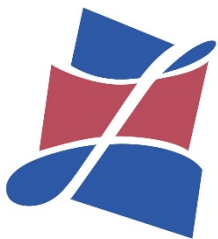




Lafayette Parish Hazard Mitigation Plan Update

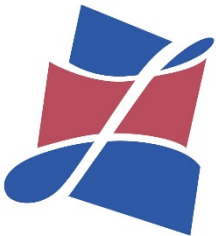
December 15, 2020

Lafayette, LA



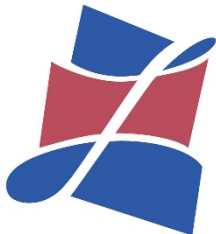
Introductions

- SDMI
- Lafayette OHSEP and Officials
- Mitigation Steering Committee members
- GOHSEP



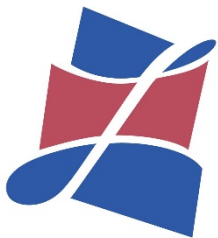
Who is SDMI?

- 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



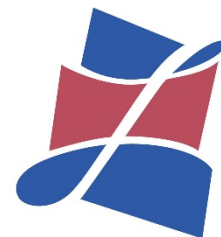


The Hazard Mitigation Plan: What is in it for us?



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!

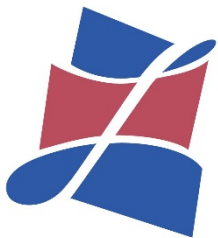




Hazard Mitigation Planning is a process that identifies natural hazard risks and develops strategies to reduce these risks.

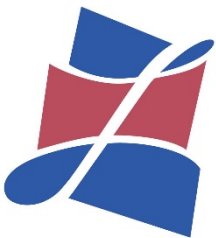


Planning Process



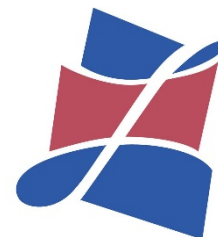
Hazard Mitigation Plan Update Requirements

- 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



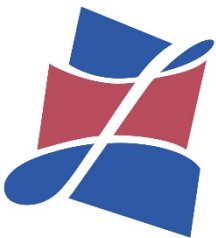
Federal Requirements

- 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



The Planning Team: A Multi-jurisdictional Approach

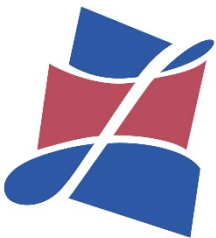
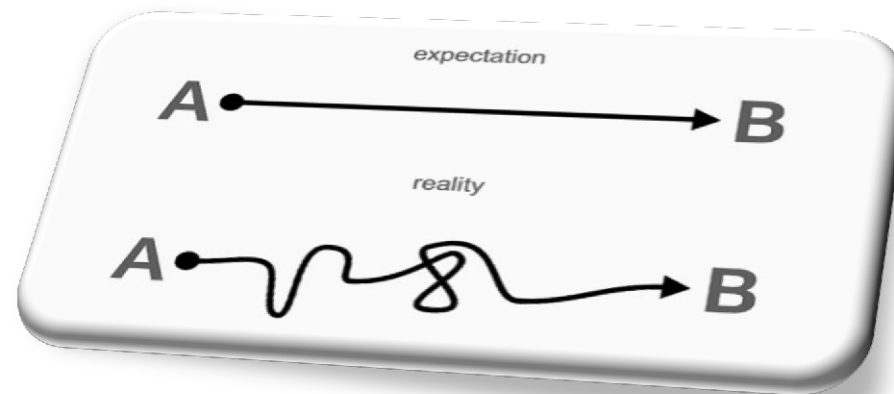
- Each jurisdiction will have one representative on the planning team.
- This representative will need to report back to their community on a regular basis, as well as gather feedback and input into the plan.
- **Each jurisdiction is responsible for** gathering NFIP, Capability Assessment, Critical Facilities and Vulnerable Population data for the plan.
- **Each jurisdiction is responsible for** updating mitigation actions and proposing new actions for the update.



Expectations

Jurisdictions/Planning Committee

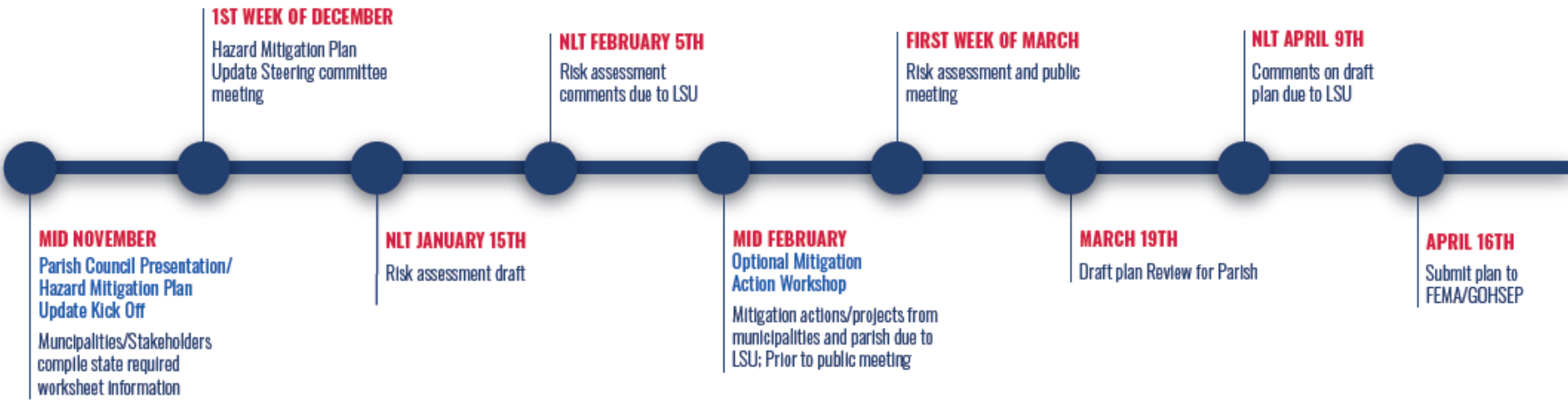
- Each jurisdiction **MUST** show active participation in the planning process by the following:
 - Completing state required worksheets;
 - Identifying jurisdiction specific mitigation actions (projects);
 - Have representation at all meetings;
 - Adopt the final plan.



Plan Update Timeline – Next Steps

LAFAYETTE PARISH MULTI-JURISDICTIONAL HAZARD MITIGATION PLAN UPDATE

Lafayette, Carencro, Youngsville, Broussard, Scott, Duson

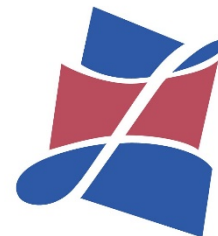




LAFAYETTE
PARISH HAZARD MITIGATION
UPDATE – 2016



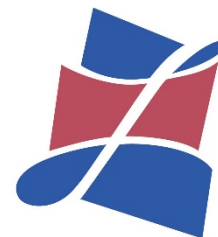
Plan Development



LSU | Stephenson Disaster
Management Institute

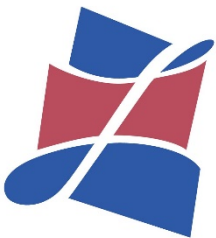
Plan Layout

- 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



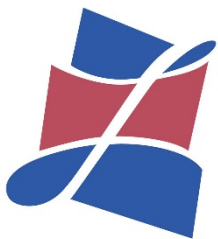
Plan Layout

- Appendix A: Planning Process
- Appendix B: Plan Maintenance
- Appendix C: Parish Essential Facilities
- Appendix D: Plan Adoption
- Appendix E: State Required Worksheets
- Appendix F: Community Rating System (CRS)



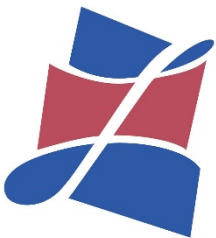
Section 1: Introduction

- 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

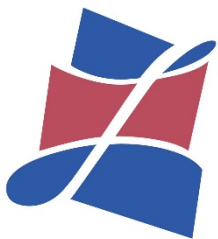


Section 2: Hazard Identification and Risk Assessment (Previous Update)

- Drought
- Flooding
- Sinkhole
- Thunderstorms/
Lightning/High Winds



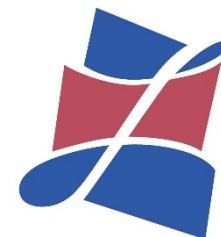
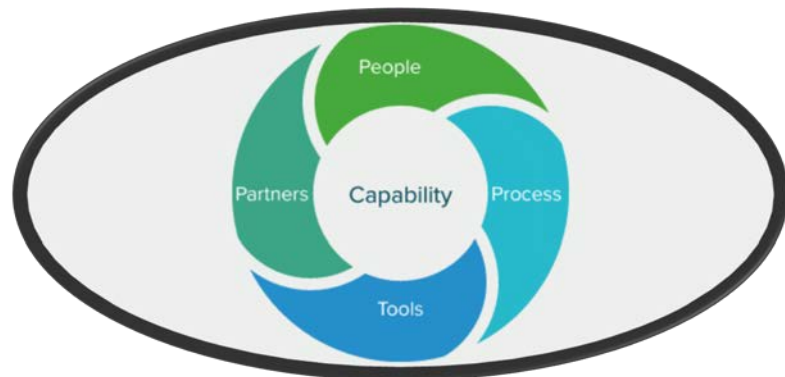
- Wildfires
- Winter Storms
- Tornadoes
- Tropical Cyclones



Section 3: Capabilities Assessment

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

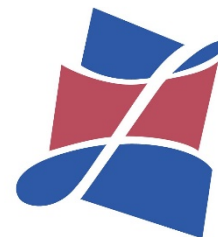
- Planning and regulatory
- Administrative and technical
- Financial
- Educational and outreach



Section 4: Mitigation Strategy

Goals

- Improve education and outreach efforts regarding potential impacts of hazards and the identification of specific measures that can be taken to reduce their impact
- Improve data collection, use, and sharing to reduce the impact of hazards
- Improve capabilities, coordination, and opportunities at the municipal and parish level to plan and implement hazard mitigation projects, programs, and activities
- Pursue opportunities to mitigate repetitive and severe repetitive loss properties and other appropriate hazard mitigation projects, programs, and activities, with a focus on existing structures, future structures, protection of existing infrastructure, and protection of future infrastructure.
- Maintain continuity of operations during and after natural hazard events



Section 4: Mitigation Action Update and New Mitigation Actions

- Mitigation Action Update on old actions/projects
- New Mitigation Actions Identification for 2020 Update for each jurisdiction



City of Youngsville							
Jurisdiction-Specific Action	Action Description	Funding Source	Target Completion Date	Responsible Party, Agency, or Department	Hazard	Goal	Status
Y1 Public Building Wind Hardening	Retrofit public buildings exterior shell to maintain use during and after storm events. Benefits: Reduces damage and helps assure that the public buildings can be used, occupied and operable during or after storms.	HMGP and Parish	1-5 years	City of Youngsville/Lafayette Parish Government	High Wind, Hail, Tropical Cyclone, Tornado	3,4,5	New
Y2 Drainage Projects	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 storm periods.	HMGP and Parish	1-5 years	City of Youngsville/Lafayette Parish Government	Flooding, High Wind, Tropical Cyclone	3,4	New
Y3 Residential elevations and acquisitions for repetitive loss and severe repetitive loss properties	Elevation or acquisition-demolition of properties. Benefits: Relieves propertyowners of the continual flooding problems. Saves flood relief and damage repayment for each property.	HMGP and Parish	1-5 years	City of Youngsville/Lafayette Parish Government	Flooding, Tropical Cyclone	1,3,4	New

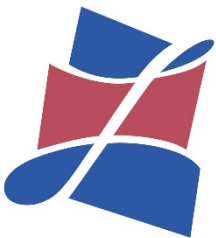
Appendix A: Planning Process

- 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



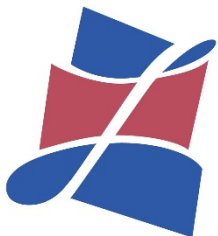
Appendix B: Plan Maintenance

- Review of HM plan **annual** maintenance by the Lafayette 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**.

CITY OF BROUSSARD RESOLUTION # 468--16 A RESOLUTION ADOPTING THE PARISH-WIDE MITIGATION PLAN

WHEREAS, the Lafayette Consolidated Government working with the Lafayette Parish Office of Homeland Security and Emergency Preparedness has prepared a multi-hazard mitigation plan hereby known as the LAFAYETTE PARISH HAZARD MITIGATION PLAN 2016 in accordance with the Disaster Mitigation Act of 2000; and

WHEREAS, our community has participated in the process to prepare a DMA compliant Hazard Mitigation Plan based in the FEMA guidance available in the How to Guides;

WHEREAS, our community is participating in the Hazard Mitigation Plan prepared by the Lafayette Office of Homeland Security and Emergency Preparedness under the oversight of a Steering Committee comprised of Parish Wide representatives;

WHEREAS, Lafayette 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 meeting notices, 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

NOW, THEREFORE, BE IT FURTHER RESOLVED, that the City of Broussard does hereby adopt the Lafayette Parish Hazard Mitigation Plan.

MOVED FOR ADOPTION BY Councilman Ray Gary, and seconded by Councilman David Bonin.

WHEREUPON, this Resolution was submitted to a vote that resulted in the following:


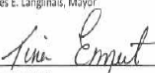
YEAS: Councilwoman Racca, Councilman Bourque, Councilman Bonin, Councilman Foco,

Councilman Higginbotham and Councilman Gary

NAYS: none

ABSENT: Councilwoman Batiste

This resolution was declared adopted on the 12th day of April, 2016


Charles E. Langlais, Mayor

Tina Emert, Clerk

OFFICE OF HOMELAND SECURITY AND EMERGENCY PREPAREDNESS CITY-PARISH OF LAFAYETTE P.O. BOX 3286 • LAFAYETTE, LA 70502

DATE: March 30, 2016

TO: Lowell Duhon

FROM: Linda Lavergne 

SUBJ: Resolution of the Lafayette City-Parish Council Adopting the Lafayette Parish Hazard Mitigation Plan 2016

RECEIVED

APR 04 2016

MAYOR-PRESIDENT'S
OFFICE

Lafayette Consolidated Government has received millions of dollars of Hazard Mitigation Grant funds for several drainage projects, a pilot reconstruction, and acquisitions and elevations of homes in Lafayette Parish which have experienced numerous losses due to flooding.

In order to qualify for these Hazard Mitigation Grants, the parish must have a Hazard Mitigation Plan. This plan must be updated and approved by FEMA every five years.

We have worked with a Steering Committee and have submitted an updated plan to FEMA. FEMA has issued an "APA" – Approval Pending Adoption. The City-Parish of Lafayette and each municipality must formally adopt the plan through resolutions. There is a short time frame to do this.

I have corresponded with each municipality within the parish and they are working to get resolutions adopting the plan. Once I receive all the resolutions, I will have these resolutions forwarded FEMA.

A copy of The Hazard Mitigation Plan is not included in the packet due to its overwhelming size, so in lieu of the physical document, you can visit the website <https://filestoreaux.lsu.edu/public/download.php?FILE=tcoffman/48174XSPALr> or call me at 291-5060 for any questions or concerns you may have.

Please forward your approval and required paperwork to have this item placed on the agenda for the April 19, 2016 City-Parish Council meeting.

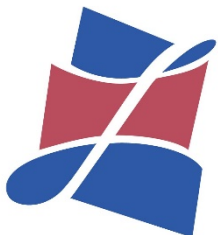
Thanks for your help in this matter.

c: Carolina McRae

RECEIVED

APR 04 2016

Lafayette Consolidated Government
Chief Administrative Officer

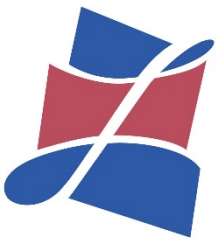


Stephenson Disaster
Management Institute

Appendix E: State Required Worksheets

Each jurisdiction **MUST** fill these out:

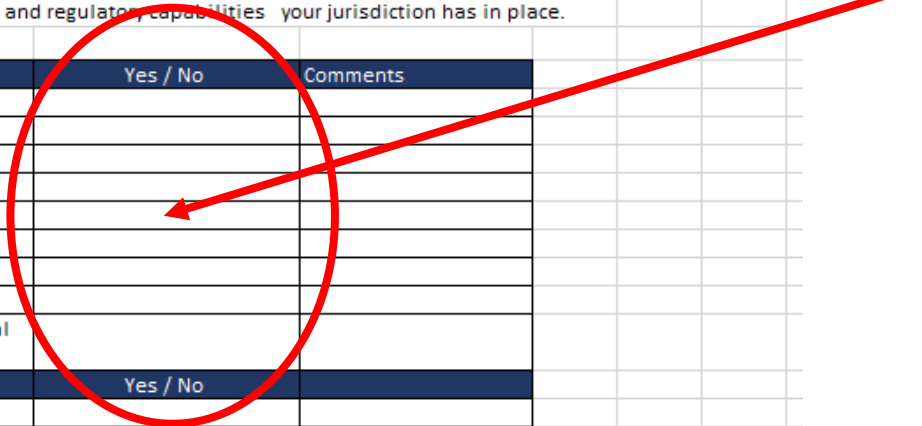
- Capability Assessment
- NFIP Worksheet
- Critical Facilities/Building Inventory
- Vulnerable Population



Element E: State Required Worksheet – Capability Assessment

Worksheet 4.1: Capability Assessment Worksheet - Youngsville		
Local mitigation capabilities are existing authorities, polices 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	Assessed Value	Date Built	Construction Type
Unincorporated Lafayette and City of Lafayette							
	**See Separate Sheet provided by Parish and City						
Broussard							
	**See Separate Sheet Provided By Parish						
Carencro							
X	Carencro City Hall	City administrative office/Council Chambers	210 E. St. Peter Street	Carencro	800,000	1983	Concrete
	Carencro Community Center	Public building open for rent/holding events	5005 N. University Avenue	Carencro	1,540,000	2004	Concrete
X	Carencro Fire Station # 1	Public building housing fire fighters/fire trucks/equipment	5201N. University Avenue	Carencro	912,490	2010	Wood
X	Carencro Fire Station # 2	Public building housing fire fighters/fire trucks/equipment	400 Hector Connolly Road	Carencro	493,042	1994	Metal
X	Carencro Police Station	Police administrative office/ house policeman/equipment	110 Centennial Drive	Carencro	550,000	2006	Wood
	Carencro Public Works Building	Office space and break room for Public Works Department	121 Andre' Street	Carencro	72,000	1950	Concrete
	Carencro Old Water Plant	Houses equipment for water and sewer	120 Andre' Street	Carencro	46,000	1950	Metal
X	Carencro New Water Plant	New water well operations	125 Andre' Street	Carencro	3,054,000	2010	Concrete
X	EOC @ Carencro Community Center	Houses emergency personnel & equipment during emergency operations	5005 N. University Avenue	Carencro	15,843.47	2014	Concrete
	Carencro Catholic School	Private School that houses PreK3 thru 8 grade	200 W. Saint Peter Street	Carencro	6,236,000	1963	Concrete
	Carencro High School	Public High School that houses 9th thru 12th grade	721 W. Butcher Switch Road	Carencro	21,060,500.00	1969	Reinforced Masonry
	Carencro Middle School	Public Middle School that houses 6th thru 8th grade	4301 N. University Avenue	Carencro	12,308,750	1982	Reinforced Masonry
	Carencro Heights Elem School	Public Elementary School that houses K thru 5th grade	601 Tee Ma Road	Carencro	6,207,875	1958	Reinforced Masonry
X	Our Lady of Lourdes Urgent Care	Private Urgent Care Facility	3824 NE Evangeline Thruway	Carencro	800,000	2010	Wood
Duson							
	**See Separate Sheet Provided By Parish						
Scott							
X	SCOTT CITY HALL	City administrative office	125 Lions Club Rd	Scott		1994	Concrete
X	SCOTT POLICE/FIRE #1	Police and Fire administrative office	129 Lions Club Rd	Scott		2010	Concrete
	SCOTT MAINTANCE	Public works administrative office	116 Lions Club Rd	Scott			Concrete
	SCOTT MAINTANCE	Public works shop	118 Lions Club Rd	Scott			Metal
X	SEWER PLANT	Waste water treatment facility	200 Mills	Scott			Metal
	SCOTT EVENT CENTER	Public building open to rent/holding events	110 Lions Club Rd	Scott			Metal
	SCOTT COMMUNITY CENTER	Meeting room for non profit orginazations	302 Lions Club Rd	Scott			Concrete
	SCOTT PARK	Public park with baseball field and playground	124 Lions Club Rd	Scott			
	ACADIANA HIGH SCHOOL	9-12 GRADE	315 Rue De Belier	Scott			
	SCOTT MIDDLE SCHOOL	5-8 GRADE	116 Marie	Scott			
	WESTSIDE ELEMENTARY	K-4 GRADE	912 Delhomme Ave	Scott			
	L. LEO JUDICE	k-5 GRADE	Alfred	Scott			
	Sts PETER AND PAUL CATHOLIC	PRE K - 8 GRADE	1301 Old Spanish Trail	Scott			
	FAMILY LIFE CHRISTIAN SCHOOL	PRE K - 8 GRADE	2223 Dulles	Scott			
	FIRE DEPARTMENT #2	Houses fire trucks and equipment	2133 Dulles dr	Scott			
Youngville							
	**See Separate Sheet Provided By Parish						

Appendix E: State Required Worksheets – Critical Facilities and Vulnerable Populations

Vulnerable Populations Worksheet					
Lafayette Parish					
Name	Street	City	Zip Code	Latitude	Longitude
All Hospitals (Private or Public)					
Our Lady of Lourdes Quick Care	3824 NE Evangeline Thruway	Carencro	70520		
Amelia Manor Nursing Home	903 Center Street	uninc Lafayette Parish	70501	30.239364	-91.992516
Courtyard Manor Nurse Care Center	306 Sidney Martin	uninc Lafayette Parish	70507	30.278010	-92.010526
Acadia Vermilion Hospital	2520 North University Avenue	City of Lafayette	70507	30.271300	-92.046054
AMG Specialty Hospital – Lafayette	310 Youngsville Highway	City of Lafayette	70508	30.155873	-91.992003
AMG Specialty Hospital – Regional Campus	2810 Ambassador Caffery Pkwy	City of Lafayette	70506	30.197966	-92.077243
AMG Specialty Hospital - Park Place Campus	811 Ambassador Caffery 4th Floor	City of Lafayette	70508	30.232103	-92.062458
Compass Behavioral - Lafayette Campus	1015 Saint John Street	City of Lafayette	70501	30.222718	-92.022845
Heart Hospital of Lafayette	1105 Kaliste Saloom Road	City of Lafayette	70508	30.173161	-92.026973
Lafayette General Medical Center	1214 Coolidge Avenue	City of Lafayette	70503	30.202780	-92.019565
Lafayette General Surgical Hospital	1000 West Pinhook Road	City of Lafayette	70508	30.204212	-92.014576
Lafayette Physical Rehabilitation Hospital	207 Polly Lane	City of Lafayette	70508	30.176969	-92.027589
Lafayette Surgical Specialty Hospital	1101 Kaliste Saloom Road	City of Lafayette	70508	30.176328	-92.027359
Louisiana Extended Care Hospital of Lafayette	1214 Coolidge Avenue, 8th Floor	City of Lafayette	70503	30.202780	-92.019565
Optima Specialty Hospital	1131 Rue de Belier	City of Lafayette	70501	30.224090	-92.019843
Our Lady of Lourdes Regional Medical Center	4801 Ambassador Caffery Parkway	City of Lafayette	70508	30.150517	-92.036983
Park Place Surgery Center	901 Wilson St.	City of Lafayette	70503	30.207156	-92.017760
Post Acute Medical Specialty Hospital of Lafayette	204 Energy Pkwy	City of Lafayette	70508	30.180227	-92.011628
Regional Medical Center of Acadiana	2810 Ambassador Caffery Parkway	City of Lafayette	70506	30.197966	-92.077243
University Hospital and Clinics	2390 W Congress Street	City of Lafayette	70596	30.217096	-92.046423
Women's & Children's Hospital	4600 Ambassador Caffery Pkwy	City of Lafayette	70508	30.152439	-92.046403
Nursing Homes (Private or Public)					
Beau Se Jour	125 Ola Street	Carencro	70520		
Belle Rose Gardens	211 Arceneaux Road	Carencro	70520		
Evangeline Oaks	240 Arceneaux Road	Carencro	70520		
Bethany MHS Health Care Center	406 St. Julien Street	City of Lafayette	70506	30.214815	-92.026471
Cornerstone Village South, Inc.	103 W. Matrial Avenue	City of Lafayette	70508	30.165867	-92.041939
Lady of the Oaks Retirement Manor	1005 Eraste Landry Road	City of Lafayette	70506	30.223168	-92.054792
Lafayette Care Center	325 Baque Crescent Drive	City of Lafayette	70503	30.203710	-92.027043
Magnolia Estates	1511 Dulles Dr	City of Lafayette	70506	30.209646	-92.077500
Maison de Lafayette	2707 Kaliste Saloom Road	City of Lafayette	70508	30.152768	-92.049787
River Oaks Retirement Manor	2500 E Simcoe Street	City of Lafayette	70501	30.223250	-91.992136

Plan Update Worksheet – NFIP

ELEMENT F: STATE REQUIREMENT National Flood Insurance Program (NFIP)

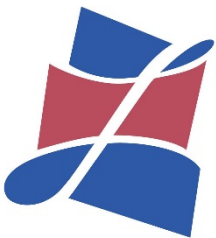
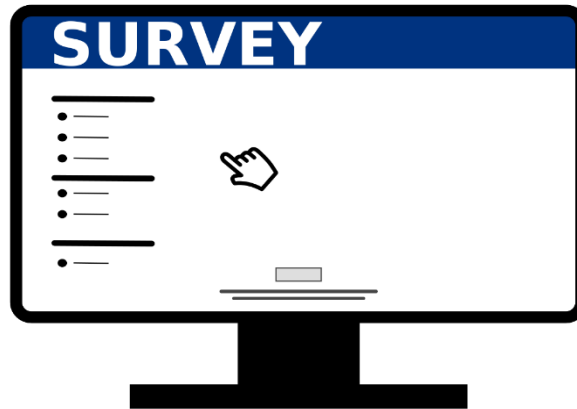
Parish: Lafayette Parish		
Insurance Summary		
How many NFIP policies are in the community? What is the total premium and coverage?		Comments
How many claims have been paid in the community? What is the total amount of paid claims? How many of the claims were for substantial damage?		
How many structures 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

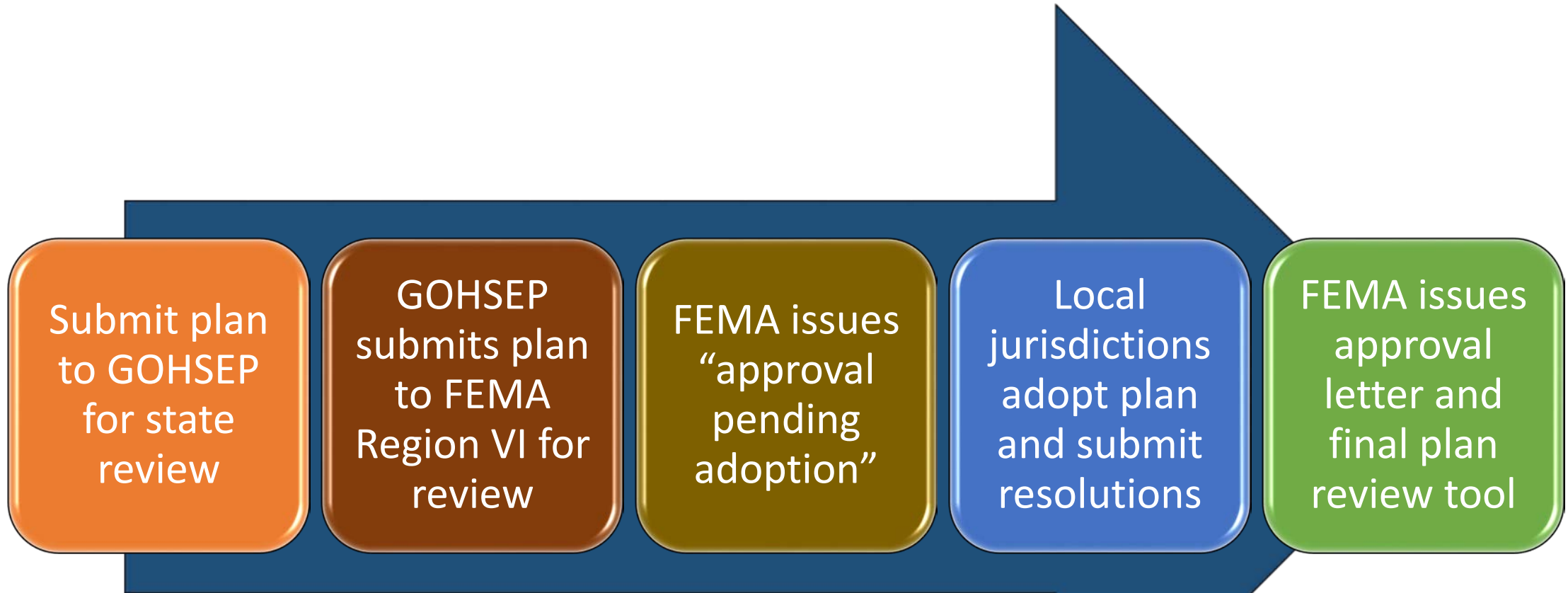


Parish Mitigation Survey*

- 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/lafayetteHM2020>



Plan Approval Process

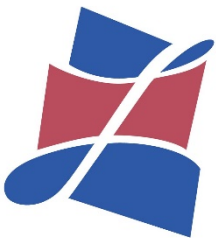


The plan will be subject to revisions as it moves through the review process.

Plan Adoption

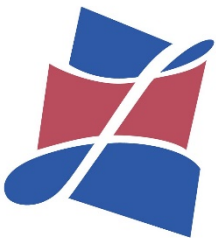
Each jurisdiction **MUST** adopt the final plan.

- 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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