



PUBLIC WORKS DEPARTMENT - ENGINEERING
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CRS Activity 510

Progress Report on Implementation of Credited Plan

Date this Report was Prepared: April 22, 2022

Name of Community: City of Arvada, CO - 08072

Name of Plan: Jefferson County Multi-Hazard Mitigation Plan

Date of Adoption of Plan: January 2022

5 Year CRS Expiration Date: April 2026

1. *How can a copy of the original plan or area analysis report be obtained:*

<https://www.jeffco.us/488/Hazard-Mitigation-Plan>

2. *Describe how this evaluation report was prepared and how it was submitted to the governing body, released to the media, and made available to the public:*

The City of Arvada actively participated in the process of updating and adopting the Jefferson County Hazard Mitigation Plan in 2020 - 2021 per the five-year update cycle required by the Federal Emergency Management Agency (FEMA) and the Federal Disaster Mitigation Act of 2000 for a jurisdiction, to qualify for Federal Hazard Mitigation Grant funds. The 2021 Jefferson County Hazard Mitigation Plan was adopted by Arvada City Council via Resolution No. R21-127 on October 18, 2021.

Arvada's floodplain administrator has prepared this 510 evaluation report after obtaining project status updates from the responsible parties within the City. The evaluation report was made available to Arvada's governing body via the Arvada weekly briefs, Friday council update and posted for the general public on the City's website.

3. *Provide a description of the implementation of each recommendation or action item in the action plan or area analysis report, including a statement on how the project was implemented or not implemented during the previous year:*

The City of Arvada's Mitigation Action Plan Summary is in Table A-29 of the 2021 Jefferson County Hazard Mitigation Plan. The summary table includes 16 items for the City of Arvada, which are listed below:

Mitigation Action Number	Mitigation Action Title	Hazard	Implementation Status
1	Leyden Creek Improvements	Flood	Not Started. The stakeholders have not secured funding for this project. Therefore, the improvements are still in the planning phase. A revised schedule will be developed when Arvada and the other stakeholders can secure a funding source.
2	MHFD Master Plan Implementation	Flood	In Progress. The City Wide Storm Drainage Master Plan was completed in November 2021. Arvada continues to work with the Mile High Flood District on updating Major Drainageway Master Plans and implementing the Master planned projects. On-schedule.
3	Environmental damage protection	Erosion	Not Started. Continuing to use short term solutions until a more permanent improvement can be funded.
4	Road Weather Information System (RWIS)	Severe Winter Storms	Not Started. The mitigation project has been deferred until funding becomes available. However, the City team is seeking information to move forward on this project and recently visited Fort Collins to discuss their work.
5	Continue to Implement Sound Floodplain Management Practices through Participation in the National Flood Insurance Program	Flood	In Progress Continued as an ongoing initiative.
6	Hazard and Risk Mitigation Public Education and Awareness	Flood; Wildfire; Extreme Temps; Severe Winter Storms; Drought; Windstorm;	New in 2021. Not Started.
7	Alert and Warning Public Education and Awareness (CodeRed)	Flood; Wildfire; Extreme Temps; Severe Winter Storms; Drought; Windstorm;	New in 2021. Not Started.

Mitigation Action Number	Mitigation Action Title	Hazard	Implementation Status
8	Partner with Arvada Economic Development Association (AEDA) to foster local business emergency preparedness and hazard mitigation	Dam Failure; Drought; Erosion and Deposition; Expansive Soils; Extreme Temps; Flood; Hailstorm; Severe Winter Storms; Wildfire; Windstorm;	New in 2021. Not Started.
9	Continue "Resilient Arvada" partnership	Drought; Extreme Temps; Flood; Hailstorm; Severe Winter Storms; Wildfire; Windstorm;	New in 2021. Implemented Annually.
10	Develop a CWPP in partnership with Arvada Fire	Drought; Wildfire; Windstorm;	New in 2021. Not Started.
11	Ralston Creek Improvements - Vance Street to Wadsworth By-Pass	Flood	Planning in progress. Preparing grant application documents for the Flood Mitigation Assistance Programs.
12	City Wide Vegetation Management Program.	Flood	New in 2021. Beginning preliminary planning process. Public Works is pursuing potential partnership opportunities with the Mile High Flood District and Arvada Fire Protection District.
13	Ralston Creek at Ward Road	Flood	Currently in the planning phase. Arvada has an IGA with the Mile High Flood District for a joint Capital Improvement Project.
14	Implement Multi-Year Training and Exercise Plan	Dam Failure; Drought; Erosion and Deposition; Expansive Soils; Extreme Temps; Flood; Hailstorm; Landslides,	New in 2021. Preliminary internal discussions are beginning regarding dam failures.

Mitigation Action Number	Mitigation Action Title	Hazard	Implementation Status
		Debris flows; Rockfalls; Lightning; Severe Winter Storms; Subsidence; Tornado; Wildfire; Windstorm; Cyber; Pandemic;	
15	Flood Hazard Public Outreach.	Flood	New in 2021. Not Started.
16	Arvada Fire/City of Arvada Office of Emergency Management Collaboration	Windstorm; Wildfire; Drought;	New in 2021. Not Started.

4. *Discuss why any objectives were not reached or why implementation is behind schedule:*

The objectives and implementation schedules are detailed above.

5. *What are the recommendations for new projects or revised recommendations?*

The City of Arvada added 10 new mitigation projects to the 2021 Jefferson County Hazard Mitigation Plan (see project above).