



Assumption Parish Hazard Mitigation Plan Update

May 12, 2021

ZOOM

Existing Actions Update

- COMPELTED! 😊

Assumption Parish - Unincorporated							
Jurisdiction-Specific Action	Description	Funding Source	Target Completion Date	Responsible Party, Agency, or Department	Hazard	Goal	Status
Water Source Improvements	Provide another fresh water source for the Parish	TBD	As funding is available	Assumption Parish OHSEP, TBD	Flooding, Tropical Cyclones	1	Not started
Drainage Improvement Projects	Implement recommended drainage improvement/flood mitigation projects to 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. Projects include but are not limited to: HWY 662/HWY 663 drainage upgrades, Hwy. North Dam Pump Station upgrade, Hwy 663 South Dam upgrade, staging area construction and implementation for pump maintenance, Brusly/St. Vincent drainage project including the Whimel Canal, improvements to Hwy 1. to prevent culvert erosion, Landry subdivision canal dredging, elevation of HWY 663 to prevent overflow (South Dam Pump Stations would remove trapped water)	TBD	As funding is available	Assumption Parish OHSEP; B LOurs DD & Parish Mgr	Flooding, Tropical Cyclones	1, 3, 5, 7, 9	In Progress
Multi-Use Shelter Construction	Construction of multi-purpose emergency shelters for essential personnel and governmental employees.	FEMA	As funding is available	Assumption Parish OHSEP; Rd&Bridge & Parish Mgr	Sinkholes, Thunderstorms - High Wind, Tornadoes, Tropical Cyclones	2, 7	Completed
Infrastructure improvements for evacuation	Add turning lanes on HWY 70 from LA HWY 1 to the Bell River Bridge.	LA DOT	As funding is available	Assumption Parish OHSEP; LA DOTD & Parish Mgr	Tropical Cyclones	1, 3, 4, 5, 7, 9	Delete
Bayou L'Ourse Drainage Basin	Conduct an engineering study of the drainage of Bayou L'Ourse to determine the effectiveness of the Bayou L'Ourse Dam.	USACE, FEMA	As funding is available	B LOurs DD & Parish Mgr	Flooding, Tropical Cyclones	1, 3, 5, 7, 9	Delete
Grand Bayou/ Gulf Watershed	Work with adjoining parishes to resolve the water restriction issues of the pass-by water that flows through Assumption.	USACE, FEMA	As funding is available	Assumption Parish; USA COE & Parish Mgr	Flooding, Tropical Cyclones	1, 3, 5, 7, 9	In progress
Begin the CRS Rating system	Begin the CRS rating process. Complete within 2006.	Parish	As funding is available	Assumption Parish OHSEP	Flooding, Tropical Cyclones	1, 3, 5, 7, 9	Not Started

Existing Actions Update

Acceptable status updates:

- **Deleted** – You no longer want this action/project included in the 2021 update
- **Completed** – The action/project has been completed
- **Carried Over - Not Started** – This action/project was not started, you would like to carry it over in the 2021 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
- 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 New Actions

- Flooding
- Sinkholes
- Thunderstorms
- Tornadoes
- Tropical Cyclones

- Winter Weather



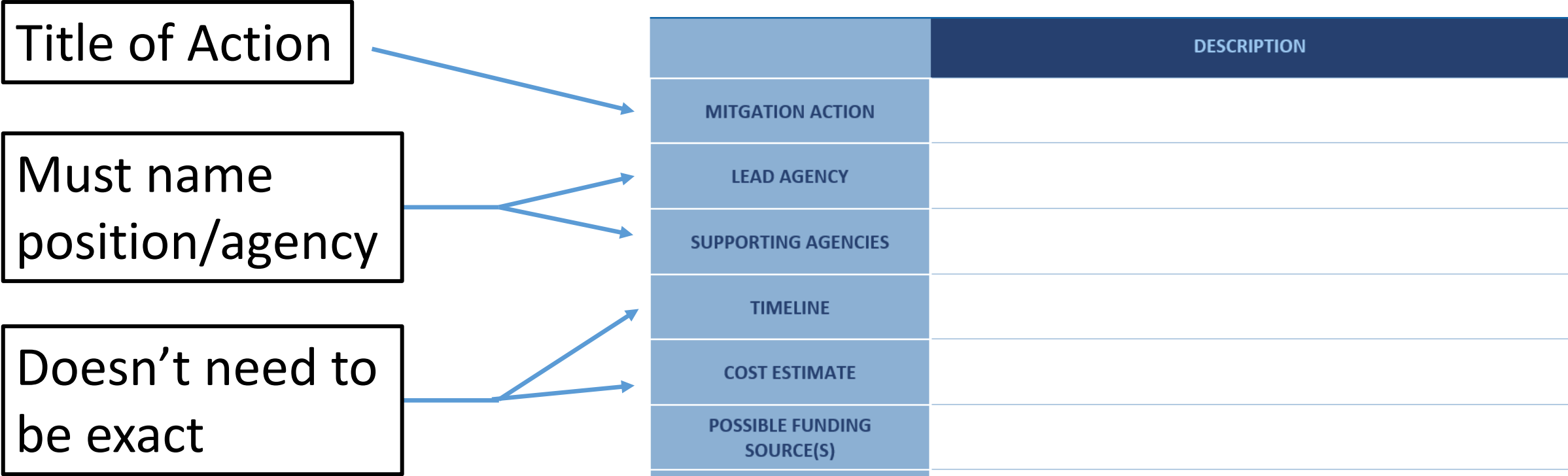
Action Matrix

	Flooding	Sinkholes	Thunderstorms	Tornadoes	Tropical Cyclones	Winter Weather
Assumption Unincorporated	2+	1	2+	2	2+	1
Napoleonville	2+	1	2+	2+	2+	2

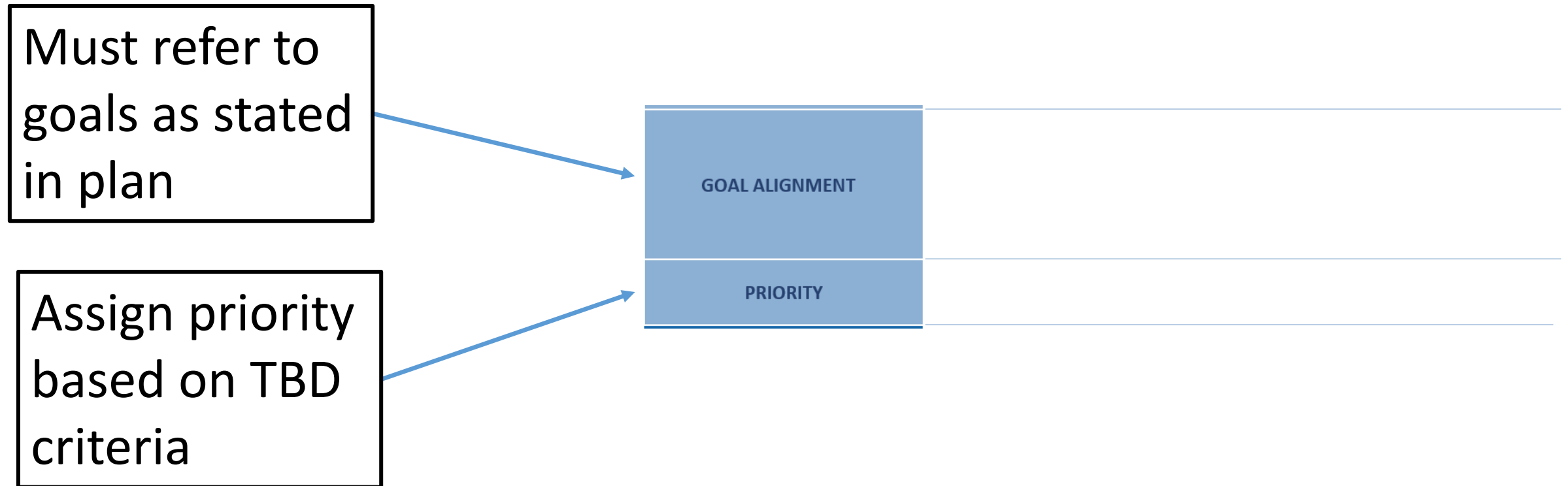
Filling Out Mitigation Action Forms

IMPLEMENTATION KEY FOR POTENTIAL HAZARD MITIGATION ACTIONS UNINCORPORATED ASSUMPTION PARISH	
DESCRIPTION	
MITIGATION ACTION	
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



Assumption Parish Goals

- Reduce the impact of future flooding
- Provide shelter and protection for the citizens of Assumption Parish during a hazard event
- Provide safe travel routes during a hazard event
- Increase public support and understanding of hazard mitigation
- Protect existing infrastructure
- Improve the quality and timeliness of public notification
- Prepare and plan before a disaster strikes
- Improve existing communication system
- Improve floodplain management activities

Prioritizing Mitigation Actions

- **High Priority**

- Ongoing actions and actions that don't require additional funding or staffing

- **Medium Priority**

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

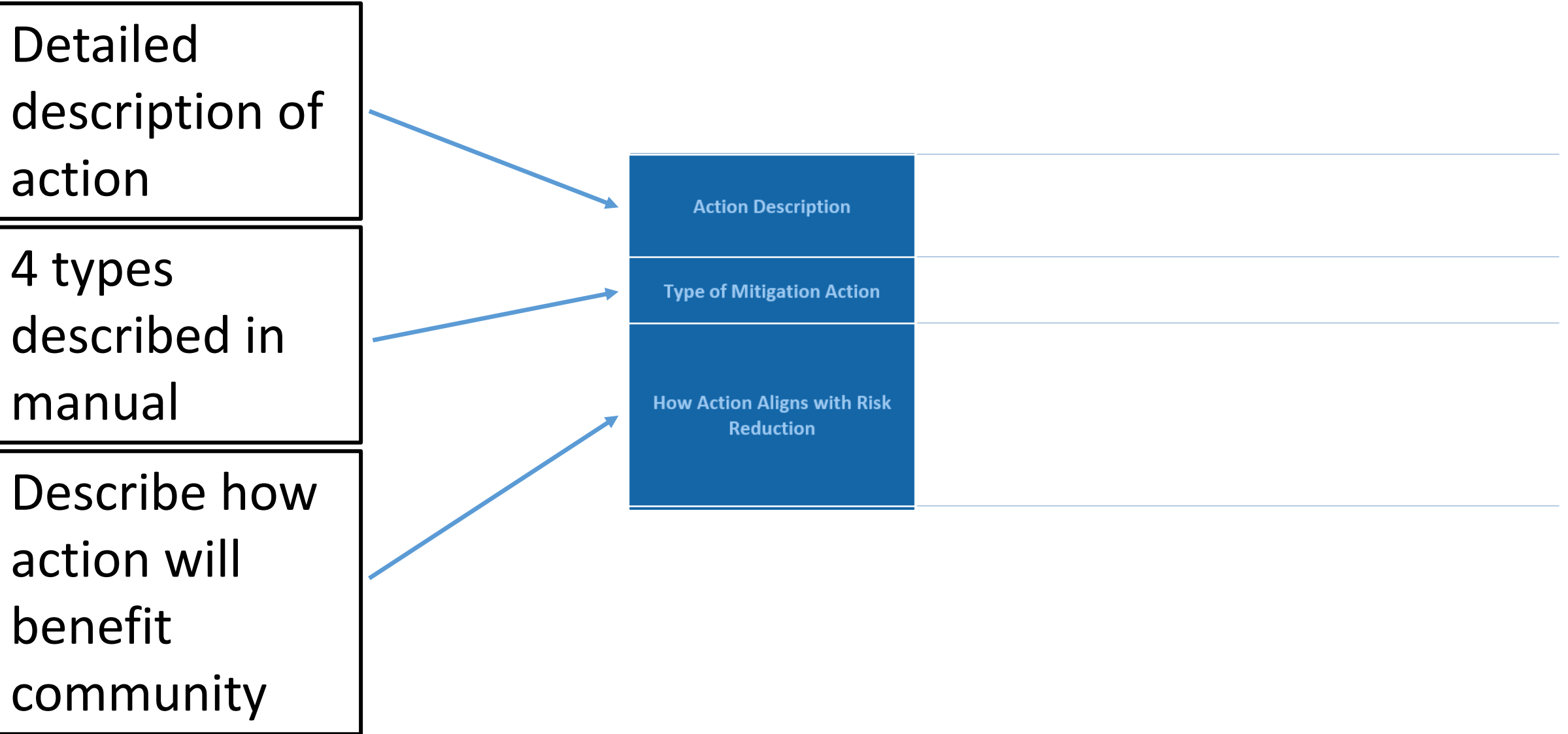
- **Low Priority**

- Actions that require substantial funding and long completion times

Prioritizing Mitigation Actions

- Action Prioritization Discussion
 - Is current prioritization method agreeable with the parish and its communities?
 - Establish alternative criteria to prioritize actions?

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

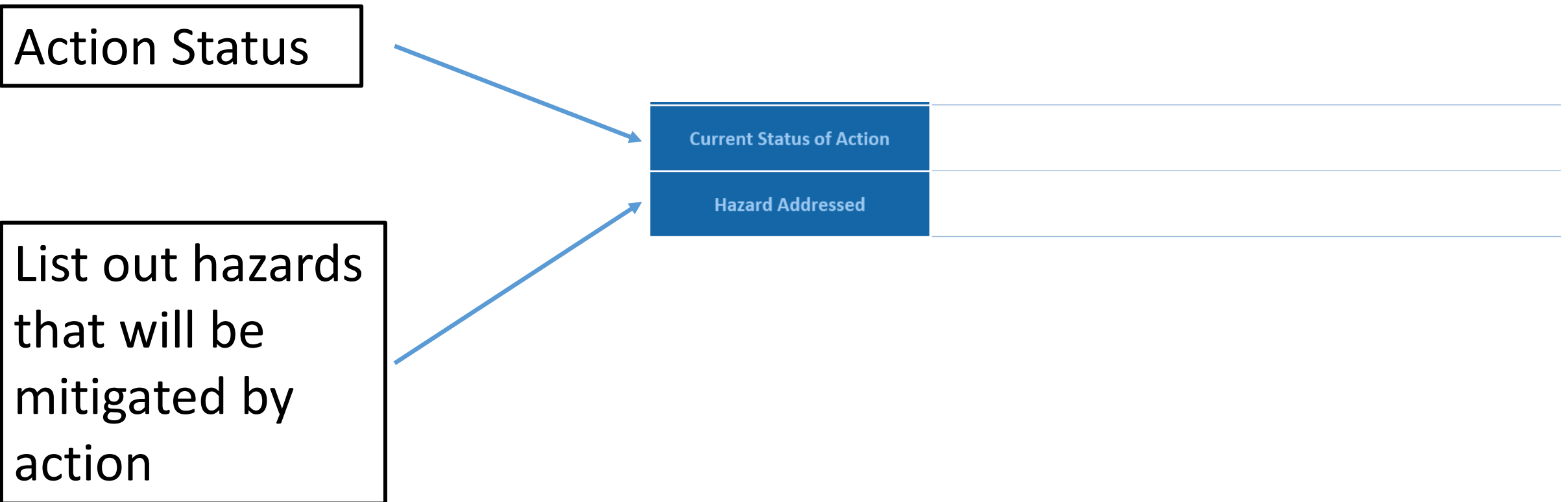
- **Natural Systems Protection**

- 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



Plan Timeline Update

- Outstanding Worksheets – Still need from Parish and Napoleonville
- Completed Mitigation Action Update – Completed.
- Completed New Mitigation Actions – June 4, 2021
- Public Meeting – June 24, 2021
- Draft Plan – Two-ish weeks after Public Meeting
- Submission Date to FEMA

