

# Appendix E – Action & Project Prioritization

Table E.1 – Action & Project Prioritization, Cedar County (Unincorporated)

Project/Action	Droughts	Floods	Severe Storms	Tornadoes	Wildfires	Winter Storms
Backup Generators		Medium	Medium	Medium	Low	Medium
Bury & Secure Utility Lines, Pipes, and Tanks			Medium	Medium		Medium
Debris & Natural Fuels Reduction			Low	Low	Low	
Defensible Spaces & Buffer Zones					Low	
Elevate Structures		High				
FEMA Code 361 Safe Rooms			High	High		
Floodproofing		Medium				
Flood Level Monitoring System	Low	Low				
Insulation & Energy Efficiency						Low
Irrigation Storage Tanks	High					
Looped Grid Power Systems		Medium	Medium	Medium		Medium
Low Flow Utilities	Low					
Public Awareness & Education	Low	Low	Low	Low	Low	Low
Rainwater Retention Basins	Low	Low				
Raise Transportation Infrastructure		High				
Relocate or Buyout Vulnerable Structures		High				
SKYWARN Storm Spotter Training		Low	Low	Low		Low
Snow Fences						Low
Storm Water Drainage System Upgrade		Medium				
Storm Water Pump Stations		Medium				
StormReady Accreditation		Low	Low	Low		Low
Water Line Insulation						Low
Wildfire Structural Retrofit					Low	
Wind Resistance Structural Retrofit			Medium	Medium		

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Table E.2 – Action & Project Prioritization, Bennett

Project/Action	Droughts	Floods	Severe Storms	Tornadoes	Wildfires	Winter Storms
Backup Generators		Medium	Medium	Medium	Low	Medium
Bury & Secure Utility Lines, Pipes, and Tanks			Medium	Medium		Medium
Debris & Natural Fuels Reduction			Medium	Medium	Low	
Defensible Spaces & Buffer Zones					Low	
Elevate Structures		High				
FEMA Code 361 Safe Rooms			High	High		
Floodproofing		Medium				
Flood Level Monitoring System	Low	Low				
Insulation & Energy Efficiency						Low
Irrigation Storage Tanks	Medium					
Looped Grid Power Systems		Medium	Medium	Medium		Medium
Low Flow Utilities	Low					
Public Awareness & Education	Low	Low	Low	Low	Low	Low
Rainwater Retention Basins	Low	Low				
Raise Transportation Infrastructure		High				
Relocate or Buyout Vulnerable Structures		High				
SKYWARN Storm Spotter Training		Low	Low	Low		Low
Snow Fences						Low
Storm Water Drainage System Upgrade		Medium				
Storm Water Pump Stations		Medium				
StormReady Accreditation		Low	Low	Low		Low
Water Line Insulation						Low
Wildfire Structural Retrofit					Low	
Wind Resistance Structural Retrofit			Medium	Medium		

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Table E.3 – Action & Project Prioritization, Clarence

Project/Action	Droughts	Floods	Severe Storms	Tornadoes	Wildfires	Winter Storms
Backup Generators		Low	Medium	Medium	Low	Medium
Bury & Secure Utility Lines, Pipes, and Tanks			Medium	Medium		Medium
Debris & Natural Fuels Reduction			Medium	Medium	Low	
Defensible Spaces & Buffer Zones					Low	
Elevate Structures		Medium				
FEMA Code 361 Safe Rooms			High	High		
Floodproofing		Low				
Flood Level Monitoring System	Low	Low				
Insulation & Energy Efficiency						Low
Irrigation Storage Tanks	Medium					
Looped Grid Power Systems		Low	Medium	Medium		Medium
Low Flow Utilities	Low					
Public Awareness & Education	Low	Low	Low	Low	Low	Low
Rainwater Retention Basins	Low	Low				
Raise Transportation Infrastructure		Medium				
Relocate or Buyout Vulnerable Structures		Medium				
SKYWARN Storm Spotter Training		Low	Low	Low		Low
Snow Fences						Low
Storm Water Drainage System Upgrade		Low				
Storm Water Pump Stations		Low				
StormReady Accreditation		Low	Low	Low		Low
Water Line Insulation						Low
Wildfire Structural Retrofit					Low	
Wind Resistance Structural Retrofit			Medium	Medium		

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Table E.4 – Action & Project Prioritization, Durant

Project/Action	Droughts	Floods	Severe Storms	Tornadoes	Wildfires	Winter Storms
Backup Generators		Medium	Medium	Medium	Low	Medium
Bury & Secure Utility Lines, Pipes, and Tanks			Medium	Medium		Medium
Debris & Natural Fuels Reduction			Medium	Medium	Low	
Defensible Spaces & Buffer Zones					Low	
Elevate Structures		High				
FEMA Code 361 Safe Rooms			High	High		
Floodproofing		Medium				
Flood Level Monitoring System	Low	Low				
Insulation & Energy Efficiency						Low
Irrigation Storage Tanks	Medium					
Looped Grid Power Systems		Medium	Medium	Medium		Medium
Low Flow Utilities	Low					
Public Awareness & Education	Low	Low	Low	Low	Low	Low
Rainwater Retention Basins	Low	Low				
Raise Transportation Infrastructure		High				
Relocate or Buyout Vulnerable Structures		High				
SKYWARN Storm Spotter Training		Low	Low	Low		Low
Snow Fences						Low
Storm Water Drainage System Upgrade		Medium				
Storm Water Pump Stations		Medium				
StormReady Accreditation		Low	Low	Low		Low
Water Line Insulation						Low
Wildfire Structural Retrofit					Low	
Wind Resistance Structural Retrofit			Medium	Medium		

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Table E.5 – Action & Project Prioritization, Lowden

Project/Action	Droughts	Floods	Severe Storms	Tornadoes	Wildfires	Winter Storms
Backup Generators		Medium	Medium	Medium	Low	Medium
Bury & Secure Utility Lines, Pipes, and Tanks			Medium	Medium		Medium
Debris & Natural Fuels Reduction			Medium	Medium	Low	
Defensible Spaces & Buffer Zones					Low	
Elevate Structures		High				
FEMA Code 361 Safe Rooms			High	High		
Floodproofing		Medium				
Flood Level Monitoring System	Low	Low				
Insulation & Energy Efficiency						Low
Irrigation Storage Tanks	Medium					
Looped Grid Power Systems		Medium	Medium	Medium		Medium
Low Flow Utilities	Low					
Public Awareness & Education	Low	Low	Low	Low	Low	Low
Rainwater Retention Basins	Low	Low				
Raise Transportation Infrastructure		High				
Relocate or Buyout Vulnerable Structures		High				
SKYWARN Storm Spotter Training		Low	Low	Low		Low
Snow Fences						Low
Storm Water Drainage System Upgrade		Medium				
Storm Water Pump Stations		Medium				
StormReady Accreditation		Low	Low	Low		Low
Water Line Insulation						Low
Wildfire Structural Retrofit					Low	
Wind Resistance Structural Retrofit			Medium	Medium		

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Table E.6 – Action & Project Prioritization, Mechanicsville

Project/Action	Droughts	Floods	Severe Storms	Tornadoes	Wildfires	Winter Storms
Backup Generators		Low	Medium	Medium	Low	Medium
Bury & Secure Utility Lines, Pipes, and Tanks			Medium	Medium		Medium
Debris & Natural Fuels Reduction			Medium	Medium	Low	
Defensible Spaces & Buffer Zones					Low	
Elevate Structures		Medium				
FEMA Code 361 Safe Rooms			High	High		
Floodproofing		Low				
Flood Level Monitoring System	Low	Low				
Insulation & Energy Efficiency						Low
Irrigation Storage Tanks	Medium					
Looped Grid Power Systems		Low	Medium	Medium		Medium
Low Flow Utilities	Low					
Public Awareness & Education	Low	Low	Low	Low	Low	Low
Rainwater Retention Basins	Low	Low				
Raise Transportation Infrastructure		Medium				
Relocate or Buyout Vulnerable Structures		Medium				
SKYWARN Storm Spotter Training		Low	Low	Low		Low
Snow Fences						Low
Storm Water Drainage System Upgrade		Low				
Storm Water Pump Stations		Low				
StormReady Accreditation		Low	Low	Low		Low
Water Line Insulation						Low
Wildfire Structural Retrofit					Low	
Wind Resistance Structural Retrofit			Medium	Medium		

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Table E.7 – Action & Project Prioritization, Stanwood

Project/Action	Droughts	Floods	Severe Storms	Tornadoes	Wildfires	Winter Storms
Backup Generators		Low	Medium	Medium	Low	Medium
Bury & Secure Utility Lines, Pipes, and Tanks			Medium	Medium		Medium
Debris & Natural Fuels Reduction			Medium	Medium	Low	
Defensible Spaces & Buffer Zones					Low	
Elevate Structures		Medium				
FEMA Code 361 Safe Rooms			High	High		
Floodproofing		Low				
Flood Level Monitoring System	Low	Low				
Insulation & Energy Efficiency						Low
Irrigation Storage Tanks	Medium					
Looped Grid Power Systems		Low	Medium	Medium		Medium
Low Flow Utilities	Low					
Public Awareness & Education	Low	Low	Low	Low	Low	Low
Rainwater Retention Basins	Low	Low				
Raise Transportation Infrastructure		Medium				
Relocate or Buyout Vulnerable Structures		Medium				
SKYWARN Storm Spotter Training		Low	Low	Low		Low
Snow Fences						Low
Storm Water Drainage System Upgrade		Low				
Storm Water Pump Stations		Low				
StormReady Accreditation		Low	Low	Low		Low
Water Line Insulation						Low
Wildfire Structural Retrofit					Low	
Wind Resistance Structural Retrofit			Medium	Medium		

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Table E.8 – Action & Project Prioritization, Tipton

Project/Action	Droughts	Floods	Severe Storms	Tornadoes	Wildfires	Winter Storms
Backup Generators		Medium	Medium	Medium	Low	Medium
Bury & Secure Utility Lines, Pipes, and Tanks			Medium	Medium		Medium
Debris & Natural Fuels Reduction			Medium	Medium	Low	
Defensible Spaces & Buffer Zones					Low	
Elevate Structures		High				
FEMA Code 361 Safe Rooms			High	High		
Floodproofing		Medium				
Flood Level Monitoring System	Low	Low				
Insulation & Energy Efficiency						Low
Irrigation Storage Tanks	Medium					
Looped Grid Power Systems		Medium	Medium	Medium		Medium
Low Flow Utilities	Low					
Public Awareness & Education	Low	Low	Low	Low	Low	Low
Rainwater Retention Basins	Low	Low				
Raise Transportation Infrastructure		High				
Relocate or Buyout Vulnerable Structures		High				
SKYWARN Storm Spotter Training		Low	Low	Low		Low
Snow Fences						Low
Storm Water Drainage System Upgrade		Medium				
Storm Water Pump Stations		Medium				
StormReady Accreditation		Low	Low	Low		Low
Water Line Insulation						Low
Wildfire Structural Retrofit					Low	
Wind Resistance Structural Retrofit			Medium	Medium		

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Table E.9 – Action & Project Prioritization, West Branch

Project/Action	Droughts	Floods	Severe Storms	Tornadoes	Wildfires	Winter Storms
Backup Generators		High	Medium	Medium	Low	Medium
Bury & Secure Utility Lines, Pipes, and Tanks			Medium	Medium		Medium
Debris & Natural Fuels Reduction			Medium	Medium	Low	
Defensible Spaces & Buffer Zones					Low	
Elevate Structures		High				
FEMA Code 361 Safe Rooms			High	High		
Floodproofing		High				
Flood Level Monitoring System	Low	Medium				
Insulation & Energy Efficiency						Low
Irrigation Storage Tanks	High					
Looped Grid Power Systems		High	Medium	Medium		Medium
Low Flow Utilities	Low					
Public Awareness & Education	Low	Medium	Low	Low	Low	Low
Rainwater Retention Basins	Low	Medium				
Raise Transportation Infrastructure		High				
Relocate or Buyout Vulnerable Structures		High				
SKYWARN Storm Spotter Training		Medium	Low	Low		Low
Snow Fences						Low
Storm Water Drainage System Upgrade		High				
Storm Water Pump Stations		High				
StormReady Accreditation		Medium	Low	Low		Low
Water Line Insulation						Low
Wildfire Structural Retrofit					Low	
Wind Resistance Structural Retrofit			Medium	Medium		

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Table E.10 – Action & Project Prioritization, Bennett Community School District

Project/Action	Droughts	Floods	Severe Storms	Tornadoes	Wildfires	Winter Storms
Backup Generators		Low	Medium	Medium	Low	Medium
Bury & Secure Utility Lines, Pipes, and Tanks			Medium	Medium		Medium
Debris & Natural Fuels Reduction			Medium	Medium	Low	
Defensible Spaces & Buffer Zones					Low	
Elevate Structures		Medium				
FEMA Code 361 Safe Rooms			High	High		
Floodproofing		Low				
Flood Level Monitoring System		Low				
Insulation & Energy Efficiency						Low
Irrigation Storage Tanks						
Looped Grid Power Systems		Low	Medium	Medium		Medium
Low Flow Utilities						
Public Awareness & Education		Low	Low	Low	Low	Low
Rainwater Retention Basins		Low				
Raise Transportation Infrastructure		Medium				
Relocate or Buyout Vulnerable Structures		Medium				
SKYWARN Storm Spotter Training		Low	Low	Low		Low
Snow Fences						Low
Storm Water Drainage System Upgrade		Low				
Storm Water Pump Stations		Low				
StormReady Accreditation		Low	Low	Low		Low
Water Line Insulation						Low
Wildfire Structural Retrofit					Low	
Wind Resistance Structural Retrofit			Medium	Medium		



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Table E.11 – Action & Project Prioritization, Durant Community School District

Project/Action	Droughts	Floods	Severe Storms	Tornadoes	Wildfires	Winter Storms
Backup Generators		Medium	Medium	Medium	Low	Medium
Bury & Secure Utility Lines, Pipes, and Tanks			Medium	Medium		Medium
Debris & Natural Fuels Reduction			Medium	Medium	Low	
Defensible Spaces & Buffer Zones					Low	
Elevate Structures		High				
FEMA Code 361 Safe Rooms			High	High		
Floodproofing		Medium				
Flood Level Monitoring System		Low				
Insulation & Energy Efficiency						Low
Irrigation Storage Tanks						
Looped Grid Power Systems		Medium	Medium	Medium		Medium
Low Flow Utilities						
Public Awareness & Education		Low	Low	Low	Low	Low
Rainwater Retention Basins		Low				
Raise Transportation Infrastructure		High				
Relocate or Buyout Vulnerable Structures		High				
SKYWARN Storm Spotter Training		Low	Low	Low		Low
Snow Fences						Low
Storm Water Drainage System Upgrade		Medium				
Storm Water Pump Stations		Medium				
StormReady Accreditation		Low	Low	Low		Low
Water Line Insulation						Low
Wildfire Structural Retrofit					Low	
Wind Resistance Structural Retrofit			Medium	Medium		

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Table E.12 – Action & Project Prioritization, North Cedar Community School District

Project/Action	Droughts	Floods	Severe Storms	Tornadoes	Wildfires	Winter Storms
Backup Generators		Medium	Medium	Medium	Low	Medium
Bury & Secure Utility Lines, Pipes, and Tanks			Medium	Medium		Medium
Debris & Natural Fuels Reduction			Medium	Medium	Low	
Defensible Spaces & Buffer Zones					Low	
Elevate Structures		High				
FEMA Code 361 Safe Rooms			High	High		
Floodproofing		Medium				
Flood Level Monitoring System		Low				
Insulation & Energy Efficiency						Low
Irrigation Storage Tanks						
Looped Grid Power Systems		Medium	Medium	Medium		Medium
Low Flow Utilities						
Public Awareness & Education		Low	Low	Low	Low	Low
Rainwater Retention Basins		Low				
Raise Transportation Infrastructure		High				
Relocate or Buyout Vulnerable Structures		High				
SKYWARN Storm Spotter Training		Low	Low	Low		Low
Snow Fences						Low
Storm Water Drainage System Upgrade		Medium				
Storm Water Pump Stations		Medium				
StormReady Accreditation		Low	Low	Low		Low
Water Line Insulation						Low
Wildfire Structural Retrofit					Low	
Wind Resistance Structural Retrofit			Medium	Medium		



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Table E.13 – Action & Project Prioritization, Tipton Community School District

Project/Action	Droughts	Floods	Severe Storms	Tornadoes	Wildfires	Winter Storms
Backup Generators		Medium	Medium	Medium	Low	Medium
Bury & Secure Utility Lines, Pipes, and Tanks			Medium	Medium		Medium
Debris & Natural Fuels Reduction			Medium	Medium	Low	
Defensible Spaces & Buffer Zones					Low	
Elevate Structures		High				
FEMA Code 361 Safe Rooms			High	High		
Floodproofing		Medium				
Flood Level Monitoring System		Low				
Insulation & Energy Efficiency						Low
Irrigation Storage Tanks						
Looped Grid Power Systems		Medium	Medium	Medium		Medium
Low Flow Utilities						
Public Awareness & Education		Low	Low	Low	Low	Low
Rainwater Retention Basins		Low				
Raise Transportation Infrastructure		High				
Relocate or Buyout Vulnerable Structures		High				
SKYWARN Storm Spotter Training		Low	Low	Low		Low
Snow Fences						Low
Storm Water Drainage System Upgrade		Medium				
Storm Water Pump Stations		Medium				
StormReady Accreditation		Low	Low	Low		Low
Water Line Insulation						Low
Wildfire Structural Retrofit					Low	
Wind Resistance Structural Retrofit			Medium	Medium		



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Table E.14 – Action & Project Prioritization, West Branch Community School District

Project/Action	Droughts	Floods	Severe Storms	Tornadoes	Wildfires	Winter Storms
Backup Generators		Low	Medium	Medium	Low	Medium
Bury & Secure Utility Lines, Pipes, and Tanks			Medium	Medium		Medium
Debris & Natural Fuels Reduction			Medium	Medium	Low	
Defensible Spaces & Buffer Zones					Low	
Elevate Structures		Medium				
FEMA Code 361 Safe Rooms			High	High		
Floodproofing		Low				
Flood Level Monitoring System		Low				
Insulation & Energy Efficiency						Low
Irrigation Storage Tanks						
Looped Grid Power Systems		Low	Medium	Medium		Medium
Low Flow Utilities						
Public Awareness & Education		Low	Low	Low	Low	Low
Rainwater Retention Basins		Low				
Raise Transportation Infrastructure		Medium				
Relocate or Buyout Vulnerable Structures		Medium				
SKYWARN Storm Spotter Training		Low	Low	Low		Low
Snow Fences						Low
Storm Water Drainage System Upgrade		Low				
Storm Water Pump Stations		Low				
StormReady Accreditation		Low	Low	Low		Low
Water Line Insulation						Low
Wildfire Structural Retrofit					Low	
Wind Resistance Structural Retrofit			Medium	Medium		



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