Appendix B

PLANNING PROCESS

PURPOSE

The Code of Federal Regulations (CFR) requires every state to have a State Mitigation Plan that is approved by the Federal Emergency Management Agency (FEMA) if it is to receive non emergency Stafford Act assistance and FEMA mitigation grants. The section of the code pertaining to State Mitigation Plans lists seven required components for each plan: a description of the planning process; risk assessments; mitigation strategies; a description of coordination of local mitigation planning; a method and system for plan maintenance; verification of plan adoption; and assurances of state compliance with the plan. This Appendix details the planning process to demonstrate Louisiana's observance of §201.4's suggestions that the planning should include "coordination with other State agencies, appropriate Federal agencies, interested groups, and...[integration] with other ongoing State planning efforts as well as other FEMA mitigation programs and initiatives."

The Disaster Mitigation Act of 2000 provided a strong incentive for the development of a Standard State Hazard Mitigation Plan. Thus, the State of Louisiana, through the Governor's Office of Homeland Security and Emergency Preparedness (GOHSEP), began the process of developing the first State Hazard Mitigation Plan in 2003. The planning process began in May 2004 and the plan was adopted by the Governor and approved by FEMA on April 26, 2005.

PLANNING

To comply with Emergency Management Accreditation Program (EMAP) requirements, an interim update of the plan was prepared by GOHSEP in 2007. This update included improving integration between this plan and the state Emergency Operations Plan (EOP) and Continuity of Operations Plan (COOP). The Update was presented to and approved by the State Hazard Mitigation Team (SHMT) in 2007. This Update consisted of updating all sections of the 2005 Plan using the best available data and methodologies, culminating with FEMA approval in April 2008. These changes were integrated into the 2011 update, as well, and have been brought forward.

Prior to 2018, plan updates and FEMA re-approvals are required every three years. Thus, the process to update the plan a second time was formally initiated in December 2009. The scope of work initiated by all participants consisted of updating each section of the 2008 Plan using the best available data and methodologies, culminating with FEMA approval on April 7, 2011. The process for updating the third plan began in early 2013, and received official approval from FEMA R6 on April 2, 2014. The process for updating the 2019 plan began in November 2017.

After the 2019 plan update process was initiated, the CFR 44, 201.3 was updated, which changed the frequency of updates to every 5 years.

It is GOHSEP's duty to ensure that preparations of this state will be adequate to deal with emergencies or disasters and so the Strategic Plan was updated July 1, 2013. GOHSEP strives to continue to improve Louisiana's (1) preparation for, (2) response to, and (3) recovery from the next emergency. To become better prepared, Louisiana needs protected communities that are prepared to respond to emergencies and disasters. To do this, the state must have emergency response capabilities which focus on the protection of life, property, and the environment.

Further, it is vital for the state to have the capabilities to execute and sustain safe and timely recovery from emergencies and disasters. All of GOHSEP's existing programs support these goals and are essential to the State's efforts, to protect its citizens, and to create a resilient infrastructure.

The Plan Maintenance Section of the State Plan states that the Plan will be done by the State Hazard Planning Committee (SHMPC), and this plan is supported by GOHSEP. The SHMPC is an ad-hoc committee, consisting of state agencies, academia, and Louisiana residents. As directed by the Governor or Governor's Authorized Representative, the SHMPC should:

Direct the development of the plan

Act as a voice for the state

Convene stakeholders (including state, local, and non-profit agencies) for meetings in large attendance since their feedback is necessary to facilitate an effective planning process

Comment on drafts (through Google Drive which includes all drafts and communication done through the plan update process)

Publish all presentation and meeting notes on Google Drive

The SHMPC met on six separate occasions while developing the 2019 Plan Update. The table below provides a summary of the six meetings that contributed to the current update of the plan.

Meeting Number	Date / Place	Subject
1	November 16, 2017	SHMPC Meeting #1—Kick off meeting
2	January 09, 2018	SHMPC Meeting #2— Review Hazard Profiles
3	March 06, 2018	SHMPC Meeting #3—Repetitive Flood Loss and Community Rating System Strategy
4	April 10, 2018	SHMPC Meeting #4—Risk Assessment: Changing Future Conditions
5	May 22, 2018	SHMPC Meeting #5—Risk Assessment of state-owned assets and most vulnerable jurisdictions
6	June 12, 2018	SHMPC Meeting #6—Goals and Actions

These workshops and meetings were facilitated by GOHSEP and its consultants. Prior to these meetings, the SHMPC and key stakeholders received packets of information that were subsequently presented and discussed at the meetings. The products were also distributed online for those who could not attend the meetings. The SHMPC discussed each section of the at Plan Update meetings, where comments and questions were encouraged from all attendees. After the presentations, the SHMPC reviewed modified proposed elements of the Plan Update. A full draft of the Plan Update was circulated to SHMPC state agencies and key stakeholders for final review and comment.

A number of individuals and agencies played key roles in preparing the entire Plan Update including:

Governor's Authorized Representative State Hazard Mitigation Planning Committee (SHMPC)

Federal Emergency Management Agency, Region VI

Consultants from Louisiana State University

Consultants from University of New Orleans Center for Hazards Assessment, Response & Technology (UNO-CHART)

The Governor's Authorized Representative was responsible for authorizing the SHMPC to develop the State of Louisiana Hazard Mitigation Plan; reviewing the recommendations of GOHSEP and the SHMPC to adopt the plan on behalf of the state; requesting revisions to the plan contents if deemed necessary; and formally adopting the plan.

GOHSEP was the lead state agency for developing the Plan Update, with specific responsibility for project management resting with the State Hazard Mitigation Officer. Although the SHMPC was responsible to the Governor's Authorized Representative for the actual development and production of the Plan Update, GOHSEP performed an important coordination function throughout its development. GOHSEP directly supervised the consultants' activities and facilitated the involvement of the SHMPC members. GOHSEP also provided important oversight and quality control to ensure that the plan and the associated process met federal requirements. At the end of the process, GOHSEP provided a formal recommendation for the Governor's Authorized Representative to adopt the Plan Update.

At GOHSEP, the SHMT was responsible for developing, reviewing, and approving the 2005 Plan, the 2007 Interim Plan Update, the 2018 Plan Update, the 2011 Plan Update, and the 2014 Plan Update. The 2019 Plan Update was developed by the SHMPC according to principles it decided at its first meeting on November 16, 2017.

The SHMT developed the plan with the assistance of the SHMPC. The SHMPC's duties and functions include (but are not limited to) identifying the state's vulnerability to hazards; reviewing existing mitigation plans and prioritizing recommendations; developing or updating Hazard Mitigation Plans; developing a comprehensive strategy for the development and implementation of a State Mitigation Program; reviewing, assigning priority, and recommending mitigation actions for implementation; and seeking funding for implementation of mitigation measures.

FEMA, through its Region VI office in Denton, Texas, is the responsible party for reviewing the plan for compliance with DMA 2000 and the CFR. Representatives of FEMA Region VI also helped facilitate completion of this plan through on-going review of the plan as it was developed and updated.

The consultants for the 2019 Hazard Mitigation Plan Update were a group from Louisiana State University, comprising Dr. Carol Friedland, Dr. Robert Rohli, and Mr. Rubayet Bin Mostafiz, and a group from UNO-CHART, comprising Dr. Monica Farris, Dr. Tara Lambeth, Mr. John McCandless, and Ms. Samantha Romain. The consultants assisted in a variety of ways, including the following:

Assembling information for inclusion in the plan

Editing previous editions of the plan

Writing new material as needed

Providing technical support in profiling the hazards and in performing the risk assessments

Developing written materials for meetings

Making presentations at THE SHMPC meetings and workshops

Providing support for outreach to interested parties and coordination efforts among federal and state agencies

COORDINATION AMONG AGENCIES

The CFR requires that states describe how federal and state agencies were involved in the planning process. It also requires that states describe how interested groups and individuals were involved in the planning process.

For the purposes of this Plan Update, a distinction is made between stakeholders and interested parties. "Stakeholders" are primarily organizations and agencies that will potentially play a direct role and/or receive a direct benefit in implementing the recommendations in the Mitigation Action Plan. Interested parties include anyone else who could potentially benefit either directly or indirectly from the Plan Update recommendations. This primarily refers to residents, property owners, and business owners in the State of Louisiana.

This subsection describes the following:

The involvement of other Federal and state agencies and stakeholders

The process by which GOHSEP and the SHMPC coordinated various agencies, stakeholders, and interested parties during the plan update's development

FEMA and the state agencies that are members of the SHMPC had regular involvement in developing the Plan Update. GOHSEP and the SHMPC also sought participation from additional federal and state agencies and stakeholders while developing the Plan Update. As part of this process, GOHSEP and the SHMPC solicited the participation of universities, private citizens, businesses, and non-profit and non-governmental organizations.

In addition, GOHSEP and the SHMPC made contact with federal and state agencies to inform them of the Plan Update, and to for ask for assistance in providing the most current data. Correspondence with these agencies indicates GOHSEP and the SHMPC's desire to establish long-term partnerships as part of implementing the plan's recommendations. Correspondence similar to that sent to the federal and state agencies was sent to parish emergency management agency directors, as well as parish and community floodplain administrators, based on participation in the 2014 plan update. Various stakeholders were contacted to assist with the plan update. Selected groups were asked to provide subject matter expertise, and review and provide comments on relevant sections of the plan.

PROGRAM INTEGRATION

The CFR requires that states describe how their mitigation planning process is integrated with other ongoing state planning efforts, as well as FEMA mitigation programs and initiatives. Thus, this subsection describes State Mitigation Programs and Initiatives and FEMA Mitigation Programs and Initiatives.

A measure of integration and coordination is achieved through the participation of representatives of state agencies on the SHMPC who administer three programs: floodplain management under the National Flood Insurance Program (NFIP), coastal protection and restoration under the provisions Act 8 of the First Extraordinary Session of 2005, and the State Uniform Construction Code. Furthermore, in order to achieve EMAP compliance, the SHMT submitted a number of refinements and changes for the Plan Update in late 2007. These changes have been brought forward through the 2011 Plan Update, 2014 Plan Update, the current 2019 Plan Update, and will be integrated into subsequent plan updates.

There are also several initiatives that have fostered further coordination and integration of the SHMPC which was developed to address the roles and responsibilities of state and non- governmental (NGO) partners in responding to all threats and hazards, but especially those outlined in the State Hazard Mitigation Plan. Coordination efforts between the two plans range from seeking consistency in the way hazards are identified, to identifying opportunities to integrate mitigation practices in response and recovery operations.

Another program is the GOHSEP Continuity of Operations Plan (COOP), which was updated in 2017. The COOP was incorporated into the overall State of Louisiana Hazard Mitigation Strategy to specifically acknowledge that key provisions of that plan were part of the total approach to reducing risk and the impacts of hazards. In particular, GOHSEP considered providing for redundancy of critical systems, equipment, flow of information, operations, and materials consistent with the overall goals and objectives of the plan.

GOHSEP also provides leadership for state and local mitigation planning efforts and administers and oversees FEMA-related hazard mitigation grant programs (HMGPs) for the state that are related to hazard mitigation, emergency management, and disaster relief. Based on this role, GOHSEP has the opportunity to integrate mitigation planning and project information with the FEMA grant application process for the following:

HMGP

Pre-Disaster Mitigation Competitive Grant Program

Flood Mitigation Assistance (FMA) Program

Public Assistance Grant Program

The objective of HMGP is to accomplish long-term hazard mitigation measures that reduce the loss of life and property from future disasters. Hazard mitigation activities funded may not necessarily relate to the damages caused by the disasters, though. Grants under HMGP are available statewide.

DOCUMENTATION

The following pages contain documentation (in their original format) of the attendees, agendas, minutes, and sign-in sheets (as well as any related, accompanying documents) for the six meetings of the SHMPC held during the development of the Plan Update.

Louisiana State Hazard Mitigation Plan Update 2018

Meeting #1: November 16, 2017 10am to 12pm

Meeting Name Kick Off Meeting

Location

Louisiana Recovery Office 1500 Main Street Baton Rouge, LA

Attendees:

Name Agency

James Gomillion Department of Wildlife and Fisheries

Colonel James Wesley Department of Public Safety

Gregory Langley Department of Environmental Quality Chuck Carr Brown, Ph.D. Department of Environmental Quality

Rosanne Prats Department of Health

Charles "Chip" McGimsey, Ph.D.

Nicole Hobson-Morris

Felicia H. Cooper

John Hodnett

Mark Gates

Pat Forbes

Office of Cultural Development

Office of State Fire Marshal

Facilities Planning and Control

Facilities Planning and Control

Office of Community Development

Warren Byrd Department of Insurance

Susan Veillon

Cindy O'Neal

Department of Transportation and Development

Vincent Brown

Alan Black

Barry Keim, Ph.D.

Southern Climate Impacts Planning Program/LSU

Louisiana Floodplain Managers Association

Jeffrey Giering Governor's Office of Homeland Security & Emergency Preparedness Steve Garcia Governor's Office of Homeland Security & Emergency Preparedness Ellen Ibert Governor's Office of Homeland Security & Emergency Preparedness

Drew Ratcliff Capital Region Planning Commission

Patricia Skinner LSU Agricultural Center Maggie Olivier Jefferson Parish Michelle Gonzales Jefferson Parish

Scott Hemmerling, Ph.D.

The Water Institute of the Gulf
Ryan Clark
Traci Birch, Ph.D.

The Water Institute of the Gulf
LSU Coastal Sustainability Studio

Ryan Mast City of New Orleans

Zachary Rosen Coastal Protection and Restoration Authority
Ashley Cobb Coastal Protection and Restoration Authority

Martha P. Collins Ascension Parish

Carol J. Friedland, Ph.D., P.E., C.F.M. Robert V. Rohli, Ph.D.

Monica Farris, Ph.D.

Tara Lambeth, Ph.D.

John McCandless

LSU Department of Construction Management

LSU Department of Oceanography and Coastal Sciences

University of New Orleans-Center for Hazards Assessment, Response & Technology (UNO-CHART)

University of New Orleans-Center for Hazards

Assessment, Response & Technology (UNO-CHART)

University of New Orleans-Center for Hazards

Assessment, Response & Technology (UNO-CHART)

Meeting #1 Agenda

- What is a State Hazard Mitigation Plan?
- Why does every state need one?
- Roles of State Hazard Mitigation Planning Committee
- Goals and Actions Progress Update
- Overview of the Planning Process
- UNO/LSU Roles and Responsibilities in the Plan Update
- Utilization of Google Drive in the Plan Update Process
- Next Steps



And Emergency Preparedness Governor's Office of Homeland Security

SHMPC - Westing # 1

Location: 1500 Main Street, Baton Rouge, LA Date: 11/16/2017 Time 10:00 A.M. till Noon Briefing / Meeting: State Hazard Mitigation Plan Update Meeting

Name	Company	Phone Number	Job Title	Email Address
in Mirmen	SHPU	8654-612-522	State Achoe Point	emannes & cot. lagor
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Hara Moree	LFMA	3375018211 Chairman	chairman	Hara wovee (acsrsinc, com
Ellen Ibert	GOHSEP	225-334-7748 PRO-EHP	PRO-EHP	ellen, bert @ lagov
Rosanne Prats	HOT	725-342-344	225-342-34A Director, Emor Prep	Resoure. Pots @ 10.301
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TRAM BIRCH	757	225578499	325578 4990 AGGT PEOF	Trivetta USU CON
Rebert Robbi	LSU	225.578-6346 Professor	Professor	rehlie Rsu. edu
Burny Keim	LSU	225-328-0749	225-328-07491 Profond LAStode Climatologist	Keime Isu. edu
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And Emergency Preparedness Governor's Office of Homeland Security

Location: 1500 Main Street, Baton Rouge, LA Date: 11/16/2017 Time 10:00 A.M. till Noon Briefing / Meeting: State Hazard Mitigation Plan Update Meeting

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1.00	Vincat M. Brown	SCIPP	2 40-626 4301 Research	Research	Vbrowzi @ 150.ed
	Maggie Olivier	Jeff Pansh	1459-9EL (405)	Floodylaw/CRS Specialis	JEFF Parish (504) 736-6541 Floodylaw / CRS Specialis Indivier@ jeffparish. Net

Briefing / Meeting:

Date:

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2019 State Hazard Mitigation Plan Meeting #1 November 16, 2017





















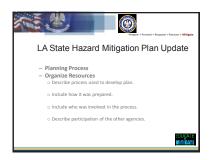
































Louisiana State Hazard Mitigation Plan Update 2018

Meeting #2: January 9, 2018 10am to 12pm

Meeting Name Hazard Profiles Review

Location

Transportation Training and Education Center 4099 Gourrier Avenue, Baton Rouge, LA 70806

Attendees:

NameAgencyDrew RatcliffCRPCJeanette DubininCPEX

Rubayet Bin Mostafiz LSU College of the Coast and Environment

Andrea Galinski CPRA

Rosanne Prats Department of Health

Warren Byrd LDI
Cindy O'Neal DOTD
Edward Knight DOTD
Susan Veillon DOTD
Jeffrey Giering GOHSEP
Marion Pearson GOHSEP
Steve Garcia GOHSEP

Maggie Olivier Jefferson Parish
Michelle Gonzales Jefferson Parish

Bret Lane LDAF Kara Moree LFMA

Patricia Skinner LSU Agricultural Center

Carol J. Friedland, Ph.D., P.E., C.F.M.

LSU Department of Construction Management

Robert V. Rohli, Ph.D. LSU Department of Oceanography and Coastal Sciences

Pat Forbes OCD

Charles "Chip" McGimsey, Ph.D.

Office of Cultural Development
Office of Cultural Development
Office of Risk Management

Alan Black Southern Climate Impacts Planning Program/LSU Southern Climate Impacts Planning Program/LSU Vincent Brown Southern Climate Impacts Planning Program/LSU

Leon Contreras SWBNO

Ryan Clark The Water Institute of the Gulf Scott Hemmerling, Ph.D. The Water Institute of the Gulf

Monica Farris, Ph.D.

UNO CHART
Tara Lambeth, Ph.D.

UNO CHART

Eddie Skena LA Wildlife and Fisheries

Meeting #2 Agenda

- Hazard Profile Requirements
- Hazards Profiled by Parishes
- For each hazard:
- Methodology and updates from 2014 Plan
- Hazard profiles
- Evaluation of future conditions
- Questions and discussion



Governor's Office of Homeland Security And Emergency Preparedness

SHOMPC - Weeting # 2

Location: 4099 Gourrier Ave., Baton Rouge, LA Date: 1/9/2018 Time 10:00 A.M. till Noon Briefing / Meeting: State Hazard Mitigation Plan Update Meeting

Name	Signature	Agency/Company
Brett Beoubay	Diet Brown	Office of Risk Management
Traci Birch		LSU Coastal Sustainability Studio
Alan Black	The Alex	Southern Climate Impact
Vinny Brown	Mary	Southern Climate Impact
Warren Byrd		LA Department of Insurance
Ryan Clark	Fran Clar	The Water Inst. of the Gulf
Leon Contreras	Length .	SWBNO
Kevin Crosby		Ouachita Parish
Pat Forbes	To the second se	Off of Community Development
Carol Friedland	(Med Buchland	FSU
Andrea Galinski	And Minde	CPRA
Steve Garcia	the thrus	GOHSEP

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Briefing / Meeting: State Hazard Mitigation Plan Update Meeting Location: 4099 Gourrier Ave., Baton Rouge, LA Date: 1/9/2018 Time 10:00 A.M. till Noon

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Chip McGimsey Of M. H.	cGimsey	De Me Hans	Office of Cultural Development
Kara Moree LF	oree		LFMA

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Briefing / Meeting: State Hazard Mitigation Plan Update Meeting, Location: 4099 Gourrier Ave., Baton Rouge, LA Date: 1/9/2018 Time 10:00 A.M. till Noon

Name	Signature	Agency / Company	
Maggie Olivier	Macie Olivie	Jefferson Parish	
Cindy ONeal	Cindy O' Beach	DOTD	
Marion Pearson	Marine Janes	GOHSEP	
Rosanne Prats	Les the Contract	LA Dept. of Health	on bohulf of Roxone Rets
Drew Ratcliff	Bounday	CPRC	
Bob Rohli	Mary Whi	ISU	
Eddie Skena	- Alexa	Wild Life and Fisheries	
Pat Skinner	Horan MALUNE	LSU Ag	
Monica Farris Teets	March	UNO	
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Susan Vermillion		DOTD	

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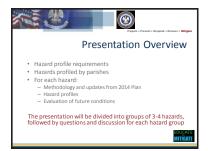
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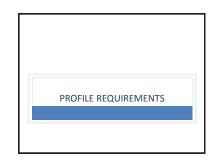
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Signature	En Ch						
Name	Rubayet Bin Mustafia						

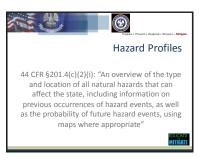
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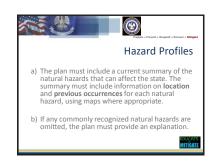
2019 State Hazard Mitigation Plan Meeting #2 January 09, 2018





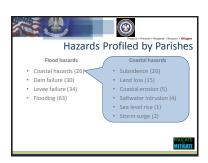






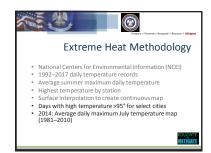


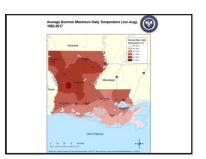




















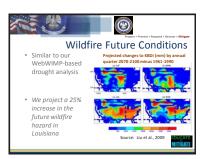


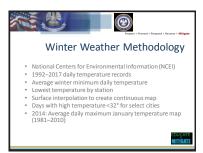
















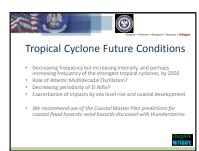






































































Louisiana State Hazard Mitigation Plan Update 2018

Meeting #3: March 6, 2018 10am to 12pm

Meeting Name

Repetitive Flood Loss and Community Rating System Strategy

Location

Transportation Training and Education Center 4099 Gourrier Avenue, Baton Rouge, LA 70806

Attendees:

Name Agency
Jeanette Dubinin CPEX

Ryan Mast City of New Orleans

Andrea Galinski CPRA

Carol J. Friedland, Ph.D., P.E., C.F.M.

Department of Construction Management

Warren Byrd LDI

Robert V. Rohli, Ph.D. LSU Department of Oceanography and Coastal Sciences

Susan Veillon DOTD Pam Lightfoot DOTD

Mark Gates Facilities Planning and Control

Jamelyn Trucks Atkins/Federal BU

French Wetmore French & Associates Limited/UNO CHART

Ellen Ibert GOHSEP
Jeffrey Giering GOHSEP
Marion Pearson GOHSEP
Steve Garcia GOHSEP

Michelle Gonzales Jefferson Parish

Kenyatta Esters LDH Nici English LDH

Patricia Skinner LSU Agricultural Center

Traci Birch, Ph.D.

Charles "Chip" McGimsey, Ph.D.

Nicole Hobson-Morris

Brett Beoubay

LSU Coastal Sustainability Studio
Office of Cultural Development
Office of Cultural Development
Office of Risk Management

Barry Keim, Ph.D. Southern Climate Impacts Planning Program/LSU

Ryan Clark

Katherine Van Marter

Mark Davis

The Water Institute of the Gulf

Tulane Institute of Water Resources

Tulane Institute of Water Resources

Monica Farris, Ph.D.

Brett Wilks

UNO CHART

UNO CHART

Meeting #3 Agenda

- · Welcome
- Planning Process
- · Follow up from previous meeting
- Hazard Mitigation Effectiveness Project
- Repetitive Loss Strategy
- Community Rating System Strategy



Governor's Office of Homeland Security And Emergency Preparedness

SHWPC-Meeting # 3

Date: 3/6/2018 Time 10:00 A.M. till Noon Briefing / Meeting: State Hazard Mitigation Plan Update Meeting Location: 4099 Gourrier Ave., Baton Rouge, LA

ales	Name	Signature	Agency/Company	
ales	Mark Davis	1 De 1	Tulane Institute of water Resources	
ales Manual States	Jamelyn Trucks		Federal BU	
ales Manual Sand	Leon Contreras		SWBNO	
ales Manufactures	Drew Ratcliff		Capital Region Planning Commission	
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	Michelle Gonzales		Jefferson Parish	
	Maggie Oliver		Jefferson Parish	

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Briefing / Meeting: State Hazard Mitigation Plan Update Meeting Location: 4099 Gourrier Ave., Baton Rouge, LA Date: 3/6/2018 Time 10:00 A.M. till Noon

Name	Signature	Agency / Company
Kenyatta Esters	KACK	LA Dept. of Health
Ellen Ibert	Langher.	GOHSEP
Steve Garcia	the think	GOHSEP
Jeffrey Giering	The Will	GOHSEP
Marion Pearson	Millian Plank	GOHSEP
Carol Friedland	Me Judlend	ISU
Bob Rohli	Wary Mohr	ISU
Monica Farris Tects	Marcher	UNO
Tara Lambert		UNO
Chip McGimsey	(4. 10 12m	Office of Cultural Development
Traci Birch	The state of the s	LSU Coastal Sustainability Studio.
Pat Skinner	El Stuc	LSU Ag

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Briefing / Meeting: State Hazard Mitigation Plan Update Meeting, Location: 4099 Gourrier Ave., Baton Rouge, LA Date: 3/6/2018 Time 10:00 A.M. till Noon

Name	Signature	Agency / Company
Ryan Clark	D. C.	The Water Inst. of the Gulf
Bret Lane	>	LA Dept. of Ag and Forestry
Susan Vermillion	Sustery Vester	ротр
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Briefing / Meeting: State Hazard Mitigation Plan Update Meeting, Location: 4099 Gourrier Ave., Baton Rouge, LA Date: 192018 Time 10:00 A.M. till Noon 34/18 Name Name	LA DEPT ET THESERIES.					
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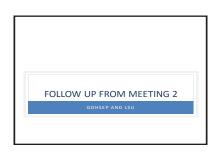
2019 State Hazard Mitigation Plan Update Meeting #3 March 6, 2018







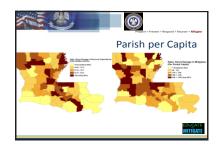


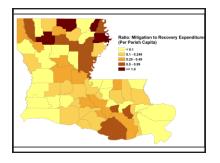


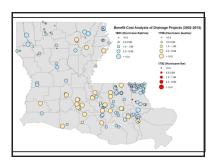
























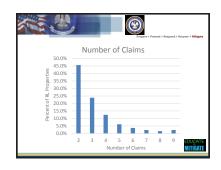


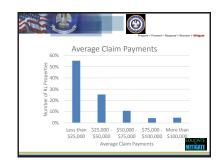








































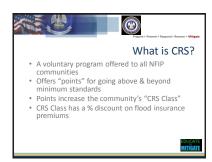


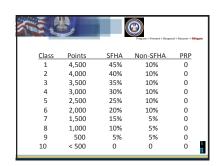






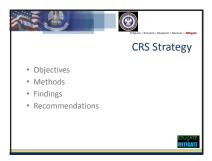










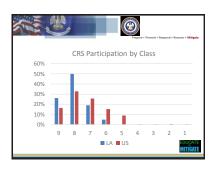














Louisiana State Hazard Mitigation Plan Update 2018

Meeting #4: April 10, 2018 10am to 12pm

Meeting Name

Risk Assessment: Changing Future Conditions

Location

Transportation Training and Education Center 4099 Gourrier Avenue, Baton Rouge, LA 70806

Attendees:

Name Agency

Jamelyn Trucks Atkins/Federal BU

Drew Ratcliff Capital Region Planning Commission

Andrea Galinski CPRA
Justin Kozak CPEX
Pam Lightfoot DOTD
Susan Veillon DOTD
Jeffrey Giering GOHSEP
Marion Pearson GOHSEP
Steve Garcia GOHSEP

Maggie Olivier Jefferson Parish Michelle Gonzales Jefferson Parish

Warren Byrd LDI

Bob Rohli LSU Department of Oceanography and Coastal Sciences

Carol Friedland LSU Department of Construction Management

Kong Lee LSU

Pat Skinner LSU Agricultural Center

Rubayet Bin Mostafiz LSU College of the Coast and Environment

Traci Birch LSU Costal Sustainability Studio

Stacy Bonnaffons OCD

Chip McGimsey Office of Cultural Development Nicole Hobson-Morris Office of Cultural Development

Jason HigginbothamSWBNOLeon ContrerasSWBNO

Ryan Clark The Water Institute of the Gulf

Monica Teets Farris
Tara Lambeth
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Meeting #4 Agenda

- Welcome
- Planning Process
- · Revisions to Hazard Profiles
- · Risk Assessment Requirements
- · Changes between 2014 and 2019 Plans
- Risk Assessment Methodology and Results
- Questions and Discussion
- Next Meeting Information



And Emergency Preparedness Governor's Office of Homeland Security

Location: 4099 Gourrier Ave., Baton Rouge, LA Date: 4/10/2018 Time 10:00 A.M. till Noon - JAMAS Briefing / Meeting: State Hazard Mitigation Plan Update Meeting

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Nicole Hobson-Morris	Color Marine	Office of Cultural Development	
Pat Forbes		Office of Community Development	Stay Bo Comment Hos Place
Andrea Galinski	a Mali	CPRA	2
Michelle Gonzales	X	Jefferson Parish	
Maggie Oliver	e, Olivier	Jefferson Parish	

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Briefing / Meeting: State Hazard Mitigation Plan Update Meeting Location: 4099 Gourrier Ave., Baton Rouge, LA Date: 3/6/2018 Time 10:00 A.M. till Noon

Name	Signature	Agency / Company
Kara Moree		Louisiana Floodplain Managers Association
Ellen Ibert		GOHSEP
Steve Garcia	the your	GOHSEP
Jeffrey Giering	John Dan	GOHSEP
Marion Pearson	Marin Taris-	GOHSEP
Carol Friedland	(mal medlend	NSI
Bob Rohli	They When	ISI
Monica Teets Farris	Mark	UNO
Tara Lambert	June Lum	JUNO
Warren Byrd		Louisiana Department of Insurance
Traci Birch		LSU Coastal Sustainability Studio.
Pat Skinner	Wall Him	LSU Ag

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Briefing / Meeting: State Hazard Mitigation Plan Update Meeting, Location: 4099 Gourrier Ave., Baton Rouge, LA Date: 3/6/2018 Time 10:00 A.M. till Noon

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Name	Jamelyn Trucks	John Mc Gandless	Rubayet Bon Mostry:	Justin Kozak	Pan Lightfact	Jamesmely sele,	King Lee	Stacy Burnetter			

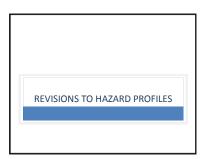
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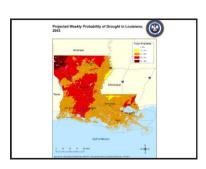
2019 State Hazard Mitigation Update Meeting #4 April 10, 2018







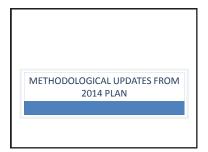
















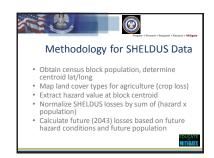




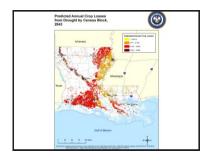


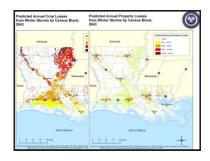


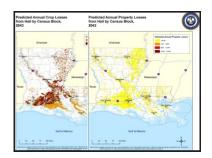


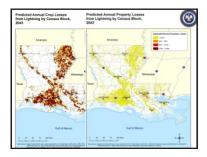


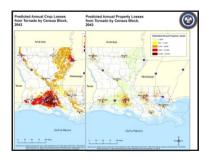




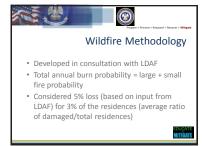




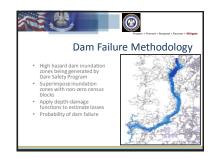




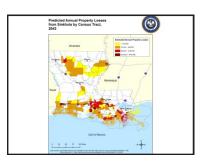




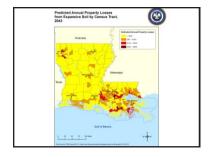




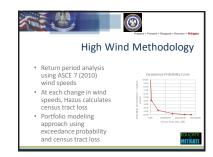


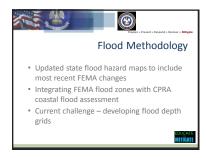












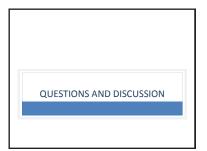








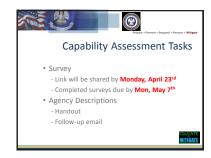












Louisiana State Hazard Mitigation Plan Update 2018

Meeting #5: May 22, 2018 10am to 12pm

Meeting Name State Risk Assessment

Location

Transportation Training and Education Center 4099 Gourrier Avenue, Baton Rouge, LA 70806

Attendees:

Name	Agency
Justin Kozak	CPEX
Zach Rosen	CPRA
Jeanette Dubinin	CPEX
Jennifer Rachal	DOTD
Ellen Ibert	GOSHEP
Jeffrey Giering	GOSHEP
Marion Pearson	GOSHEP
Steve Garcia	GOSHEP

Michelle Gonzales Jefferson Parish Maggie Olivier Jefferson Parish

Bret Lane LDAF Warren Byrd LDI

Carol Friedland LSU Department of Construction Management Robayet Bin Mostafiz LSU College of the Coast and Environment

Rob Rohli LSU Department of Oceanography and Coastal Sciences

Pat Skinner LSU AgCenter

Stacy Bonnaffons OCD

Chip McGimsey Office of Cultural Development Nicole Hobson-Morris Office of Cultural Development Brett Beoubay Office of Risk Management

Monica Teets FarrisUNO CHARTTara LambethUNO CHARTSamantha RomainUNO CHART

Meeting #5 Agenda

- . Welcome
- Planning Process
- · Update on Risk Assessment
- · Capability Assessment
- Next Steps



And Emergency Preparedness Governor's Office of Homeland Security

Location: 4099 Gourrier Ave., Baton Rouge, LA Date: 5/22/2018 Time 10:00 A.M. till Noon Briefing / Meeting: State Hazard Mitigation Plan Update Meeting

Name	Signature	Agency/Company	
Brett Beoubay	But Buston	Office of Risk Management	
Jennifer Rachal	Contract Radiel	DOTD	
Bret Lane	JA KA	LA Dept. of Agriculture & Forestry	
Alan Black		Southern Climate Impacts Planning	
Zach Rosen	1802	CPRA	
Jeannette Dubinin	5ub	Director of Coastal Program	
Chip McGimsey	Co Miles	Office of Cultural Development	
Nicole Hobson-Morris	Dar Hallinger	Office of Cultural Development	
Pat Forbes	Bruk	Office of Community Development	Sub
Andrea Galinski	100	CPRA	
Michelle Gonzales	my form	Jefferson Parish	
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Briefing / Meeting: State Hazard Mitigation Plan Update Meeting Location: 4099 Gourrier Ave., Baton Rouge, LA Date: 5/22/2018 Time 10:00 A.M. till Noon

Name	orgnature	Agency / Company		
Kara Moree		LA Floodplain Managers Assoc		
Warren Byrd	SOLAT C	LA Dept. of Insurance		
Steve Garcia	Me II form	GOHSEP		
Jeffrey Giering	- John Line	GOHSEP		
Marion Pearson	Michan Playson	GOHSEP		
Ellen Bert	Ellen Hort	GOHSEP	r	
Samantha Romain	(Janes le Komi	UNO		
Monica Teets Farris	Mary	UNO		
Tara Lambeth	James	UNO		
Rob Rohli	MAN MAN	LSU		
Carol Friedland	med midland	LSU		
Pat Skinner	Laulalle	LSU Ag		
Justin Kozak	Outer Royal	CPEX		

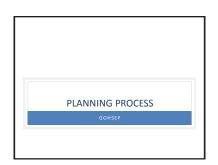
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2019 State Hazard Mitigation Plan Update Meeting #5 May 22, 2018



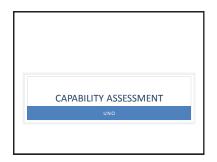






















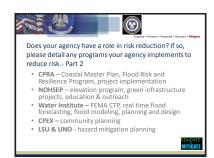
















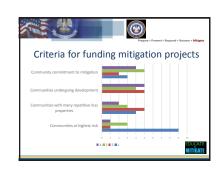




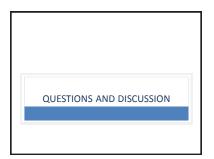
















Louisiana State Hazard Mitigation Plan Update 2018

Meeting #6: June 12, 2018 10am to 12pm

Meeting Name Mitigation Strategy Goals and Actions

Location

Transportation Training and Education Center 4099 Gourrier Avenue, Baton Rouge, LA 70806

Attendees:

Name Agency **Drew Ratcliff** CARPC Zach Rosen CPRA leanette Dubinin CPEX Ellen Ibert **GOHSEP** Jeffrey Giering **GOHSEP** Marion Pearson **GOHSEP** Bret Lane LDAF

Rosanne Prats LA Department of Health

Warren Byrd LDI
Pam Lightfoot LA DOTD
Nici English LDH

Rob Rohli LSU Department of Oceanography and Coastal Sciences

Rubayet Bin Mostafiz LSU College of the Coast and Environment

Pat Skinner LSU AgCenter
Alan Black LSU SCIPP
Barry Keim LSU SCIPP
Stacy Bonnaffons OCD

Tara Lambeth UNO CHART

Meeting #6 Agenda

- Welcome
- Planning Process
- Follow up from previous meeting
- 2014 Goals and Actions
- 2019 Goals and Actions Activity



And Emergency Preparedness Governor's Orfice of Homeland Securit

Date: 6/12/2018 Time 10:00 A.M. till Noon Briefing / Meeting: State Hazard Mitigation Plan Update Meeting Location: 4099 Gourrier Ave., Baton Rouge, LA

Name	e Agency/Company	
Brett Beoubay	Office of Risk Management	
Drew Ratcliff	Capital Area Planning	
Bret Lane	LA Dept. of Agriculture & Forestry	
Rosanne Prats	LA Dept of Health	5.
Zach Rosen	CPRA	
Jeannette Dubinin	Director of Coastal Program	
Chip McGimsey	Office of Cultural Development	
Nicole Hobson-Morris	Office of Cultural Development	
Nici English	HCI '	
Stacy Bonnaffons	OCD	
Warren Byrd	LA Dept. of Insurance	
Morre	LA Floodplain Managers Assoc	
Kara Morre	LA Floodplain Managers Assoc	

Briefing / Meeting: State Hazard Mitigation Plan Update Meeting Location: 4099 Gourrier Ave., Baton Rouge, LA Date: 6/12/2018 Time 10:00 A.M. till Noon

Name	Signature	Agency / Company		
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Marion Pearson	Marin Penson	GOHSEP		
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Carol Friedland		LSU		
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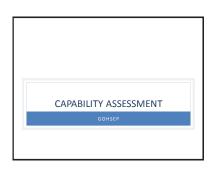
2019 State Hazard Mitigation Plan Meeting #6 June 12, 2018

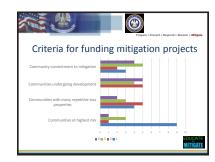




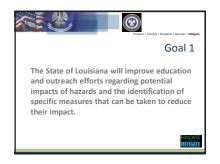


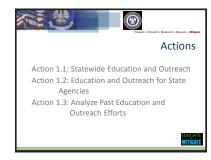


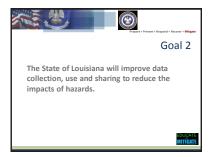




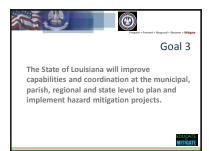










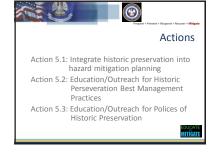
















PLAN MAINTENANCE

PURPOSE

The section of the Code of Federal Regulations (CFR) pertaining to State Mitigation Plans lists seven required components for each plan: a description of the planning process; risk assessments; mitigation strategies; a description of coordination of local mitigation planning; a method and system for plan maintenance; verification of plan adoption; and assurances of state compliance with the plan. This Appendix details the method and system for plan maintenance, following the CFR's guidelines that the Plan Update must include (1) "an established method and schedule for monitoring, evaluating, and updating the plan," (2) "a system for monitoring implementation of mitigation measures and project closeouts," and (3) "a system for reviewing progress on achieving goals as well as activities and projects identified in the Mitigation Strategy."

MONITORING, EVALUATING AND UPDATING THE PLAN

By law, the Plan must be updated every five years prior to re-submittal to the Federal Emergency Management Agency (FEMA) for re-approval. The first part of this subsection describes the whole update process, including the responsible parties, methods to be used, evaluation criteria to be applied, and schedule for monitoring and evaluating the plan. These descriptions are followed by an explanation of how and when the plan will be periodically updated. The first part of this subsection describes the whole update process, including sections on the following:

- 1. Responsible parties
- 2. Methods to be used
- 3. Evaluation criteria to be applied
- 4. Scheduling for monitoring and evaluating the plan

These descriptions are followed by an explanation of how and when the plan will be periodically updated.

RESPONSIBLE PARTIES

The Governor's Office of Homeland Security and Emergency Preparedness (GOHSEP) is the state agency directly responsible for maintaining the plan. Within that agency, the State Hazard Mitigation Officer (SHMO) is the individual responsible for assuring that plan monitoring and evaluating are done in accordance with the procedures outlined in this section. The State Hazard Mitigation Planning Committee (SHMPC) is responsible for developing periodic updates to the plan.

METHODS FOR MONITORING AND EVALUATING THE PLAN

On an annual basis (and as warranted by circumstances such as a major disaster declaration), GOHSEP will monitor the plan in order to assess the degree to which assumptions and underlying information contained in the plan may have changed. For example, GOHSEP will look for the following:

- Changes in the information available to perform vulnerability assessments and loss estimates. For
 example: as parish and municipal risk assessments and plans are integrated into this Plan Update, GOHSEP
 will solicit feedback from parish and municipal emergency management directors about any changes in
 their real or perceived risks.
- 2. Changes in laws, policies and regulations. Changes in state agencies and/or their procedures, including GOHSEP and the administration of grant programs.
- 3. The results of these monitoring efforts will be made available to the SHMPC as they are produced.

Using the compiled results of ongoing monitoring efforts, the plan will be evaluated annually, generally starting in the month of January (unless circumstances indicate otherwise). GOHSEP will initiate evaluations by contacting state agencies identified as responsible parties in the Mitigation Action Plan, as well as other agencies and organizations that have been involved in developing the plan.

GOHSEP and the SHMPC have the authority to determine if other organizations should also be involved in the process. The SHMPC will be encouraged to include other agencies/ organizations which have specific technical knowledge and/or data pertaining to risks. The initial contacts will be made no later than December of each year for the first two years and in September in the third year (in anticipation of the required Plan Update for FEMA re- approval). The initial contact will advise the appropriate agencies/organizations that the plan will be re-evaluated in the coming months, and request their participation in the process.

GOHSEP also has the authority to evaluate and update the plan at times other than those identified in this section under the following general conditions: (1) After a major disaster declaration; (2) At the request of the Governor; or (3) When significant new information regarding risks or vulnerabilities is identified.

PLAN EVALUATION CRITERIA

The factors that will be taken into consideration during periodic evaluations of the plan include the following:

- 1. Changes in vulnerability assessments and loss estimations. The evaluation will include an examination of the analyses conducted for hazards identified in the plan and determine if there have been changes in the level of risk to the state and its citizens to the extent that the plan (in particular the strategies and prioritized actions the state is considering) should be modified.
- 2. Changes in laws, policies, or regulations. The evaluation will include an assessment of the impact of changes in relevant laws, policies, and regulations pertaining to elements of the plan.
- 3. Changes in state agencies or their procedures (in particular GOHSEP, which is responsible for maintaining the plan) that will affect how mitigation programs or funds are administered
- Significant changes in funding sources or capabilities.
 Progress on mitigation actions (including project closeouts) or new mitigation actions that the state is considering.

UPDATING THE PLAN

Updates will follow the original planning process outlined in Appendix B. The update process will entail a detailed and structured re-examination of all aspects of the original plan, followed by recommended updates. GOHSEP will lead the update process with assistance from the SHMPC. GOHSEP will present the recommendations to the SHMPC for consideration and approval. It is expected that the Governor will issue a letter of adoption for each update of the plan.

At a minimum, the plan will be updated and re-submitted to FEMA for re-approval every five years, as required by DMA 2000. The five-year update for FEMA re-approval requires that the SHMPC revisit all of the original steps outlined in Appendix B to make sure the plan assumptions and results remain valid as a basis for further decision-making and priority-setting. The plan will also be subject to interim updates as significant changes or new information is identified. The degree to which the entire process is repeated will depend on the circumstances that precipitate the update. GOHSEP will initiate, coordinate and lead all plan updates in conjunction with the SHMPC. The next two paragraphs describe the procedures for interim and three-year updates, respectively.

The nature of Plan Updates will be determined by the evaluation process described above. In general, GOHSEP will notify the SHMPC that the agency is initiating an interim Plan Update, and describe the circumstances that created the need for the update (per the list in the Plan Evaluation Criteria section above). GOHSEP will determine if the SHMPC should be consulted regarding potential changes. If it is determined that the SHMPC should be involved, the nature of the involvement will be at the discretion of GOHSEP.

When interim updates are completed absent the involvement of the SHMPC, GOHSEP will advise all SHMPC members via email that the plan has been updated, and describe the nature of the update. In addition, GOHSEP will provide FEMA Region VI with a copy (although there is no requirement to have the plan re-approved by FEMA for interim updates).

As required by the DMA 2000, the plan will be updated every three years and re-submitted to FEMA for re-approval. In those years, the evaluation process will be more rigorous, and will examine all aspects of the plan in detail. It is anticipated that several meetings of the SHMPC will be required, and that the Governor's Authorized Representative will formally re-approve the plan prior to its submission to FEMA.

The following basic schedule will be undertaken for monitoring, evaluating and updating the plan:

- 1. At a minimum, monitoring activities by GOHSEP should be done on a quarterly basis
- 2. Notices regarding annual evaluations should be sent by GOHSEP to the SHMPC in December of the first two years of the plan and in September of the third year
- 3. The timetable for evaluations and updates for the first two years is expected to last up to four months (January-April), and up to six months for the update in the third year for re-submittal to FEMA (November-April)

2019 PLAN METHOD AND SCHEDULE EVALUATION

For the current Update, the previously approved plan's method and schedule were evaluated to determine if the elements and processes still worked for this update. Based on this analysis, the method and schedule were deemed to be acceptable, and nothing was changed for this update. The process was very successful, as the majority of the **plan** was significantly revised.

PLAN ADOPTION

The Code of Federal Regulations requires that each state's hazard mitigation plan update be formally adopted by the state itself before it is submitted to the Federal Emergency Management Agency for final review and approval. This plan reproduces on the following page the statement of the plan's adoption by James Waskom, Director of the Governor's Office of Homeland Security and Emergency Management and the Governor's Authorized Representative for this action.