VII. APPENDICES

Appendix A Glossary of Acronyms and Terms

Appendix B Planning Process Documentation

Appendix C Local Mitigation Plan Review Tool

Appendix D Plan Maintenance

Appendix E Additional Resources

Appendix A: Glossary of Acronyms and Terms

ACS	American Community Survey (US Census Bureau)
CAAA	Connections Area Agency on Aging
CCEM	Clay County Emergency Management
CFS	Flood of Record Flow
CMI	Crop Moisture Index
County	Cherokee County
CrD	Crop Damages (in NOAA tables)
CSD	Community School District
CSM	Congregate Meal Site
Curr	Current (NOAA Tables)
DFIRM	Digital Flood Insurance Rate Map
Dth	Deaths (in NOAA tables)
EF or EF-Scale	Enhanced Fujita Tornado Scale
EPA	Environmental Protection Agency
FEMA	Federal Emergency Management Agency
FHBM	Flood Hazard Boundary Map
FIRM	Flood Insurance Rate Map
HLSEM	Iowa Homeland Security Emergency Management
HMGP	Hazard Mitigation Grant Program
HUC	Hydrologic Unit Codes
IDNR	Iowa Department of Natural Resources
IaDOT	Iowa Department of Transportation
Init	Initial (NOAA Tables)
Inj	Injuries (in NOAA tables)
Kts	Knots (NOAA Tables)
NCDC	National Climatic Data Center
NFIP	National Flood Insurance Program
NHTSA	National Highway Traffic Safety Administration
NOAA	National Oceanic and Atmospheric Administration
NSSL	National Severe Storms Laboratory
NWIPDC	Northwest Iowa Planning & Development Commission
NWS	National Weather Service

PDSI	Palmer Drought Severity Index			
Planning Committee	Hazard Mitigation Planning Committee			
PrD	Property Damages (in NOAA tables)			
Region	Cherokee, Ida, Monona, Plymouth and Woodbury Counties in Iowa			
SCFR	Sioux City Fire Rescue			
SCFR HM	Sioux City Fire Rescue - HazMat			
SHMT	State Hazard Mitigation Team			
SPC	Storm Prediction Center			
State	State of Iowa			
USDA	US Department of Agriculture			
USGS	United States Geological Survey			
Hdqtrs or HQ	Headquarters			
Bldg	Building			
LEPC	Local Emergency Planning Committee			
Chke	Cherokee			
Mon	Monona			
Ply	Plymouth			
Wdby	Woodbury			

Appendix B: Planning Process Documentation

This Appendix includes examples of material used in Plan preparation and development, promoting public input, and recording participation.

PLANNING PACKET

An example of a blank planning packet as sent to each jurisdiction included the documents as provided. The packets were intended for preparation of, and to guide discussion in, scheduled planning meetings. Record of completed forms is not maintained as documents were intended as guidance or a resource and were not mandatory for return.

PUBLIC INPUT

a. Signage

Examples of signage used to promote public input opportunities for stand-alone displays are provided for reference. Record of locations that hosted a display is included within the participation summary for respective jurisdictions.

Community update link to online questionnaire. Intended to collect preliminary base capabilities info from communities prior to planning meeting(s).

QR Code to access (City/County/School District staff):



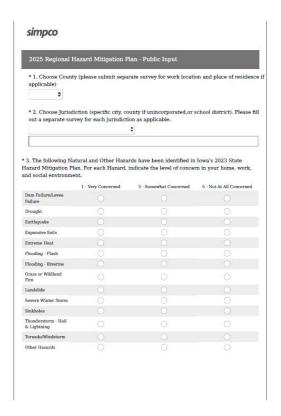
Plymouth County Hazard Mitigation Plan Questionnaire

https://simpco.org/wp-content/uploads/2020/10/2020-RegHazMit-Plan wAmendments.pdf

https://www.surveymonkey.com/r/PlyCo2025

b. Questionnaires

The Survey Monkey Online questionnaire, Student Input questionnaire, and short version paper survey are shown for reference.

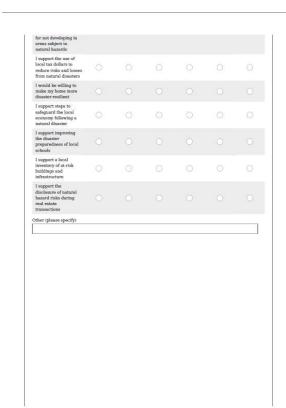


ndicate your level o	f concern as each may	impact your home, work,	or social environment.
	1 - Very Concerned	3 - Somewhat Concerned	5 - Not At All Concerned
Animal/Plant/Crop Disease			
Hazardous Materials Incident			
Infrastructure Failure			
Pandemic Human Disease			
Radiological Incident			
Terrorism			
Transportation Incident			
Expansive Soils Extreme Heat Flooding - Flast Flooding - River Grass or Wildla	ine	Animal/Plant/Cro Hazardous Mater Infrastructure Pa Pandemic Human Radiological Incid	ials Incident llure Disease
Severe Winter S	Storm	Transportation In	cident.
household and ho News Media Government Ag Insurance Agen Utility Compan University or Re Neighbor/friend	me safer from natural ency UCompany (osearch Conter Ufamily member	le you with information abdisaster? (Please check up Elected Official American Red Cn Other Non-Profit Social Media Not Sure	to three)
Other (please sp	pectfy)		

Public Input Survey (via Survey Monkey)

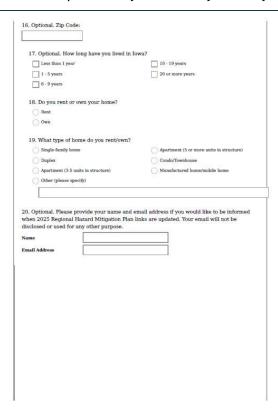
	e representing (County/City/School District)?	
8. What personal is	mpacts have you experienced due to any of the	hazards identified above?
9. What have you o	lone to reduce the impacts of likely occurring	hazards (i.e. installed sump
	ment from flooding)	•
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10. Are there any r	nitigation projects you would like to see imple	mented to reduce the impa
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or nazarujuisasu ot	is events in the jurisdiction you are represent	ng:
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	Very Important	Somewhat important	Neutr		ot very portant	Not at all Important
Elder Care Facilities						
Child Care Pacilities (pre-school)						
Schools (K-12)						
Hospitals						
Major Bridges						
Fire/Police Stations						
Museums/Historic Buildings						
Major Employers						
Small Business						
Colleges/Universities	0					
City Hall/Courthouse						
Parks						
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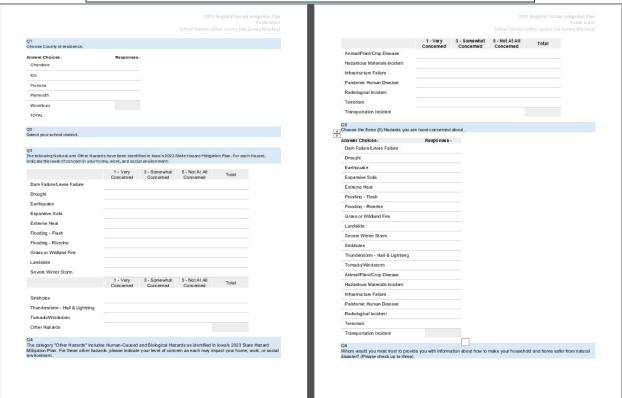


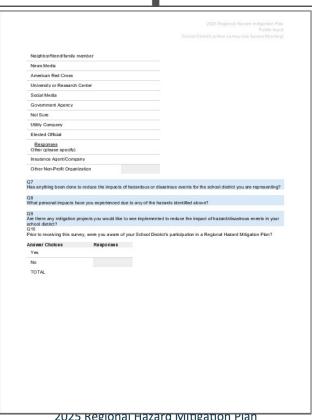


Public Input Survey (via Survey Monkey) cont'd



Public Input Survey (student version via Survey Monkey





2025 Regional Hazard IVIIIIgation Plan

Public Input Survey (short version - paper)

the state of the s	, 3 = somewhat concerned, and 5 = no concern.
	- 2023 Iowa State Hazard Mitigation Plan
Dam Failure/Levee Failure	Thunderstorm - Hail & Lightning
Drought	Tornado/Windstorm
Earthquake	Other Hazards: Human-caused or Biological Hazards
Expansive Soils	Animal/Plant/Crop Disease
Extreme Heat	Hazardous Materials Incident
Flooding - Flash and Riverine	Infrastructure Failure
Grass or Wildland Fire	Pandemic Human Disease
Landslide	Radiological Incident
Severe Winter Storm	Terrorism
Sinkholes	Transportation Incident nree hazards with greatest impact or greatest potential impact on you
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SIGN-IN SHEETS

The included sign-in sheets provide record of in-person meetings conducted throughout the planning process. Attendance at meetings conducted via conference calls are noted within the Participation summary of respective jurisdictions.

Date Jurisdiction Meeting purpose Location Name Position Signature	Participant Tracking Region Planning Meetings Pageof_						
	Date	Jurisdiction	Meeting purpose	Location	Name	Position	Signature
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Appendix C: Local Mitigation Plan Review Tool

The review tool as returned by FEMA noting Approved Pending Adoption status	

Appendix D. Plan Maintenance

For the benefit of participating jurisdictions, guidance on maintaining a current Plan is provided and will be included in communications to jurisdictions when brought to respective Council/Board for adoption. Communities are encouraged to document mitigation efforts as implemented, and to record assessments indicating additional need for mitigation action. The following documents are intended to serve as templates to guide plan adoption and maintenance.

RESOLUTION TO ADOPT

- County
- City
- Community School District

RESOLUTION TO AMEND

PROGRESS REPORT

Appendix E: Additional Resources

Following is a listing of resources used to compile data included in this Plan. Additional resources as included may be used to support/guide community mitigation actions and strategies.

Documents/Online Data	Source
City- and County- Specific Websites	Noted within context of plan
AccuWeather	www.accuweather.com
ArcGIS (Landslide Susceptibility)	https://learn.arcgis.com/en/projects/identify-infrastructure-at-risk-of-landslides/arcgis-online/ (user account required)
Centers for Disease Control & Prevention	https://www.cdc.gov/outbreaks/index.html
Earthworks	https://earthworks.org/resources/
Federal Emergency Management Agency (FEMA)	https://www.fema.gov/
Disaster Mitigation Act of 2000 (DMA)	
Flood Insurance Study	
Hazard Mitigation Assistance Unified Guidance	https://www.fema.gov/emergency-managers/risk-management/hazard-mitigation-planning
Interim Final Rule (IFR)	
Local Multi-Hazard Mitigation Planning Guidance (Blue Book)	
FEMA Map Service Center	http://www.msc.fema.gov
National Flood Insurance Program (NFIP)	http://www.fema.gov
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National Flood Insurance Program Bureau and Statistica National Flood Insurance Program Community Status B What is a Benefit: Guidance on Benefit-Cost Analysis Google High Plains Regional Climate Center Inside Climate News Iowa Department of Agriculture Iowa Department of Natural Resources Dam Safety Program	http://www.hprcc.unl.edu https://insideclimatenews.org/ https://iowaagriculture.gov/ www.iowadnr.gov https://www.iowadnr.gov/Environmental-Protection/Land-Quality/Dam-Safety
National Flood Insurance Program Bureau and Statistica National Flood Insurance Program Community Status B What is a Benefit: Guidance on Benefit-Cost Analysis Google High Plains Regional Climate Center Inside Climate News Iowa Department of Agriculture Iowa Department of Natural Resources Dam Safety Program Iowa Online Dam Inventory	http://www.hprcc.unl.edu https://insideclimatenews.org/ https://iowaagriculture.gov/ www.iowadnr.gov https://www.iowadnr.gov/Environmental-Protection/Land-Quality/Dam-Safety https://iowadnr.knack.com

Iowa Flood Center	http://ifis.iowafloodcenter.org	g/ifis/newmaps/hazard/	
Iowa Geological Survey	https://www.iihr.uiowa.edu/i	gs/alluvial-plains/	
Iowa Homeland Security and Emergency Management	http://www.iowahomelandsecurity.org		
Iowa State Hazard Mitigation Plan	https://homelandsecurity.iowa.gov/disasters/hazard-mitigation		
Merriam-Webster	https://www.merriam-webster.com/		
National Drought Mitigation Center	http://drought.unl.edu		
Drought Impact Reporter	http://www.droughtreporter.	unl.edu	
Drought Monitor	http://drought.unl.edu/dm/m	nonitor.html	
National Earthquake Hazards Reduction Program (NEHRP)	https://www.nehrp.gov/		
National Historic Registry	http://www.nps.gov/nr		
National Oceanic Atmospheric Administration (NOAA)	http://www.noaa.gov/		
National Centers for Environmental Information	http://www.ncdc.noaa.gov		
National Environmental Satellite, Data, and Informatio	n Service (NESDIS)	http://www.nesdis.noaa.gov/	
Storm Prediction Center Statistics	http://www.spc.noaa.gov		
Natural Resources Conservation Service (NRCS)	www.ia.nrcs.usda.gov		
Ready Iowa (Nuclear Power Plants)	https://ready.iowa.gov/disast	ers-emergencies/nuclear-power-plants	
Siouxland District Health Department	www.siouxlanddistricthealth.	org	
SIMPCO - SRTPA Transportation Improvement Programs	www.simpco.org		
State Summaries	https://statesummaries.ncics.	.org/chapter/ia/	
United States Census Bureau	http://www.census.gov		
American Community Survey Data	https://www.census.gov/programs-surveys/acs		
Quick Facts	https://www.census.gov/quickfacts/fact/table/US/PST045219		
United States Department of Agriculture (USDA)	http://www.usda.gov		
The Census of Agriculture	http://www.agcensus.usda.go	ov/	
National Agricultural Statistics Service (NASS)	http://www.nass.usda.gov/		
United States Department of Agriculture – Risk Assessment Agency (RMA)	http://www.rma.usda.gov		
United States Department of Commerce	http://www.commerce.gov/		
United States Geological Survey (USGS)	http://www.usgs.gov/		
United States Small Business Administration	http://www.sba.gov		
USA Today	https://www.usatoday.com/		
USA.com - Local Data Search	http://www.usa.com/		
USFS - WildFire Assessment System	http://www.wfas.net/		

State and Federal Resources					
Stream Maintenance Program			Iowa Department of Natural Resources		
Engineering Studies for Streams					
Floodplain Development Management					
State Planning Agencies			ICOG		
			Iowa League of Cities		
Regional Resources (including Membership-Based Servi			ices; Documents)		
		CO Comprehens	ive Economic Development Strategy (CEDS)		
Transportation Plan	2045	Siouxland Regio	nal Transportation Planning Association Long Range Transportation Plan		
Regional Planning Agencies/Cor	nmittees	s/Groups	SIMPCO		
		•	Region IV Hazardous Materials Response Commission		
			Region IV LEPC		
2020 Regional Hazard Mitigatio	n Plan				
2018 Hazardous Materials Com	modity F	low Study & 20	021 Extended Corridor Study		
Uniform County Resources					
Emergency Management Agenc	y & Prog	gramming	Emergency Management Coordinator		
			County Recovery Plan		
			County Conservation Board		
			County Emergency Plan		
Funding Resources					
CDBG			County Specific Funding Opportunities		
НМЕР			Cherokee County Legacy Foundation		
SRF			Ida County Community Betterment Foundation		
TAP			Monona County Community Partners Foundation		
USDA			The Community Foundation of Greater Plymouth County		
Firefighters Support Foundation			Missouri River Historical Development Grants (Wdby Co)		
Gilchrist			Iowa West Foundation (Monona)		
Flight 232 Fund			<u>United Airlines Trust Fund – Grant Application</u>		
Grants.gov			https://www.grants.gov/search-grants		
County-Specific Resources					
Economic Development Plan/St	rategy	Cherokee Are	ea Economic Development Corporation		
		Monona Cou	nty Economic Development Partnership for Growth		