

7.18 Town of Platteville

“We are committed to growing and being innovative, collaborative and creative with a full appreciation of our location and heritage which include agriculture and energy production support services.”

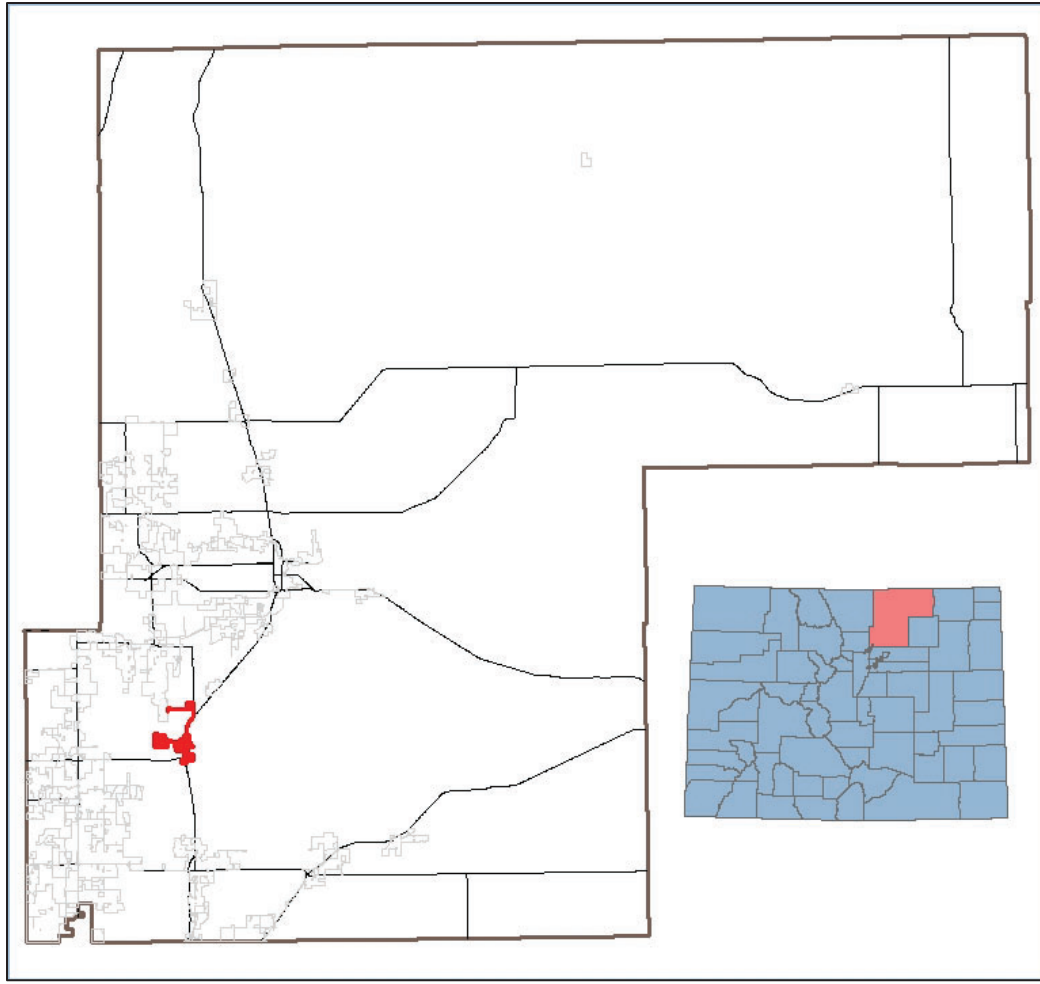
— Town of Platteville Comprehensive Plan (2017)

The Plan Guiding Principles include:

- Environment- Protect and enhance Platteville’s natural environment and scenic beauty of the town and surrounding area, with particular emphasis on the South Platte River Corridor.
- Economic Development- Attract and retain a broad range of commercial and industrial businesses that provide local employment opportunities and meet the needs of residents.
- Growth Management- Retain the small town, rural character by guiding growth and new development, maintaining distinct community edges with abundant open lands.
- Transportation- Provide an efficient, safe and connected transportation system.
- Community Vision- Committed to growing and being innovative, collaborative and creative.
- Services and Infrastructure- Provide public services and infrastructure in a cost-effective manner that accommodates new growth while enhancing Platteville’s quality of life.
- Community Character- Foster community pride and establish a strong sense of place by preserving cultural resources, enhancing Platteville’s image and revitalizing its downtown core.
- Parks and Recreation- Provide a coordinated and continuous system of parks, trails, and recreation that serves the present and future needs of Platteville residents.

7.18.1 Community Profile

Platteville is one of the oldest communities in Weld County. It is located along the east bank of the South Platte River, at the intersection of US Highway 85 and Colorado Highway 66. Platteville is approximately 1.48 square miles in size and has an economy driven by agriculture and energy production.



The table below summarizes development information of the Town of Platteville. Current information for specific characteristics of the population is only available from the US Census Bureau for municipalities with populations over 5,000 people.

Table 202. Town of Platteville Demographics

Platteville	Colorado	
3,010	5,758,736	Population, 2019
20.7%	14.5%	Population, % change April 1, 2010 to July 1, 2019
2.88	2.56	Persons Per Household, 2019

Note: Recent data is unavailable from the US Census Bureau for some categories, based on the size of the municipality. Source: US Census Bureau

7.18.2 Risk and Vulnerability Assessment

Table 203 summarizes the results of the RF ranking exercise performed by the Town of Platteville. The results represent the relative risk of different hazards across the municipality from the perspective of local stakeholders and subject matter experts. Note the final RF Ranking values in this table include the weighting factors detailed in the Risk Assessment chapter of this Plan.

Table 203. Risk Factor Results for Platteville

Hazard	Probability	Impact	Spatial Extent	Warning Time	Duration	RF Ranking
Agricultural Hazards	2	1	2	1	4	1.8
Cyber Hazards	2	1	2	4	3	2.0
Drought	3	1	1	1	4	1.9
Earthquake	1	2	4	4	1	2.2
Extreme Temps.	3	1	4	1	4	2.5
Flood	3	1	2	1	3	2.0
Hazmat Release	2	3	2	4	3	2.8
Land Subsidence	1	1	1	1	1	1.0
Prairie Fire	2	2	2	2	2	2.0
Public Health Hazards	2	1	2	1	3	1.8
Severe Storms	3	3	3	4	2	3.0
Tornado & Wind	3	3	3	4	2	3.0

The conclusions drawn from the qualitative assessment are organized into three categories shown in the following table and provide a summary of hazard risk for Platteville as a whole - based on High, Moderate, or Low risk designations. This process helped frame ongoing planning discussions around local and regional hazard risks and assisted with the development of the Plan's updated mitigation strategy.

Table 204. Hazard Risk Conclusions for Platteville

HIGH RISK (2.5 or higher)	Extreme Temperatures, Hazmat Release, Severe Storms, Tornado & Straight-Line Wind
MODERATE RISK (2.0 – 2.4)	Cyber Hazards, Earthquake, Flood, Prairie Fire
LOW RISK (1.9 or lower)	Agricultural Hazards, Drought, Land Subsidence, Public Health Hazards

Since the 2016 Plan, the Town has increased the assessed risk from earthquake to Moderate Risk (previously Low) and for extreme temperatures and hazmat to High Risk (formerly Moderate). Flood also increased from a Low to Moderate risk ranking. The risk to Public health hazards was modified to Low Risk (formerly Moderate). Besides the newly added hazards of agricultural hazards and cyber hazards, all other risk rankings remain the same.

The following sections highlight the Town of Platteville's High Risk hazards and include any specific content relevant to the Town. They are intended to supplement information included in each hazard profile in the main body of this Plan.

7.18.2.1 Extreme Temperatures

Vulnerability to extreme temperatures is not noticeably different from the rest of the County. Those communities whose economies are more dependent on the agriculture industry do experience higher risk to these hazards due to potential crop and livestock losses. Additionally, individuals at a higher risk to extreme temperatures include those with mobility issues, independent living difficulty, the elderly, low-income families, outdoor laborers, and those experiencing homelessness. Data for these demographics is collected at census tract level, however snapshot data for populations that can fluctuate

drastically, such as the number of outdoor laborers and those experiencing homelessness is not included. These are still considerable populations in the County and the Town of Platteville and local efforts to quantify these populations periodically can help with mitigation planning.

The data for high risk populations has been analyzed by Colorado Department of Public Health and Environment (CDPHE) and has been used to create Community Inclusions [maps](#). These maps can be zoomed into specific census tracts for municipalities and communities, illustrating the population variances. Refer to Chapter 4 for examples of these maps for Weld County.

There are no previous events to document specific to the Town of Platteville. Future occurrences are expected to mirror that of the County. Refer to Chapter 5 – Risk Assessment of this Plan for additional details.

7.18.2.2 Hazmat Release

Vulnerability to hazmat release is increased for the Town of Platteville, mainly due to the location of a CDOT hazardous materials route through the community. As is true for the entire County, the presence of any businesses that store hazardous materials also increases the risk for these types of events.

Based on data supplied by the Pipeline and Hazardous Materials Safety Administration's (PHMSA) Incident Reports Database there have been seven events within Platteville between 1991 and 2019. Two of these events were vehicular accidents. The rest were due to overfilling and spillage.

Future occurrences are expected to mirror that of the County. Refer to Chapter 5 – Risk Assessment of this Plan for additional details.

7.18.2.3 Severe Storms (including Hail, Lightning, & Winter Storm)

Vulnerability to severe storm, which includes hail, lightning, and winter storm, is not noticeably different from the rest of the County. Platteville's more densely developed areas experience the greatest risk, in addition to potential greater losses to the agriculture sector. Any structures not constructed to meet recent building codes experience the greatest risk from structural damages.

According to the NOAA's Storm Events Database, between 2015 and 2020, the Town of Platteville has had five severe storm events. All of these events resulted in reports of hail, which ranged in size from 1 inch to 1.5 inches. None of these events resulted in reported damage to property or crops and no injuries or deaths.

No other events for severe storm, specific to Platteville, were recorded over this time period.

Future occurrences are expected to mirror that of the County. Refer to Chapter 5 – Risk Assessment of this Plan for additional details.

7.18.2.4 Tornado & Straight-Line Wind

Vulnerability to tornado & straight-line wind is not noticeably different from the rest of the County. Platteville's more densely developed areas experience the greatest risk, in addition to any structures not constructed to meet recent building codes.

Between 2015 and 2020, there were no reports of occurrences specific to Platteville. Future occurrences are expected to mirror that of the County. Refer to Chapter 5 – Risk Assessment of this Plan for additional details.

7.18.3 Capabilities Assessment

The capability assessment examines the ability of the Town of Platteville to implement and manage the comprehensive mitigation strategy laid out in this Plan. The strengths, weaknesses, and resources of the community are identified here as a means for evaluating and maintaining effective and appropriate management of the Town's hazard mitigation program.

Planning and regulatory capabilities are powerful tools for implementing hazard mitigation. The Town currently utilizes or has implemented some of these capabilities shown in Table 205. It is important for all municipalities to regularly review each of these tools, to identify opportunities for further risk reduction efforts.

Table 205. Planning & Regulatory Capabilities

Mitigation Capability	Utilized?	Comments
Comprehensive, Master, or General Plan	Yes	Comp Plan updated in 2016
Capital Improvement Program or Plan (CIP)	Yes	
Floodplain Management Plan	No	
Stormwater Program / Plan	Yes	Adopted 2016
Community Wildfire Protection Plan (CWPP)	No	
Erosion / Sediment Control Program	No	
Economic Development Plan	Yes	Adopted 2020
Other:	No	
Building Codes (Year)	Yes	2018 IBC Adopted
Site Plan Review Requirements	Yes	
Other:	No	
Zoning Ordinance (Land Use)	Yes	
Subdivision Ordinance	Yes	
National Flood Insurance Program (NFIP) Participant	Yes	
Flood Insurance Study / Flood Insurance Rate Map / DFIRM	Yes	
Floodplain Ordinance	Yes	
Elevation Certificates for Floodplain Development	Yes	
Community Rating System (CRS) Participant	No	
Open Space / Conservation Program	No	
Growth Management Ordinance	No	
Stormwater Ordinance	No	
Other Hazard Ordinance (steep slope, wildfire, snow loads, etc.)	No	
Other:	No	

WELD COUNTY 2021 MULTI-JURISDICTIONAL HAZARD MITIGATION PLAN

Available resources including staff, municipal groups, and technology are all vital for a community to be able to implement hazard mitigation. Platteville is fortunate to have many of these capabilities identified in Table 206.

Table 206. Administrative & Technical Capabilities

Mitigation Capability	Utilized?	Comments
Planning Commission	Yes	
Mitigation Planning Committee	No	
Maintenance Programs (tree trimming, clearing drainage, etc.)	Yes	
Emergency Manager	Yes	
Building Official	Yes	
Floodplain Administrator	Yes	
Community Planner	Yes	
Transportation Planner	No	Use Town Engineer for transportation planning
Civil Engineer	Yes	
GIS Capability	Yes	
Resiliency Planner	No	
Other:	No	
Warning Systems / Services (flood)	Yes	Warning sirens and emergency phone system
Warning Systems / Services (other / multi hazard)	Yes	Warning sirens and emergency phone system
Grant Writing / Management	Yes	
Other:	No	

The ability of a community to implement a comprehensive mitigation strategy is largely dependent on available funding. These related municipal capabilities are outlined in Table 207 and show that Platteville utilizes a number of financial tools that can support mitigation activities.

Table 207. Financial Capabilities

Mitigation Capability	Utilized?	Comments
Levy for Specific Purposes with Voter Approval	No	
Utilities Fees	Yes	Water & Sewer Enterprise Funds
System Development / Impact Development Fee	Yes	Update 2015
General Obligation Bonds to Incur Debt	No	
Special Tax Bonds to Incur Debt	No	
Open Space / Conservation Fund	Yes	Conservation Fund
Stormwater Utility Fees	No	Storm Drainage Impact Fees for new development
Capital Improvement Project Funding	Yes	

Mitigation Capability	Utilized?	Comments
Community Development Block Grants (CDBG)	Yes	
Withheld spending in hazard-prone areas	No	
Other:	No	

Education and outreach are important capabilities that allow a community to continue the conversation with their public regarding hazard risk and opportunities to mitigate. Table 208 shows that Platteville could benefit by expanding upon these capabilities.

Table 208. Education & Outreach Capabilities

Mitigation Capability	Utilized?	Comments
Public Hazard Education / Outreach Program	No	
Local Citizen Groups That Communicate Hazard Risks	No	
Firewise	No	
NOAA StormReady Program	No	
Other:	No	

7.18.4 Integrating Hazard Mitigation into Local Planning

The HMP will be implemented in the Town of Platteville through integration across the following plans and efforts:

- Comprehensive Plan Update 2022
- Emergency Management Plan Update 2022
- Continuity of Government Plan Update 2022
- Parks & Recreation Master Plan 2022
- Capital Improvement Plan Annually
- Land Use & Zoning Regulations Annually.

All of these plans and regulations are reviewed annually and mitigating risk hazards will be considered a priority in each plan or regulation as appropriate.

7.18.5 Mitigation Actions

The new mitigation actions identified by the Town during the Plan update are included in Table 209. One action from the 2016 Plan has been carried over into the Town's updated mitigation strategy.

Table 209. 2021 Mitigation Actions

ID	Organization	Action
2021-88	1-Platteville	Comprehensive Plan Update and Training
2021-89	2-Platteville	Community Education of updated Early Warning System, Training and Utilization
2021-90	3-Platteville	Tornado Sirens - Maintenance and testing
2021-91	4-Platteville	Comprehensive EM Plan - Update and training

WELD COUNTY 2021 MULTI-JURISDICTIONAL HAZARD MITIGATION PLAN

ID	Organization	Action
2021-92	5-Platteville	Community Impact Study -Vulnerable Populations-Shelter Capabilities Planning
2021-93	6-Platteville	Master Storm Drainage Plan