



Caldwell Parish Hazard Mitigation Plan Update Mitigation Action Workshop

December 6, 2022

Columbia, LA



Agenda

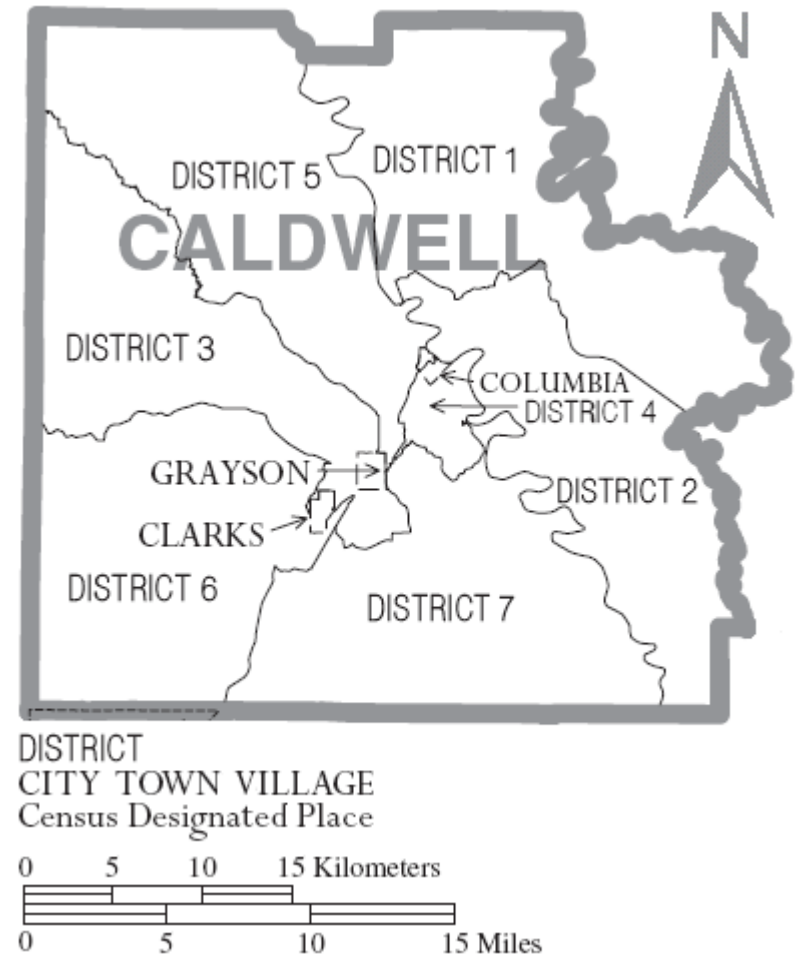
- Review/Update State Required Worksheets
- Existing Actions Update
- New Action Identification
- New Action Form
- Outstanding Items
- Update on Planning Timeline
- Questions/Adjourn



Appendix E: State Required Worksheets

Each jurisdiction **MUST** fill these out:

- Capability Assessment
- NFIP Worksheet
- Building Inventory
- Vulnerable Population



Capability Assessment

Capability Assessment Worksheet - Caldwell Parish		
Local mitigation capabilities are existing authorities, policies and resources that reduce hazard impacts or that could be used to implement hazard mitigation activities. Please complete the tables and questions in the worksheet as completely as possible.		
Planning and Regulatory		
Please indicate which of the following plans and regulatory capabilities your jurisdiction has in place.		
Plans	Yes/No	Comments
Comprehensive / Master Plan	Yes	
Capital Improvements Plan	No	
Economic Development Plan	Yes	
Local Emergency Operations Plan	Yes	
Continuity of Operations Plan	Yes	
Transportation Plan	Yes	
Stormwater Management Plan	No	
Community Wildfire Protection Plan	No	
Other plans (redevelopment, recovery, coastal zone management)		
Building Code, Permitting and Inspections		
Building Code	Yes	
Building Code Effectiveness Grading Schedule (BCEGS) Score	No	
Fire Department ISO/PIAL rating	Yes	
Site plan review requirements	Yes	
Land Use Planning and Ordinances		
Zoning Ordinance	No	
Subdivision Ordinance	No	
Floodplain Ordinance	Yes	
Natural Hazard Specific Ordinance (stormwater, steep slope, wildfire)	No	
Flood Insurance Rate Maps	Yes	
Acquisition of land for open space and public		

Place answers in Yes/No column, add comments if necessary (i.e. what year the plan was updated last)

National Flood Insurance Program

National Flood Insurance Program (NFIP) - Caldwell Parish		
Insurance Summary		Comments
How many NFIP policies are in the community? What is the total premium and coverage?		
How many claims have been paid in the community? What is the total amount of paid claims? How many of the claims were for substantial damage?		
How many structures are exposed to flood risk with in the community?		
Describe any areas of flood risk with limited NFIP policy coverage.		
Staff Resources		Comments
Is the Community FPA or NFIP Coordinator certified?		
Is flood plain management an auxiliary function?		
Provide an explanation of NFIP administration services (e.g., permit review, GIS, education or outreach, inspections, engineering capability)		
What are the barriers to running an effective NFIP program in the community, if any?		
Compliance History		Comments
Is the community in good standing with the NFIP?		
Are there any outstanding compliance issues(i.e., current violations)?		
When was the most recent Community Assistance Visit (CAV) or Community Assistance Contact (CAC)?		
Is a CAV or CAC scheduled or needed? If so when?		
Regulation		Comments
When did the community enter the NFIP?		
Are the FIRMs digital or paper?		
Do floodplain development regulations meet or exceed FEMA or State minimum requirements? If so, in what ways?		

- FEMA can provide this information, or local /parish floodplain managers



Building Inventory

Building Inventory - Caldwell Parish								
Name of Building	Purpose of Building	Address	City	Latitude	Longitude	Assessed Value	Date Built	Consttruction Type
Columbia Heights Volunteer Fire Department	Fire Search and Rescue		Kelly	32.07602626	-92.09431365	\$26,700.00	1960	Metal
Grayson Volunteer Fire Department	Fire Search and Rescue		Kelly	32.05141905	-92.10960649	\$18,375.00	1970	Metal
Caldwell Parish Sheriff	Law Enforcement	201 Main Street #2	Columbia	32.105359	-92.075365	\$50,085.00	1960	
Columbia Elementary	Education		Columbia	32.10304246	-92.07490878	\$650,160.00	1975	metal
Columbia High School	Education		Columbia	32.06021858	-92.09659859	\$923,535.00	1970	metal
Union Central Elementary	Education	649 Louisiana 849	Columbia	32.07621922	-92.07971745	\$454,950.00	1970	metal
Fire Station	Fire Search and Rescue	500 Boyd	Columbia	32.10469495	-92.07928103	\$11,100.00	1980	metal
East Columbia Volunteer Fire Department	Fire Search and Rescue	Nearby: 100-128 Community Center Street	Columbia	32.11220661	-92.07103857	\$19,200.00	1980	metal
Ward 5 Fire Department	Fire Search and Rescue	Nearby: Louisiana 846	Columbia	32.1483687	-92.15815262	\$11,700.00	1975	Metal
Edgar Volunter Fire Department - Edgar Howard Memorial Station	Fire Search and Rescue	Nearby: 434-442 Edgar Road	Columbia	32.20019765	-92.00882015	\$21,975.00	1990	Metal
Fire Lookout Tower	Fire Search and Rescue	Nearby: 9400-9598 Louisiana 846	Columbia	32.12270226	-92.17168349	\$525.00	1990	Metal
Caldwell Parish Courthouse	Civil Government	201 Main Street #1	Columbia	32.1056227	-92.07448223	\$39,015.00	1960	Concrete
Caldwell Parish School Board	Civil Government	Caldwell Parish School Board	Columbia	32.10511341	-92.0748678		1965	
Caldwell Parish Public Works	Civil Government	Nearby: Louisiana 4	Columbia	32.07767966	-92.10897856	\$51,350.00	1970	metal
Columbia Project Engineer Office	Civil Government	343 Ball Park Road	Columbia	32.11031621	-92.07439464	\$15,255.00	1960	Concrete
East Columbia Water System - Bill Payment Office	Civil Government		Columbia	32.11887432	-92.06599973	\$485,775.00	1960	Metal
Grayson High School	Education	Nearby: 148-174 Carrie Street	Grayson	32.04869332	-92.10877084	\$478,710.00	1980	Concrete
Grayson Volunteer Fire Department Station 2	Fire Search and Rescue	Nearby: Highway 126	Grayson	32.04965792	-92.10812834	\$15,075.00	1980	Concrete
Fire Station	Fire Search and Rescue	5228 Highway 126	Grayson	31.97914799	-91.96246522	\$11,700.00	1975	Metal

Vulnerable Populations

Vulnerable Populations - Caldwell Parish					
All Hospitals (Private or Public)					
Name	Street	City	Zip Code	Latitude	Longitude
*There are no hospitals in Unincorporated Caldwell Parish					

Nursing Homes (Private or Public)					
Name	Street	City	Zip Code	Latitude	Longitude
*There are no nursing homes in Unincorporated Caldwell Parish					

Mobile Home Parks					
Name	Street	City	Zip Code	Latitude	Longitude
*There are no mobile home parks in Unincorporated Caldwell Parish					

Existing Actions Update

- Each municipality must provide these updates
- If not completed during this meeting, updates must be provided to SDMI by the date agreed upon by the parish and jurisdictions.

Caldwell Unincorporated - New Mitigation Actions						
Jurisdiction-Specific Action	Action Description	Funding Source	Target Completion Date	Responsible Party, Agency, or Department	Hazard	Status
CAL1: Building Retrofits	Retrofit public buildings exterior shell to maintain use during and after storm events. Benefits: Reduces damage from high winds, and helps assure that the public buildings can be used, occupied and operable during or after storms.	FEMA HGMP, Local	1-5 years	Caldwell Parish OHSEP	Thunderstorms, Tornadoes, Tropical Cyclones	
CAL2: Drainage Improvement	Will relieve flooding problems, reduce flood damage and costs of damage, overtopping of roads with drain water, while also keeping open roadways during periods of high precipitation. Benefits: Relieves Parish or local government and propertyowners of the continual flooding problems, with closed roadways (loss of function). Saves public funds for road repairs, drainage ditch repairs, sandbagging and blocking of roadways during	FEMA HGMP, Local	1-5 years	Caldwell Parish OHSEP	Flooding, Tropical Cyclones	
CAL3: Mitigation of repetitive loss and severe repetitive loss properties and other hazard prone structures	Elevation, acquisition-demolition, acquisition-relocations, and reconstruction of repetitive loss or flooding or other hazard prone properties. .	FEMA HGMP, Local	1-5 years	Caldwell Parish OHSEP	Flooding, Tropical Cyclones	
CAL4: Safe Room Projects	Construction of a safe room for first responders located in Caldwell Parish. Other locations will be identified based on funding	FEMA HGMP, Local	1-5 years	Caldwell Parish OHSEP	Thunderstorms, Tornadoes, Tropical Cyclones	



Existing Actions Update

- Acceptable status updates:
 - **Deleted** – You no longer want this action/project included in the 2023 update
 - **Completed** – The action/project has been completed
 - **Not Started – Carried Over** – This action/project was not started, you would like to carry it over in the next update
 - **In Progress** – This action/project has been started and/or is actively being worked on



New Action Identification

- Each municipality must have at least **TWO** new or carried over actions for each hazard profiled in the Risk Assessment
 - In Progress actions may also count for credit with appropriate status description
- Think about potential projects over the next 5 years
- Have priorities changed? Has development created a need for new projects?
- Are there regional or multi-jurisdictional projects to consider?
- Utilize the FEMA Mitigation Ideas Resources Guide



Hazards for Action Consideration

- Dam Failure
- Drought
- Flooding
- Levee Failure
- Thunderstorms
- Tornadoes
- Tropical Cyclones
- Wildfires
- Winter Weather

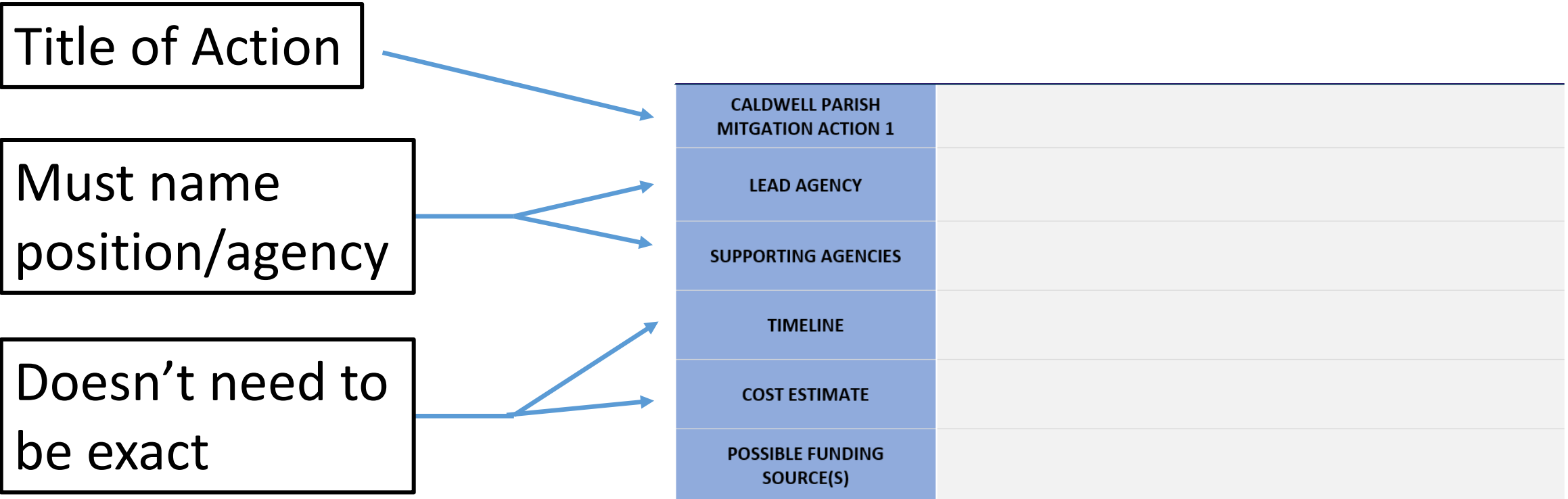


Filling Out Mitigation Action Forms

IMPLEMENTATION KEY FOR POTENTIAL HAZARD MITIGATION ACTIONS CALDWELL PARISH	
DESCRIPTION	
CALDWELL PARISH MITGATION ACTION 1	
LEAD AGENCY	
SUPPORTING AGENCIES	
TIMELINE	
COST ESTIMATE	
POSSIBLE FUNDING SOURCE(S)	
ASSOCIATED GOALS	
PRIORITY	
Action Description	
Type of Mitigation Action	
How Action Aligns with Risk Reduction	
Current Status of Action	
Hazard Addressed	



Filling Out Mitigation Action Forms



Filling Out Mitigation Action Forms

Must refer to goals as stated in plan

Assign priority based on TBD criteria

ASSOCIATED GOALS	
PRIORITY	



Caldwell Parish Goals

1. Identify and pursue preventative measures that will reduce future damages from hazards.
2. Enhance public awareness and understanding of disaster preparedness.
3. Reduce repetitive flood losses in the parish
4. Facilitate sound development in the parish and municipalities to reduce or eliminate the potential impact of hazards.



Prioritizing Mitigation Actions

- **High Priority**

- Ongoing actions and/or actions that will provide maximum benefit that can be undertaken by existing parish staff with or without additional funding

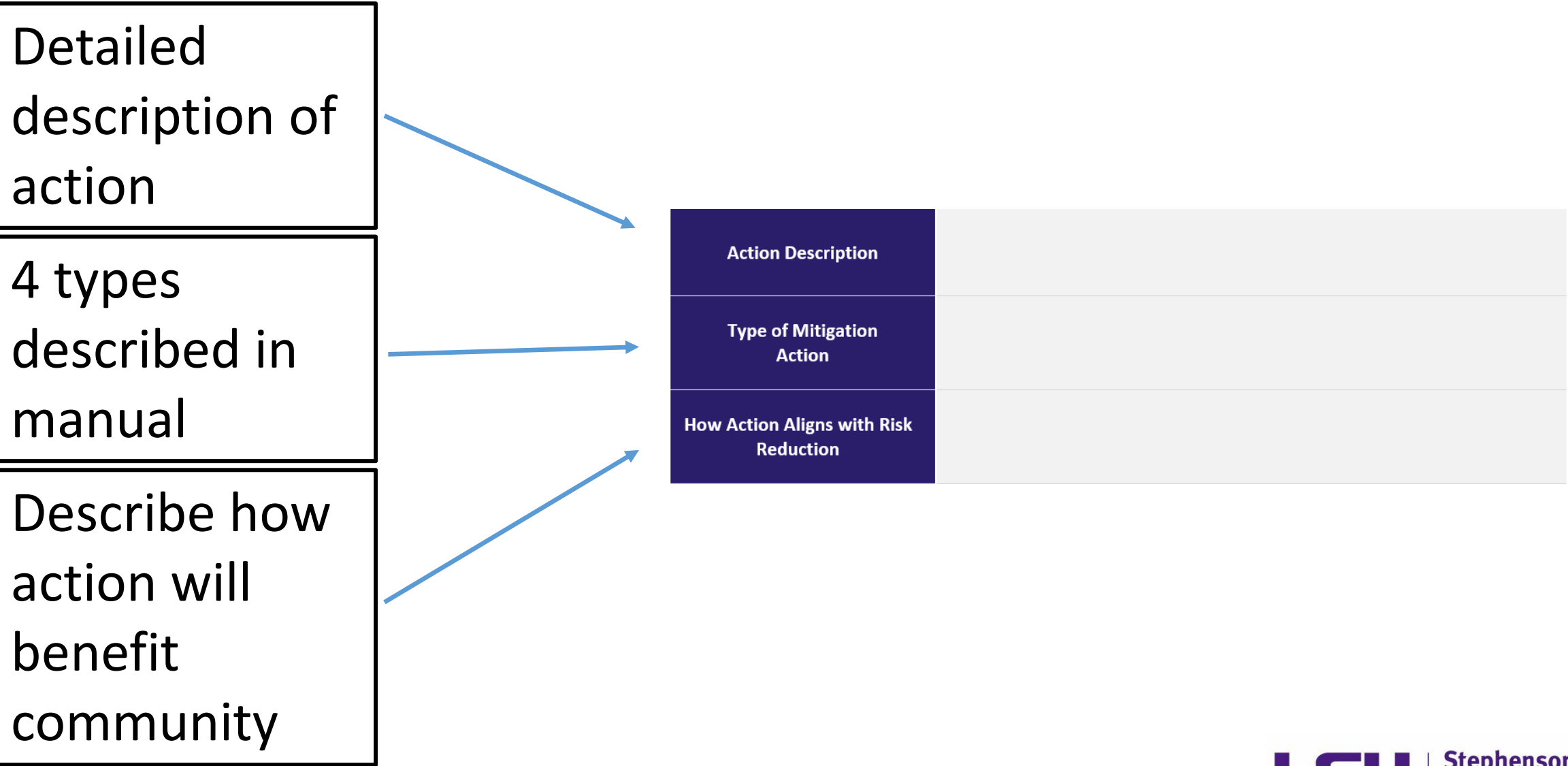
- **Medium Priority**

- Actions with medium benefit and relatively low cost, political support, and public support but require additional funding/resources

- **Low Priority**

- Actions that require substantial funding and/or would result in limited benefit to the community

Filling Out Mitigation Action Forms



Types of Eligible Mitigation Actions

- **Local Plans and Regulations**

- Comprehensive plans
- Land use ordinances
- Stormwater management plans
- Open space preservation

- **Structure and Infrastructure Projects**

- Acquisitions/elevations
- Utility Undergrounding
- Structural retrofits
- Detention and Retention Structures

- **Natural Systems Protection**

- Wetland restoration/preservation
- Forest Management
- Sediment and erosion control

- **Education and Awareness Programs**

- Radio/television spots
- Websites with maps and information
- Mailings to residents in hazard-prone areas

Filling Out Mitigation Action Forms

Action Status

List out hazards
that will be
mitigated by
action

Current Status of Action	
Hazard Addressed	



Community Discussions



Plan Timeline Update

- Outstanding Worksheets
- Completed Mitigation Action Update
- Completed New Mitigation Actions
- Public Meeting
- Draft Plan – 2-3 weeks after Public Meeting
- Submission Date to FEMA – One to Two weeks after Draft Plan



