



Washington Parish Hazard Mitigation Plan Update

March 17, 2021
ZOOM ONLINE



LSU | Stephenson Disaster
Management Institute

Introductions

- SDMI
- Washington OHSEP and Parish Officials
- Mitigation Steering Committee members
- GOHSEP



Who is SDMI?

- Stephenson Disaster Management Institute (SDMI) at Louisiana State University
- Non Academic, Applied Research Unit on campus under the SNCSRT umbrella.
- Founded by Toni and Emmet Stephenson





The Hazard Mitigation Plan: What is in it for us?



Hazard Mitigation Is.....

- Any action taken to reduce long term risk to life and property;
- On-going process that occurs before, during, and after disasters;
- Minimize operational downtime and accelerate recovery of government and the private sector after an event;
- Implementation of mitigation actions leads to building stronger, safer and smarter!





Hazard Mitigation Planning is a process that identifies natural hazard risks and develops strategies to reduce these risks.



Planning Process



Hazard Mitigation Plan Update Requirements

- The plan must be updated every 5 years
- Re-assess hazard identification and risk assessment
 - Consider any changes since the last plan update, and address events that have occurred since the last plan;
- Incorporate local planning efforts;
- Report mitigation strategy (projects) progress and discuss adjustments;
- Must be multijurisdictional



Federal Requirements

- Disaster Mitigation Act of 2000 (DMA 2000)
 - **Section 322** of the Act specifically addresses mitigation planning and requires state and local governments to prepare multi-hazard migration plans as a precondition for receiving FEMA mitigation project grants.
- Title 44 Code of Federal Regulations (CFR) §201.6 for FEMA approval and eligibility to apply for FEMA Hazard Mitigation Assistance

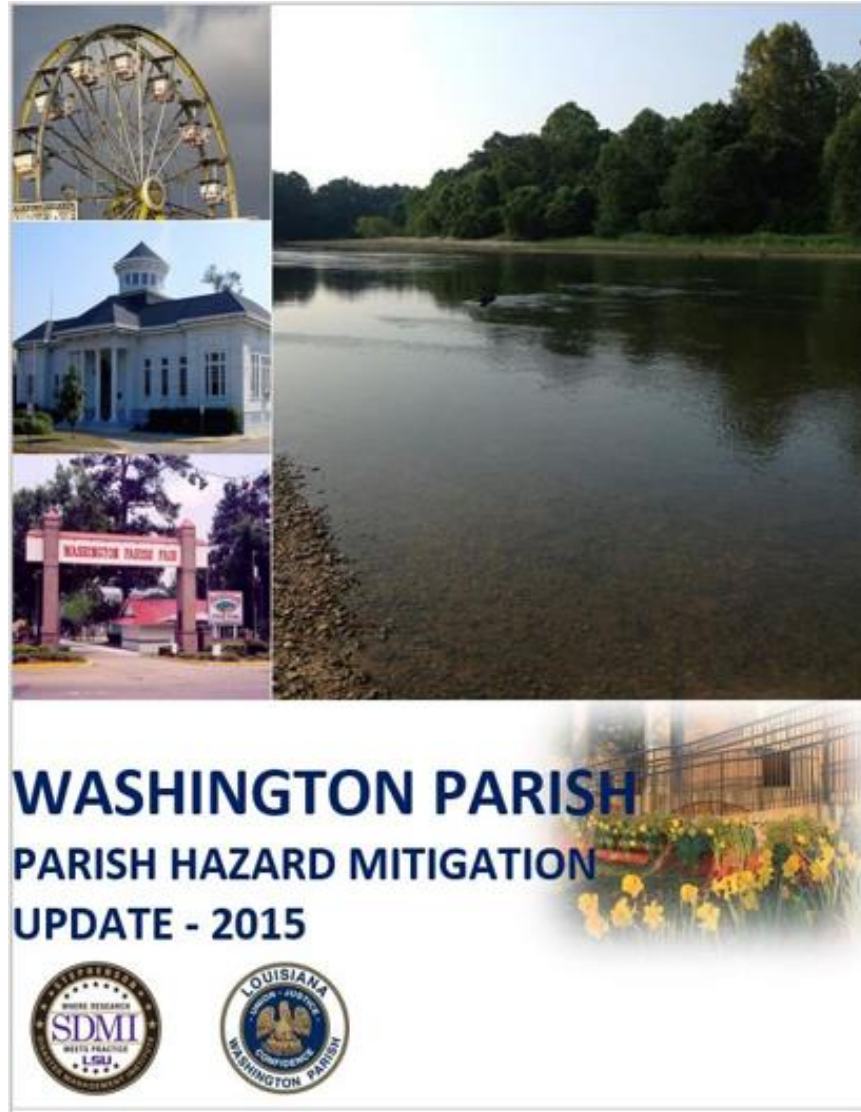


Expectations of the Planning Committee

- Parish will serve as the main liaison/POC throughout the planning process
- Each jurisdiction **MUST** show active participation in the planning process by the following:
 - Completing state required worksheets;
 - Identifying and updating jurisdiction specific mitigation actions (projects);
 - Have representation at meetings;
 - Report to community and gather feedback from appropriate agencies;
 - Adopt the final plan.



Plan Development



Plan Layout

- **Section 1: Introduction**
 - Updated demographics
 - Economics
 - Update parish/jurisdiction descriptions
- **Section 2: Hazard Identification and Parish-wide Risk Assessment**
- **Section 3: Capability Assessment**
- **Section 4: Mitigation Strategies**
 - New actions
 - Action updates
 - Survey results



Plan Layout

- Appendix A: Planning Process
- Appendix B: Plan Maintenance
- Appendix C: **Parish Essential Facilities**
- Appendix D: **Plan Adoption**
- Appendix E: **State Required Worksheets**



Section 1: Introduction

- Updated demographics
 - Census information
- Economic update
 - New facilities or companies that are leading to economic impact to the parish?
- Parish/Jurisdiction descriptive updates



Section 2: Hazard Identification and Risk Assessment

- Based on currently profiled risks
- Any newly identified risks
- Previous occurrences
- Probability of future events
- Assets Inventory (maps)
- Essential Facilities (maps)
- Hazard Impact (maps)
- Future Development
- Future Hazard Impacts
- Zoning and Land Use (maps)
- Hazard Profiles



Section 2: Hazard Identification and Risk Assessment (Previous Update)

- Flooding
- Sinkholes
- Tornadoes



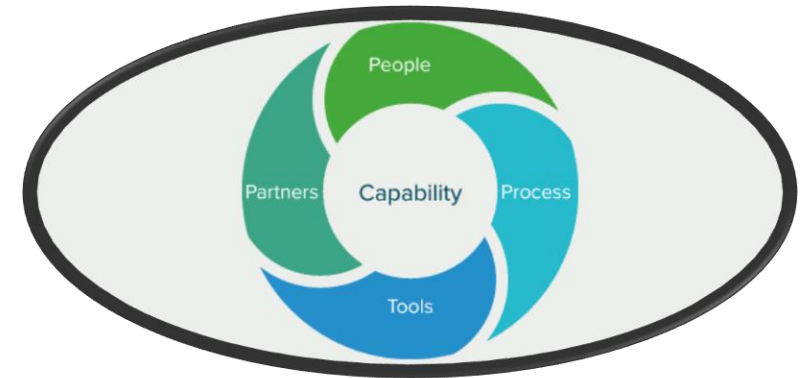
- Tropical Cyclones
- Wildfires



Section 3: Capabilities Assessment

Primary types of capabilities for reducing long-term vulnerability through mitigation planning are:

- Planning and regulatory
- Administrative and technical
- Financial
- Educational and outreach



Section 4: Mitigation Strategy

Goals

- **Goal 1:** Identify and pursue preventative measures that will reduce future damages from hazards including the reduction of repetitive losses in the parish and its municipalities.
- **Goal 2:** Enhance public awareness and understanding of hazard mitigation.
- **Goal 3:** Facilitate sound development in the parish and municipalities so as to reduce or eliminate the potential impact of hazards.
- **Goal 4:** Enhance local capability and improve data collection as it relates to hazard mitigation.



Section 4: Mitigation Action Update and New Mitigation Actions

- Mitigation Action Update on old actions/projects
- New Mitigation Action Identification for 2021 Update
 - Required for each jurisdiction



Completed Mitigation Actions for Washington Parish				
Action	Action Description	Funding Source	Responsible Party, Agency, or Department	Status
Transfer Switch Installation	Installation of automatic transfer switches at 3 fire stations, Washinton Parish Public Works, Parish Government, Franklinton Town Hall, WPOHSEP Office. Mounting of six customer owned generators on trailers	HMPG	Washington Parish	Ongoing
Wind Retrofitting	Wind retrofit of six schools in Washington Parish	HMPG	Washington Parish	Ongoing
Phase 1 Wind Retrofit	Phase 1 of wind retrofitting for four Bogalusa City Schools	HMPG	Washington Parish	Ongoing
Generator	Purchase of generator for new Emergency operations center	HMPG	Washington Parish	Complete
Wind Retrofitting	Wind retrofit of four schools in Washington Parish	HMPG	Washington Parish	Ongoing

Appendix A: Planning Process

- Overview of planning process
- Meeting documentation and summaries
- Discussion of integration of neighboring community participation
- Discussion of integration of other parish and jurisdiction plans to the HM Update
- Steering committee members identified

Appendix B: Plan Maintenance



- Review of HM plan **annual** maintenance by the Washington Parish OHSEP Director.
- Assign responsible parties for review and edits of the plan



Appendix C: Essential Facilities

- Updated list of essential facilities by jurisdiction
- Will identify which hazards within the risk assessment pose a threat to each facility
- Facilities must be parish or city owned



Appendix D: Plan Adoption

Parish council and city council resolutions must be adopted, signed, and placed into the final planning document – **AFTER the plan is issued APA.**



RESOLUTION NO. 2143
CITY OF BOGALUSA
NOVEMBER 17, 2015
DATE

The following ordinance was offered for final adoption by Vice-President White and seconded by Councilwoman Kates.

RESOLUTION A RESOLUTION ADOPTING THE WASHINGTON PARISH HAZARD MITIGATION PLAN 2015.

WHEREAS, the CITY OF BOGALUSA has prepared a multi-hazard mitigation plan hereby known as the WASHINGTON PARISH HAZARD MITIGATION PLAN 2015 in accordance with the Disaster Mitigation Act of 2000; and

WHEREAS, the CITY OF BOGALUSA has participated in the process to prepare a DMA complaint Hazard Mitigation Plan based in the FEMA guidance available in the How to Guides;

WHEREAS, the CITY OF BOGALUSA is participating in the Hazard Mitigation Plan prepared by the Washington Parish Government under the oversight of a Steering Committee comprised of Parish-Wide representatives;

WHEREAS, Washington Parish and local city representatives and governments have participated in the mitigation planning process;

WHEREAS, appropriate opportunity for input by public and community officials has been provided through press releases, open meetings and availability of draft documents;

WHEREAS, the Plan has been recommended for adoption by the steering committee;

WHEREAS, adoption of the Plan is required prior to further consideration for FEMA funding under the following programs:

- Pre-Disaster Mitigation
- Hazard Mitigation Grant Program
- Flood Mitigation Assistance Program

THEREFORE BE IT RESOLVED, the CITY OF BOGALUSA does hereby adopt the Washington Parish Mitigation Plan 2015.

This Resolution having been submitted to a vote, the vote thereon was as follows:

Appendix E: State Required Worksheets

Each jurisdiction **MUST** fill these out:

- Capability Assessment
- NFIP Worksheet
- Critical Facilities/Building Inventory
- Vulnerable Population



Element E: State Required Worksheet – Capability Assessment*

Worksheet 4.1: Capability Assessment Worksheet - Washington		
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		
Capital Improvements Plan		
Economic Development Plan		
Local Emergency Operations Plan		
Continuity of Operations Plan		
Transportation Plan		
Stormwater Management Plan		
Community Wildfire Protection Plan		
Other plans (redevelopment, recovery, coastal zone management)		
Building Code, Permitting and Inspections	Yes / No	
Building Code		
Building Code Effectiveness Grading Schedule (BCEGS) Score		
Fire Department ISO/PIAL rating		
Site plan review requirements		
Land Use Planning and Ordinances	Yes / No	
Zoning Ordinance		
Subdivision Ordinance		
Floodplain Ordinance		
Natural Hazard Specific Ordinance (stormwater, steep slope, wildfire)		
Flood Insurance Rate Maps		
Acquisition of land for open space and public recreation uses		
Other		
Administration and Technical		

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

Appendix E: State Required Worksheets – Building Inventory

Critical Facility (If Yes, Mark X)	Name of Building	Purpose of Building	Address	City	Latitude	Longitude	Assessed Value	Date Built	Construction Type
Washington Unincorporated									
X	Washington Parish Courthouse	Government	Washington & Main St	Franklinton	30.844409	-90.15579	\$ 8,282,000.00	1960	Concrete
X	Bogalusa Health Unit	healthcare	626 Carolina Ave	Bogalusa	30.78973	0.89854288	\$ 1,050,998.00	1970	Steel
X	Franklinton Health Unit	healthcare	120 11th Street	Franklinton	30.854669	-90.158042	\$ 1,901,278.00	2010	Concrete
X	Washington Parish Government	parish government	909 Pearl Street	Franklinton	30.843922	-90.155055	included in #1	1940	Concrete
X	Choctaw Landfill	waste disposal	22249 Choctaw Road	Franklinton	30.763281	-90.023022	\$ 126,957.00	1987	Reinforced Masonry
X	Washington Parish E911/EOC Center	911 /EOC	54100 Dollar Road	Franklinton	30.870226	-89.992896	\$ 1,400,735.00	2012	Reinforced Masonry
X	Parish Office of Homeland Security and Emergency Preparedness	emergency management	803 Pearl Street	Franklinton	30.843255	-90.155699	\$ 192,029.00	1955	Reinforced Masonry
X	Washington Parish Sheriff Office	law enforcement	1002 Main Street	Franklinton	30.844409	-90.15579	\$ 2,977,700.00	1982	Concrete
X	Washington Parish Permit Office	parish government	203 11th Avenue - Suite 1	Franklinton	30.855723	-90.15864	\$ 849,394.00	2010	Reinforced Masonry
X	Washington Parish Library	public library	825 Free St	Franklinton	30.848764	-90.15951	\$ 772,081.00		Wood
X	Bogalusa Branch Library	public library	304 Avenue F	Bogalusa	30.7800	-89.8700	\$ 1,516,159.00	1967	Reinforced Masonry
X	Washington Parish Library	public library	14140 Highway 16	Enon	30.7272	-90.0854	\$ 58,000.00	2004	Wood
X	Washington Parish Library	public library	30369 Hwy 424	Thomas	30.9675	-90.029	\$ 36,000.00	2003	Wood
X	Washington Public Works #1	maintenance	801 Pearl St	Franklinton	30.843242	-90.155711	\$ 50,000.00	1975	Reinforced Masonry
X	Washington Public Works #2	maintenance	Seven Mile Rd / Hwy 10	Franklinton	30.8522	-89.9501	\$ 164,695.00	1979	Reinforced Masonry
X	Washington Public Works #3	maintenance	End of Pearl St	Franklinton	30.842283	-90.156939	\$ 366,032.00	2009	Wood
	Northshore Technical Community College	college	1710 Sullivan Drive	Franklinton	30.7593	-89.8469	N/A	N/A	Reinforced Masonry
	Enon Elementary	school	14058 Hwy 16	Franklinton	30.7275	-90.0857	\$ 6,880,635.00	1955	Reinforced Masonry
	Pine Jr/Sr High	school	1 Raider Drive	Franklinton	30.924922	-90.014207	\$ 14,869,701.00	2006	Reinforced Masonry
	Thomas Elementary	school	30341 Hwy 424	Franklinton	30.848501	-90.149983	\$ 6,497,530.00	N/A	Wood
	Varnado High	school	25543 Washington St	Angie	30.501548	-90.09292	\$ 8,411,186.00	1995	Reinforced Masonry
	Wesley Ray Elementary	school	30523 Wesley Ray Drive	Angie	30.581878	-89.502115	\$ 4,776,266.00	1955	Reinforced Masonry
	Bogalusa High	school	100 M J Israel Drive	Bogalusa	30.779645	-89.866092	\$ 19,759,600.00	1958	Reinforced Masonry
	Central Elementary	school	420 Spartans Ave	Bogalusa	30.770567	-89.853211	\$ 10,436,581.00	1954	Reinforced Masonry
	Byrd Avenue Elementary	school	1600 Byrd Avenue	Bogalusa	30.76264	-89.86035	\$ 2,818,767.00	1960	Reinforced Masonry
	Denamtown Elementary	school	1101 Avenue M	Bogalusa	30.76948	-89.87833	\$ 2,818,767.00	1960	Reinforced Masonry
	Annunciation Catholic School	school	511 Avenue C	Bogalusa	30.777	-89.8679	\$ 5,000,000.00	1955/1980/1996	Reinforced Masonry
	Bens Ford Christian School	school	59253 Mount Pleasant Road	Bogalusa	30.738345	-89.903089	\$ 5,462,000.00	1968-2004	Reinforced Masonry
	Bowling Green School	school	700 Varnado Street	Franklinton	30.840075	-90.156051	\$ 5,868,180.00	1972	Reinforced Masonry

Appendix E: State Required Worksheets – Vulnerable Populations

Vulnerable Populations Worksheet					
Washington Unincorporated					
All Hospitals (Private or Public)	Address	City	Zip Code	Latitude	Longitude
Nursing Homes (Private or Public)	Address	City	Zip Code	Latitude	Longitude
Mobile Home Parks	Address	City	Zip Code	Latitude	Longitude

Plan Update Worksheet – NFIP

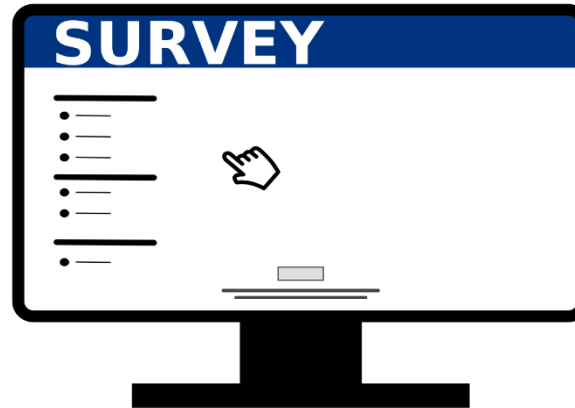
ELEMENT F: STATE REQUIREMENT		
National Flood Insurance Program (NFIP)		
Parish: Washington		
Insurance Summary		Comments
How many NFIP policies are in the community?		
What is the total premium and coverage?		
How many claims have been paid in the community? What is the total amount of paid claims? 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		
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		
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?		

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

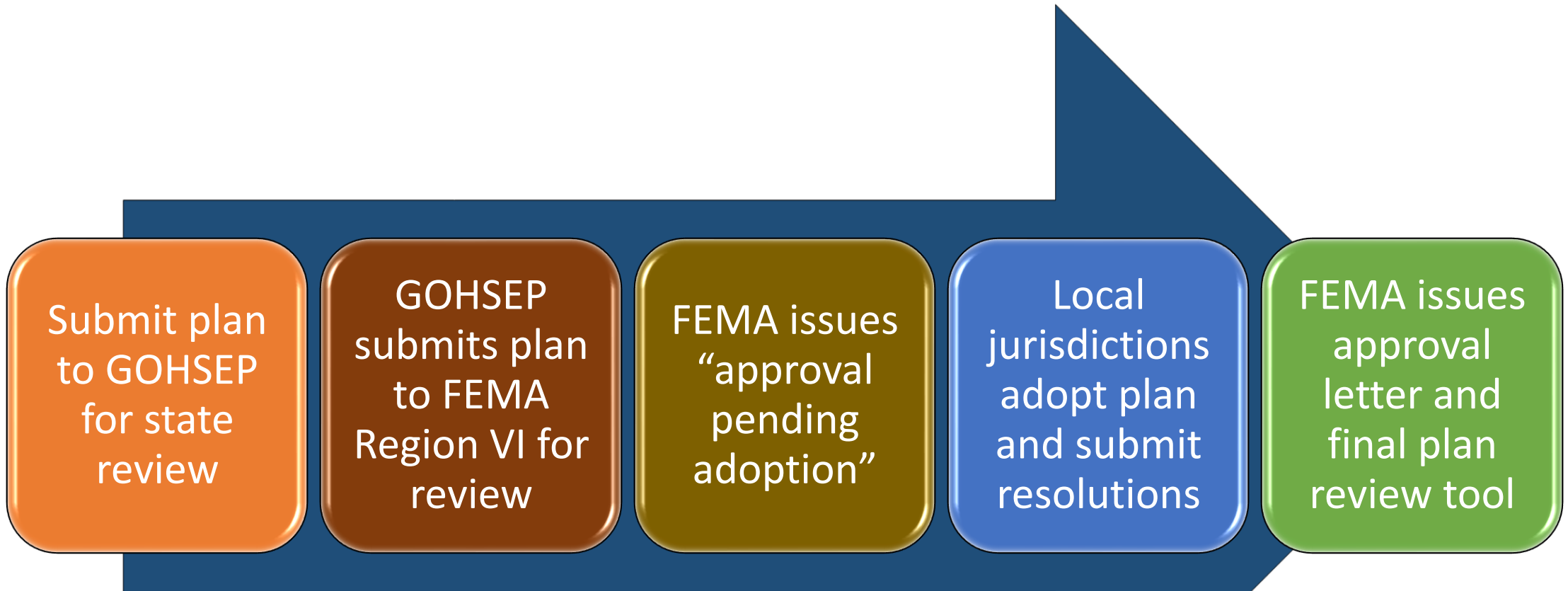


Parish Mitigation Survey

- Collects information from citizens regarding their perceptions of local hazards and mitigation efforts
- Results will be included in the plan if there are enough responses
- **<https://www.surveymonkey.com/r/WashingtonHM2021>**



Plan Approval Process



The plan will be subject to revisions as it moves through the review process.

Plan Adoption

Each jurisdiction **MUST** adopt the final plan.

- Resolution templates can be provided if needed
- As a planning team member, be aware of the policies for your jurisdiction
 - Know the process for putting this plan on the docket for adoption
 - Make sure you make the required deadlines



The Final Product

- FEMA approved Hazard Mitigation Plan
 - Meets requirements of Title 44 Code of Regulations (CFR) §201.6 for approval and eligibility to apply for FEMA Hazard Mitigation Assistance grant programs.
 - A hazard mitigation project strategy for each jurisdiction
 - A comprehensive list of jurisdiction owned properties
 - Assessment of natural disaster-related risks and vulnerabilities



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