Highway - O | Small | 173-U4NS3-00 | 3279.1   |
| 1934 | RH-C05- Ralls County Roads            | Small | 173-99173-00 | 37313.34 |
| 1934 | RH-C03- Ralls County Roads            | Small | 173-99173-00 | 17649.76 |
| 1934 | RH-C04- Ralls County Roads            | Small | 173-99173-00 | 11580.76 |
| 1934 | RH-C08- Ralls County Roads            | Small | 173-99173-00 | 5740.87  |
| 1934 | RH-C06- Ralls County Roads            | Small | 173-99173-00 | 38753.6  |
| 1934 | RH-C07- Ralls County Roads            | Small | 173-99173-00 | 34404.13 |
| 1934 | RH-C11- Ralls County Roads            | Small | 173-99173-00 | 3758.28  |
| 1934 | RH-C10- Ralls County Roads            | Small | 173-99173-00 | 9119.37  |
| 1934 | RH-C09- Ralls County Roads            | Small | 173-99173-00 | 18265.94 |
| 1934 | RH-C12- Ralls County Roads            | Small | 173-99173-00 | 26949.16 |
| 1934 | RH-C14- Ralls County Roads            | Small | 173-99173-00 | 29406.37 |
| 1934 | RH-C13- Ralls County Roads            | Small | 173-99173-00 | 30728.3  |
| 1934 | RH-C16- Ralls County Roads            | Small | 173-99173-00 | 14016.72 |
| 1934 | RH-C15- Ralls County Roads            | Small | 173-99173-00 | 41522.26 |
| 1934 | RH-C17- Ralls County Bridge # 80.009  | Small | 173-99173-00 | 1564.12  |
| 1961 | RALG-06 - Emergency Protective        | Small | 173-57080-00 | 5785.1   |
| 1961 | RALG-09 - Emergency Protective        | Small | 173-52058-00 | 2117.72  |
| 1961 | RALG-08 - Emergency Protective        | Small | 173-UHTM3-00 | 36055.5  |
| 1961 | RALG-14-Emergency Protective          | Small | 173-053DD-00 | 1968.32  |
| 1961 | RALG-07 - EPM (Donated Resources)     | Small | 173-57080-00 | 685.93   |
| 1961 | RALG-10-Donated Resources-Clearing    | Small | 173-52058-00 | 119.28   |
| 4130 | RCRC01B Emergency Detour Road         | Small | 173-99173-00 | 4623.93  |
| 4130 | RCRC01C Gravel Roads- GT5 and GT6     | Small | 173-99173-00 | 56957.45 |
| 4130 | RCRC02C Gravel Roads- GT1, 2 and 4    | Small | 173-99173-00 | 45595.35 |
| 4130 | RCRC03C Culverts                      | Small | 173-99173-00 | 35277.79 |
| 4130 | RCRC05C Low Water Crossings           | Small | 173-99173-00 | 4525.45  |
| 4130 | RCRC04C Big Creek Lane Gravel Road    | Small | 173-99173-00 | 19124.79 |
| 4130 | RCRC06C Audrain Lane Culvert          | Small | 173-99173-00 | 0        |
| 4130 | RCRC08C Palm Trail Culvert            | Small | 173-99173-00 | 0        |
| 4130 | RCRC09C Filmore Rd Culvert            | Small | 173-99173-00 | 6588.49  |
| 4130 | RCRC10C Dirt Road 225 Crossing        | Small | 173-99173-00 | 5949.25  |
| 4130 | RCRC13C - Nevada Road Culvert         | Small | 173-99173-00 | 6098.26  |
| 4130 | RCRC07C Trabue Lane Gravel Road       | Small | 173-99173-00 | 16684.54 |
| 4200 | RLJWC01 - Roads                       | Large | 173-99173-00 | 118186.4 |
| 4238 | SCS014C - Multiple Roads              | Small | 173-99173-00 | 22660    |
| 4238 | SCS013C-Multiple Roads                | Small | 173-99173-00 | 34883.21 |
| 4238 | SCS015C- Multiple Roads               | Small | 173-99173-00 | 34648.5  |
| 4238 | SCSC017 Multiple Roads                | Small | 173-99173-00 | 28477.9  |
| 4238 | SCSC016 - Multiple Roads              | Small | 173-99173-00 | 16754.23 |
| 4238 | SCS012C Multiple Roads                | Small | 173-99173-00 | 26541.24 |
| 4238 | SCS009C Roads and Bridges             | Small | 173-99173-00 | 29969.35 |
| 4238 | SCS010C Multiple Roads                | Small | 173-99173-00 | 40179.11 |
| 4238 | SCS011C Roads and Bridges             | Small | 173-99173-00 | 31368.41 |
| 4238 | CDS008C - Ralls County Roads          | Small | 173-99173-00 | 28013.24 |
| 4238 | CDS009C - Road System Damage          | Small | 173-99173-00 | 23536.21 |
| 4238 | CDS011C - Ralls County Roads          | Small | 173-99173-00 | 26820.27 |

|      |   |       |              |          |
|------|---|-------|--------------|----------|
| 4238 | CDS012C - Ralls County Roads            | Small | 173-99173-00 | 16692.11 |
| 4238 | CDS014C - Ralls County Roads            | Small | 173-99173-00 | 36778.23 |
| 4238 | CDS010C - Ralls County Roads            | Small | 173-99173-00 | 23365.15 |
| 4238 | CDS013C - Ralls County Roads            | Small | 173-99173-00 | 31938    |
| 4238 | CDS015C - Ralls County Roads            | Small | 173-99173-00 | 21939.37 |
| 4317 | CP01443 - Grader Area 6 Roads           | Small | 173-99173-00 | 111572.1 |
| 4317 | CP01440 - Grader Area 5 Roads           | Small | 173-99173-00 | 32402.42 |
| 4317 | CP01442 - Grader Area 3 Roads           | Small | 173-99173-00 | 32836.31 |
| 4317 | CP01441 - Grader Area 2 Roads           | Small | 173-99173-00 | 54342.49 |
| 4317 | CP01439 - Grader Area 1 Roads           | Small | 173-99173-00 | 33168.88 |
| 4317 | CP01444 - Grader Area 4 Roads           | Small | 173-99173-00 | 97684.72 |
| 4451 | 129428 - Ralls County Flint Hill Bridge | Small | 173-99173-00 | 3533.28  |
| 4451 | 129429 - Ralls County Brush Creek Low   | Small | 173-99173-00 | 11879.37 |
| 4451 | 129423 - Monkey Run / Janapas Trail     | Small | 173-99173-00 | 52062.38 |
| 4451 | 130105 - Springview / Sunnyside Creek   | Small | 173-99173-00 | 15493.49 |
| 4451 | 129425 - Countywide Gravel Roads        | Large | 173-99173-00 | 344506.2 |
| 4451 | 129427 - Countywide Culverts            | Small | 173-99173-00 | 49883.81 |
| 4451 | 129426 - Big Creek Gravel Road Culvert  | Small | 173-99173-00 | 11955.66 |
| 1412 | ROAD DAMAGE                             | Small | 173-12592-00 | 14235.34 |
| 1412 | PUBLIC BUILDING DAMAGES                 | Small | 173-99173-00 | 500      |
| 1412 | ROAD DAMAGE                             | Large | 173-99173-00 | 76176.26 |
| 1412 | PROTECTIVE MEASURES                     | Small | 173-99173-00 | 1000     |
| 1412 | PUBLIC EQUIPMENT                        | Small | 173-99173-00 | 1000     |
| 1412 | PROTECTIVE MEASURES                     | Small | 173-99173-00 | 1000     |
| 1773 | PA PILOT - DEBRIS REMOVAL               | Small | 173-99173-00 | 10770.97 |
| 1773 | EMERGENCY PROTECTIVE                    | Small | 173-99173-00 | 1375.98  |
| 1773 | EMERGENCY PROTECTIVE                    | Small | 173-99173-00 | 1300.75  |
| 1773 | EMERGENCY PROTECTIVE                    | Small | 173-99173-00 | 1991.69  |
| 1773 | PA PILOT - DEBRIS REMOVAL               | Small | 173-99173-00 | 6051.31  |
| 1773 | EMERGENCY PROTECTIVE                    | Small | 173-99173-00 | 4731.88  |
| 1773 | ROAD WASHOUT                            | Small | 173-99173-00 | 12705.96 |
| 1773 | ROAD WASHOUT                            | Small | 173-99173-00 | 18435.89 |
| 1773 | ROAD & CULVERT WASHOUT                  | Small | 173-99173-00 | 30245.61 |
| 1773 | ROAD WASHOUT                            | Small | 173-99173-00 | 33180    |
| 1773 | ROAD & CULVERT WASHOUT                  | Small | 173-99173-00 | 17398.54 |
| 1773 | ROAD WASHOUT                            | Small | 173-99173-00 | 11695.69 |
| 1773 | ROAD WASHOUT                            | Small | 173-99173-00 | 33222.46 |
| 1773 | ROAD WASHOUT                            | Small | 173-99173-00 | 11999.08 |
| 1773 | ROAD WASHOUT                            | Small | 173-57080-00 | 4466.56  |
| 1773 | LIFT STATION / LAGOON DAMAGES           | Small | 173-57080-00 | 15336.58 |
| 1809 | Roads-RALLS1                            | Small | 173-99173-00 | 4399.4   |
| 1809 | Roads RALLS-2                           | Small | 173-99173-00 | 7785.83  |
| 1809 | Road & Culvert Washout RALLS3           | Small | 173-99173-00 | 13613.97 |
| 1809 | Road Washout RALLS 4                    | Small | 173-99173-00 | 8796.26  |
| 1934 | RH-A01-1934-Ralls County                | Small | 173-99173-00 | 2608.62  |
| 1934 | RH-C01-1934-Ralls County                | Small | 173-99173-00 | 19572.9  |
| 1934 | RH-C02 - Ralls County Roads             | Small | 173-99173-00 | 13507.88 |



|      |                                       |       |              |          |
|------|---------------------------------------|-------|--------------|----------|
| 1934 | AC-RCF2 Water line along Woodland     | Small | 173-U4NS3-00 | 6608.25  |
| 1934 | AC-RCF1- Water line along Highway - O | Small | 173-U4NS3-00 | 3279.1   |
| 1934 | RH-C05- Ralls County Roads            | Small | 173-99173-00 | 37313.34 |
| 1934 | RH-C03- Ralls County Roads            | Small | 173-99173-00 | 17649.76 |
| 1934 | RH-C04- Ralls County Roads            | Small | 173-99173-00 | 11580.76 |
| 1934 | RH-C08- Ralls County Roads            | Small | 173-99173-00 | 5740.87  |
| 1934 | RH-C06- Ralls County Roads            | Small | 173-99173-00 | 38753.6  |
| 1934 | RH-C07- Ralls County Roads            | Small | 173-99173-00 | 34404.13 |
| 1934 | RH-C11- Ralls County Roads            | Small | 173-99173-00 | 3758.28  |
| 1934 | RH-C10- Ralls County Roads            | Small | 173-99173-00 | 9119.37  |
| 1934 | RH-C09- Ralls County Roads            | Small | 173-99173-00 | 18265.94 |
| 1934 | RH-C12- Ralls County Roads            | Small | 173-99173-00 | 26949.16 |
| 1934 | RH-C14- Ralls County Roads            | Small | 173-99173-00 | 29406.37 |
| 1934 | RH-C13- Ralls County Roads            | Small | 173-99173-00 | 30728.3  |
| 1934 | RH-C16- Ralls County Roads            | Small | 173-99173-00 | 14016.72 |
| 1934 | RH-C15- Ralls County Roads            | Small | 173-99173-00 | 41522.26 |
| 1934 | RH-C17- Ralls County Bridge # 80.009  | Small | 173-99173-00 | 1564.12  |
| 1961 | RALG-06 - Emergency Protective        | Small | 173-57080-00 | 5785.1   |
| 1961 | RALG-09 - Emergency Protective        | Small | 173-52058-00 | 2117.72  |
| 1961 | RALG-08 - Emergency Protective        | Small | 173-UHTM3-00 | 36055.5  |
| 1961 | RALG-14-Emergency Protective          | Small | 173-053DD-00 | 1968.32  |
| 1961 | RALG-07 - EPM (Donated Resources)     | Small | 173-57080-00 | 685.93   |
| 1961 | RALG-10-Donated Resources-Clearing    | Small | 173-52058-00 | 119.28   |
| 4130 | RCRC01B Emergency Detour Road         | Small | 173-99173-00 | 4623.93  |
| 4130 | RCRC01C Gravel Roads- GT5 and GT6     | Small | 173-99173-00 | 56957.45 |
| 4130 | RCRC02C Gravel Roads- GT1, 2 and 4    | Small | 173-99173-00 | 45595.35 |
| 4130 | RCRC03C Culverts                      | Small | 173-99173-00 | 35277.79 |
| 4130 | RCRC05C Low Water Crossings           | Small | 173-99173-00 | 4525.45  |
| 4130 | RCRC04C Big Creek Lane Gravel Road    | Small | 173-99173-00 | 19124.79 |
| 4130 | RCRC06C Audrain Lane Culvert          | Small | 173-99173-00 | 0        |
| 4130 | RCRC08C Palm Trail Culvert            | Small | 173-99173-00 | 0        |
| 4130 | RCRC09C Filmore Rd Culvert            | Small | 173-99173-00 | 6588.49  |
| 4130 | RCRC10C Dirt Road 225 Crossing        | Small | 173-99173-00 | 5949.25  |
| 4130 | RCRC13C - Nevada Road Culvert         | Small | 173-99173-00 | 6098.26  |
| 4130 | RCRC07C Trabue Lane Gravel Road       | Small | 173-99173-00 | 16684.54 |
| 4200 | RLJWC01 - Roads                       | Large | 173-99173-00 | 118186.4 |
| 4238 | SCS014C - Multiple Roads              | Small | 173-99173-00 | 22660    |
| 4238 | SCS013C-Multiple Roads                | Small | 173-99173-00 | 34883.21 |
| 4238 | SCS015C- Multiple Roads               | Small | 173-99173-00 | 34648.5  |
| 4238 | SCSC017 Multiple Roads                | Small | 173-99173-00 | 28477.9  |
| 4238 | SCSC016 - Multiple Roads              | Small | 173-99173-00 | 16754.23 |
| 4238 | SCS012C Multiple Roads                | Small | 173-99173-00 | 26541.24 |
| 4238 | SCS009C Roads and Bridges             | Small | 173-99173-00 | 29969.35 |
| 4238 | SCS010C Multiple Roads                | Small | 173-99173-00 | 40179.11 |
| 4238 | SCS011C Roads and Bridges             | Small | 173-99173-00 | 31368.41 |
| 4238 | CDS008C - Ralls County Roads          | Small | 173-99173-00 | 28013.24 |
| 4238 | CDS009C - Road System Damage          | Small | 173-99173-00 | 23536.21 |

|      |   |       |              |          |
|------|---|-------|--------------|----------|
| 4238 | CDS011C - Ralls County Roads            | Small | 173-99173-00 | 26820.27 |
| 4238 | CDS012C - Ralls County Roads            | Small | 173-99173-00 | 16692.11 |
| 4238 | CDS014C - Ralls County Roads            | Small | 173-99173-00 | 36778.23 |
| 4238 | CDS010C - Ralls County Roads            | Small | 173-99173-00 | 23365.15 |
| 4238 | CDS013C - Ralls County Roads            | Small | 173-99173-00 | 31938    |
| 4238 | CDS015C - Ralls County Roads            | Small | 173-99173-00 | 21939.37 |
| 4317 | CP01443 - Grader Area 6 Roads           | Small | 173-99173-00 | 111572.1 |
| 4317 | CP01440 - Grader Area 5 Roads           | Small | 173-99173-00 | 32402.42 |
| 4317 | CP01442 - Grader Area 3 Roads           | Small | 173-99173-00 | 32836.31 |
| 4317 | CP01441 - Grader Area 2 Roads           | Small | 173-99173-00 | 54342.49 |
| 4317 | CP01439 - Grader Area 1 Roads           | Small | 173-99173-00 | 33168.88 |
| 4317 | CP01444 - Grader Area 4 Roads           | Small | 173-99173-00 | 97684.72 |
| 4451 | 129428 - Ralls County Flint Hill Bridge | Small | 173-99173-00 | 3533.28  |
| 4451 | 129429 - Ralls County Brush Creek Low   | Small | 173-99173-00 | 11879.37 |
| 4451 | 129423 - Monkey Run / Janapas Trail     | Small | 173-99173-00 | 52062.38 |
| 4451 | 130105 - Springview / Sunnyside Creek   | Small | 173-99173-00 | 15493.49 |
| 4451 | 129425 - Countywide Gravel Roads        | Large | 173-99173-00 | 344506.2 |
| 4451 | 129427 - Countywide Culverts            | Small | 173-99173-00 | 49883.81 |
| 4451 | 129426 - Big Creek Gravel Road Culvert  | Small | 173-99173-00 | 11955.66 |

Source: Federal Emergency Management Agency, 11/5/2021

## 2.2 JURISDICTIONAL PROFILES AND MITIGATION CAPABILITIES

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### 2.2.1 Unincorporated Ralls County

By Missouri Statute (Section 48.020.1) Ralls County is defined as a 3rd Class County, meaning its assessed valuation is less than six hundred million dollars. The County seat is located in New London.

Ralls County has seven townships, which serve today primarily as voting districts. The county government provides services such as law enforcement, judicial services, land records, tax collection, property assessment, and administration of elections, construction and maintenance of roads and bridges, and maintenance of financial and other records of importance to the county's citizens.

The County is governed by an elected board of Commissioners composed of a presiding commissioner and two associate commissioners. Other positions within Ralls County's government include:

- County Assessor
- County Clerk
- County Recorder
- County Sheriff
- County Collector
- Emergency Management
- County Coordinator
- Coroner Circuit Clerk
- Public Administrator
- Prosecuting Attorney
- County Treasurer

#### **Mitigation Initiatives/Capabilities**

The County of Ralls, as well as the Cities of Center, New London, and Perry, have implemented zoning and building requirements which govern development within the County. The County also has an Emergency Manager. The Manger plans and directs disaster responses or crisis management activities, provides disaster preparedness training and prepares emergency plans and procedures for natural disasters.

The Ralls County Coordinator acts as the Floodplain Manager for the County and is the principal administrator in the daily implementation of flood loss reduction activities including enforcing flood damage prevention and related policies and any of the activities related to administration of the Nation Flood Insurance Program (NFIP). The Coordinator is also responsible for overseeing zoning activities.

**Table 2.7. Unincorporated Ralls County Mitigation Capabilities**

| Capabilities   | Status Including Date of Document or Policy |
|--|---|
| <b>Planning Capabilities</b>                               |   |
| Comprehensive Plan   | No  |
| Builder's Plan   | No  |
| Capital Improvement Plan                                   | No  |
| City Emergency Operations Plan                             | N/A   |
| County Emergency Operations Plan                           | Yes   |
| Local Recovery Plan  | No  |
| County Recovery Plan                                       | No  |
| City Mitigation Plan                                       | N/A   |
| County Mitigation Plan                                     | Yes   |
| Debris Management Plan                                     | No  |
| Economic Development Plan                                  | Yes   |
| Transportation Plan  | Yes   |
| Land-use Plan  | No  |
| Flood Mitigation Assistance (FMA) Plan                     | No  |
| Watershed Plan   | No  |
| Firewise or other fire mitigation plan                     | No  |
| School Mitigation Plan                                     | No  |
| Critical Facilities Plan<br>(Mitigation/Response/Recovery) | No  |
| <b>Policies/Ordinance</b>                                  |   |
| Zoning Ordinance   | Yes   |
| Building Code  | No  |
| Floodplain Ordinance                                       | Yes   |
| Subdivision Ordinance                                      | Yes   |
| Tree Trimming Ordinance                                    | No  |
| Nuisance Ordinance   | No  |
| Stormwater Ordinance                                       | No  |
| Drainage Ordinance   | No  |
| Site Plan Review Requirements                              | No  |
| Historic Preservation Ordinance                            | No  |
| Landscape Ordinance  | No  |
| Seismic Construction Ordinance                             | No  |
| <b>Program</b>   |   |
| Zoning/Land Use Restrictions                               | Yes   |
| Codes Building Site/Design                                 | No  |
| Hazard Awareness Program                                   | No  |
| National Flood Insurance Program (NFIP)                    | Yes   |
| NFIP Community Rating System<br>(CRS) program              | No  |
| National Weather Service (NWS) Storm Ready                 | No  |
| Firewise Community Certification                           | No  |
| Building Code Effectiveness Grading (BCEGs)                | No  |
| ISO Fire Rating  | No  |

| <b>Capabilities</b>  | <b>Status Including Date of Document or Policy</b> |
|--|--|
| Economic Development Program                               | Yes  |
| Land Use Program   | No   |
| Public Education/Awareness                                 | No   |
| Property Acquisition                                       | No   |
| Planning/Zoning Boards                                     | Yes  |
| Stream Maintenance Program                                 | No   |
| Tree Trimming Program                                      | No   |
| Engineering Studies for Streams<br>(Local/County/Regional) | No   |
| Mutual Aid Agreements                                      | Yes  |
| <b>Studies/Reports/Maps</b>                                |  |
| Hazard Analysis/Risk Assessment (Local)                    | N/A  |
| Hazard Analysis/Risk Assessment (County)                   | No   |
| Flood Insurance Maps                                       | No   |
| FEMA Flood Insurance Study (Detailed)                      | No   |
| Evacuation Route Map                                       | No   |
| Critical Facilities Inventory                              | Yes  |
| Vulnerable Population Inventory                            | No   |
| Land Use Map   | No   |
| <b>Staff/Department</b>                                    |  |
| Building Code Official                                     | No   |
| Building Inspector   | No   |
| Mapping Specialist (GIS)                                   | No   |
| Engineer   | No   |
| Development Planner  | No   |
| Public Works Official                                      | No   |
| Emergency Management Director                              | Yes  |
| NFIP Floodplain Administrator                              | Yes  |
| Emergency Response Team                                    | No   |
| Hazardous Materials Expert                                 | No   |
| Local Emergency Planning Committee                         | No   |
| County Emergency Management Commission                     | No   |
| Sanitation Department                                      | No   |
| Transportation Department                                  | Yes  |
| Economic Development Department                            | Yes  |
| Housing Department   | No   |
| Historic Preservation                                      | No   |
| <b>Non-Governmental Organizations (NGOs)</b>               |  |
| American Red Cross   | Yes  |
| Salvation Army   | Yes  |
| Veterans Groups  | Yes  |
| Local Environmental Organization                           | No   |
| Homeowner Associations                                     | Yes  |
| Neighborhood Associations                                  | No   |
| Chamber of Commerce  | Yes  |
| Community Organizations (Lions, Kiwanis, etc.)             | Yes  |

| Capabilities   | Status Including Date of Document or Policy |
|--|---|
| <b>Local Funding Availability</b>                      |   |
| Apply for Community Development Block                  | Yes   |
| Fund projects through Capital                          | No  |
| Authority to levy taxes for a specific purpose         | No  |
| Fees for water, sewer, gas, or electric services       | No  |
| Impact fees for new development                        | No  |
| Ability to incur debt through general obligation bonds | No  |
| Ability to incur debt through special tax bonds        | No  |
| Ability to incur debt through private activities       | No  |
| Withhold spending in hazard prone areas                | No  |

Source: Data Collection Questionnaire, 10/19/2021

## 2.2.2 City of Center

Center is located ten miles south west of New London and is the geometrical center of Ralls County. It was laid out and platted in 1871 by James Mason. (Centennial Book). Center existed as a stopping place much earlier. As early as 1844 Thomas Jefferson Ellis ran a grocery, drug store and dram shop and he was appointed the first postmaster and the post office was called “Centre.” The post office was discontinued in 1849 when Ellis moved to Lick Creek now Perry. Center was incorporated in as a village on Feb. 6, 1882. Land once set aside for the Ralls County courthouse when James Mason laid out the town became Mason Park when the relocation of the courthouse failed to take place.

In 1892 the first trip on the “Shortline” railroad from Hannibal through New London, Center and on to Perry was made. Coal, livestock and poultry industries flourished in Center and Ralls County after the Perry branch of the “Shortline” was completed. The town prospered and became the home for many retired farmers who moved to Center to let the next generation take over the farming operations. By 1910 the population of Center had grown to 600. After the appearance of automobiles the “Shortline” activity declined and by 1943 the railroad was dismantled.

As of the census of 2010, there were 508 people, 209 households, and 129 families living in the city. The population density was 1,270.0 inhabitants per square mile. There were 270 housing units at an average density of 675.0 per square mile.

Center’s city government is comprised of a Mayor and Board of Aldermen.

Mitigation initiatives include:

- Warning Siren
- Flood Control

**Table 2.8. City of Center Mitigation Capabilities**

| Capability   | Status Including Date of Document or Policy |
|--|---|
| <b>Planning Capabilities</b>                               |   |
| Comprehensive Plan   | No  |
| Builder’s Plan   | No  |
| Capital Improvement Plan                                   | No  |
| Local Emergency Plan                                       | No  |
| County Emergency Plan                                      | No  |
| Local Recovery Plan  | No  |
| County Recovery Plan                                       | No  |
| Local Mitigation Plan                                      | No  |
| County Mitigation Plan                                     | No  |
| Local Mitigation Plan (PDM)                                | No  |
| County Mitigation Plan (PDM)                               | No  |
| Economic Development Plan                                  | No  |
| Transportation Plan  | No  |
| Land-use Plan  | No  |
| Flood Mitigation Assistance (FMA) Plan                     | No  |
| Watershed Plan   | No  |
| Firewise or other fire mitigation plan                     | No  |
| School Mitigation Plan                                     | No  |
| Critical Facilities Plan<br>(Mitigation/Response/Recovery) | No  |
| <b>Policies/Ordinance</b>                                  |   |
| Zoning Ordinance   | Yes   |
| Building Code  | Yes   |



| <b>Capability</b>  | <b>Status Including Date of Document or Policy</b> |
|--|--|
| Floodplain Ordinance                                       | No   |
| Subdivision Ordinance                                      | No   |
| Tree Trimming Ordinance                                    | No   |
| Nuisance Ordinance   | No   |
| Storm Water Ordinance                                      | No   |
| Drainage Ordinance   | No   |
| Seismic Construction Ordinance                             | No   |
| <b>Capability</b>  |  |
| Site Plan Review Requirements                              | No   |
| Historic Preservation Ordinance                            | No   |
| Landscape Ordinance  | No   |
| Iowa Wetlands and Riparian Areas Conservation Plan         | No   |
| Debris Management Plan                                     | No   |
| <b>Program</b>   |  |
| Zoning/Land Use Restrictions                               | Yes  |
| Codes Building Site/Design                                 | Yes  |
| National Flood Insurance Program (NFIP) Participant        | No   |
| NFIP Community Rating System (CRS) Participating Community | No   |
| Hazard Awareness Program                                   | No   |
| National Weather Service (NWS) Storm Ready                 | No   |
| Building Code Effectiveness Grading (BCEGs)                | No   |
| ISO Fire Rating  | No   |
| Economic Development Program                               | No   |
| Land Use Program   | No   |
| Public Education/Awareness                                 | No   |
| Property Acquisition                                       | No   |
| Planning/Zoning Boards                                     | No   |
| Stream Maintenance Program                                 | No   |
| Tree Trimming Program                                      | No   |
| Engineering Studies for Streams (Local/County/Regional)    | No   |
| Mutual Aid Agreements                                      | Yes  |
| <b>Studies/Reports/Maps</b>                                |  |
| Hazard Analysis/Risk Assessment (Local)                    | No   |
| Hazard Analysis/Risk Assessment (County)                   | No   |
| Flood Insurance Maps                                       | No   |
| FEMA Flood Insurance Study (Detailed)                      | No   |
| Evacuation Route Map                                       | No   |
| Critical Facilities Inventory                              | No   |
| Vulnerable Population Inventory                            | No   |
| Land Use Map   | No   |
| <b>Staff/Department</b>                                    |  |
| Building Code Official                                     | Yes  |
| Building Inspector   | Yes  |
| Mapping Specialist (GIS)                                   | No   |
| Engineer   | No   |
| Development Planner  | No   |
| Public Works Official                                      | No   |
| Emergency Management Coordinator                           | No   |
| NFIP Floodplain Administrator                              | No   |
| Emergency Response Team                                    | No   |
| Hazardous Materials Expert                                 | No   |
| Local Emergency Planning Committee                         | No   |
| County Emergency Management Commission                     | No   |
| Sanitation Department                                      | Yes  |
| Transportation Department                                  | No   |
| Economic Development Department                            | No   |
| Housing Department   | No   |

| <b>Capability</b>   | <b>Status Including Date of Document or Policy</b> |
|---|--|
| Historic Preservation   | No   |
| <b>Non-Governmental Organizations (NGOs)</b>                  |  |
| American Red Cross  | Yes  |
| Salvation Army  | Yes  |
| Veterans Groups   | Yes  |
| Environmental Organization                                    | No   |
| Homeowner Associations  | No   |
| Neighborhood Associations                                     | No   |
| Chamber of Commerce   | No   |
| Community Organizations (Lions, Kiwanis, etc.                 | No   |
| <b>Local Funding Availability</b>                             |  |
| Ability to apply for Community Development Block Grants       | Yes  |
| Ability to fund projects through Capital Improvements funding | Yes  |
| Authority to levy taxes for a specific purpose                | Yes  |
| Fees for water, sewer, gas, or electric services              | Yes  |
| Impact fees for new development                               | Yes  |
| Ability to incur debt through general obligation bonds        | Yes  |
| Ability to incur debt through special tax bonds               | Yes  |
| Ability to incur debt through private activities              | No   |
| Ability to withhold spending in hazard prone areas            | No   |

Source: Data Collection Questionnaire, 10/12/2021

### 2.2.3 City of New London

New London was founded in 1800 along the historic Salt River Road and laid out in 1819 by William Jameson. New London was designated as the county seat of Ralls County in 1821. New London was incorporated in 1866. In 1892 the first trip on the “Shortline” railroad from Hannibal through New London, Center and on to Perry was made. Coal, livestock and poultry industries flourished in Ralls County and New London after the Perry branch of the “Shortline” was completed. After the appearance of automobiles the “Shortline” activity declined and by 1943 the railroad was dismantled.

New London is noted for its handsome Courthouse. The present courthouse was built in 1858. Walls of the courthouse are made from locally quarried limestone; the columns are plastered and the pediment and cornice are of wood. In 1938 two St. Louis architects recreated the façade of the courthouse for the entrance of the Missouri buildings at the New York World’s Fair. The Ralls County courthouse is the second oldest courthouse in Missouri still actively in use. The Ralls County Historical Society and County commissioners are spearheading the renovation of the courthouse.

New London is located at the intersection of US Route 61 and Missouri Route 19. The Salt River flows past one to two miles to the north and east and the Mississippi River is approximately nine miles to the east. Hannibal is about eight miles north on Route 61.

According to the United States Census Bureau, the city has a total area of 0.69 square miles, all land.

As of the census of 2010, there were 974 people, 417 households, and 265 families living in the city. The population density was 1,411.6 inhabitants per square mile. There were 467 housing units at an average density of 676.8 per square mile

New London’s city government is comprised of a Mayor and Board of Alderman.

Mitigation initiatives include:

- NFIP Participation
- Flood Control
- Safe Room/Storm Shelter

**Table 2.9. City of New London Mitigation Capabilities**

| Capability                   | Status Including Date of Document or Policy |
|------------------------------|---|
| <b>Planning Capabilities</b> |   |
| Comprehensive Plan           | No  |
| Builder’s Plan               | No  |
| Capital Improvement Plan     | No  |
| Local Emergency Plan         | Yes   |
| County Emergency Plan        | N/A   |
| Local Recovery Plan          | No  |
| County Recovery Plan         | N/A   |
| Local Mitigation Plan        | No  |
| County Mitigation Plan       | N/A   |
| Local Mitigation Plan (PDM)  | No  |
| County Mitigation Plan (PDM) | N/A   |
| Economic Development Plan    | No  |

| <b>Capability</b>  | <b>Status Including Date of Document or Policy</b> |
|--|--|
| Transportation Plan  | No   |
| Land-use Plan  | No   |
| Flood Mitigation Assistance (FMA) Plan                     | No   |
| Watershed Plan   | No   |
| Firewise or other fire mitigation plan                     | No   |
| School Mitigation Plan                                     | No   |
| Critical Facilities Plan<br>(Mitigation/Response/Recovery) | No   |
| <b>Policies/Ordinance</b>                                  |  |
| Zoning Ordinance   | Yes  |
| Building Code  | Yes  |
| Floodplain Ordinance                                       | Yes  |
| Subdivision Ordinance                                      | No   |
| Tree Trimming Ordinance                                    | No   |
| Nuisance Ordinance   | No   |
| Storm Water Ordinance                                      | No   |
| Drainage Ordinance   | Yes  |
| Seismic Construction Ordinance                             | No   |
| <b>Capability</b>  |  |
| Site Plan Review Requirements                              | No   |
| Historic Preservation Ordinance                            | No   |
| Landscape Ordinance  | No   |
| Iowa Wetlands and Riparian Areas Conservation Plan         | No   |
| Debris Management Plan                                     | No   |
| <b>Program</b>   |  |
| Zoning/Land Use Restrictions                               | Yes  |
| Codes Building Site/Design                                 | Yes  |
| National Flood Insurance Program (NFIP) Participant        | Yes  |
| NFIP Community Rating System (CRS) Participating Community | Yes  |
| Hazard Awareness Program                                   | No   |
| National Weather Service (NWS) Storm Ready                 | Yes  |
| Building Code Effectiveness Grading (BCEGs)                | No   |
| ISO Fire Rating  | Yes, 9   |
| Economic Development Program                               | No   |
| Land Use Program   | No   |
| Public Education/Awareness                                 | No   |
| Property Acquisition                                       | No   |
| Planning/Zoning Boards                                     | No   |
| Stream Maintenance Program                                 | No   |
| Tree Trimming Program                                      | No   |
| Engineering Studies for Streams<br>(Local/County/Regional) | No   |
| Mutual Aid Agreements                                      | No   |
| <b>Studies/Reports/Maps</b>                                |  |
| Hazard Analysis/Risk Assessment (Local)                    | No   |
| Hazard Analysis/Risk Assessment (County)                   | No   |
| Flood Insurance Maps                                       | No   |
| FEMA Flood Insurance Study (Detailed)                      | No   |
| Evacuation Route Map                                       | No   |
| Critical Facilities Inventory                              | No   |
| Vulnerable Population Inventory                            | No   |
| Land Use Map   | No   |
| <b>Staff/Department</b>                                    |  |
| Building Code Official                                     | Yes  |
| Building Inspector   | Yes  |
| Mapping Specialist (GIS)                                   | No   |
| Engineer   | No   |
| Development Planner  | No   |
| Public Works Official                                      | Yes  |

| <b>Capability</b>   | <b>Status Including Date of Document or Policy</b> |
|---|--|
| Emergency Management Coordinator                              | No   |
| NFIP Floodplain Administrator                                 | Yes  |
| Emergency Response Team                                       | No   |
| Hazardous Materials Expert                                    | No   |
| Local Emergency Planning Committee                            | No   |
| County Emergency Management Commission                        | No   |
| Sanitation Department   | No   |
| Transportation Department                                     | No   |
| Economic Development Department                               | No   |
| Housing Department  | No   |
| Historic Preservation   | No   |
| <b>Non-Governmental Organizations (NGOs)</b>                  |  |
| American Red Cross  | Yes  |
| Salvation Army  | Yes  |
| Veterans Groups   | No   |
| Environmental Organization                                    | No   |
| Homeowner Associations  | No   |
| Neighborhood Associations                                     | No   |
| Chamber of Commerce   | No   |
| Community Organizations (Lions, Kiwanis, etc.)                | Yes  |
| <b>Local Funding Availability</b>                             |  |
| Ability to apply for Community Development Block Grants       | Yes  |
| Ability to fund projects through Capital Improvements funding | No   |
| Authority to levy taxes for a specific purpose                | No   |
| Fees for water, sewer, gas, or electric services              | Yes  |
| Impact fees for new development                               | Yes  |
| Ability to incur debt through general obligation bonds        | Yes  |
| Ability to incur debt through special tax bonds               | No   |
| Ability to incur debt through private activities              | No   |
| Ability to withhold spending in hazard prone areas            | No   |

Source: Data Collection Questionnaire, 10/19/2021

## 2.2.4 City of Perry

Perry Crosthwaite and Andersonville Mayhill officially platted Perry the second largest town in Ralls, in July 1866. The Perry area was settled as early as 1817 by settlers who came by way of England to Virginia, to Kentucky to the area then known as Lick Creek in the area that is now the southwest part of Ralls County.

An 1823 atlas claimed coal deposits in the area, which later became Perry and by 1892 three mines operated in the area producing more than 600 tons a year.

Thomas F. Gill is credited with owning and building many businesses in Perry from hotels to blacksmith shop and even an opera house. He opened his first store on the southeast corner of Palmyra and Main streets in 1864. He was also responsible for bringing the all-important Short Line Railroad to Perry giving farmers and merchants access to the vast markets throughout the USA and the world. In 1892 the Perry branch of the St. Louis and Hannibal Railroad was completed to Perry and "was a factor in the fast growth in the late part of the nineteenth and first part of the twenty (sic) centuries. "Trucks and wars slowly caused the end of the Perry branch of the rail road in the early 1940s." The metal from the rails was used for the war effort in WWII.

The historic little town of Perry is now filled with antique shops, groceries, gift shops, florists, hardware, marine repair, boat yards and more.

As of the census of 2010, there were 693 people, 323 households, and 191 families living in the city. The population density was 550.0 inhabitants per square mile. There were 436 housing units at an average density of 346.0 per square mile.

Perry's city government is comprised of a Mayor, city superintendent, and Board of Alderman. Perry is a fourth class city.

Mitigation initiatives include:

- Safe Room/Storm Shelter

**Table 2.10. City of Perry Mitigation Capabilities**

| Capability                             | Status Including Date of Document or Policy |
|--|---|
| <b>Planning Capabilities</b>           |   |
| Comprehensive Plan                     | No  |
| Builder's Plan                         | No  |
| Capital Improvement Plan               | No  |
| Local Emergency Plan                   | Yes   |
| County Emergency Plan                  | N/A   |
| Local Recovery Plan                    | No  |
| County Recovery Plan                   | N/A   |
| Local Mitigation Plan                  | No  |
| County Mitigation Plan                 | N/A   |
| Local Mitigation Plan (PDM)            | No  |
| County Mitigation Plan (PDM)           | N/A   |
| Economic Development Plan              | No  |
| Transportation Plan                    | No  |
| Land-use Plan                          | No  |
| Flood Mitigation Assistance (FMA) Plan | No  |
| Watershed Plan                         | No  |
| Firewise or other fire mitigation plan | No  |
| School Mitigation Plan                 | No  |

| Capability   | Status Including Date of Document or Policy |
|--|---|
| Critical Facilities Plan (Mitigation/Response/Recovery)    | No  |
| <b>Policies/Ordinance</b>                                  |   |
| Zoning Ordinance   | Yes   |
| Building Code  | No  |
| Floodplain Ordinance                                       | No  |
| Subdivision Ordinance                                      | No  |
| Tree Trimming Ordinance                                    | No  |
| Nuisance Ordinance   | No  |
| Storm Water Ordinance                                      | No  |
| Drainage Ordinance   | Yes   |
| Seismic Construction Ordinance                             | No  |
| <b>Capability</b>  |   |
| Site Plan Review Requirements                              | No  |
| Historic Preservation Ordinance                            | No  |
| Landscape Ordinance  | No  |
| Iowa Wetlands and Riparian Areas Conservation Plan         | No  |
| Debris Management Plan                                     | No  |
| <b>Program</b>   |   |
| Zoning/Land Use Restrictions                               | Yes   |
| Codes Building Site/Design                                 | Yes   |
| National Flood Insurance Program (NFIP) Participant        | No  |
| NFIP Community Rating System (CRS) Participating Community | No  |
| Hazard Awareness Program                                   | No  |
| National Weather Service (NWS) Storm Ready                 | No  |
| Building Code Effectiveness Grading (BCEGs)                | No  |
| ISO Fire Rating  | Yes, 6                                      |
| Economic Development Program                               | No  |
| Land Use Program   | No  |
| Public Education/Awareness                                 | Yes   |
| Property Acquisition                                       | No  |
| Planning/Zoning Boards                                     | No  |
| Stream Maintenance Program                                 | No  |
| Tree Trimming Program                                      | No  |
| Engineering Studies for Streams (Local/County/Regional)    | No  |
| Mutual Aid Agreements                                      | Yes   |
| <b>Studies/Reports/Maps</b>                                |   |
| Hazard Analysis/Risk Assessment (Local)                    | No  |
| Hazard Analysis/Risk Assessment (County)                   | No  |
| Flood Insurance Maps                                       | No  |
| FEMA Flood Insurance Study (Detailed)                      | No  |
| Evacuation Route Map                                       | No  |
| Critical Facilities Inventory                              | No  |
| Vulnerable Population Inventory                            | No  |
| Land Use Map   | No  |
| <b>Staff/Department</b>                                    |   |
| Building Code Official                                     | No  |
| Building Inspector   | No  |
| Mapping Specialist (GIS)                                   | No  |
| Engineer   | No  |
| Development Planner  | No  |
| Public Works Official                                      | No  |
| Emergency Management Coordinator                           | Yes   |
| NFIP Floodplain Administrator                              | No  |
| Emergency Response Team                                    | No  |
| Hazardous Materials Expert                                 | No  |
| Local Emergency Planning Committee                         | No  |
| County Emergency Management Commission                     | No  |



| <b>Capability</b>   | <b>Status Including Date of Document or Policy</b> |
|---|--|
| Sanitation Department   | No   |
| Transportation Department                                     | No   |
| Economic Development Department                               | No   |
| Housing Department  | No   |
| Historic Preservation   | No   |
| <b>Non-Governmental Organizations (NGOs)</b>                  |  |
| American Red Cross  | No   |
| Salvation Army  | No   |
| Veterans Groups   | Yes  |
| Environmental Organization                                    | No   |
| Homeowner Associations  | No   |
| Neighborhood Associations                                     | No   |
| Chamber of Commerce   | Yes  |
| Community Organizations (Lions, Kiwanis, etc.)                | Yes  |
| <b>Local Funding Availability</b>                             |  |
| Ability to apply for Community Development Block Grants       | Yes  |
| Ability to fund projects through Capital Improvements funding | No   |
| Authority to levy taxes for a specific purpose                | No   |
| Fees for water, sewer, gas, or electric services              | Yes  |
| Impact fees for new development                               | Yes  |
| Ability to incur debt through general obligation bonds        | No   |
| Ability to incur debt through special tax bonds               | No   |
| Ability to incur debt through private activities              | No   |
| Ability to withhold spending in hazard prone areas            | No   |

## 2.2.5 Summary of Jurisdictional Capabilities

The following table summarizes the mitigation capabilities of the county and unincorporated cities.

**Table 2.11. Mitigation Capabilities Summary Table**

| CAPABILITIES  | Uninc. Ralls County | City of Center | City of New London | City of Perry |
|---|---------------------|----------------|--------------------|---------------|
| <b>Planning Capabilities</b>                            |                     |                |                    |               |
| Comprehensive Plan                                      | No                  | No             | No                 | No            |
| Builder's Plan  | No                  | No             | No                 | No            |
| Capital Improvement Plan                                | No                  | No             | No                 | No            |
| Local Emergency Plan                                    | N/A                 | No             | Yes                | Yes           |
| County Emergency Plan                                   | Yes                 | N/A            | N/A                | N/A           |
| Local Recovery Plan                                     | No                  | No             | No                 | No            |
| County Recovery Plan                                    | No                  | N/A            | N/A                | N/A           |
| Local Mitigation Plan                                   | N/A                 | No             | No                 | No            |
| County Mitigation Plan                                  | Yes                 | N/A            | N/A                | N/A           |
| Local Mitigation Plan (PDM)                             | No                  | No             | No                 | No            |
| County Mitigation Plan (PDM)                            | Yes                 | N/A            | N/A                | N/A           |
| Debris Management Plan                                  | Yes                 | No             | No                 | No            |
| Economic Development Plan                               | No                  | No             | No                 | No            |
| Transportation Plan                                     | No                  | No             | No                 | No            |
| Land-use Plan   | No                  | No             | No                 | No            |
| Flood Mitigation Assistance (FMA) Plan                  | No                  | No             | No                 | No            |
| Watershed Plan  | No                  | No             | No                 | No            |
| Firewise or other fire mitigation plan                  | No                  | No             | No                 | No            |
| School Mitigation Plan                                  | No                  | No             | No                 | No            |
| Critical Facilities Plan (Mitigation/Response/Recovery) | No                  | No             | No                 | No            |
| <b>Policies/Ordinance</b>                               |                     |                |                    |               |
| Zoning Ordinance  | Yes                 | Yes            | Yes                | Yes           |
| Building Code   | No                  | Yes            | Yes                | No            |
| Floodplain Ordinance                                    | Yes                 | No             | Yes                | No            |
| Subdivision Ordinance                                   | Yes                 | No             | No                 | No            |
| Tree Trimming Ordinance                                 | No                  | No             | No                 | No            |
| Nuisance Ordinance                                      | No                  | No             | No                 | No            |

| <b>CAPABILITIES</b>  | <b>Uninc. Ralls County</b> | <b>City of Center</b> | <b>City of New London</b> | <b>City of Perry</b> |
|--|----------------------------|-----------------------|---------------------------|----------------------|
| Storm Water Ordinance                                      | No                         | No                    | No                        | No                   |
| Drainage Ordinance   | No                         | No                    | Yes                       | Yes                  |
| Site Plan Review Requirements                              | No                         | No                    | No                        | No                   |
| Historic Preservation Ordinance                            | No                         | No                    | Yes                       | No                   |
| Landscape Ordinance  | No                         | No                    | Yes                       | No                   |
| Seismic Construction Ordinance                             | No                         | No                    | No                        | No                   |
| <b>Program</b>   |                            |                       |                           |                      |
| Zoning/Land Use Restrictions                               | Yes                        | Yes                   | Yes                       | Yes                  |
| Codes Building Site/Design                                 | No                         | Yes                   | Yes                       | Yes                  |
| National Flood Insurance Program (NFIP) Participant        | Yes                        | No                    | Yes                       | No                   |
| NFIP Community Rating System (CRS) Participating Community | Yes                        | No                    | Yes                       | No                   |
| Hazard Awareness Program                                   | No                         | No                    | No                        | No                   |
| National Weather Service (NWS) Storm Ready                 | No                         | No                    | Yes                       | No                   |
| Building Code Effectiveness Grading (BCEGs)                | No                         | No                    | No                        | No                   |
| ISO Fire Rating  | No                         | No                    | Yes, 9                    | Yes, 6               |
| Economic Development Program                               | Yes                        | No                    | No                        | No                   |
| Land Use Program   | No                         | No                    | No                        | No                   |
| Public Education/Awareness                                 | No                         | No                    | No                        | Yes                  |
| Property Acquisition                                       | No                         | No                    | No                        | No                   |
| Planning/Zoning Boards                                     | Yes                        | No                    | No                        | No                   |
| Stream Maintenance Program                                 | No                         | No                    | No                        | No                   |
| Tree Trimming Program                                      | No                         | No                    | No                        | No                   |
| Engineering Studies for Streams (Local/County/Regional)    | No                         | No                    | No                        | No                   |
| Mutual Aid Agreements                                      | Yes                        | Yes                   | No                        | Yes                  |
| <b>Studies/Reports/Maps</b>                                |                            |                       |                           |                      |
| Hazard Analysis/Risk Assessment (Local)                    | N/A                        | No                    | No                        | No                   |
| Hazard Analysis/Risk Assessment (County)                   | No                         | N/A                   | N/A                       | N/A                  |
| Flood Insurance Maps                                       | No                         | No                    | No                        | No                   |
| FEMA Flood Insurance Study (Detailed)                      | No                         | No                    | No                        | No                   |
| Evacuation Route Map                                       | No                         | No                    | No                        | No                   |
| Critical Facilities Inventory                              | Yes                        | No                    | No                        | No                   |
| Vulnerable Population Inventory                            | No                         | No                    | No                        | No                   |

| <b>CAPABILITIES</b>                          | <b>Uninc. Ralls County</b> | <b>City of Center</b> | <b>City of New London</b> | <b>City of Perry</b> |
|--|----------------------------|-----------------------|---------------------------|----------------------|
| Land Use Map                                 | No                         | No                    | No                        | No                   |
| <b>Staff/Department</b>                      |                            |                       |                           |                      |
| Building Code Official                       | No                         | Yes                   | Yes                       | No                   |
| Building Inspector                           | No                         | Yes                   | Yes                       | No                   |
| Mapping Specialist (GIS)                     | No                         | No                    | No                        | No                   |
| Engineer                                     | No                         | No                    | No                        | No                   |
| Development Planner                          | No                         | No                    | No                        | No                   |
| Public Works Official                        | No                         | No                    | Yes                       | No                   |
| Emergency Management Coordinator             | Yes                        | No                    | No                        | Yes                  |
| NFIP Floodplain Administrator                | Yes                        | No                    | Yes                       | No                   |
| Emergency Response Team                      | No                         | No                    | No                        | No                   |
| Hazardous Materials Expert                   | No                         | No                    | No                        | No                   |
| Local Emergency Planning Committee           | No                         | No                    | No                        | No                   |
| County Emergency Management Commission       | No                         | No                    | No                        | No                   |
| Sanitation Department                        | No                         | Yes                   | No                        | No                   |
| Transportation Department                    | Yes                        | No                    | No                        | No                   |
| Economic Development Department              | Yes                        | No                    | No                        | No                   |
| Housing Department                           | No                         | No                    | No                        | No                   |
| Historic Preservation                        | No                         | No                    | No                        | No                   |
| <b>Non-Governmental Organizations (NGOs)</b> |                            |                       |                           |                      |
| American Red Cross                           | Yes                        | Yes                   | Yes                       | No                   |
| Salvation Army                               | Yes                        | Yes                   | Yes                       | No                   |

| <b>CAPABILITIES</b>                            | <b>Uninc. Ralls County</b> | <b>City of Center</b> | <b>City of New London</b> | <b>City of Perry</b> |
|--|----------------------------|-----------------------|---------------------------|----------------------|
| Veterans Groups                                | Yes                        | Yes                   | No                        | Yes                  |
| Environmental Organization                     | No                         | No                    | No                        | No                   |
| Homeowner Associations                         | Yes                        | No                    | No                        | No                   |
| Neighborhood Associations                      | No                         | No                    | No                        | No                   |
| Chamber of Commerce                            | Yes                        | No                    | No                        | Yes                  |
| Community Organizations (Lions, Kiwanis, etc.) | Yes                        | No                    | Yes                       | Yes                  |

| <b>Financial Resources</b>                         |     |     |     |     |
|--|-----|-----|-----|-----|
| Apply for Community Development Block Grants       | Yes | Yes | Yes | Yes |
| Fund projects through Capital Improvements funding | No  | Yes | No  | No  |
| Authority to levy taxes for specific purposes      | No  | Yes | No  | No  |
| Fees for water, sewer, gas, or electric services   | No  | Yes | Yes | Yes |
| Impact fees for new development                    | No  | Yes | Yes | Yes |
| Incur debt through general obligation bonds        | No  | Yes | Yes | No  |
| Incur debt through special tax bonds               | No  | Yes | No  | No  |
| Incur debt through private activities              | No  | No  | No  | No  |
| Withhold spending in hazard prone areas            | No  | No  | No  | No  |

Source: Data Collection Questionnaire, 10/20/2021

## 2.2.6 Special Districts

There were no special districts in Ralls County that participated.


## 2.2.7 Public School District Profiles and Mitigation Capabilities

The Public Schools within the planning area are:

- Ralls County R-II School District

All Public Schools listed above participated in the plan update.

**Figure 2.3 Ralls County R-II School District**



**Missouri**  
DEPARTMENT OF ELEMENTARY & SECONDARY  
**EDUCATION**

Missouri School Directory

[Missouri School Directory \(map\)](#) (Maps are provided purely for reference, please contact county authorities to obtain official school district boundary information.)

**Ralls Co. R-II (087-083)**

|   |   |
|---|---|
| <b>Phone:</b> 573-267-3397  | 21622 Highway 19                        |
| <b>Fax:</b> 573-267-3538  | Center, MO 63436-2195                   |
| <b>E-mail:</b> <a href="mailto:tlewis@rallsr2.k12.mo.us">tlewis@rallsr2.k12.mo.us</a> |   |
| <b>County-District Code:</b> 087-083  | <b>Supervisory Area:</b> I              |
| <b>County:</b> Ralls  | <b>MSIP:</b> Accredited                 |
| <b>Congressional District:</b> 04, 06   | <b>Assessed Valuation:</b> \$98,525,956 |
| <b>House District:</b> 40   | <b>Tax Levy:</b> \$3.6600               |
| <b>Senate District:</b> 10, 18  |   |

|                           | Enrollment (Prior Year) |             |           |          |       |
|---------------------------|-------------------------|-------------|-----------|----------|-------|
|                           | Schools                 | Cert. Staff | Residents | Non-Res. | Total |
| <b>Elementary Schools</b> | 1                       | 35          | 323       | 0        | 323   |
| <b>Middle Schools</b>     | 0                       | 0           | 0         | 0        | 0     |
| <b>Jr. High Schools</b>   | 1                       | 25          | 188       | 0        | 188   |
| <b>High Schools</b>       | 1                       | 27          | 245       | 0        | 245   |
| <b>Total</b>              | 3                       | 87          | 756       | 0        | 756   |

| <b>Name</b>         | <b>Title</b>                  | <b>Yrs in District</b> |
|---------------------|-------------------------------|------------------------|
| Mr. Ron Evans       | Pres. of Bd.                  |                        |
| Mr. Micheael Boling | Secy. of Bd.                  |                        |
| Dr. Tara N Lewis    | Supt.                         | 6                      |
| Mrs. Julie Cragen   | Bookkeeper                    | 5                      |
| Mr. Cody Mccann     | Dir. Trans/Athletics/Facility | 5                      |
| Mrs. Ellen Britt    | Dir. Special Serv.            | 21                     |
| Mrs. Jessi Lake     | Assistant Bookkeeper          | 11                     |
| Dr. Natalie Gibson  | Federal Programs              | 8                      |
| Mrs. Jennifer Hays  | Curriculum                    | 1                      |
| Mrs. Carey Scherder | Assessment                    | 1                      |
| Mr. Deacon Windsor  | Mentoring                     | 2                      |
| Mrs. Jennifer Hays  | Prof. Dev. Chairperson        |                        |

**Mark Twain Sr. High (1050)**

|   |                          |
|---|--------------------------|
| 21622 Highway 19 Center, MO 63436-9648  | <b>Grade Span:</b> 09-12 |
| Phone: 573-267-3397 Fax: 573-267-3538   |                          |
| <b>Principal:</b> Mr. Deacon Windsor (2 years in district)                                |                          |
| <b>E-mail:</b> <a href="mailto:DWINDSOR@RALLSR2.K12.MO.US">DWINDSOR@RALLSR2.K12.MO.US</a> |                          |

**Mark Twain Jr. High (2050)**

21622 Highway 19 Center, MO 63436-9648  
 Phone: 573-267-3397 Fax:573-267-3538

**Grade Span:** 06-08

**Principal:** Mrs. Jennifer Hays (1 year in district)  
**E-mail:** [JHAYS@RALLSR2.K12.MO.US](mailto:JHAYS@RALLSR2.K12.MO.US)

**Ralls County Elementary (4040)**

21700 Highway 19 21622 Highway 19 Center, MO 63436-2195  
 Phone: 573-267-3341 Fax:573-267-3567

**Grade Span:** PK-05

**Principal:** Dr. Natalie Gibson (8 years in district)  
**E-mail:** [NGIBSON@RALLSR2.K12.MO.US](mailto:NGIBSON@RALLSR2.K12.MO.US)

Source: <https://apps.dese.mo.gov/MCDS/home.aspx?categoryid=1&view=2> (School Directory by District)

- Mitigation initiatives include a Generator for the Elementary building and two-way radios for the three administration offices and school buses.

The Ralls County R-II School District consists of the Mark Twain Senior High School (9-12), Mark Twain Junior High School (6-8) and Ralls County Elementary (PK-05).

**Table 2.12. Ralls County School District Buildings and Enrollment Data, October 27, 2021**

| District Name                     | Building Enrolment |
|-----------------------------------|--------------------|
| Ralls County R-II School District |                    |
| Mark Twain High School            | 245                |
| Mark Twain Junior High School     | 188                |
| Ralls County Elementary           | 323                |

Source: <http://mcds.dese.mo.gov/quickfacts/Pages/District-and-School-Information.aspx>, 10/27/2021



**Table 2.13. Summary of Mitigation Capabilities**

| <b>Capability</b>                       | <b>Ralls County R-II</b> |
|---|--------------------------|
| <b>Planning Elements</b>                |                          |
| Master Plan/ Date                       | Yes, September 2019      |
| Capital Improvement Plan/Date           | Yes, September 2019      |
| School Emergency Plan / Date            | Yes, August 2021         |
| Weapons Policy/Date                     | Yes, October 2001        |
| <b>Personnel Resources</b>              |                          |
| Full-Time Building Official (Principal) | Yes                      |
| Emergency Manager                       | Yes                      |
| Grant Writer                            | Yes                      |
| Public Information Officer              | Yes                      |
| <b>Financial Resources</b>              |                          |
| Capital Improvements Project Funding    | Yes                      |
| Local Funds                             | Yes                      |
| General Obligation Bonds                | Yes                      |
| Special Tax Bonds                       | Yes                      |
| Private Activities/Donations            | Yes                      |
| State and Federal Funds/Grants          | Yes                      |
| <b>Other</b>                            |                          |
| Public Education Programs               | Yes                      |
| Privately or Self- Insured?             | N/A                      |
| Fire Evacuation Training                | Yes                      |
| Tornado Sheltering Exercises            | Yes                      |
| Public Address/Emergency Alert System   | Yes                      |
| NOAA Weather Radios                     | No                       |
| Lock-Down Security Training             | Yes                      |
| Mitigation Programs                     | No                       |
| Tornado Shelter/Saferoom                | Yes                      |
| Campus Police                           | Yes                      |

Source: Data Collection Questionnaire, 10/19/2021

