2016 August Flood
LDEQ Incident Command
Incident Action Plan (IAP) - Amended

In this aerial photo over Robert, La., stranded people wait on flooded U.S. Route 190 after heavy rains inundating the region Saturday, Aug. 13, 2016. Max Becherer, The Associated Press

Operational Period: Starting: 08:00 / 01 Sept 16
Ending: 08:00 / 02 Sept 16

Single Point of Contact (SPOC)	225-219-3640
Hotline Numbers	
DEQ EPA NRC Louisiana State Police (LSP)	888-763-5424 866-EPA-SPIL 800-424-8802 225-925-6595

9874399

1. Incident Name	2. Operational Period Date / Time	INCIDENT OBJECTIVES ICS 202 - Amended
2016 August Flood	From: 09/01/2016 / 08:00 To: 09/02/2016 / 08:00	

3. Incident Objective(s)

1. Ensure health and safety of responders and the public by conducting operations in accordance with the approved site safety plan.
2. Monitor debris activities at landfills
3. Continue to respond to complaints/concerns from citizens

4. Operational Period Command Emphasis ***(Priorities, Key Decisions for Operational Period)***

1. Complete detailed 214s as required, but it is not necessary to submit them to IC at the end of every day.
2. Develop plan for appropriate ICP staff; evaluate and provide appropriate "right sizing" of the organization to correlate with operational needs.
3. Do not put any photographs of flooding and damage on **ANY** type of social media.
4. The Incident Command main phone number is **(225) 219-1221.**

5. Weather Forecast

Thursday 10 % Precip. / **0** in
Sunshine and some clouds. High around 95F. Winds N at 5 to 10 mph.
Friday 10 % Precip. / **0** in
Sunny skies. High 91F. Winds N at 5 to 10 mph.

6. Safety Objectives

1. **Staph infections** – due to recent outbreak of severe bacterial infections, all persistent rashes and/or swelling around cuts/abrasions must be reported to the Site Safety Officer.
2. **Driving** – Be aware of when driving since contractors are coming here to work from other states that are not familiar with Louisiana area roadways. Also be aware that in many areas, red lights are not functioning. Please use appropriate caution when approaching an intersection where this is the case.
3. **Road Hazards** - Trucks are loaded with debris and may not have the appropriate covering to prevent falling out during transport. Be alert, keep your distances, follow the laws, and drive safely.
4. **Debris Hazards** - Use a tool first when disturbing debris or overturning containers, and never use your hands. If needed, wear snake chaps during any operation with the potential to encounter snakes. If bitten or stung, seek medical assistance immediately, even if you're certain it wasn't a poisonous species.
5. **Reporting Injuries** – it is very crucial to report all injuries to your Supervisor or Safety Officer.

Attachments (Mark if Attached)

☒ ICS 203 - Organizational Assignment List	☒ ICS 207 - Incident Organization Chart	☐ Other: Emergency Transportation Services
☒ ICS 204 - Assignment List	☐ ICS 215 - Operational Planning Worksheet	☐ Other: Hospital Directory
☐ ICS 205 - Incident Radio Communications Plan	☒ ICS 215a - IAP Safety Analysis	☐ Other: Division Orphan Container Maps
☒ ICS 205a - Incident Communications Plan	☐ ICS 230 - Daily Meeting Schedule	☐ Other: Weather Forecast
☒ ICS 206 - Medical Plan	☒ Other: Safety Message	☐ Other: Job Hazard Analysis

☒ **Approved Site Safety Plans Located at:** ***ICP, LDEQ***

	Date	Time
7. Prepared by: EPA Resource Unit:		
Erin Dartez, LDEQ	09/01/2016	10:48
8. Reviewed by:		
Erin Dartez, LDEQ	09/01/2016	10:48
9. Approved by: Incident Commander:		
Wayne Slater, Incident Commander, LDEQ	**09/01/2016**	10:48

1. Incident Name	2. Operational Period Date / Time	ORGANIZATION ASSIGNMENT LIST ICS 203
2016 August Flood	From: 09/01/2016 / 08:00 To: 09/02/2016 / 08:00	

3. INCIDENT COMMANDER / COMMAND STAFF	
Incident Commander	Wayne Slater, LDEQ
Safety Officer	Tommy Doran, LDEQ
Information Officer	Jean Kelly, LDEQ
Agency Representative	Gary Moore, EPA
Incident Advisor	Karen Price, LDEQ
Incident Advisor	Phyllis Luke, LDEQ
Legal Liaison	Oscar Magee, LDEQ
Liaison Officer	Dutch Donlon, LDEQ

4. PLANNING SECTION	
Chief	Erin Dartez, LDEQ
Documentation Unit	Keith Jordan, LDEQ
Resource Unit Leader	Anna Evans, LDEQ
Situation Unit Leader	Adrienne Bayhi, LDEQ
Data Management Unit	Tara Nixon, LDEQ

5. OPERATIONS SECTION	
Chief	Todd Thibodeaux, LDEQ
a. Acadiana Branch	
Director	Rhonda McCormick, LDEQ
b. Southwest Branch	
Director	Billy Eakin, LDEQ
QA Coordinator	Chrissie Gubancsik, LDEQ
QA Coordinator	Marcie Sharpe, LDEQ
c. EPA Response Branch	
Director	Gary Moore, EPA
Supervisor	Nick Brescia , EPA
Asst. Supervisor	Madison Baxter, EPA
d. Capital Branch	
Supervisor	Bobby Mayweather, LDEQ
QA Coordinator	Terry Dedon, LDEQ
e. Southeast Branch	
Director	Brian Tusa, LDEQ
QA Coordinator	Dionne Magness, LDEQ
f. Debris Branch	
Supervisor	Jodie Diamond

6. LOGISTICS SECTION	
Chief	Annette Sharp, LDEQ

7. FINANCIAL SECTION	
Chief	Fran Falke, LDEQ
a. Time Unit	
Supervisor	Angela Fabre, LDEQ
b. Procurement Unit	
Supervisor	Noriko Latulippe, LDEQ

NOTES:

ICS 203 will be updated as needed, finalized at the end of this operational period, and submitted in the final IAP.

9. Prepared By: (Planning Chief)	Date	Time
Erin Dartez - LDEQ	08/31/2016	14:30

1. Incident Name	2. Operational Period Date / Time	3. ESF	Assignment List ICS 204 - Amended
August 2016 Flood	From: 09/01/2016 / 08:00 To: 9/02/2016 / 08:00	10	

4. Branch	5. Division/Group/Staging
	Debris Site Assessment Group-HQ Office

6. Operations Personnel

ICS Position	Name	Affiliation	Contact # (s)
Operations Section Chief	Todd Thibodeaux	DEQ	225-219-1221
Group Supervisor	Jodie Diamond	DEQ	225-219-3045

7. Resources Assigned **"X" indicates 204a attachment with additional instructions**

Strike Team/Task Force/ Resource Identifier	Leader	Contact Info. #	# of Persons	Reporting Info/Notes/Remarks	↓
HQ-DSA-1	Audrey Hall Nicole Hall	832-257-7229 504-810-3105	2	9/1/16– Debris site inspections: Ascension Parish Govt - Lamar Dixon Expo Center Debris Site, Assumption Parish Police Jury	☐
HQ-DSA-2	India Ambeau Ann Finney	225-223-8239 501-226-9221	2	9/1/16– Debris site inspections: Lafayette Consolidated Govt - Malapart Road Debris Site, W Gloria Switch Rd Debris Site, Guidry St Debris Site, Dugas Road Debris Site	☐
HQ-DSA-3					☐
HQ-DSA-4					☐
					☐
					☐
					☐

8. Work Assignments

Assess TSDR sites in impacted parishes/municipalities to determine compliance with EDAO and Debris Management Plan. Complete checklist, TEMPO entry and submit copies to EDMS. Send copy to Documentation Unit.

9. Special Instructions

Minimum Level D PPE as needed, ear plugs, hard hats for overhead hazards, steel-toed shoes, and work gloves (nitrile duty gloves, leather gloves). Beware of floodwaters, slips, trips, falls, unknown materials within debris, security, handling of unknown chemicals, and the movement of containers. It is recommended that insole inserts be used while performing operations in debris fields to prevent foot injuries.

10. Communications (radio and/or phone contact numbers needed for this assignment)

Name/Function	Radio: Freq/System/Channel
Team 1	Radio set to zone *DEQ-BR3

Emergency Communications: ***Call 911 and your Operations Chief***

11. Prepared by	Date / Time	12. Reviewed by	Date / Time	13. Reviewed by (IC)	Date / Time
Jodie Diamond	9/1/2016 / 09:21	**Erin Dartez**	**9/1/2016 / 09:57**	**Wayne Slater**	**9/1/2016 / 09:57**

1. Incident Name	2. Operational Period Date / Time	3. ESF	Assignment List ICS 204
2016 August Flood	From: 09/01/2016 / 08:00 To: 09/02/2016 / 08:00	10	

4. Branch	5. Division/Group/Staging
~~EPA~~	**Response**

6. Operations Personnel

ICS Position	Name	Affiliation	Contact # (s)
Operations Section Chief	Todd Thibodeaux	LDEQ	225-219-1221
Branch Director	Gary Moore (moore.gary@epa.gov)	EPA	214-789-1627
Group Supervisor Asst. Group Supervisor	Nick Brescia (brescia.nicolas@epa.gov) Madison Baxter (baxter.madison@epa.gov)	EPA EPA	214-789-8383 469-805-4961

7. Resources Assigned **"X" indicates 204a attachment with additional instructions**

Strike Team/Task Force/ Resource Identifier	Leader	Contact Info. #	# of Persons	Reporting Info/Notes/Remarks	↓
EPA Team 1	Danny Strong	504-975-5309	2	Weston Solutions Office 13702 Coursey Blvd, Bldg 7 Suite A Baton Rouge, LA 70808	☐
					☐
					☐
					☐
					☐
					☐
					☐

8. Work Assignments

EPA Team 1; Continue oversite of Lard Oil Company, Inc. Oil Spill and Residential Cleanup;

9. Special Instructions

Minimum Level D PPE as needed, ear plugs, hard hats for overhead hazards, steel-toed shoes, and work gloves (nitrile duty gloves, leather gloves). Beware of floodwaters, slips, trips, falls, unknown materials within debris, security, handling of unknown chemicals, and the movement of containers. It is recommended that insole inserts be used while performing operations in debris fields to prevent foot injuries.

10. Communications (radio and/or phone contact numbers needed for this assignment)

Name/Function	Radio: Freq/System/Channel

Emergency Communications: ***Call 911 and your Operations Chief***

11. Prepared by	Date / Time	12. Reviewed by	Date / Time	13. Reviewed by (IC)	Date / Time
Gary Moore	08/31/2016 / 10:00	**Erin Dartez, PSC**	**08/31/2016 / 13:00**	**Wayne Slater**	**08/31/2016 / 13:00**

1. Incident Name	2. Operational Period Date / Time	Assignment List ICS 204-Amended
August 2016 Flood	From: 09/01/2016 / 08:00 To: 09/02/2016 / 08:00	

3. Branch	4. Division/Group/Staging
Debris Branch	**Landfill Assessment Group - ARO**

5. Operations Personnel

ICS Position	Name	Affiliation	Contact # (s)
Operations Chief:	Todd Thibodeaux	LDEQ	225-219-1221
Branch Director	Rhonda McCormick	LDEQ	337-262-5584
Supervisor:			

6. Resources Assigned **"X" indicates 204a attachment with additional instructions**

Strike Team/Task Force/ Resource Identifier	Leader	Contact Info. #	# of Persons	Reporting Info/Notes/Remarks	↓
LA-LAT-1	Jimbo Earles; Isaac Wiggins	337-262-5584	2	Landfill Assessments (Gordon's; Greenpoint)	☐
LA-LAT-2	Kirby Brannon; Corey Schwartzenburg	337-262-5584	2	Landfill Assessments (Acadia; Angco)	☐
LA-LAT-3	Stephen Mattison; Shane Miller	337-262-5584	2	Landfill Assessments (Pellerin & Wallace;Iberia)	☐
					☐
					☐
					☐
					☐

7. Work Assignments

Landfill Assessment Team (LAT) – Monitoring landfills that have been approved to accept construction and demolition debris for compliance with site's operational parameters, plan, and/or permit

8. Special Instructions

Minimum level of PPE: No PPE for meetings at area OEPs. However, as needed, ear plugs, hard hats for overhead hazards, steel-toed shoes, and work gloves (nitrile duty gloves, leather gloves). Beware of floodwaters, slips, trips, falls, unknown materials within debris, security, handling of unknown chemicals, and the movement of containers

9. Communications (radio and/or phone contact numbers needed for this assignment)

Name/Function	Radio: Freq/System/Channel
Teams 1-3	Radio set to zone *DEQ-BR3

Emergency Communications: ***Call 911 and your Branch Director***

10. Prepared by	Date / Time	11. Reviewed by	Date / Time	12. Reviewed by (IC)	Date / Time
Rhonda McCormick, LDEQ	09/01/2016 / 10:05	Erin Dartez	09/01/2016 / 10:40	Wayne Slater	09/01/2016 / 10:40

1. Incident Name	2. Operational Period Date / Time	ESF	Assignment List ICS 204
2016 August Flood	To: 09/01/2016 / 08:00 From: 09/02/2016 / 08:00	3	

3. Branch	4. Division/Group/Staging
Debris Branch	**Landfill Assessment Group CRO**

5. Operations Personnel

ICS Position	Name	Affiliation	Contact # (s)
Operations Chief:	Todd Thibodeaux	LDEQ	225-219-1221
Branch Director	Bobby Mayweather	LDEQ	225-219-3600
QA Coordinator	Terry Dedon	LDEQ	225-219-3600

6. Resources Assigned **"X" indicates 204a attachment with additional instructions**

Strike Team/Task Force/ Resource Identifier	Leader	Contact Info. #	# of Persons	Reporting Info/Notes/Remarks	↓
CRO-LAT-1	Daniel Cheatham	225-219-3600	1	Landfill assessments of Ronaldson Field and North landfills.	☐
CRO-LAT-2	April Wallace	225-219-3600	1	Landfill assessment of Gator Environmental landfill.	☐
CRO-LAT-3	Terry Dedon	225-219-3600	1	Landfill assessment of Woodside landfill.	☐
					☐
					☐
					☐

7. Work Assignments

Landfill Assessment Team (LAT) – Monitoring landfills that have been approved to accept the expanded definition of construction and demolition debris for compliance with site's operational parameters, plan, and/or permit

8. Special Instructions

Minimum level of PPE: No PPE for meetings at area OEPs. However, as needed, ear plugs, hard hats for overhead hazards, steel-toed shoes, and work gloves (nitrile duty gloves, leather gloves). Beware of floodwaters, slips, trips, falls, unknown materials within debris, security, handling of unknown chemicals, and the movement of containers

9. Communications (radio and/or phone contact numbers needed for this assignment)

Name/Function	Radio: Freq/System/Channel
Teams 1-3	Radio set to zone *DEQ-BR3

Emergency Communications: ***Call 911 and your Branch Director***

10. Prepared by	Date / Time	11. Reviewed by	Date / Time	12. Reviewed by (IC)	Date / Time
Mary David, LDEQ	**8/31/2016 / 08:36**	**Erin Dartez, PSC**	**08/31/2016/1247**	Wayne Slater, IC	08/31/2016/1247

1. Incident Name	2. Operational Period Date / Time	3. ESF	Assignment List ICS 204
2016 August Flood	From: 09/01/2016 / 0800 To: 09/02/2016 / 0800	10	

4. Branch	5. Division/Group/Staging
Southwest Branch	**Facility Damage Assessment-SWRO**

6. Operations Personnel

ICS Position	Name	Affiliation	Contact # (s)
Operations Section Chief	Todd Thibodeaux	LDEQ	225-219-1221
Branch Director	Billy Eakin	LDEQ	337.491.2756
QA Coordinator	Chrissie Gubancsik/Marcie Sharpe	LDEQ	337.491.2806 /337.491.2713

7. Resources Assigned **"X" indicates 204a attachment with additional instructions**

Strike Team/Task Force/ Resource Identifier	Team Composition	Contact Info. #	# of Persons	Reporting Info/Notes/Remarks	↓
SW-FDA-1	Billy Eakin (TL); Chrissie Gubancsik	337.491.2756 337.491.2806	2	09/01/2016- regional team on standby for backup duties with ARO.	☐
					☐
					☐
					☐
					☐
					☐

8. Work Assignments

Assess industrial facilities in impacted parishes. Facilities are listed in the Response Manager Facilities/spills modules. Complete RM entries per guidance documents and submit for QA review to Branch QA Coordinator.

9. Special Instructions

Minimum Level D PPE as needed, ear plugs, hard hats for overhead hazards, steel-toed shoes, and work gloves (nitrile duty gloves, leather gloves). Beware of floodwaters, slips, trips, falls, unknown materials within debris, security, handling of unknown chemicals, and the movement of containers. It is recommended that insole inserts be used while performing operations in debris fields to prevent foot injuries.

10. Communications (radio and/or phone contact numbers needed for this assignment)

Name/Function	Radio: Freq/System/Channel
All Teams	Radio set to zone *DEQ-BR3

Emergency Communications: ***Call 911 and your Operations Chief***

11. Prepared by	Date / Time	12. Reviewed by	Date / Time	13. Reviewed by (IC)	Date / Time
Chrissie Gubancsik	8/31/2016 /10:15 am	Erin Dartez, PSC	08/31/2016/1249	Wayne Slater, IC	08/31/2016/1249

1. Incident Name	2. Operational Period Date / Time	INCIDENT COMMUNICATIONS PLAN ICS 205a - Amended
2016 August Flood	From: 09/01/2016 / 0800 To: 09/02/2016 / 0800	

3. 2016 August Flood Louisiana Communication Contact List

NAME	POSITION	PHONE NUMBER	AGENCY AFFILATION	EMAIL
AMBEAU, India	HQ DSA 2	(225) 219-3604	LDEQ OES SOLID	india.ambeau@la.gov
BAXTER, Madison	EPA Response Assistant Group Supervisor	(469) 805-4961	EPA	baxter.madison@epa.gov
BAYHI, Adrienne	HQ Situation Unit Leader	(225) 219-3805	LDEQ OEC ENF WASTE	adrienne.bayhi@la.gov
BRANNON, Kirby	ARO LA LAT 2	(337) 262-5584	LDEQ OEC INSP ARO	kirby.brannon@la.gov
BRESCIA, Nick	EPA Response Group Supervisor	(214) 789-8383	EPA	brescia.nicolas@epa.gov
CHEATHAM, Daniel	CRO LA LAT 1	(225) 219-3017 CRO 31	LDEQ OEC INSP CRO	daniel.cheatham@la.gov
DARTEZ, Erin	HQ Planning Section Chief	(225) 219-3636	LDEQ OEC ENF HW	erin.dartez@la.gov
DAVID, Mary	CRO Documentation	(225) 219-3813 CRO 8	LDEQ OEC INSP CRO	mary.david@la.gov
DEDON, Terry	Capital Branch QA Coordinator CRO LA LAT 3	(225) 219-3331 CRO 10	LDEQ OEC INSP CRO	terry.dedon@la.gov
DIAMOND, Jodie	HQ Group Supervisor Debris Site Assessment	(255) 219-3045	LDEQ OES SOLID	jodi.diamond@la.gov
DONLON, Lewis "Dutch"	HQ Liaison	(225) 219-3388	LDEQ OES WSTP ADM	lewisdutch.donlon@la.gov
DORAN, Tommy	HQ Safety Officer	(225) 219-3019	LDEQ OEC REM	tommy.doran@la.gov
EAKIN, Billy	Southwest Branch Director SWR FDA 1	(337) 515-7308 SW 1	LDEQ OEC INSP SWRO	billy.eakin@la.gov
EARLES, Jimbo	ARO LA LAT 1	(225) 933-8416	LDEQ OEC INSP ARO	jimbo.earles@la.gov
EVANS, Anna	HQ Resource Unit Leader	(225) 219-3814	LDEQ OEC ENF WTR	anna.evans@la.gov
FABRE, Angela	Time Unit Leader	(225) 219-3881	LDEQ OMF FS FISCL	angela.fabre@la.gov

1. Incident Name	2. Operational Period Date / Time	INCIDENT COMMUNICATIONS PLAN ICS 205a - Amended
2016 August Flood	From: 09/01/2016 / 0800 To: 09/02/2016 / 0800	

3. 2016 August Flood Louisiana Communication Contact List

NAME	POSITION	PHONE NUMBER	AGENCY AFFILATION	EMAIL
FALKE, Fran	Financial Section Chief	(225) 219-3864	LDEQ OMF FS FISCL	fran.falke@la.gov
FINNEY, Ann	HQ DSA 2	(225) 219-3060	LDEQ OES SOLID	ann.finney@la.gov
GUBANCSIK, Chrissie	Southwest Branch QA Coordinator SWR FDA 1	(337) 304-1854 SW 40	LDEQ OEC USTRD	chrissie.gubancsik@la.gov
HALL, Audrey	HQ DSA 1	(225) 219-3062	LDEQ OES SOLID	audrey.hall@la.gov
HALL, Nicole	HQ DSA 1	(225) 219-3099	LDEQ OEC WSTP GEO	nicole.hall@la.gov
JORDAN, Keith	HQ Documentation Unit Leader	(225) 219-3507	LDEQ OEC ENF ADM	keith.jordan@la.gov
KELLY, Jean	HQ Information Officer	(225) 219-3966	LDEQ OSECR PUB INFO	jean.kelly@la.gov
LATULIPPE, Noriko	HQ Procurement Unit Leader	(225) 219-3878	LDEQ OMF FS FISCL	noriko.latulippe@la.gov
LUKE, Phyllis	Incident Advisor	(225) 993-1971	LDEQ OEC INSP ADM	phyllis.luke@la.gov
MAGEE, Oscar	HQ Legal Liason	(225) 219-4046	LDEQ OSECR LEGAL SVS	oscar.magee@la.gov
MAGNESS, Dionne	Southeast Branch QA Coordinator	(504) 736-7744 SE 40	LDEQ OEC INSP SERO	dionne.magness@la.gov
MATTISON, Stephen	ARO LA LAT 3	(337) 491-2717	LDEQ OEC INSP SWRO	stephen.mattison@la.gov
MAYWEATHER, Bobby	Capital Branch Group Supervisor	(225) 219-3015 CRO 1	LDEQ OEC INSP CRO	bobby.mayweather@la.gov
MCCORMICK, Rhonda	Acadiana Branch Director	(337) 298-7277 ARO 31	LDEQ OEC INSP ARO	rhonda.mccormick@la.gov
MILLER, Michael "Shane"	ARO LA LAT 3	(337) 278-6811 ARO 29	LDEQ OEC INSP ARO	shane.miller@la.gov
MOORE, Gary	EPA Response Agency Representative & Branch Director	(214) 789-1627	EPA	moore.gary@epa.gov

1. Incident Name	2. Operational Period Date / Time	INCIDENT COMMUNICATIONS PLAN ICS 205a - Amended
2016 August Flood	From: 09/01/2016 / 0800 To: 09/02/2016 / 0800	

3. 2016 August Flood Louisiana Communication Contact List

NAME	POSITION	PHONE NUMBER	AGENCY AFFILATION	EMAIL
NIXON, Tara	HQ Data Management Unit	(225) 219-3218	LDEQ OES WTPR MBQ	tara.nixon@la.gov
PRICE, Karen	Incident Advisor	(225) 936-8832 ER 2	LDEQ OEC INSP ADM	karen.price2@la.gov
SCHWARTZENBURG, Corey	ARO LA LAT 2	(337) 254-8584 AR0 15	LDEQ OEC INSP ARO	carlcorey.schwartzenburg@la.gov
SHARP, Annette	HQ Logistics Section Chief	(225) 219-0744	LDEQ OMF SAFE	annette.sharp@la.gov
SHARPE, Marcie	Southwest Branch QA Coordinator	(337) 491-2713	LDEQ OEC INSP SWRO	marcie.sharpe@la.gov
SLATER, Wayne	HQ Incident Commander	(225) 219-3729	LDEQ OEC ENF WTR	wayne.slater@la.gov
STRONG, Danny	EPA 1	(504) 975-5309	EPA START - WESTON	danny.strong@westonsolutions.com
THIBODEAUX, Todd	HQ Operations Section Chief	(225) 219-3703	LDEQ OEC REM	todd.thibodeaux@la.gov
TUSA, Brian	Southeast Branch Director	(504) 736-7754 SE 41	LDEQ OEC INSP SERO	brian.tusa@la.gov
WALLACE, April	CRO LA LAT 2	(225) 219-3879 CRO 24	LDEQ OEC INSP CRO	april.wallace@la.gov
WIGGINS, Isaac	ARO LA LAT 1	(337) 262-1495	LDEQ OEC INSP ARO	isaac.wiggins@la.gov

4. Prepared by:	Date:	Time
Anna Evans, LDEQ, Resource Unit Leader	09/01/2016	10:46

1. Incident Name	2. Operational Period Date / Time	MEDICAL PLAN ICS 206 - EPA
2016 August Flood	From: 09/01/2016 / 08:00 To: 09/02/2016 / 08:00	

3. Incident Medical Aid Stations

Medical Aid Stations	Location	Paramedics	
		Yes	No

4. Ambulance Services

Name	Address	Phone	Paramedics	
			Yes	No
Acadian Ambulance	300 Hopkins Street Lafayette , LA	911 or 800.259.1111	X	
EBR EMS	3801 Harding Blvd, Baton Rouge, LA	911	X	
Livingston/Ascension/Tangipahoa EMS		911	X	

5. Hospitals

Name	Address	Travel Time		Phone	Helipad		Burn Center	
		Air	Ground		Yes	No	Yes	No
Lafayette General Medical Center	1214 Coolidge St. Lafayette, LA			337.289.8067	X			X
North Oaks Medical Center	15790 Paul Vega, MD Dr., Hammond, LA			985.230.1300 (ER)	X			X
Our Lady of the Lake Regional Medical Center	5000 Hennessey Blvd., Baton Rouge, LA			225-765-8853	X			X
Baton Rouge General-Bluebonnet	8585 Picardy Ave, Baton Rouge, LA			225-763-4438	X			X
Abbeville General	118 N. Hospital Dr. Abbeville, LA			337.898.6471	X			X
Terrebonne General	8166 Main St. Houma			985.873.4002	X			X
Iberia Medical Center	2315 East Main St. New Iberia, LA			337.364.0441	X			X
Thibodaux Regional Medical Center	602 N. Acadia Rd. Thibodaux, LA			985.493.4727	X			X
St. Elizabeth	1125 W. Hwy 30 Gonzales, LA			225.647.5000	X			X

6. Medical Emergency Procedures

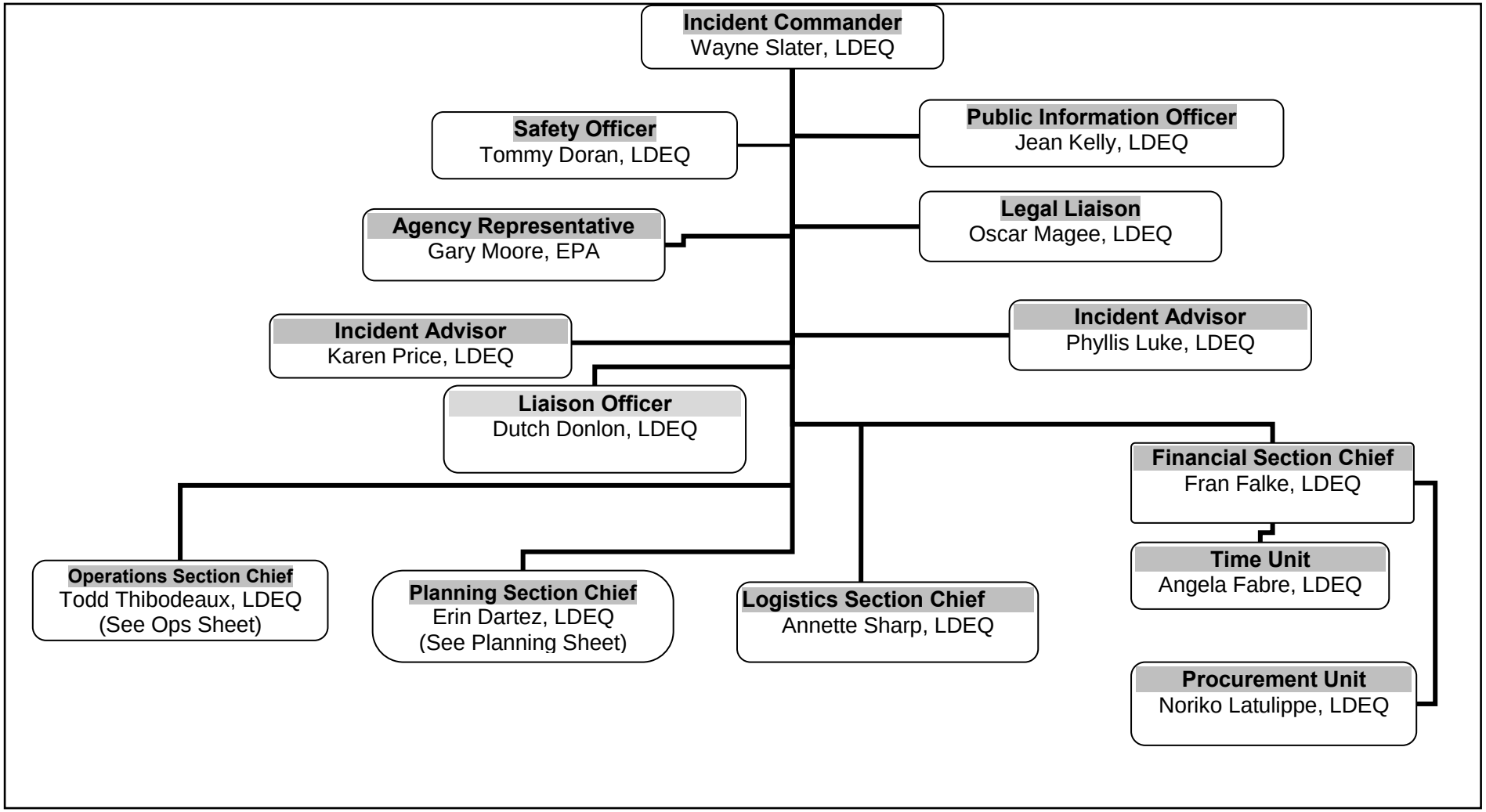
LDEQ:
Seek treatment at the nearest facility. Report all incidences to the Safety Office on duty.
Tommy Doran, Safety Officer -225-938-0086
Wayne Slater (Incident Command) 225-400-4171

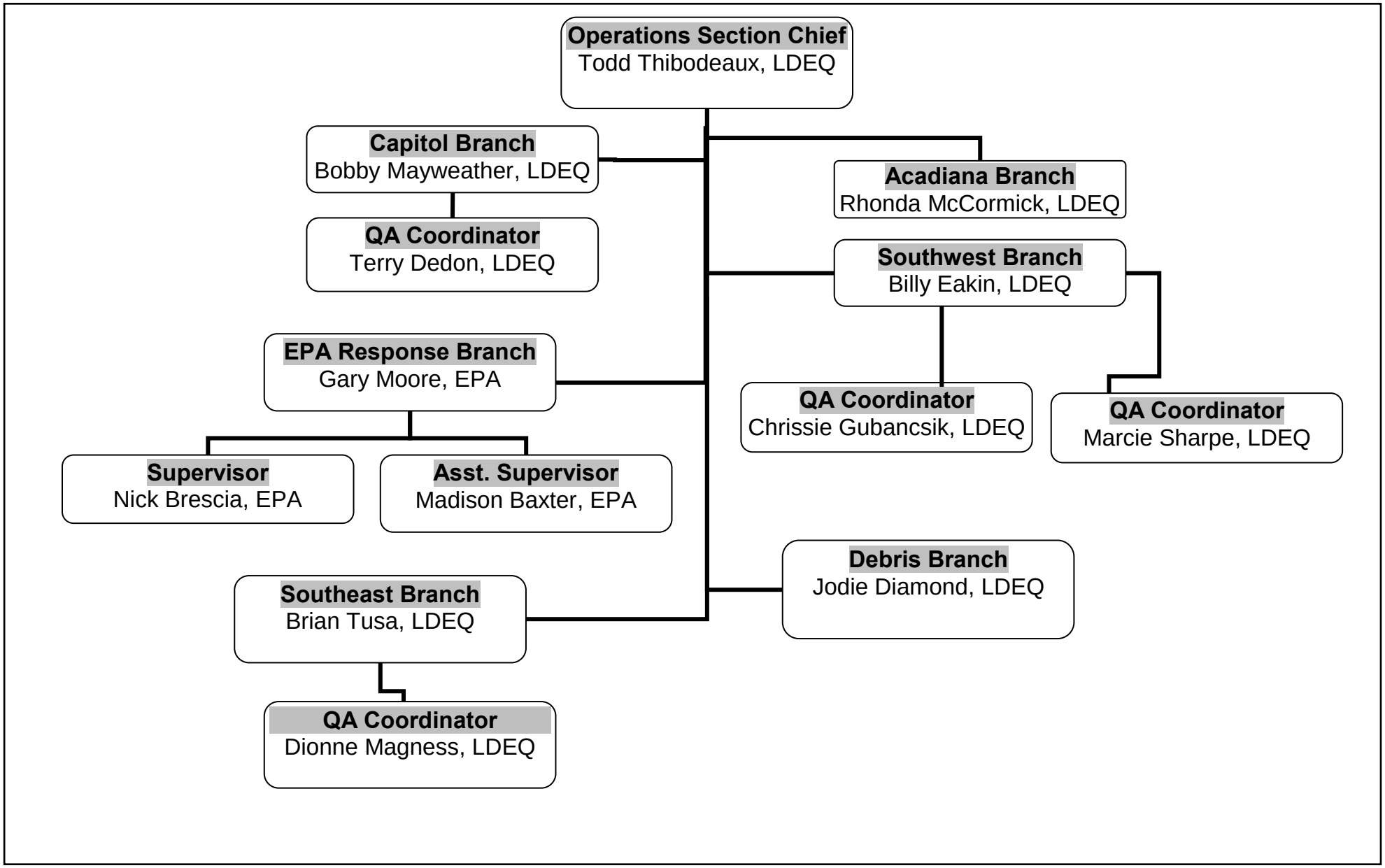
7. Prepared by (Medical Unit Leader)	Date	Time	8. Reviewed by (DEQ/EPA Safety Officers)	Date	Time
Wayne Slater	8/31/2016	13:00	Tommy Doran	08/31/2016	13:00

Incident Name: 2016 August Flood

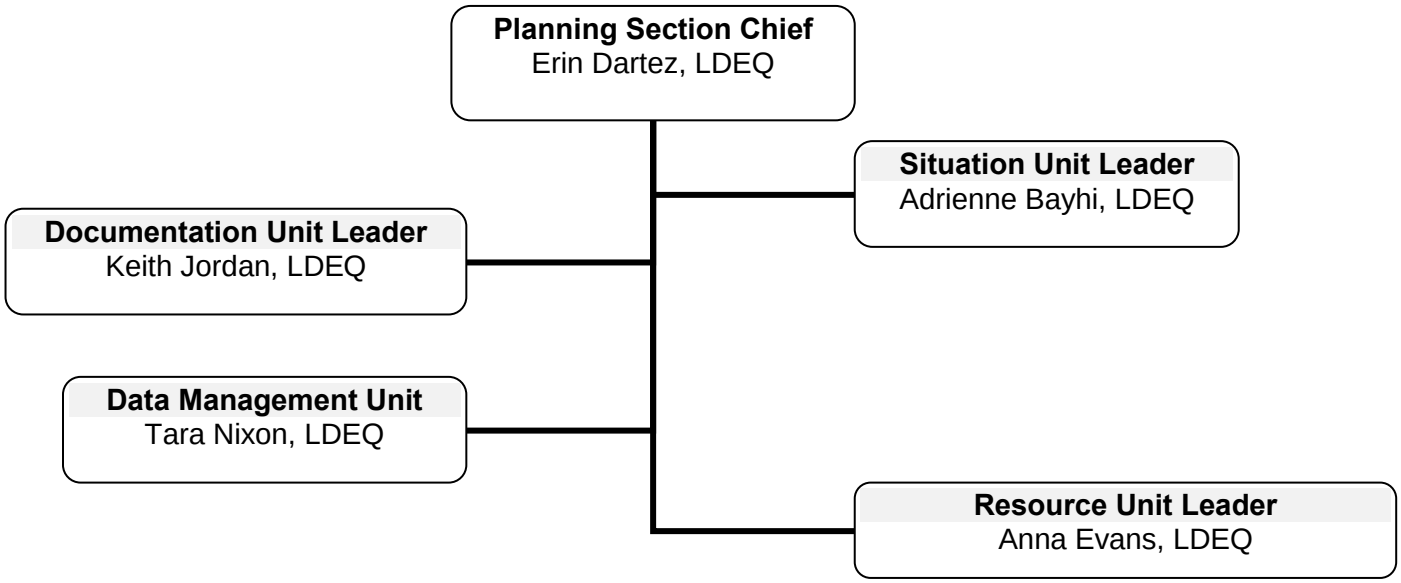
Operational Period: 09/01/2016 to 09/02/2016

Date: 08/31/2016 **Time:** 14:30





RM=Resource Manager



RM=Resource Manager

1. Incident Name	2. Operational Period Date / Time	INCIDENT ACTION PLAN SAFETY ANALYSIS ICS 215a
2016 August Flood Event	From: 09/01/2016 / 08:00 To: 09/02/2016 / 08:00	

4. Risk																	5. Risk Mitigations
Division / Group	Heavy Equipment	Heat Stress	Electrical	Traffic	Slips/Trips/Falls	Snakes, gators, dogs	Hazardous Materials Operations	Biological	Aerial Overflights	Water Safety	Proper PPE	Communications	Air Monitoring	Personal Hygiene	Radiological	Aerial Overflights	
Hazardous Debris	☐	☒	☐	☐	☒	☒	☐	☐	☐	☐	☒	☐	☐	☒	☐	☐	Be aware of heavy equipment. Hydrate. Use care when approaching drums, compressed gas cylinders, and do not attempt handle or open. Watch out for snakes, alligators, and dogs. Min Level D (safety glasses/side shields, watertight boots/steel shanks, hardhats if overhead dangers, gloves, N-95 respiratory protection for dust, mold. Ensure all personnel have emergency contact numbers, appropriate evacuation procedures and training on communication equipment.
Safety Recon	☐	☒	☐	☐	☒	☒	☐	☐	☐	☐	☒	☐	☐	☒	☐	☐	Hydrate. Minimum Level D (safety glasses with side shields, boots with steel shanks, hardhats if overhead dangers, gloves, N-95 protection for dusty conditions. Hearing protection in high noise area. Ensure all personnel have emergency contact numbers, appropriate evacuation procedures and training on communication equipment. Field inspectors should also wear high visibility vests while conducting inspections.
Environmental Assessment	☐	☒	☐	☐	☒	☒	☐	☐	☐	☐	☒	☐	☒	☒	☐	☐	Hydrate. Minimum Level D (safety glasses with side shields, boots with steel shanks, hardhats if overhead dangers, gloves, N-95 protection for dusty conditions. Hearing protection in high noise area. Ensure all personnel have emergency contact numbers, appropriate evacuation procedures and training on communication equipment. Air monitoring, MultiRAE, radiation, etc., if needed
Recon	☐	☒	☐	☐	☒	☒	☐	☐	☐	☐	☒	☐	☐	☒	☐	☐	Hydrate. Minimum Level D (safety glasses with side shields, boots with steel shanks, hardhats if overhead dangers, gloves, N-95 protection for dusty conditions. Hearing protection in high noise area. Ensure all personnel have emergency contact numbers, appropriate evacuation procedures and training on communication equipment.
Water Operations	☐	☒	☐	☐	☒	☒	☐	☐	☐	☐	☒	☐	☐	☒	☐	☐	Hydrate. Minimum Level D. Be aware of submerged debris and sharp objects that can damage water craft. Watch out for indigenous wildlife. Maintain safe footing when entering and exiting water craft. Be aware for potential downed power lines. Watch for bubbles and unusual odors around gas pipelines. Use only approved Coast Guard personal flotation device (PFDs). Ensure water craft is equipped with CG approved water rescue equipment. Ensure all personnel have emergency contact numbers, appropriate evacuation procedures and training on communication equipment odors around gas pipelines.

Pressurized Containers Removal	☐	☒	☐	☐	☒	☒	☐	☐	☐	☐	☒	☒	☒	☒	☐	☐	Continuously monitor air quality for hazardous atmospheres using a 4 gas monitor with a PID. If leaking containers are encountered, contact hazardous materials personnel for removal. Wear appropriate PPE for the hazards encountered; at a minimum Level D (safety glasses with side shields, boots with steel shanks, hardhats if overhead dangers, gloves, N-95 respiratory protection for dusty conditions. Hearing protection in high noise area. Ensure all personnel have emergency contact numbers, appropriate evacuation procedures and training on communication equipment. If you discover barrels that are bulging at the end or emitting a hissing or whistling sound, evacuate to a safe distance and do not approach or touch.
Heavy Equipment Awareness	☒	☐	☐	☒	☐	☐	☐	☐	☐	☐	☒	☐	☐	☐	☐	☐	Please be aware of all heavy equipment operating in your immediate vicinity. Also be aware of the range of motion and any reverse warning sirens to avoid personal injury from such equipment. Wear high visibility vests and make visual contact with heavy equipment operators so that they are aware of your presence.
Tetanus Immunization	☐	☐	☐	☐	☐	☐	☐	☒	☐	☐	☐	☐	☒	☐	☐	☐	Tetanus immunizations should be up to date. Please contact Annette Sharpe to determine date last immunized, and region-specific information of who to contact and where to go to receive an immunization shot.

6. Prepared By: (Name and Position)	**Date**	**Time**
Tommy Doran, Safety Officer	08/31/2016	14:00

IAP SAFETY ANALYIS **ICS 215a**

The Department is transitioning from search & rescue mode to recovery. During the current operational period the focus will be on Rapid Needs Assessment (RNA), water reconnaissance, and telephone notifications. Personal operating in the field should be aware of ongoing high water risks in many areas. Also, the potential exists for contact with dangerous wildlife (poisonous snakes, alligators, fire ants, etc.) Typical afternoon thunderstorms have the potential for frequent cloud to ground lighting, seek shelter with approaching storms. All staff has Stop Work Authority if the work situation presents unnecessary or undue hazards. As always, report all injuries to the Safety Officer, then clean and disinfect as soon as possible. Be aware of any heavy equipment operating in your immediate vicinity and be sure that heavy equipment operators are aware of your presence by waving and wearing high visibility vests. Tetanus immunizations need to be up to date for all field inspectors. Please contact Annette Sharp for more information. If you come into contact with any barrels that are bulging at the ends or are hissing or whistling because of a pressure release, DO NOT touch them, and immediately evacuate to a safe distance.

Safety Message

2016 August Flood **Operational Period:** 09/01/2016/ 0800
09/02/2016/ 0800

Major Hazards and Risk:

Defensive Driving, Road Washouts, Debris/Sampling, Electrical hazards, Security, Fatigue, PPE, Heat, Animals

Tetanus Immunization – Inspectors going out into the field should be up to date on their immunizations. Please contact Annette Sharpe for more information including verification of immunization, and region-specific information including contacts and location of medical facilities.

Heavy Equipment Awareness – Please be aware of any heavy equipment working in your vicinity, and be sure heavy equipment operators are aware of your presence. Be aware of the equipment's range of movement and any reverse warning sirens. Please stand clear of any equipment in use.

Defensive Driving - Be alert. Drive with extreme caution. Items of concern are: 1) twisted or bent stop signs and the absence of signs at intersections; 2) road debris such as leaning electrical poles and downed power lines. Be aware of service people working while driving. Be aware of road grade stability caused by flooding and washouts.

Debris/ Sampling: Wear Appropriate PPE when entering and exiting debris fields. All field inspectors are reminded to wear high visibility vests during inspections Be aware of hollow spaces in debris fields. Exercise caution during tree trimming to avoid lacerations. Be aware of potential conditions for fire and explosions. If you are on landfill assessment duty, always check the condition of your vehicles before leaving the facility and getting back on the highway. During field inspections, inspectors may come into contact with barrels on site. If barrels have bulging lids, or are hissing or whistling due to a release of internal pressure, DO NOT TOUCH, back away to a safe distance and report the location immediately

Fatigue: Know your limitations. Watch for signs of fatigue, mental confusion, slower physical and mental reaction times. Be aware of items around you can potentially cause slips, trips or falls. Be sure to get proper rest before extended field activities.

PPE/First Aid: Personal protective equipment is the first line of defense against injury or potential exposures. All field work requires the minimum of Level D protection. Dust masks are available for inspectors if needed. First aid supplies are available if needed, please determine if they are needed before leaving your office to conduct inspections. You can obtain these items at the incident Command Center, or at your regional office.

Wild Animals – Please beware that wild animals and insects are being displaced by raising flood waters. Do not approach any wild animals. Be aware of snakes, alligators, black bear, raccoon, possums, armadillos, deer, ants, and other stinging insects.

Mosquitoes: WEAR INSECT REPELLANT.

Hydrate/Heat: Stay hydrated. Remember to drink plenty of fluids. Always bring water or fluids with you since many facilities have suffered damage and are not open or are without power at this time. Apply sunscreen to exposed skin during prolonged outdoor activities.

Weather Forecast: Be aware of potential lightning hazards associated with thunderstorms

Thursday September 1: Sunshine and some clouds. High around 95F. Winds N at 5 to 10 mph.

Friday September 2: Sunny skies. High 91F. Winds N at 5 to 10 mph.

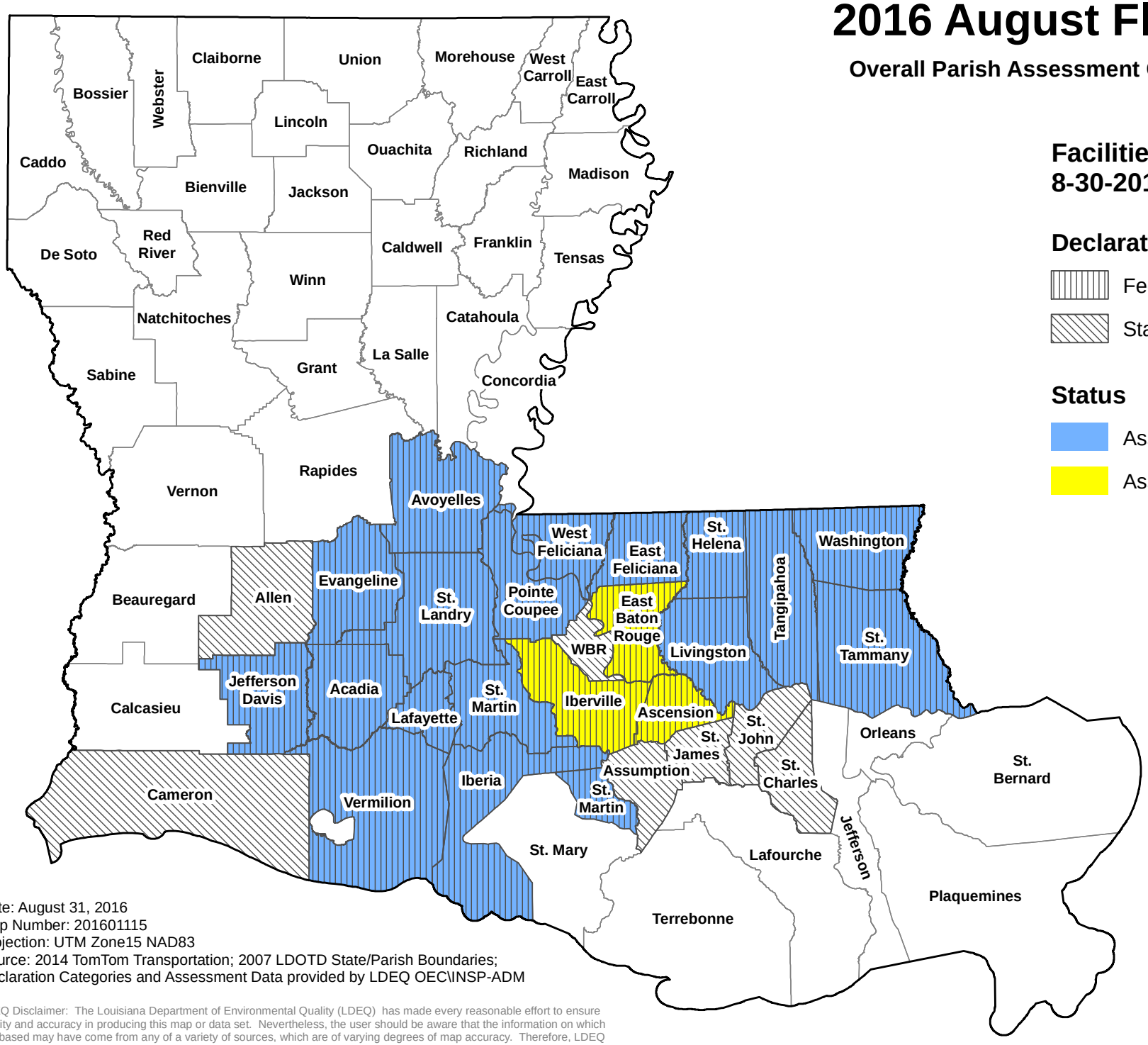
Some parishes are still experiencing flooding from this event. Please be aware of driving conditions for yourself and the other driver who could hit you if they missed seeing the downed or twisted STOP sign at that intersection. You could be totally right and have the right away and still end up in the hospital. Drive defensively.

Avoid driving through flooded areas. Remember….Two feet of rushing water can carry away most vehicles including trucks/pickups. Turn around and don't drown.

Tommy Doran (225) 219-1221 Incident Command Center - HQ
LDEQ Safety Officer (225) 938-0086 Cell

2016 August Flood Event

Overall Parish Assessment Complettion Status



Facilities Assessments 8-30-2016

Declaration Category

- Federal
- State

Status

- Assessment Completed
- Assessments Remaining

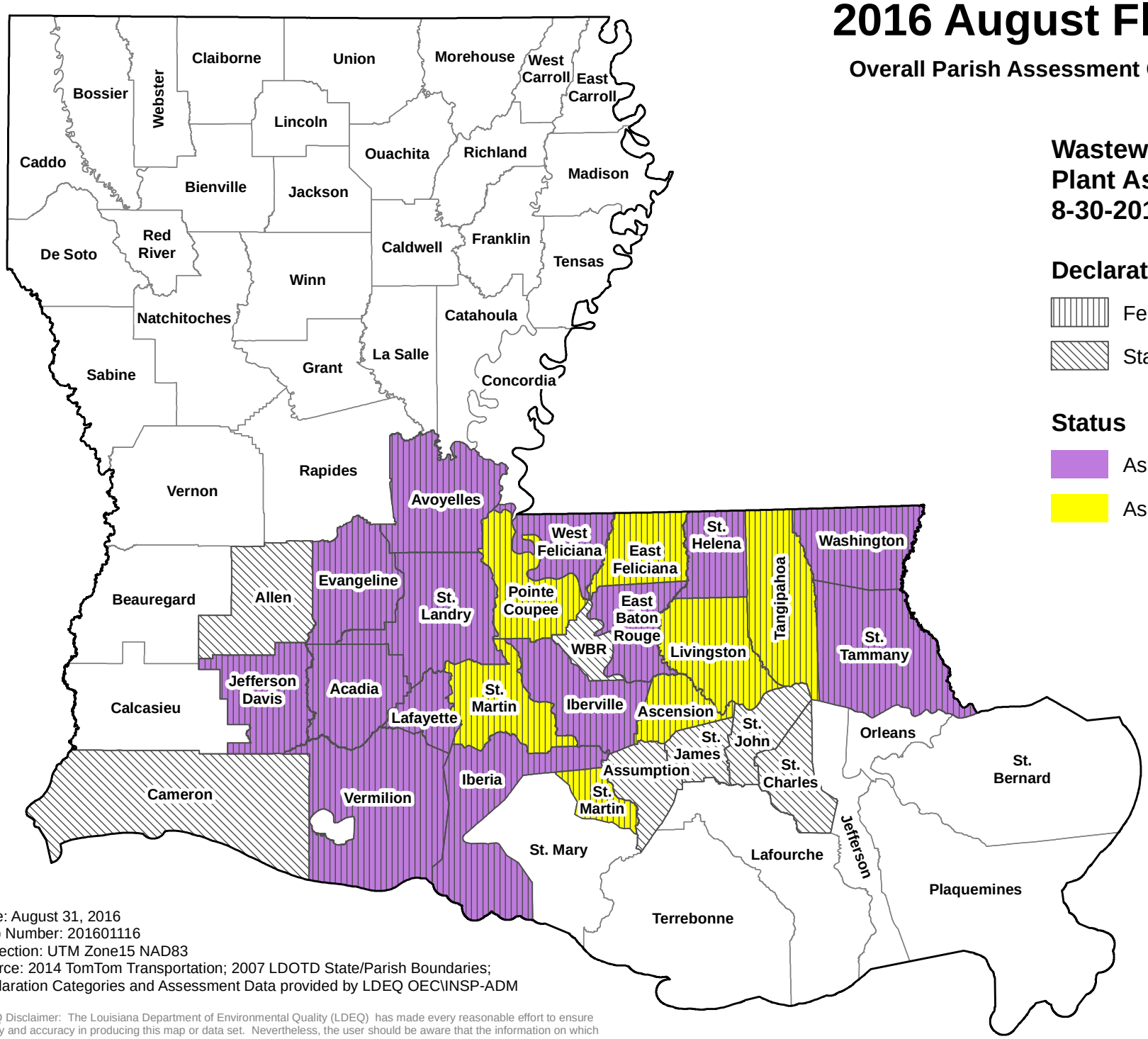
Date: August 31, 2016
Map Number: 201601115
Projection: UTM Zone15 NAD83
Source: 2014 TomTom Transportation; 2007 LDOTD State/Parish Boundaries;
Declaration Categories and Assessment Data provided by LDEQ OEC\INSP-ADM

LDEQ Disclaimer: The Louisiana Department of Environmental Quality (LDEQ) has made every reasonable effort to ensure quality and accuracy in producing this map or data set. Nevertheless, the user should be aware that the information on which it is based may have come from any of a variety of sources, which are of varying degrees of map accuracy. Therefore, LDEQ cannot guarantee the accuracy of this map or data set, and does not accept any responsibility for the consequences of its use.

DEQ LOUISIANA

2016 August Flood Event

Overall Parish Assessment Complettion Status



Wastewater Treatment Plant Assessments 8-30-2016

Declaration Category

- Federal
- State

Status

- Assessment Completed
- Assessments Remaining

Date: August 31, 2016
Map Number: 201601116
Projection: UTM Zone15 NAD83
Source: 2014 TomTom Transportation; 2007 LDOTD State/Parish Boundaries;
Declaration Categories and Assessment Data provided by LDEQ OEC\INSP-ADM

LDEQ Disclaimer: The Louisiana Department of Environmental Quality (LDEQ) has made every reasonable effort to ensure quality and accuracy in producing this map or data set. Nevertheless, the user should be aware that the information on which it is based may have come from any of a variety of sources, which are of varying degrees of map accuracy. Therefore, LDEQ cannot guarantee the accuracy of this map or data set, and does not accept any responsibility for the consequences of its use.

DEQ LOUISIANA