

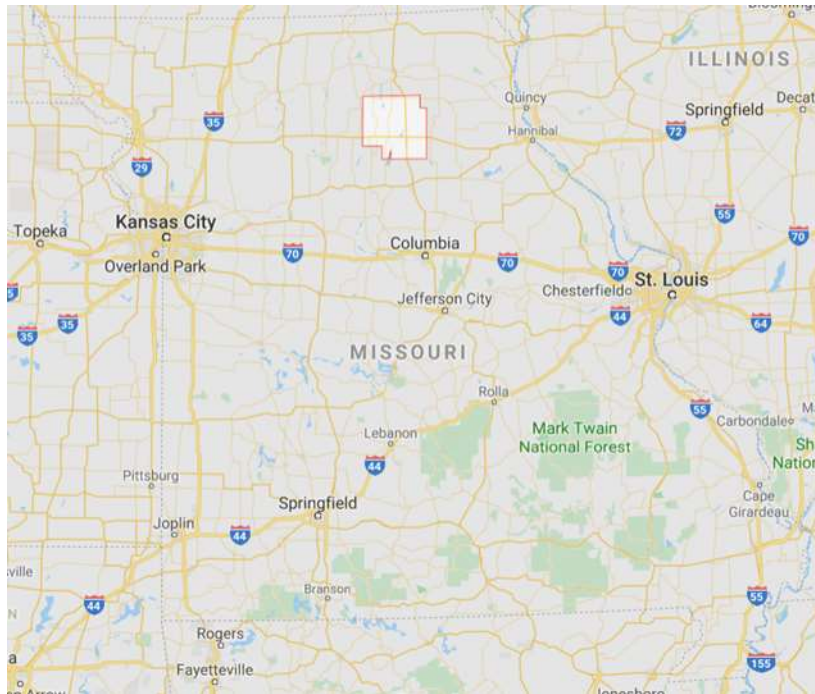
2 PLANNING AREA PROFILE AND CAPABILITIES

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2.1 MACON COUNTY PLANNING AREA PROFILE

Figure 2.1. Map of Macon County and Location of Macon County in the State of Missouri





According to the US Census, the population estimate for Macon County as of the 2017 American Community Survey Estimates is 15,319 persons compared to the 2010 Census population of 15,566; a slight 1.59% decrease estimate in the seven-year period. This decrease in population falls behind the growth estimate for the State of Missouri for the same time period at 2.30% and the Nation at 5.7%. According to the 2017 American Community Survey Estimates, Macon County has experienced a 1.24% decrease in population since the 2000 Census.

The Macon County median household income from the 2010 US Census is \$36,429 compared to the 2017 US Census estimate of \$38,903, which is an approximate 6.79% increase. The Median Household Income based on 2013-2017 American Community Survey 5-Year Estimates is \$51,542 for the State of Missouri and \$57,562 for the Nation.

2.1.1 Geography, Geology and Topography

Macon County has a total of 801 square miles of land and approximately 11 square miles is water.

The County is a mix of residents living in unincorporated and incorporated areas. The City of Macon is the largest with a population of 5,412, City of La Plata population of 1,316, City of Bevier 661 residents, City of Atlanta 516 residents, City of Callao 351 residents, City of Elmer 72 residents according to the 2017 US Census estimates. Non-participating jurisdictions City of New Cambria has a population of 140 residents, City of Ethel 58 residents, and Village of South Gifford 46 residents, with the remaining residents living in unincorporated areas.

2.1.2 Climate

Macon County has an annual average of 38.9 inches of precipitation. Average of 23.1 inches of snow per year, Average of 193 sunny days per year in Macon County. Annual High Temperature of 87 degrees, Annual Low Temperature 19 degrees.

2.1.3 Population/Demographics

Table 2.1 provides the populations for each city, village, and the unincorporated county for 2000, 2010, and the 2017 Annual Population Estimate or American Community Survey with the number and percentage change.

Table 2.1. Macon County Population 2000-2017 by Jurisdiction

Jurisdiction	2000 Population	2010 Population	2017 Annual Population Estimate or ACS Population	# Change (2010-2017)	% Change (2010-2017)
Macon County	6,854	6,997	6,806	-247	1.59%
Atlanta	450	385	516	131	34%
Bevier	723	718	661	-57	7.94%
Callao	291	292	351	59	20.21%
Elmer	98	80	72	-8	10%
La Plata	1,486	1,366	1,316	-50	3.66%
Macon	5,538	5,471	5,412	-59	1.08%
Totals	15,762	15,566	15,319	247	.02%

Source: U.S. Bureau of the Census, Decennial Census, annual population estimates/ 5-Year American Community Survey 2017; *population includes the portions of these cities in adjacent counties

***Note:** Non-Participating jurisdictions are included in Macon County Population. Non-participating jurisdictions include the City of New Cambria population 140, City of Ethel population 58, Village of South Gifford population of 46.

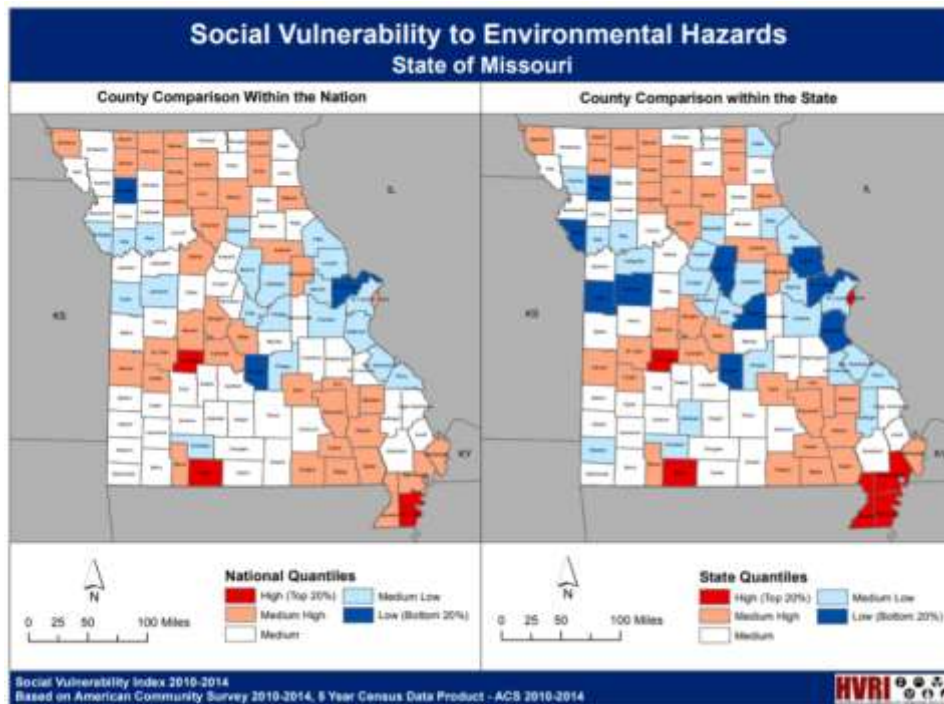
According to the American Community Survey 5-year estimates for 2017, 6.18% of the County's population was under the age of 5 (946). This is in line with the State of Missouri at 6.1% and 6.2% for the Nation. The American Community Survey 5-year estimates for 2017 shows 21.32% of Macon County's population was 65 years or older (3,266). The National percentage is 35.8%, while the State percentage is 7.4%.

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

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

Table 2.2. Unemployment, Poverty, Education, and Language Percentage Demographics, Macon County, Missouri

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
Macon County	12,069	7.4	12.2	44.8	5.0	2.1
Atlanta	384	5.8	11.9	44.1	3.4	1.5
Bevier	529	2.8	13.2	48.2	4.7	2.7
Callao	269	13.3	11.7	21.6	0.0	0.0
Elmer	52	9.5	15.8	0.0	0.0	1.6
La Plata	1,058	3.8	17.5	35.7	2.4	0.5
Macon	4,189	11.4	15.7	51.9	5.0	2.7
State	4,844,505	5.8	10.3	30.4	10.1	6.0
Nation	255,797,692	6.6	14.6	30.5	10.5	4.6

Source: U.S. Census, 2017 American Community Survey, 5-year Estimates.

2.1.4 History

Macon County is located in the northern portion of the U.S. state of Missouri. It's county seat is the City of Macon. The county was organized January 6, 1837 and named for Nathaniel Macon, a Revolutionary War hero and North Carolina politician.

Today the incorporated cities of Atlanta, Bevier, Callao, Elmer, Ethel, La Plata, Macon and New Cambria lie within the boundaries of Macon County. In addition, one small-unincorporated Village known as South Gifford is within the county. The location of these cities and villages are show on the Macon County Base map.

Schools of Macon County:

Macon County houses several Public and Private Schools within their boundary lines:

Public schools

- Atlanta C-3 School District – Atlanta (K-12)
- Bevier C-4 School District – Bevier (K-12)
- Callao C-8 School District – Callao (K-8)
- La Plata R-II School District – La Plata (PK-12)
- Macon County R-I School District – Macon (PK-12)
- Macon County R-IV School District – New Cambria (K-12)

Private schools

- Tri-County Christian School – Macon (PK-6) – Nondenominational Christian
- Immaculate Conception School – Macon (K-8) – Roman Catholic

Schools that Participated in the Macon County Hazard Mitigation Plan Update:

- Atlanta C-3 School District
- Macon County R-1 School District
- Macon County R-IV School District

2.1.5 Occupations

Table 2.3 provides occupation statistics for the incorporated cities and the county, as a whole.

Table 2.3. Occupation Statistics, Macon 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
Macon County	27.9	17.3	21.2	14.2	19.4
Atlanta	15.5	20.8	19.6	11.8	32.2
Bevier	20.1	24.1	25.2	7.7	23
Callao	18.4	25.5	11.2	25.5	19.4
Elmer	0	15.8	31.6	21.1	31.6
La Plata	18.5	21.9	28.5	12.7	18.5
Macon	33.3	19.3	21.9	8	17.5

Source: U.S. Census, 2017 American Community Survey, 5-year Estimates.

2.1.6 Agriculture

Macon County has a total of 1,291 farms with the total acreage of 386,005 acres. The average farm size is 299 acres which is slightly higher than the State average of 285 acres. The top crop for Macon County is corn with 78,141 acres planted and corn is second with 30,492 acres planted. The average sales per farm was \$51,777.

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

Table 2.4. FEMA HMA Grants in Macon County from 1993-2017

Disaster Declaration	Project Type	Sub-Grantee	Date Approved	Project Total
Total				\$0.00

Source: Federal Emergency Management Agency, 9/24/2019; <https://www.fema.gov/openfema-dataset-hazard-mitigation-assistance-projects-v1> No HMA grants could be identified for Macon County.

2.1.8 FEMA Public Assistance (PA) Grants in Planning Area

Table 2.5. FEMA PA Grants in Macon County from 1993-2017

Disaster Declaration	Project Type	Project	Applicant	Project Total
1403	ICE STORM DEBRIS	Small	121-40682-00	1,342.70
1403	ICE STORM POWER OUTAGES	Small	121-40682-00	1,541.32
1403	EMERGENCY PROTECTIVE MEASURES	Small	121-URKCP-00	2,468.75
1403	ICE STORM DEBRIS REMOVAL	Large	121-45326-00	25,980.52
1403	EMERGENCY PROTECTIVE MEASURES	Small	121-05266-00	1,517.24
1403	ICE STORM DEBRIS REMOVAL	Small	121-05266-00	6,428.49
1403	DEBRIS REMOVAL	Small	121-10486-00	1,516.80
1403	EMERGENCY PROTECTIVE MEASURES	Small	121-45326-00	2,208.45
1403	ICE STORM DEBRIS REMOVAL	Small	121-99121-00	44,921
1403	DEBRIS REMOVAL	Small	121-02422-00	5,460.00
1403	EMERGENCY PROTECTIVE MEASURES	Small	121-99121-00	6,731.63
1403	DEBRIS REMOVAL	Small	121-45326-00	7,719.48
1403	PUBLIC UTILITIES	Large	121-45326-00	136,624.90
1403	EMERGENCY PROTECTIVE MEASURES	Large	121-45326-00	95,595.91
1403	PUBLIC UTILITIES	Small	121-45326-00	37,094.82
1403	EMERGENCY PROTECTIVE MEASURES	Large	121-45326-00	52,551.31
1412	FLOOD GENERATED BRIDGE REPLACEMENT	Large	121-99121-00	352,731.00
1412	FLOOD GENERATED BRIDGE DAMAGES	Small	121-99121-00	3,981.76
1412	FLOOD GENERATED BANK	Small	121-UO3UR-00	7,036.29
1412	FLOOD GENERATED BRIDGE DAMAGES	Small	121-99121-00	15,753.00
1412	FLOOD GENERATED BRIDGE REPLACEMENT	Large	121-99121-00	258,657.10
1412	ROAD WASHOUTS	Small	121-UWF54-00	7,804.61
1412	FLOOD GENERATED ROAD WASHOUTS	Small	121-99121-00	31,073.45
1412	DEBRIS AND RIPRAP DAMAGE	Small	121-99121-00	13,616.20
1773	WATER LINE DAMAGES - REVISED 10/06/08	Small	121-09D83-00	11,881.06
1773	WATER LINE DAMAGES - REVISED 10/06/08	Small	121-09D83-00	26,267.57
1773	BRIDGE / CULVERT WASHOUT	Small	121-40682-00	1,832.52
1773	SUPPORT PILING EROSION	Small	121-40682-00	3,318.72
1773	ROAD & CULVERT WASHOUT	Small	121-UWF54-00	16,202.51
1773	ROAD WASHOUT	Small	121-51734-00	2,232.50
1773	ROAD & CULVERT WASHOUT	Small	121-10486-00	8,559.66
1773	ROAD / CULVERT WASHOUT	Small	121-99121-00	8,669.29
1773	ROAD / CULVERT WASHOUT	Small	121-99121-00	42,558.57
1773	RIP RAP WASHOUT	Small	121-99121-00	29,574.97
1773	ROAD & BRIDGE WASHOUT	Small	121-99121-00	6,115.83
1773	ROAD / CULVERT WASHOUT	Small	121-99121-00	24,217.36
1773	ROAD & CULVERT WASHOUT	Small	121-99121-00	12,035.54
1773	ROAD WASHOUT	Small	121-99121-00	34,128.04
1773	ROAD WASHOUTS	Small	121-99121-00	27,378.18
1773	COUNTY ROAD WASHOUT	Small	121-99121-00	34,472.98
1773	ROAD & CULVERT WASHOUT	Small	121-99121-00	60,803.08
1773	ROAD WASHOUTS	Small	121-99121-00	27,842.58
1773	ROAD WASHOUT	Small	121-99121-00	36,852.96
1773	ROAD / CULVERT WASHOUT	Small	121-99121-00	26,661.20
1773	ROAD WASHOUTS	Small	121-99121-00	17,399.59
1773	ROAD WASHOUT	Small	121-99121-00	56,871.04
1773	ROAD/CULVERT WASHOUTS	Small	121-UO3UR-00	39,098.36
1773	ROAD WASHOUT	Small	121-99121-00	41,229.96
1773	ROAD & CULVERT WASHOUT	Small	121-99121-00	44,341.73
1773	ROAD WASHOUTS	Small	121-99121-00	35,286.32
1773	ROAD WASHOUT	Small	121-99121-00	48,549.97
1773	ROAD WASHOUTS	Small	121-99121-00	18,957.02

1773	ROADS WASHOUT	Small	121-99121-00	52,967.02
1773	ROAD & CULVERT WASHOUT	Small	121-99121-00	50,171.25
1961	MAJF-01 - Emergency Protective Measures	Small	121-UXTL7-00	2,898.36
1961	MATB-1 - Emergency Protective Measures -	Small	121-10486-00	3,206.18
1961	MAJF-02-DONATED RESOURCES-	Small	121-UXTL7-00	564.00
1961	MATB-2 - EPM 72 Hour (Donated	Small	121-10486-00	680.71
1961	MAWM-10 - Emergency Protective	Small	121-99121-00	62,576.07
1961	MARL-08-Emergency Protective Measures-	Small	121-45326-00	32,474.09
1961	MAJF-03-Emergency Protective Measures	Small	121-UO3UR-00	8,112.99
1961	MATB-14 - Road Damage - 72 HOURS	Small	121-UWF54-00	37,969.37
1961	MATB-11 - Emergency Protective Measures	Small	121-40682-00	4,822.74
1961	MATB-15-Emergency Protective Measures	Small	121-UWF54-00	4,453.16
1961	MATB-12 - Emergency Protective Measures	Small	121-UWF54-00	3,297.45
1961	MARH-32 - Emergency Protective	Small	121-UQ3KR-00	2,714.67
1961	MAWM-11-County Gravel Roads	Small	121-99121-00	36,366.72
1961	MAJF-33 - Road Damage 72 Hour	Small	121-UO3UR-00	7,822.48
1961	MAJF-05 - Emergency Protective Measures	Small	121-05266-00	4,390.68
1961	MATB-16 - Road Damage - 72 HOURS	Small	121-UWF54-00	7,717.76
1961	MAJB-12 - John Deer 770CH Motograder	Small	121-UWF54-00	6,078.24
4200	MAJWC01 - Roads	Small	121-UWF54-00	18,724.71
4200	MAJSC01 - Gravel and Dirt Road Repairs	Small	121-99121-00	48,244.67
4200	MAJSC02 Culvert Repair	Small	121-99121-00	63,307.00
4200	MAJSC04 - bridge abutment wall, wing	Small	121-UO3UR-00	71,956.11
4200	MAJSC03 - Bridges and Low Water Crossing	Small	121-99121-00	39,669.73
4238	CDS002B Emergency Protective Measures	Small	121-40682-00	3,446.40
4238	CDS001F Electrical Distribution System	Small	121-40682-00	22,253.72
4238	CDS003A - Debris Removal-PAAP	Small	121-40682-00	38,631.94
4238	MMS002C Roads	Small	121-99121-00	21,487.91
4238	CDS003A V1 -PAAP 31-90 day PW 42(0)-	Small	121-40682-00	0.00
4238	MMS133C - Road and Culvert Washout	Small	121-99121-00	18,161.49
4238	FHW034C Sites 1 - 10	Small	121-99121-00	5,175.33
4238	FHW109C Sites 1 - 11	Small	121-99121-00	4,560.39
4238	FHW033C Gravel Road Washouts - 10 sites	Small	121-99121-00	6,502.68
4238	MMS130C - Roads and Culvert Washout	Small	121-99121-00	23,901.20
4238	MMS135C Gravel Road Washout	Small	121-99121-00	5,373.33
Total				2,584,376.43

Source: Federal Emergency Management Agency, September 24, 2019; <https://www.fema.gov/openfema-dataset-public-assistance-funded-projects-details-v1>

2.2 JURISDICTIONAL PROFILES AND MITIGATION CAPABILITIES

This section will include individual profiles for each participating jurisdiction. It will also include a discussion of previous mitigation initiatives and ongoing mitigation capabilities in the planning area. There will be a summary table indicating specific capabilities of each jurisdiction that relate to their ability to implement mitigation opportunities. The unincorporated county is profiled first, followed by the incorporated communities, the special districts, and the public school districts.

2.2.1 Unincorporated Macon County

By Missouri Statue (Section 48.020.1) Macon County is defined as a 3rd Class County, meaning it's assess valuation is less than six hundred million dollars. The County seat is located in Macon.

Macon County has nine townships (City of Atlanta, City of Bevier, City of Callao, City of Elmer, City of Ethel, City of La Plata, City of Macon, City of New Cambria, and Village of South Gifford) which serves today primarily as voting districts. The county government provides services such as law enforcement, judicial services, land records, tax collection, property assessment, administration of elections, construction and maintenance of road and bridge and zoning.

The County is governed by an elected board of Commissioners composed of a Presiding Commissioner and two Associate Commissioners. Other positions within Macon County's government include:

- County Assessor
- Circuit Clerk
- County Clerk
- County Collector of Revenue
- County Coroner
- County Sheriff
- County Treasurer
- County Attorney
- Public Administrator
- County Recorder
- Emergency Management
- General Services
- Health Department
- Health Services
- Human Resources
- Public Works

Mitigation Initiatives/Capabilities

The County of Macon, as well as the Cities of Macon, Atlanta, Bevier, Callao, Elmer, and La Plata, have implemented zoning and building requirements which govern development within the County. The County also has an Emergency Management Director (EMD). The EMD plans and directs disasters responses or crisis management activities, provides disaster preparedness training and prepares emergency plans and procedures for natural disasters. The County has a Comprehensive Plan, County Emergency Plan, County Mitigation Plan, and Hazardous Materials Response Plan.

The jurisdictions within Macon County are equipped with outdoor warning sirens, however, would benefit from updating.

Table 2.6. Unincorporated Macon County Mitigation Capabilities

Capabilities	Status Including Date of Document or Policy
Planning Capabilities	
Comprehensive Plan	Yes, 2015
Builder's Plan	No
Capital Improvement Plan	No
City Emergency Operations Plan	No
County Emergency Operations Plan	Yes, 2013
Local Recovery Plan	No
County Recovery Plan	Yes, 2015
City Mitigation Plan	No
County Mitigation Plan	Yes, 2015
Hazardous Materials Response Plan	Yes
Debris Management Plan	No
Economic Development Plan	Yes
Transportation Plan	Yes
Land-use Plan	No
Flood Mitigation Assistance (FMA) Plan	Yes, 2015
Watershed Plan	No
Firewise or other fire mitigation plan	Yes, 2015
School Mitigation Plan	No
Critical Facilities Plan (Mitigation/Response/Recovery)	Yes, 2015
Policies/Ordinance	
Zoning Ordinance	No
Building Code	No
Floodplain Ordinance	No
Subdivision Ordinance	No
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
Program	
Zoning/Land Use Restrictions	No
Codes Building Site/Design	No
Hazard Awareness Program	Yes, 2015
National Flood Insurance Program (NFIP)	No
NFIP Community Rating System (CRS) program	No
National Weather Service (NWS) Storm Ready	No
Firewise Community Certification	No
Building Code Effectiveness Grading (BCEGs)	No
ISO Fire Rating	No

Capabilities	Status Including Date of Document or Policy
Economic Development Program	Yes
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
Studies/Reports/Maps	
Hazard Analysis/Risk Assessment (Local)	No
Hazard Analysis/Risk Assessment (County)	Yes, 2015
Flood Insurance Maps	No
FEMA Flood Insurance Study (Detailed)	No
Evacuation Route Map	No
Critical Facilities Inventory	Yes, 2015
Vulnerable Population Inventory	No
Land Use Map	Yes, 2015
Staff/Department	
Building Code Official	No
Building Inspector	No
Mapping Specialist (GIS)	Yes
Engineer	No
Development Planner	No
Public Works Official	No
Emergency Management Director	No
NFIP Floodplain Administrator	No
Emergency Response Team	No
Hazardous Materials Expert	No
Local Emergency Planning Committee	Yes, 2015
County Emergency Management Commission	No
Sanitation Department	No
Transportation Department	No
Economic Development Department	Yes
Housing Department	No
Historic Preservation	No
Non-Governmental Organizations (NGOs)	
American Red Cross	No
Salvation Army	No
Veterans Groups	Yes
Local Environmental Organization	No
Homeowner Associations	No
Neighborhood Associations	No
Chamber of Commerce	No
Community Organizations (Lions, Kiwanis, etc.)	No

Capabilities	Status Including Date of Document or Policy
Local Funding Availability	
Apply for Community Development Block	Yes
Fund projects through Capital	Yes
Authority to levy taxes for a specific purpose	Yes
Fees for water, sewer, gas, or electric services	No
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
Withhold spending in hazard prone areas	Yes

Source: Data Collection Questionnaire, August 23, 2019

2.2.2 City of Macon

Macon is the county seat for Macon County. The town of Macon was first settled by James T. Haley in 1852, and in 1856 the town was laid out and platted. In an unusual circumstance, both the town and the county were named after Nathaniel Macon, a Revolutionary War veteran from North Carolina. Today, Macon is a thriving city on the intersection of US Hwy 36 and US Hwy 63 and also on the Hannibal St. Joseph Railroad. Macon has a population of 5,471 (2010 Census) with 35% of Macon County's population living within its city limits.

In 1872, a real estate man named John Beaumont donated 10,000 young maple trees in exchange for a payment of back taxes of \$116.00. Macon has been named "The City of Maples" for this reason with the number of maple trees exceeding 275,000. Source: <http://www.cityofmacon-mo.com/living-in-macon/history>

Macon's city government is Mayor, City Administrator and eight councilmen. The city of Macon is divided into four wards, with two councilmen elected from each ward. Macon Municipal Utilities supplies the City of Macon with water, electricity, gas, and water treatment. Macon also has its own Street Department and the Macon-Fowler Memorial Airport.

The Brees Military Academy, Macon County Courthouse and Annex, and Wardell House are listed on the National Register of Historic Places. Source: https://en.wikipedia.org/wiki/Macon,_Missouri

Table 2.7. City of Macon Mitigation Capabilities

Capability	Status Including Date of Document or Policy
Planning Capabilities	
Comprehensive Plan	Yes, 2006
Builder's Plan	No
Capital Improvement Plan	No
Local Emergency Plan	Yes, 2003
County Emergency Plan	No
Local Recovery Plan	No
County Recovery Plan	No
County Mitigation Plan	Yes, 2015
Economic Development Plan	Yes
Transportation Plan	Yes
Land-use Plan	Yes
Flood Mitigation Assistance (FMA) Plan	No
Watershed Plan	Yes, 2005
Firewise or other fire mitigation plan	Yes
Infrastructure Plan	Yes
Combines Sewer Overflow Plan	Yes
School Mitigation Plan	No
Critical Facilities Plan (Mitigation/Response/Recovery)	Yes
Policies/Ordinance	
Zoning Ordinance	Yes, Ord. No. 204-H
Building Code	Yes, 2012 IBC and 2012 IRC
Floodplain Ordinance	Yes, 2001
Subdivision Ordinance	Yes, Ord. No. 318-99
Tree Trimming Ordinance	Yes, Ord. No. 471-03
Nuisance Ordinance	Yes, Ord. No. 659-09
Storm Water Ordinance	Yes, Ord. No. 550-05
Drainage Ordinance	Yes, Ord. No. 318-99
Seismic Construction Ordinance	No

Capability	Status Including Date of Document or Policy
Capability	
Site Plan Review Requirements	Yes, Ord. No. 204-H
Historic Preservation Ordinance	No
Landscape Ordinance	Yes, Ord. No. 204-H
Iowa Wetlands and Riparian Areas Conservation Plan	No
Debris Management Plan	No
Program	
Zoning/Land Use Restrictions	Yes, Ord. No. 204-H
Codes Building Site/Design	Yes, 2012 IBC & 2012 IRC
National Flood Insurance Program (NFIP) Participant	Yes, Ord. No. 404-01
NFIP Community Rating System (CRS) Participating Community	No
Hazard Awareness Program	Yes
National Weather Service (NWS) Storm Ready	Yes
Building Code Effectiveness Grading (BCEGs)	No
ISO Fire Rating	Yes Rating 4
Economic Development Program	Yes
Land Use Program	Yes, Ord. No. 204-H
Public Education/Awareness	Yes
Property Acquisition	No
Planning/Zoning Boards	Yes
Stream Maintenance Program	Yes
Tree Trimming Program	Yes
Engineering Studies for Streams (Local/County/Regional)	No
Mutual Aid Agreements	Yes
Studies/Reports/Maps	
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	Yes
Vulnerable Population Inventory	No
Land Use Map	Yes, 2015
Staff/Department	
Building Code Official	Yes
Building Inspector	Yes
Mapping Specialist (GIS)	No
Engineer	No
Development Planner	No
Public Works Official	Yes
Emergency Management Coordinator	Yes
NFIP Floodplain Administrator	Yes
Emergency Response Team	Yes
Hazardous Materials Expert	No
Local Emergency Planning Committee	No
County Emergency Management Commission	No
Sanitation Department	No
Transportation Department	Yes
Economic Development Department	No
Housing Department	No
Historic Preservation	No
Non-Governmental Organizations (NGOs)	
American Red Cross	Yes
Salvation Army	No
Veterans Groups	Yes
Environmental Organization	No
Homeowner Associations	Yes

Capability	Status Including Date of Document or Policy
Neighborhood Associations	Yes
Chamber of Commerce	Yes
Community Organizations (Lions, Kiwanis, etc.)	Yes
Local Funding Availability	
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	Yes

Source: Data Collection Questionnaire, August 23, 2019

2.2.3 City of Atlanta

Atlanta is a city in Macon County, Missouri, United States. The population was 385 at the 2010 census. According to the United States Census Bureau, the city has a total area of 0.34 square miles, all land.

Atlanta was platted in 1858. The community was named after Atlanta, Georgia. A post office called Atlanta has been in operation since 1868.

On May 6, 1935 a TWA DC-2 en route from Los Angeles, California, to Washington, D.C. became lost in heavy fog near Atlanta. Running out of fuel, the pilot attempted an emergency landing but crashed, which killed four and injured several others. Among the dead was United States Senator Bronson Cutting (R-New Mexico). The crash made national headlines and prompted Congress to commission the Copeland Committee report on air traffic safety.

The Atlanta community is home to several churches including: The Atlanta First Baptist Church, Atlanta Christian Church, Atlanta United Methodist Church, and Church WithOut Walls, a non-denominational ministry based in the community. Three rural churches are also a part of the Atlanta community: Mt. Zion East United Methodist Church, and Southern Baptist congregations at Chariton Ridge and Mt. Tabor.

The community hosts the "Atlanta Homecoming" every June in the town center, Atterberry Park.

The local school district, Atlanta C-3 school district averages about 200 students, K-12, annually.

Visitors to the area include hunters seeking whitetail deer and turkey.

Source: https://en.wikipedia.org/wiki/Atlanta,_Missouri

Table 2.8. City of Atlanta Mitigation Capabilities

Capability	Status Including Date of Document or Policy
Planning Capabilities	
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
County Mitigation Plan	Yes
Economic Development Plan	No
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 (Mitigation/Response/Recovery)	No
Policies/Ordinance	
Zoning Ordinance	No

Capability	Status Including Date of Document or Policy
Building Code	No
Floodplain Ordinance	No
Subdivision Ordinance	No
Tree Trimming Ordinance	No
Nuisance Ordinance	No
Storm Water Ordinance	No
Drainage Ordinance	No
Seismic Construction Ordinance	No
Capability	
Site Plan Review Requirements	No
Historic Preservation Ordinance	No
Landscape Ordinance	No
Iowa Wetlands and Riparian Areas Conservation Plan	No
Debris Management Plan	No
Program	
Zoning/Land Use Restrictions	No
Codes Building Site/Design	No
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
Studies/Reports/Maps	
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
Staff/Department	
Building Code Official	No
Building Inspector	No
Mapping Specialist (GIS)	No
Engineer	No
Development Planner	No
Public Works Official	Yes
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	No
Transportation Department	No

Capability	Status Including Date of Document or Policy
Economic Development Department	No
Housing Department	Yes
Historic Preservation	No
Non-Governmental Organizations (NGOs)	
American Red Cross	No
Salvation Army	No
Veterans Groups	No
Environmental Organization	No
Homeowner Associations	No
Neighborhood Associations	No
Chamber of Commerce	No
Community Organizations (Lions, Kiwanis, etc.	No
Local Funding Availability	
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	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
Ability to withhold spending in hazard prone areas	No

2.2.4 City of Bevier

Bevier is a city in Macon County, Missouri, United States. The population was 718 at the 2010 census. According to the United States Census Bureau, the city has a total area of 1.03 square miles, all of it land.

Bevier was laid out and platted in 1858 along a new railroad line. The community was named for Kentucky native Col. Robert Bevier, who afterward became a leader of the Confederate army. A post office called Bevier has been in operation since 1858.

Coal was discovered in Bevier in 1860, and coal mining was an important part of the town economy well into the 20th century. Bevier was incorporated as a village on September 5, 1881, and reorganized as a city on March 16, 1889.

Source: https://en.wikipedia.org/wiki/Bevier,_Missouri

Table 2.9. City of Bevier Mitigation Capabilities

Capability	Status Including Date of Document or Policy
Planning Capabilities	
Comprehensive Plan	No
Builder's Plan	No
Capital Improvement Plan	No
Local Emergency Plan	Yes
County Emergency Plan	No
Local Recovery Plan	No
County Recovery Plan	No
County Mitigation Plan	Yes
Economic Development Plan	No
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 (Mitigation/Response/Recovery)	No
Policies/Ordinance	
Zoning Ordinance	No
Building Code	No
Floodplain Ordinance	No
Subdivision Ordinance	No
Tree Trimming Ordinance	No
Nuisance Ordinance	No
Storm Water Ordinance	No
Drainage Ordinance	No
Seismic Construction Ordinance	No
Capability	
Site Plan Review Requirements	No
Historic Preservation Ordinance	No
Landscape Ordinance	No
Iowa Wetlands and Riparian Areas Conservation Plan	No
Debris Management Plan	No
Program	
Zoning/Land Use Restrictions	No

Capability	Status Including Date of Document or Policy
Codes Building Site/Design	No
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	Yes
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
Studies/Reports/Maps	
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
Staff/Department	
Building Code Official	No
Building Inspector	No
Mapping Specialist (GIS)	No
Engineer	No
Development Planner	No
Public Works Official	Yes
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	No
Transportation Department	No
Economic Development Department	No
Housing Department	No
Historic Preservation	No
Non-Governmental Organizations (NGOs)	
American Red Cross	No
Salvation Army	No
Veterans Groups	No
Environmental Organization	No
Homeowner Associations	No
Neighborhood Associations	No
Chamber of Commerce	No
Community Organizations (Lions, Kiwanis, etc.)	No
Local Funding Availability	
Ability to apply for Community Development Block Grants	Yes

Capability	Status Including Date of Document or Policy
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	No
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

2.2.5 City of Callao

Callao is a city in Macon County, Missouri, United States. The population was 292 at the 2010 census.

Callao was laid out in 1858, a year before the railroad was extended to that point. The town most likely took its name from the port city of Callao, Peru. Townsfolk did not know what to call the new town. They hung a map of the world on the wall, blindfolded a man like Pin the Tail on the Donkey, aimed him at the map and his finger landed on Callao, Peru. A post office called Callao has been in operation since 1859.

The Johnson Morrow House was listed on the National Register of Historic Places in 1994.

According to the United States Census Bureau, the city has a total area of 0.51 square miles, all land.

Source: https://en.wikipedia.org/wiki/Callao,_Missouri

Table 2.10. City of Callao Mitigation Capabilities

Capability	Status Including Date of Document or Policy
Planning Capabilities	
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
County Mitigation Plan	Yes
Economic Development Plan	No
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 (Mitigation/Response/Recovery)	No
Policies/Ordinance	
Zoning Ordinance	No
Building Code	No
Floodplain Ordinance	Yes
Subdivision Ordinance	No
Tree Trimming Ordinance	No
Nuisance Ordinance	No
Storm Water Ordinance	No
Drainage Ordinance	No
Seismic Construction Ordinance	No
Capability	
Site Plan Review Requirements	No
Historic Preservation Ordinance	No
Landscape Ordinance	No
Iowa Wetlands and Riparian Areas Conservation Plan	No
Debris Management Plan	No

Capability	Status Including Date of Document or Policy
Program	
Zoning/Land Use Restrictions	No
Codes Building Site/Design	No
National Flood Insurance Program (NFIP) Participant	Yes
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
Studies/Reports/Maps	
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
Staff/Department	
Building Code Official	No
Building Inspector	No
Mapping Specialist (GIS)	No
Engineer	No
Development Planner	No
Public Works Official	Yes
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
Historic Preservation	No
Non-Governmental Organizations (NGOs)	
American Red Cross	No
Salvation Army	No
Veterans Groups	Yes
Environmental Organization	No
Homeowner Associations	No
Neighborhood Associations	No
Chamber of Commerce	No
Community Organizations (Lions, Kiwanis, etc.)	Yes
Local Funding Availability	

Capability	Status Including Date of Document or Policy
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	Yes
Fees for water, sewer, gas, or electric services	Yes
Impact fees for new development	No
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

2.2.6 City of Elmer

Elmer is a city in Macon County, Missouri, United States. The population was 80 at the 2010 census.

Elmer had its start in 1888 when the Atchison, Topeka and Santa Fe Railway was extended to that point. A post office called Elmer has been in operation since 1889. On July 26, 2011 the United States Postal Service announced plans to permanently close the Elmer post office as part of a nationwide restructuring plan.

According to the United States Census Bureau, the city has a total area of 0.25 square miles, all land.

Source: https://en.wikipedia.org/wiki/Elmer,_Missouri

Table 2.11. City of Elmer Mitigation Capabilities

Capability	Status Including Date of Document or Policy
Planning Capabilities	
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
County Mitigation Plan	Yes
Economic Development Plan	No
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 (Mitigation/Response/Recovery)	No
Policies/Ordinance	
Zoning Ordinance	No
Building Code	No
Floodplain Ordinance	No
Subdivision Ordinance	No
Tree Trimming Ordinance	No
Nuisance Ordinance	No
Storm Water Ordinance	No
Drainage Ordinance	No
Seismic Construction Ordinance	No
Capability	
Site Plan Review Requirements	No
Historic Preservation Ordinance	No
Landscape Ordinance	No
Iowa Wetlands and Riparian Areas Conservation Plan	No
Debris Management Plan	No
Program	
Zoning/Land Use Restrictions	No
Codes Building Site/Design	No

Capability	Status Including Date of Document or Policy
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
Studies/Reports/Maps	
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
Staff/Department	
Building Code Official	No
Building Inspector	No
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	No
Transportation Department	No
Economic Development Department	No
Housing Department	No
Historic Preservation	No
Non-Governmental Organizations (NGOs)	
American Red Cross	No
Salvation Army	No
Veterans Groups	No
Environmental Organization	No
Homeowner Associations	No
Neighborhood Associations	No
Chamber of Commerce	No
Community Organizations (Lions, Kiwanis, etc.)	Yes
Local Funding Availability	
Ability to apply for Community Development Block Grants	Yes
Ability to fund projects through Capital Improvements funding	Yes

Capability	Status Including Date of Document or Policy
Authority to levy taxes for a specific purpose	Yes
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
Ability to withhold spending in hazard prone areas	No

2.2.7 City of La Plata

La Plata is a city in Macon County, Missouri, United States. The population was 1,366 at the 2010 census.

According to the United States Census Bureau, the city has a total area of 1.60 square miles, of which 1.59 square miles is land and 0.01 square miles is water.

The beginnings of La Plata can be traced back to March 17, 1827 when Drury Davis established a trading post near the town's current location. The ensuing few years saw Davis joined by family and friends to create a small village that included a blacksmith shop, an inn, and stagecoach station.

La Plata was platted in 1855. It was named after the city of La Plata, in Argentina. The name is of Spanish origin meaning "silver". Two men, Louis Gex and Thomas Saunders, were the primary force behind the town's platting, and drew straws to choose the community's name. Saunders wanted to name the town Charlottesville to honor a favorite sister, while Gex pushed for the name La Plata. Gex won out and the town is believed to have been first incorporated on September 29, 1856. Another of the early settlers who helped in creating the town was Dr. W. W. Moore, who erected La Plata's first hotel. The North Missouri (later known as the Wabash Railroad) came to town in 1867, and the Santa Fe Railroad twenty years later, passing through La Plata on its route from Chicago to Kansas City. The combination of the two railroads made La Plata an ideal shipping point for timber, livestock, grains, and other goods for northern Macon County and southern portions of neighboring Adair County as well. As part of this growth, the town was incorporated as a fourth-class city on April 4, 1881 with Jacob Gilstrap serving as first mayor. La Plata's first major industry, a creamery, was established in 1883. The facility had the capacity to produce up to 1.25 tons of butter per day. However, fire destroyed the creamery and it was never rebuilt. Other light agriculture-related industry has existed in the town over the years, including a large chicken hatchery and turkey hatchery. Two major oil pipelines pass through La Plata as well, the Prairie Pipeline being the first in 1912. A "tank farm" of large storage tanks was located for many years on the city's northern edge. The Wabash railroad through La Plata was abandoned after it was merged in 1991 with the Norfolk and Western Railway, but the Amtrak station is still in operation on the Burlington Northern Santa Fe rail system, and the town is served by the Southwest Chief. A small but active business community still exists in the town.

The first school, named Long Branch for a nearby creek, was established in 1868. It was replaced, in 1872, by a five-room brick schoolhouse. Today, children of La Plata and the surrounding rural area are educated by the La Plata R-2 School District.

The Lester and Norma Dent House, John T. and Mary M. Doneghy House, Gilbreath-McLorn House, and La Plata Square Historic District are listed on the National Register of Historic Places.

Source: https://en.wikipedia.org/wiki/La_Plata,_Missouri

Table 2.12. City of La Plata Mitigation Capabilities

Capability	Status Including Date of Document or Policy
Planning Capabilities	
Comprehensive Plan	No
Builder's Plan	No
Capital Improvement Plan	Yes

Capability	Status Including Date of Document or Policy
Local Emergency Plan	Yes
County Emergency Plan	No
Local Recovery Plan	No
County Recovery Plan	No
County Mitigation Plan	Yes
Economic Development Plan	No
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 (Mitigation/Response/Recovery)	No
Policies/Ordinance	
Zoning Ordinance	Yes
Building Code	Yes
Floodplain Ordinance	No
Subdivision Ordinance	No
Tree Trimming Ordinance	No
Nuisance Ordinance	No
Storm Water Ordinance	No
Drainage Ordinance	No
Seismic Construction Ordinance	No
Capability	
Site Plan Review Requirements	No
Historic Preservation Ordinance	No
Landscape Ordinance	No
Iowa Wetlands and Riparian Areas Conservation Plan	No
Debris Management Plan	No
Program	
Zoning/Land Use Restrictions	No
Codes Building Site/Design	No
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
Studies/Reports/Maps	
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

Capability	Status Including Date of Document or Policy
Land Use Map	No
Staff/Department	
Building Code Official	Yes
Building Inspector	Yes
Mapping Specialist (GIS)	No
Engineer	No
Development Planner	No
Public Works Official	Yes
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
Sanitation Department	Yes
Transportation Department	No
Economic Development Department	No
Housing Department	No
Historic Preservation	No
Non-Governmental Organizations (NGOs)	
American Red Cross	No
Salvation Army	No
Veterans Groups	Yes
Environmental Organization	No
Homeowner Associations	No
Neighborhood Associations	No
Chamber of Commerce	No
Community Organizations (Lions, Kiwanis, etc.)	Yes
Local Funding Availability	
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	No
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	Yes
Ability to withhold spending in hazard prone areas	No

2.2.8 Summary of Jurisdictional Capabilities

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

Table 2.13. Mitigation Capabilities Summary Table

CAPABILITIES	Unic. Macon County	City of Atlanta	City of Bevier	City of Callao	City of Elmer	City of La Plata	City of Macon
Planning Capabilities							
Comprehensive Plan	Yes	No	No	No	No	No	Yes
Builder's Plan	No	No	No	No	No	No	No
Capital Improvement Plan	No	No	No	No	No	Yes	No
Local Emergency Plan	No	No	Yes	No	No	Yes	Yes
County Emergency Plan	Yes	No	No	No	No	No	No
Local Recovery Plan	No	No	No	No	No	No	No
County Recovery Plan	Yes	No	No	No	No	No	No
County Mitigation Plan	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Debris Management Plan	No	No	No	No	No	No	No
Economic Development Plan	Yes	No	No	No	No	No	Yes
Transportation Plan	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Land-use Plan	No	No	No	No	No	No	Yes
Flood Mitigation Assistance (FMA) Plan	Yes	No	No	No	No	No	No
Watershed Plan	No	No	No	No	No	No	Yes
Firewise or other fire mitigation plan	Yes	No	No	No	No	No	Yes
School Mitigation Plan	No	No	No	No	No	No	No
Infrastructure Plan	No	No	No	No	No	No	Yes
Combines Overflow Plan	No	No	No	No	No	No	Yes
Critical Facilities Plan (Mitigation/Response/Recovery)	Yes	No	No	No	No	No	Yes
Policies/Ordinance							
Zoning Ordinance	No	No	No	No	No	Yes	Yes
Building Code	No	No	No	No	No	Yes	Yes
Floodplain Ordinance	No	No	No	Yes	No	No	Yes
Subdivision Ordinance	No	No	No	No	No	No	Yes
Tree Trimming Ordinance	No	No	No	No	No	No	Yes
Nuisance Ordinance	No	No	No	No	No	No	Yes
Storm Water Ordinance	No	No	No	No	No	No	Yes
Drainage Ordinance	No	No	No	No	No	No	Yes
Site Plan Review Requirements	No	No	No	No	No	No	Yes
Historic Preservation Ordinance	No	No	No	No	No	No	No
Landscape Ordinance	No	No	No	No	No	No	Yes
Seismic Construction Ordinance	No	No	No	No	No	No	No
Program							
Zoning/Land Use Restrictions	No	No	No	No	No	No	Yes
Codes Building Site/Design	No	No	No	No	No	No	Yes
National Flood Insurance Program (NFIP) Participant	No	No	No	Yes	No	No	Yes
NFIP Community Rating System (CRS) Participating Community	No	No	No	No	No	No	No
Hazard Awareness Program	Yes	No	No	No	No	No	Yes
National Weather Service (NWS) Storm Ready	No	No	Yes	No	No	No	Yes

CAPABILITIES	Unic. Macon County	City of Atlanta	City of Bevier	City of Callao	City of Elmer	City of La Plata	City of Macon
Building Code Effectiveness Grading (BCEGs)	No	No	No	No	No	No	No
ISO Fire Rating	No	No	No	No	No	No	Yes
Economic Development Program	Yes	No	No	No	No	No	Yes
Land Use Program	No	No	No	No	No	No	Yes
Public Education/Awareness	No	No	No	No	No	No	Yes
Property Acquisition	No	No	No	No	No	No	No
Planning/Zoning Boards	No	No	No	No	No	No	Yes
Stream Maintenance Program	No	No	No	No	No	No	Yes
Tree Trimming Program	No	No	No	No	No	No	Yes
Engineering Studies for Streams (Local/County/Regional)	No	No	No	No	No	No	No
Mutual Aid Agreements	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Studies/Reports/Maps							
Hazard Analysis/Risk Assessment (Local)	No	No	No	No	No	No	No
Hazard Analysis/Risk Assessment (County)	Yes	No	No	No	No	No	No
Flood Insurance Maps	No	No	No	No	No	No	No
FEMA Flood Insurance Study (Detailed)	No	No	No	No	No	No	No
Evacuation Route Map	No	No	No	No	No	No	No
Critical Facilities Inventory	Yes	No	No	No	No	No	Yes
Vulnerable Population Inventory	No	No	No	No	No	No	No
Land Use Map	Yes	No	No	No	No	No	Yes
Staff/Department							
Building Code Official	No	No	No	No	No	Yes	Yes
Building Inspector	No	No	No	No	No	Yes	Yes
Mapping Specialist (GIS)	Yes	No	No	No	No	No	No
Engineer	No	No	No	No	No	No	No
Development Planner	No	No	No	No	No	No	No
Public Works Official	No	Yes	Yes	Yes	No	Yes	Yes
Emergency Management Coordinator	No	No	No	No	No	Yes	Yes
NFIP Floodplain Administrator	No	No	No	No	No	No	Yes
Emergency Response Team	No	No	No	No	No	No	Yes
Hazardous Materials Expert	No	No	No	No	No	No	No
Local Emergency Planning Committee	Yes	No	No	No	No	No	No
County Emergency Management Commission	No	No	No	No	No	No	No
Sanitation Department	No	No	No	Yes	No	Yes	No
Transportation Department	No	No	No	No	No	No	Yes
Economic Development Department	Yes	No	No	No	No	No	No
Housing Department	No	Yes	No	No	No	No	No
Historic Preservation	No	No	No	No	No	No	No
Non-Governmental Organizations (NGOs)							
American Red Cross	No	No	No	No	No	No	Yes
Salvation Army	No	No	No	No	No	No	No
Veterans Groups	Yes	No	No	Yes	No	Yes	Yes

CAPABILITIES	Unic. Macon County	City of Atlanta	City of Bevier	City of Callao	City of Elmer	City of La Plata	City of Macon
Environmental Organization	No	No	No	No	No	No	No
Homeowner Associations	No	No	No	No	No	No	Yes
Neighborhood Associations	No	No	No	No	No	No	Yes
Chamber of Commerce	No	No	No	No	No	No	Yes
Community Organizations (Lions, Kiwanis, etc.	No	No	No	Yes	Yes	Yes	Yes
Financial Resources							
Apply for Community Development Block Grants	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Fund projects through Capital Improvements funding	Yes	No	Yes	No	Yes	Yes	Yes
Authority to levy taxes for specific purposes	Yes	No	Yes	Yes	Yes	Yes	Yes
Fees for water, sewer, gas, or electric services	No	Yes	Yes	Yes	No	Yes	Yes
Impact fees for new development	Yes	No	No	No	No	No	Yes
Incur debt through general obligation bonds	Yes	No	Yes	Yes	No	Yes	Yes
Incur debt through special tax bonds	Yes	No	Yes	No	No	Yes	Yes
Incur debt through private activities	No	No	No	No	No	Yes	No
Withhold spending in hazard prone areas	Yes	No	No	No	No	No	Yes

Source: Data Collection Questionnaire, August 23, 2019

2.2.9 Special District

Macon County is served by the La Plata Special Road District (LSRD). The LSRD covers the area surrounding La Plata. The LSRD is administered and controlled by a board. By state statute the Macon County Commission has no authority over any roads in the special road district although they are owned by Macon County.

The La Plata Special Road District's mitigation-related capabilities includes maintaining the transportation infrastructure to include:

- Replacement of low water crossings
- Flood prone area elevations
- Replacement of culverts

2.2.10 Public School District Profiles and Mitigation Capabilities

The Public Schools within the planning area are:

- Atlanta C-3 School District – Atlanta
 - Atlanta Elementary School (K-06)
 - Atlanta High School (07-12)
- Bevier C-4 School District – Bevier
 - Bevier Elementary School (K-08)
 - Bevier High School (09-12)
- Callao C-8 School District – Callao
 - Callao Elementary School (K-08)
- La Plata R-II School District – La Plata
 - La Plata Elementary School (PK-06)
 - La Plata High School (07-12)
- Macon County R-I School District – Macon
 - Macon Elementary School (PK-05)
 - Macon Middle School (06-08)
 - Macon High School (09-12)
- Macon County R-IV School District – New Cambria
 - Macon County Elementary School (K-06)
 - Macon County High School (07-12)

Macon R-1, Macon R-IV and Atlanta C-3 are the schools participating in the plan update.

Figure 2.3. Macon R-1 School District

Macon Co. R-I (061-156)

Phone: 660-385-5719
Fax: 660-385-7179
E-mail: sjarvis@macon.k12.mo.us

County-District Code: 061-156
County: Macon

Congressional District: 04, 06
House District: 6
Senate District: 18

702 N Missouri
702 N Missouri
Macon, MO 63552-2062

Supervisory Area: I
MSIP: Accredited

Assessed Valuation: \$119,679,661
Tax Levy: \$3.4488

	Schools	Cert. Staff	Enrollment (Prior Year)		
			Residents	Non-Res.	Total
Elementary Schools	1	52	544	3	547
Middle Schools	1	34	335	0	335
Jr. High Schools	0	0	0	0	0
High Schools	1	47	411	8	419
Total	3	133	1,290	11	1,301

Figure 2.4. Macon R-IV School District

Macon Co. R-IV (061-158)

Phone: 660-226-5615
Fax: 660-226-5618
E-mail: jdunham@mcr4.k12.mo.us

County-District Code: 061-158
County: Macon

Congressional District: 06
House District: 6
Senate District: 18

501 S Main
P.O. Box 70
New Cambria, MO 63558-0070

Supervisory Area: I
MSIP: Accredited

Assessed Valuation: \$13,037,400
Tax Levy: \$4.5000

	Schools	Cert. Staff	Enrollment (Prior Year)		
			Residents	Non-Res.	Total
Elementary Schools	1	16	57	0	57
Middle Schools	0	0	0	0	0
Jr. High Schools	0	0	0	0	0
High Schools	1	12	52	2	54
Total	2	28	109	2	111

Figure 2.5. Atlanta C-3 School District

Atlanta C-3 (061-150)

Phone: 660-239-4212
Fax: 660-239-4205
E-mail: wperkins@atlanta.k12.mo.us

600 S Atterberry
 P.O. Box 367
 Atlanta, MO 63530-0367

County-District Code: 061-150
County: Macon

Supervisory Area: I
MSIP: Accredited

Congressional District: 06
House District: 5 , 6
Senate District: 18

Assessed Valuation: \$17,911,009
Tax Levy: \$3.7853

	Enrollment (Prior Year)				
	Schools	Cert. Staff	Residents	Non-Res.	Total
Elementary Schools	1	18	107	0	107
Middle Schools	0	0	0	0	0
Jr. High Schools	0	0	0	0	0
High Schools	1	17	100	0	100
Total	2	35	207	0	207

Table 2.14. Macon County School District Buildings and Enrollment Data, October 25, 2019

District Name	Building Enrollment
Macon County R-IV School District	
Elementary School	57
Middle School	0
Junior High School	0
High School	54
Macon County R-I School District	
Elementary School	547
Middle School	335
Junior High School	0
High School	419
Atlanta C-3 School District	
Elementary School	107
Middle School	0
Junior High School	0
High School	100

Source: <http://mcds.dese.mo.gov/quickfacts/Pages/District-and-School-Information.aspx>, August 23, 2019

Table 2.15. Summary of Mitigation Capabilities-Macon R-1, Macon R-IV and Atlanta C-3Ma

Capability	Macon R-1	Macon R-IV	Atlanta C-3
Planning Elements			
Master Plan/ Date	Yes	Yes	Yes
Capital Improvement Plan/Date	Yes	Yes	Yes
School Emergency Plan / Date	Yes	Yes	Yes
Weapons Policy/Date	Yes	Yes	Yes
Personnel Resources			
Full-Time Building Official (Principal)	Yes	Yes	Yes
Emergency Manager	Yes	Yes	Yes
Grant Writer	Yes	Yes	Yes
Public Information Officer	Yes	Yes	Yes
Financial Resources			
Capital Improvements Project Funding	Yes	Yes	Yes
Local Funds	No	Yes	Yes
General Obligation Bonds	Yes	None	Yes
Special Tax Bonds	No	Yes	Yes
Private Activities/Donations	Yes	Yes	Yes
State and Federal Funds/Grants	Yes	Yes	Yes
Other			
Public Education Programs	Yes	Yes	Yes
Privately or Self- Insured?	Privately	Privately	Privately
Fire Evacuation Training	Yes	Yes	Yes
Tornado Sheltering Exercises	Yes	Yes	Yes
Public Address/Emergency Alert System	Yes	Yes	Yes
NOAA Weather Radios	Yes	Yes	Yes
Lock-Down Security Training	Yes	Yes	Yes
Mitigation Programs	Yes	Yes	Yes
Tornado Shelter/Saferoom	Yes	Yes	Yes
Campus Police	Yes	Yes	Yes

Source: Data Collection Questionnaire, August 23, 2019