

Mitigation Action Guides: 2021-26 Weld County

Keenesburg (4 Projects)

I-Keenesburg: Floodplain Training	
PRIORITY: Low	HAZARDS ADDRESSED: Flood
LOCATION: Town of Keenesburg	GOALS ADDRESSED: I-4
RECOMMENDATION DATE: Annually	OBJECTIVES ADDRESSED: A, B, D, E
TARGET COMPLETION DATE: Ongoing with annual review	LIFELINE: Safety & Security, Water SUBCOMPONENTS: Warning Systems, Outreach, Waterways
ISSUE: Staff is small with many varied responsibilities and no experience with reading FIRM's	
RECOMMENDATION: Staff training of flood plain rules and regulation in general, as well as direction and instruction in reading maps and determining elevation requirements. Careful review of any annexations in conjunction with the FIRM's for determination of the any existing flood plain zone.	
ACTION: Careful review of building permit applications, and location of project to determine if within a possible flood plain, as the Town of Keenesburg has not been mapped, importance placed on annexations and determining if any annexations lie within a flood zone. The Town of Keenesburg is not participating in the CRS program, however we are member of the NFIP. The Town of Keenesburg has adopted the model ordinance in October of 2013 as required by the State of Colorado. The Town of Keenesburg will enforce flood plain regulation in accordance with FEMA's requirements for any annexed property that lies within a mapped flood zone. Have a different staff member attend flood plain training on an annual basis	
LEAD AGENCY: Town of Keenesburg	EXPECTED COST: Staff Time
SUPPORT AGENCIES: Colorado Water Conservation Board	POTENTIAL FUNDING SOURCES: N/A
PROGRESS MILESTONES: Assistant Town Manager attended a Floodplain Management training course on September 9, 2015. Ongoing project. 2020-2025	

2-Keenesburg: Notify Traveling Public about Shelter Locations	
PRIORITY: High	HAZARDS ADDRESSED: Severe Weather
LOCATION: Community-wide	GOALS ADDRESSED: I, 4
RECOMMENDATION DATE: Annually	OBJECTIVES ADDRESSED: A, D
TARGET COMPLETION DATE: Annually	LIFELINES: Safety & Security, Shelter SUBCOMPONENTS: Shelters, Outreach
ISSUE: Traveling public not aware of help available if stranded due to severe weather and or the closure of the I-76	
RECOMMENDATION: Place a notice at entry to town (existing kiosk) providing contact information	

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ACTION: Create signage to be located at kiosk, motel, and gas station all located on Market Street just off of I-76 containing contact information for anyone seeking shelter due to severe weather and or closure of I-76.	
LEAD AGENCY: Town of Keenesburg	EXPECTED COST: Staff Time
SUPPORT AGENCIES: Southeast Weld Fire Protection District	POTENTIAL FUNDING SOURCES: N/A
PROGRESS MILESTONES: Complete once signage is in place.	
Update: This was not completed and will continue to address	

3-Keenesburg: Tornado Warning System Education for Residents	
PRIORITY: Medium	HAZARDS ADDRESSED: Tornado
LOCATION: Town of Keenesburg	GOALS ADDRESSED: 1, 2, and 3
RECOMMENDATION DATE: Annually	OBJECTIVES ADDRESSED: A, B, and E
TARGET COMPLETION DATE: Ongoing	LIFELINES: Safety & Security SUBCOMPONENT: Early Warning Systems, Outreach
ISSUE: As new residents move into town many do not know what to do when the siren sounds.	
RECOMMENDATION: Outreach and education of the public to identify the action that should be taken when the siren sounds	
ACTION: We will post educational information about what to do in the event of a tornado and specifically what it means when the siren sounds on the town's facebook page, and website, as well as place different articles in the local newspaper every month during tornado season	
LEAD AGENCY: Town of Keenesburg	EXPECTED COST: Staff time
SUPPORT AGENCIES: N/A	POTENTIAL FUNDING SOURCES: N/A
PROGRESS MILESTONES: Education outreach consists of an article in the newspaper, on our website, as well as on the town's Facebook page.	
Project is ongoing	

4-Keenesburg: Community Impact Study -Vulnerable Populations-Shelter Capabilities Planning	
PRIORITY: High	HAZARDS ADDRESSED: All hazards
LOCATION: Town of Keenesburg	GOALS ADDRESSED: 1-4
RECOMMENDATION DATE: 6/17/2021	OBJECTIVES ADDRESSED: A, B, C, D, E
TARGET COMPLETION DATE: 12/31/2021	Lifelines: Public Safety

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ISSUE: Due to the potential impact of severe storms, long term power outages, tornados, proximity of hazmat routes and the lack of sheltering capabilities in the community; the impact by natural hazards and cascading events would require Keenesburg to acquire outside assistance to shelter local residents.

RECOMMENDATION: Conduct a Community Impact study to identify vulnerable areas and neighborhoods that be greatly impacted by identified high ranking natural hazards or the cascading effects of natural hazards. Identify shelter locations, that include generators, capability to sustain winds up to 200 mph, cots, blankets and maintain supplies for emergency provisions. Provide Train the Trainer course to include preparation for all hazards that could impact the community. Update Emergency planning to include early warning procedures and sheltering/shelter-in-place protocols. Harden infrastructure systems to prevent long term disruption of services and supplies. Identify and obtain grant funding for all components of above projects.

ACTION: identifying shelters and designating them as critical facilities

- providing backup power through fixed generators
- mitigating the shelters against hazards (wind, flood, fire, etc.)
- building safe rooms or shelters for identified vulnerable areas that need them

LEAD AGENCY: Town of Keenesburg

EXPECTED COST: Staff Time

SUPPORT AGENCIES: Weld OEM

POTENTIAL FUNDING SOURCES: TBD

PROGRESS MILESTONES: