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

Aerials of flooding in Baton Rouge, LA following record-breaking rainfall and flooding August 14, 2016.
(Photos by G. Andrew Boyd, NOLA.com | The Times-Picayune)

Operational Period: Starting: 08:00 / 23 Aug 16
Ending: 08:00 / 24 Aug 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

9874450

1. Incident Name	2. Operational Period Date / Time	INCIDENT OBJECTIVES ICS 202
2016 August Flood	From: 08/23/2016 / 08:00 To: 08/24/2016 / 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. Reaching out to FEMA/ EPA for assistance with household hazardous waste, white goods, and orphan containers.
4. Do not put any photographs of flooding and damage on **ANY** type of social media.
5. The Incident Command main phone number is **(225) 219-1221**

5. Weather Forcast

Baton Rouge Area: Tuesday, August 23 - 40% chance of scattered thunderstorms High temp 91
Wednesday, August 24 - 60% chance of scattered thunderstorms High temp 92

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***

7. Prepared by: EPA Resource Unit:	Date	Time
Andy Messina, LDEQ	08/22/2016	14:30
8. Reviewed by:	**Date**	**Time**
Andy Messina, LDEQ	08/22/2016	14:30
9. Approved by: Incident Commander:	**Date**	**Time**
Ed Ballow, Incident Commander, LDEQ	**08/22/2016**	15:00

1. Incident Name	2. Operational Period Date / Time	ORGANIZATION ASSIGNMENT LIST ICS 203
2016 August Flood	From: 08/23/2016 / 08:00 To: 08/24/2016 / 08:00	

3. INCIDENT COMMANDER / COMMAND STAFF	
Incident Commander	Ed Ballow, LDEQ
State Senior Official	Bryan Riche, LDEQ
Safety Officer	Tommy Doran, LDEQ
Information Officer	Greg Langley, LDEQ
Agency Representative	Gary Moore, EPA
Incident Advisor	Karen Price, LDEQ
Incident Advisor	Phyllis Luke, LDEQ
Legal Liaison	Oscar Magee, LDEQ

4. PLANNING SECTION	
Chief	Andy Messina, LDEQ
Documentation Unit	Robin St. Pierre, LDEQ
Resource Unit	Andy Messina, LDEQ
Situation Unit	Heather Toney, LDEQ
Data Management Unit	Phyllis Luke, LDEQ

5. OPERATIONS SECTION	
Chief	Margaret Parker, 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	Bryant Smalley, EPA
d. Southeast Branch	
Director	Brian Tusa, LDEQ
QA Coordinator	Dionne Magness, LDEQ
e. Headquarters Branch	
Director	Scott Guilliams, LDEQ
QA Coordinator	Chuck Berger, LDEQ
f. Debris Assessment Branch	
Group Supervisor	Jodie Diamond, LDEQ

6. LOGISTICS SECTION	
Chief	Evans Bordes, LDEQ

7. FINANCIAL SECTION	
Chief	Fran Falke, LDEQ
a. Time Unit	
Supervisor	Angela Fabre, LDEQ
b. Procurement Unit	
Supervisor	Sharon Schexnayder, 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
Andy Messina - LDEQ	08/22/2016	14:30

1. Incident Name	2. Operational Period Date / Time	3. ESF	Assignment List ICS 204
August 2016 Flood	From: 08/23/2016 / 08:00 To: 08/24/2016 / 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	Margaret Parker	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	Steven Forrester Ann Finney	509-845-0865 501-226-9221	2	8/23/16 – Lafayette Consolidated Govt - Malapart Road Debris Site, W Gloria Switch Rd Debris Site, Angco C&D Landfill Debris Site, Guidry St Debris Site, Dugas Road Debris Site	☐
HQ-DSA-2	Audrey Hall India Ambeau	832-257-7229 225-284-4791		8/23/16- Assumption Parish Police Jury - Collection Facility	☐
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 1-2	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	8/22/16 1600	**Andy Messina, PSC**	**08/22/2016 / 16:00**	**Ed Ballow**	**08/22/2016 / 16:00**

1. Incident Name	2. Operational Period Date / Time	3. ESF	Assignment List ICS 204
2016 August Flood	From: 08/23/2016 / 08:00 To: 08/24/2016 / 08:00	10	

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

6. Operations Personnel

ICS Position	Name	Affiliation	Contact # (s)
Operations Section Chief	Margaret Parker	LDEQ	225-219-1221
Branch Director	Gary Moore	EPA	214-789-1627
Group Supervisor	Bryant Smalley	EPA	214-215-1783

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	Robert Sherman	225-573-9785	2	Weston Solutions Office 13702 Coursey Blvd, Bldg 7 Suite A Baton Rouge, LA 70808	☐
EPA Team 2	Erik Hadwin	225-773-9104	2	Weston Solutions Office 13702 Coursey Blvd, Bldg 7 Suite A Baton Rouge, LA 70808	☐
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					☐
					☐

8. Work Assignments

EPA Team 1; Continue oversite of Lard Oil Company, Inc.Oil Spill and Residential Cleanup
EPA Team 2: Remain available as necessary for responding to specific incidents directed by Operations Section

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, EPA	08/22/2016 / 10:00	**Andy Messina, PSC**	**08/22/2016 / 13:00**	**Ed Ballow**	**08/22/2016 / 13:00**

1. Incident Name	2. Operational Period Date / Time	3. ESF	Assignment List ICS 204
August 2016 Flood	From: 08/23/2016 / 8:00 To: 08/24/2016 / 8:00	10	

4. Branch	5. Division/Group/Staging
	Facility Damage Assessment-Acadiana Regional Office

6. Operations Personnel

ICS Position	Name	Affiliation	Contact # (s)
Operations Section Chief	Margaret Parker	LDEQ	225-219-1221
Group Supervisor	Rhonda McCormick	LDEQ	337-262-5588

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	↓
ARO-FDA-1	Jane Ramey; Brian Fontenot; Mike Savoy; Sam Broussard	337-262-5584	4	08/23/2016 – phone assessments Priority I, II, III Sites	☐
ARO-FDA-2	Chris Rajewski; Ray Robison; Isaac Ricketts;	318-487-5656	3	08/23/2016 – phone assessments Priority I, II, III Sites	☐
ARO-FDA-3	Mark Wilson; Jessica Holland; Ronnie Denais; Mike Broussard	337-262-5584	4	08/23/2016 – FDA Ground Assessments for facilities with no response/resolution	☐
ARO-FDA-4	Angell Duplechain; Charles Hannegan	337-487-5656	2	08/23/2016 – FDA Ground Assessments for facilities with no response/resolution	☐
ARO-FDA-5					☐
					☐
					☐

8. Work Assignments

Conduct assessments of Priority 1 & 2 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
Team 1-5	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
Rhonda McCormick, LDEQ 08/22/2016 / 11:50	**Andy Messina, PSC 08/22/2016 / 12:30**	**Ed Ballow 08/22/2016 / 12:30**

1. Incident Name	2. Operational Period Date / Time	ESF	Assignment List ICS 204
2016 August Flood	To: 08/23/2016 / 08:00 From: 08/24/2016 / 08:00	3	

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

5. Operations Personnel

ICS Position	Name	Affiliation	Contact # (s)
Operations Chief:	Margaret Parker	LDEQ	(225) 219-1221
Branch Director	Brian Tusa	LDEQ	(504) 736-7717
QA Coordinator	Dionne Magness	LDEQ	(504) 736-7744

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	↓
SERO-LAT-1	Mike Wiley / Erin Matherne (BLRO)	985-532-6206/ 985-532-6206	2	Ascension Parish Landfill Assessments (3)	☐
SERO-LAT-2	Stephen Ivanyisky / Josh Fowler (SERO)	504-736-7747/ 504-736-7748	2	East Baton Rouge Landfill Assessments (2)	☐
SERO-LAT-3	April Baiamonte / Davina Witte (SERO)	504-736-7729/ 504-736-7730	2	Tangipahoa Landfill Assessments (1) Livingston Parish Assessments (1)	☐
SERO-LAT-4	Chris Mangum / John Dupre (SERO)	504-736-7736/ 504-736-7734	2	Washington Parish Landfill Assessments (1)	☐
SERO-LAT-5	Vince Cheramie / Brandon Saunier (BLRO)	985-532-6206/ 985-532-6206	2	St. Charles Parish Landfill Assessments (1)	☐
					☐

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 1-5	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
Holly Herrmann	08/22/2016/10:00	Andy Messina, PSC	08/22/2016 / 13:00	Ed Ballow	08/22/2016 / 13:00

1. Incident Name	2. Operational Period Date / Time	Assignment List ICS 204
August 2016 Flood	From: 08/23/2016 / 08:00 To: 08/24/2016 / 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:	Margaret Parker	LDEQ	206-200-4682
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	Kirby Brannon;	337-262-5584	1	Landfill Assessments (Gordon's; Greenpoint; Iberia)	☐
LA-LAT-2	Jimbo Earles	337-262-5584	2	Landfill Assessments (Acadia, Angco, t)	☐
LA-LAT-3	Stephen Mattison	337-262-5584	2	Landfill Assessments (Pellerin & Wallace; Vermilion)	☐
LA-LAT-4	Vincent Chatelain	318-487-5656	2	Landfill Assessments (St. Landry Parish Landfill)	☐
LA-LAT-5	Theron Magers;	318-487-5656	2	Landfill Assessment (Pointe Coupee Landfill)	☐
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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 1-5	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	8/22/2016 / 11:54	Andy Messina, PSC	08/22/2016 / 12:30	Ed Ballow	08/22/2016 / 12:30

1. Incident Name	2. Operational Period Date / Time	ESF	Assignment List ICS 204
2016 August Flood	To: 08/23/2016 / 08:00 From: 08/24/2016 / 08:00	3	

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

5. Operations Personnel

ICS Position	Name	Affiliation	Contact # (s)
Operations Chief:	Margaret Parker	LDEQ	225-219-1211
Branch Director	Billy Eakin	LDEQ	337.491.2756
QA Coordinator	Chrissie Gubancsik/Marcie Sharpe	LDEQ	337.491.2806 /337.491.2713

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	Anthony Olivier (TL); Jason Roy	337.262.2706; 337.491.2754	2	8/23/2016- SWRO Landfill Assessments	☐
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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	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
Chrissie Gubancsik, LDEQ 8/22/16 / 9:52 am	**Andy Messina, PSC 08/22/2016 / 12:40**	Ed Ballow 08/22/2016 / 12:40

1. Incident Name	2. Operational Period Date / Time	3. ESF	Assignment List ICS 204
2016 August Flood	From: 08/23/2016 / 08:00 To: 08/24/2016 / 08:00	8	

4. Branch	5. Division/Group/Staging
	Waste Water Treatment Plant Assessments

6. Operations Personnel

ICS Position	Name	Affiliation	Contact # (s)
Operations Section Chief	Margaret Parker	LDEQ	225-219-1211
Branch Director	Brian Tusa	LDEQ	(504) 736-7717
QA Coordinator	Dionne Magness	LDEQ	(504) 736-7744

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	↓
SE-WWA-1	Matt Dubuc Kim Winters	504-736-7752 504-736-7732	2	08/23/16- site WWTP assessments	☐
SE-WWA-2	Kevin Cousins Whitney Brasher	504-736-7753 504-736-7707	2	08/23/16- site WWTP assessments	☐
SE-WWA-3	Basile Dardar Adrienne Gossman	504-736-7738 504-736-7763	2	08/23/16- site WWTP assessments	☐
					☐
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					☐
					☐

8. Work Assignments

SERO staff conducting assessments of WWTPs located in impacted parishes of Capital region-Ascension, East Baton Rouge & Livingston Parishes. Facilities are listed in the Response Manager Wastewater module. 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
Team 1-3	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
Holly Herrmann Phyllis Luke	08/22/2016 / 10:00	**Andy Messina, PSC**	**08/22/2016 / 13:00**	**Ed Ballow**	**08/22/2016 / 13:00**

1. Incident Name	2. Operational Period Date / Time	3. ESF	Assignment List ICS 204
2016 August Flood	From: 08/23/2016 / 07:00 To: 08/24/2016 / 07:00	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	Margaret Parker	LDEQ	225-219-1211
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	Holly LeJeune (TL)	337.491.2755	1	08/23/2016- phone assessments Priority I, II, III Sites (Iberville Parish)	☐
SW-FDA-2	Andrew Mills (TL)	337.491.2716	1	08/23/2016- phone assessments Priority I, II, III Sites (Iberville Parish)	☐
SW-FDA-3	Ian David (TL)	337.491.2733	1	08/23/2016- phone assessments Priority I, II, III Sites (Iberville Parish)	☐
SW-FDA-4	Leslie Taylor (TL)	337.491.2729	1	08/23/2016- phone assessments Priority I, II, III Sites (Iberville Parish)	☐
SW-FDA-5	Terry Sylvester (TL)	337.491.2724	1	08/23/2016- phone assessments Priority I, II, III Sites (Iberville Parish)	☐
					☐

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
Teams 1-5	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	8/22/2016 /10:35 am	Andy Messina, PSC	08/22/2016 / 12:40	Ed Ballow	08/22/2016 / 12:40

1. Incident Name	2. Operational Period Date / Time	3. ESF	Assignment List ICS 204
August 2016 Flood	From: 08/23/2016 / 08:00 To: 08/24/2016 / 08:00	8	

4. Branch	5. Division/Group/Staging
	Waste Water Treatment Plant Assessment-Acadiana Regional Office

6. Operations Personnel

ICS Position	Name	Affiliation	Contact # (s)
Operations Section Chief	Margaret Parker	LDEQ	206-200-4682
Group Supervisor	Rhonda McCormick	LDEQ	337-262-5588

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	↓
ARO-WWA-1	Shane Miller	337-262-5584	1	08/23/2016 WWTP Assessments in Lafayette Parish, Iberia Parish, & Vermilion Parish.	☐
ARO-WWA-2	Corey Schwartzenburg	337-262-5584	1	08/23/2016 WWTP Assessments in Lafayette Parish, Iberia Parish, & Vermilion Parish.	☐
ARO-WWA-3	Isaac Wiggins	337-262-5584	1	08/23/2016 WWTP Assessments in Lafayette Parish, Iberia Parish, & Vermilion Parish.	☐
ARO-WWA-4	Dough Hale	337-262-5584	1	08/23/2016 WWTP Assessments in Lafayette Parish, Iberia Parish, & Vermilion Parish.	☐
ARO-WWA-5	Ricky Fontenot	337-262-5584	1	08/23/2016 WWTP Assessments in Lafayette Parish, Iberia Parish, & Vermilion Parish.	☐
					☐
					☐

8. Work Assignments

Access sewage treatment plant in impacted parishes. Facilities are listed in the Waste Water 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
Team 1-5	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
Rhonda McCormick, LDEQ 08/22/2016 / 12:00	**Andy Messina, PSC 08/22/2016 / 13:00**	**Ed Ballow 08/22/2016 / 13:00**

1. Incident Name	2. Operational Period Date / Time	3. ESF	Assignment List ICS 204
2016 August Flood	From: 08/23/2016 / 08:00 To: 08/24/2016 / 08:00	8	

4. Branch	5. Division/Group/Staging
	Waste Water Treatment Plant Assessment-HQ Group (Phone Assessment Group)

6. Operations Personnel

ICS Position	Name	Affiliation	Contact # (s)
Operations Section Chief	Margaret Parker	LDEQ	225-993-1971
Branch Director	Scott Guilliams	LDEQ	225-219-3187
QA	Chuck Berger	LDEQ	225-219-3217

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-WWA-1	Amanda Vincent	225-219-3188	LDEQ – 10--20	Phone Assessments	☐
					☐
					☐
					☐
					☐
					☐
					☐

8. Work Assignments

Complete referrals for field visits of WWTP located in federally declared parishes, complete entry of phone assessments into Response Manager.

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
Amanda Vincent	08/22/2016 / 10:25	**Andy Messina, PSC**	**08/22/2016 / 13:00**	**Ed Ballow**	**08/22/2016 / 13:00**

1. Incident Name	2. Operational Period Date / Time	INCIDENT COMMUNICATIONS PLAN ICS 205a
2016 August Flood	From: 08/23/2016 / 0800 To: 08/24/2016 / 0800	

3. 2016 August Flood Louisiana Communication Contact List

NAME	POSITION	PHONE NUMBER	AGENCY AFFILATION	EMAIL
ALEXANDER, Taylor	Resource Unit Leader	(225) 319-3811	LDEQ OEC ENF	taylor.alexander@la.gov
AMBEAU, India	HQ DSA 2	(225) 284-4791	LDEQ OES SOLID	india.ambeau@la.gov
BAIAMONTE, April	SER LA LAT 3	(504) 736-7729 SE 41	LDEQ OEC INSP SERO	april.baiamonte@la.gov
BALLOW, Ed	Incident Commander	(225) 219-3525	LDEQ OES AP MANUF	ed.ballow@la.gov
BERGER, William "Chuck"	WWTP Assessment & HQ Phone Assessment Group QA Coordinator	(225) 219-3366	LDEQ OES WTPR ADM	chuck.berger@la.gov
BORDES, Evan	Logistics Section Chief	(225) 219-3160	LDEQ OMF FS	evan.bordes@la.gov
BRANNON, Kirby	ARO LA LAT 1	(337) 262-5584	LDEQ OEC INSP ARO	kirby.brannon@la.gov
BRASHER, Whitney	SER WWA 2	(504) 736-7707	LDEQ OEC REM	whitney.brasher@la.gov
BROUSSARD, Michael	ARO FDA 3	(337) 278-7767	LDEQ OEC USTRD	michael.broussard@la.gov
BROUSSARD, Sam	ARO FDA 1	(337) 849-7160	LDEQ OEC USTRD ADM	sam.broussard@la.gov
CHATELAIN, Vincent	ARO LA LAT 4	(318) 487-5106	LDEQ OEC INSP ARO	vincent.chatelain@la.gov
CHERAMIE, Vince	SER LA LAT 5	(985) 532-6206 BL 17	LDEQ OEC INSP BLRO	vince.cheramie@la.gov
COUSINS, Kevin	SER WWA 2	(225) 572-4006 SE 45	LDEQ OEC INSP SERO	kevin.cousins@la.gov
DARDAR, Basile	SER WWA 3	(504) 736-7738	LDEQ OEC INSP SERO	basile.dardar@la.gov
DAVID, Ian	SWR FDA 3 Team Leader	(337) 831-1390	LDEQ OEC INSP	ian.david@la.gov
DENAIS, Ronnie	ARO FDA 3	(337) 230-0777	LDEQ OEC REM	ronnie.denais@la.gov

1. Incident Name	2. Operational Period Date / Time	INCIDENT COMMUNICATIONS PLAN ICS 205a
2016 August Flood	From: 08/23/2016 / 0800 To: 08/24/2016 / 0800	

3. 2016 August Flood Louisiana Communication Contact List

NAME	POSITION	PHONE NUMBER	AGENCY AFFILATION	EMAIL
DiAMOND, Jodie	Debris Assessment Branch Group Supervisor	(225) 219-3045	LDEQ OES SOLID	Jocie.diamond@la.gov
DUBAC, Matthew	SER WWA 1	(504) 736-7733	LDEQ OEC INSP	matthew.dubac@la.gov
DUPLECHAIN, Angell	ARO FDA 4	(318) 487-5741 USTD 520	LDEQ OEC USTRD	angell.duplechain@la.gov
DUPRE, John	SER LA LAT 4	(504) 736-7734	LDEQ OEC INSP SERO	john.dupre@la.gov
EAKIN, Billy	Southwest Branch Branch Director	(337) 515-7308 SW 1	LDEQ OEC INSP SWRO	billy.eakin@la.gov
EARLES, Jimbo	ARO LA LAT 2	(225) 933-8416	LDEQ OEC INSP ARO	jimbo.earles@la.gov
FABRE, Angela	Time Unit Leader	(225) 219-3881	LDEQ OMF FS FISCL	angela.fabre@la.gov
FALKE, Fran	Financial Section Chief	(225) 219-3864	LDEQ OMF FS FISCL	fran.falke@la.gov
FINNEY, Ann	HQ DSA 1	(501) 226-9221	LDEQ OES SOLID	ann.finney@la.gov
FONTENOT, Brian	ARO FDA 1	(337) 258-3071 ARO 37	LDEQ OEC INSP ARO	brian.fontenot@la.gov
FONTENOT, Ricky	ARO WWA 5	(337) 262-1496	LDEQ OEC INSP ARO	ricky.fontenot@la.gov
FORRESTER, Steven	HQ DSA 1	(509) 845-0865	LDEQ OES SOLID	steven.forrester@la.gov
FOWLER, Joshua	SER LA LAT 2	(504) 736-7748	LDEQ OEC INSP SERO	joshua.fowler@la.gov
GOSSMAN, Adrienne	SER WWA 3	(504) 736-7763	LDEQ OEC REM	adrienne.gossman@la.gov
GUBANCSIK, Chrissie	Southwest Branch SWR QA Coordinator	(337) 304-1854 SW 40	LDEQ OEC USTRD	chrissie.gubancsik@la.gov
GUILLIAMS, James Scott	WWTP Assessment & HQ Phone Assessment Group Branch Director	(225) 219-3187	LDEQ OES WTPR ADM	scott.guilliams@la.gov

1. Incident Name	2. Operational Period Date / Time	INCIDENT COMMUNICATIONS PLAN ICS 205a
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3. 2016 August Flood Louisiana Communication Contact List

NAME	POSITION	PHONE NUMBER	AGENCY AFFILATION	EMAIL
HADWIN, Erik	EPA Response EPA 2 Team Leader	(225) 773-9104	EPA START - WESTON	erik.hadwin@westonsolutions.com
HALE, Doug	ARO WWA 4	(337) 262-5590 ARO 43	LDEQ OEC INSP ARO	doug.hale@la.gov
HALL, Audrey	HQ DSA 2	(832) 257-7229	LDEQ OES SOLID	audrey.hall@la.gov
HANNEGAN, Charles "Todd"	ARO FDA 4	(318) 487-5106	LDEQ OEC INSP ARO	charles.hannegan@la.gov
HOLLAND, Jessica	ARO FDA 3	(337) 262-5587	LDEQ OEC USTRD	jessica.holland@la.gov
IVANYISKY, Stephen	SER LA LAT 2	(504) 736-7747	LDEQ OEC INSP SERO	stephen.ivanyisky@la.gov
LANGLEY, Gregory	Information Officer	(225) 219-3964	LDEQ OSECR PUB INFO	gregory.langley@la.gov
LEJEUNE, Holly	SWR FDA 1 Team Leader	(337) 491-2755	LDEQ OEC REM	holly.lejune@la.gov
LUKE, Phyllis	Data Management Unit/Advisor	(225) 993-1971	LDEQ OEC INSP ADM	phyllis.luke@la.gov
MAGERS, Theron	ARO LA LAT 5	(318) 487-5811 NE 31	LDEQ OEC INSP ARO	theron.magers@la.gov
MAGNESS, Dionne	SER QA Coordinator	(504) 736-7744 SE 40	LDEQ OEC INSP SERO	dionne.magness@la.gov
MANGUM, James Chris	SER LA LAT 4	(504) 736-7708	LDEQ OEC INSP SERO	chris.mangum@la.gov
MATHERNE, Erin	SER LA LAT 1	(985) 532-6206	LDEQ OEC INSP BLRO	erin.matherne@la.gov
MATTISON, Stephen	ARO LA LAT 3	(337) 491-2717	LDEQ OEC INSP SWRO	stephen.mattison@la.gov
MCCORMICK, Rhonda	Acadiana Branch Branch Director	(337) 298-7277 ARO 31	LDEQ OEC INSP ARO	rhonda.mccormick@la.gov
MESSINA, Andrew	Planning Section Chief	(225) 219-3676	LDEQ OEC REM G2	andy.messina@la.gov

1. Incident Name	2. Operational Period Date / Time	INCIDENT COMMUNICATIONS PLAN ICS 205a
2016 August Flood	From: 08/23/2016 / 0800 To: 08/24/2016 / 0800	

3. 2016 August Flood Louisiana Communication Contact List

NAME	POSITION	PHONE NUMBER	AGENCY AFFILATION	EMAIL
MILLER, Michael "Shane"	ARO WWA 1	(337) 278-6811 ARO 29	LDEQ OEC INSP ARO	shane.miller@la.gov
MILLS, Andrew	SWR FDA 2 Team Leader	(337) 491-2716 SW 22	LDEQ OEC INSP SWRO	andrew.mills@la.gov
MOORE, Gary	EPA Response EPA Agency Representative & Branch Director	(214) 789-1627	EPA	moore.gary@epa.gov
OLIVIER, Anthony	SWR LA LAT 1 Team Leader	(337) 491-2706 SW 30	LDEQ OEC INSP SWRO	anthony.olivier@la.gov
PARKER, Margaret	Operations Chief	(206) 200-4682 CRO 24	LDEQ OEC INSP CRO	margaret.parker@la.gov
PRICE, Karen	Liaison/Advisor	(225) 936-8832 ER 2	LDEQ OEC INSP ADM	karen.price2@la.gov
RAJEWSKI, Christopher	ARO FDA 2	(318) 487-5589	LDEQ OEC INSP ARO	chris.rajewski@la.gov
RAMEY, Jane	ARO FDA 1	(337) 262-1373	LDEQ OEC USTRD	jane.ramey@la.gov
RICHE, Bryan	Senior State Official	(225) 219-2966 ER 10	LDEQ OEC AD ADM	bryan.riche@la.gov
RICKETTS, Isaac	ARO FDA 2	(318) 484-2120 USTD 527	LDEQ OEC UST G1	isaac.ricketts@la.gov
ROBISON, Ray	ARO FDA 2	(318) 487-5656	LDEQ OEC INSP ARO	ray.robison@la.gov
ROY, Jason	SWR LA LAT 1	(337) 491-2754 SW 35	LDEQ OEC INSP SWRO	jason.roy@la.gov
SAUNIER, Brandon	SER LA LAT 5	(985) 532-6206	LDEQ OEC INSP SERO	brandon.saunier@la.gov
SAVOY, John Mike	ARO FDA 1	(337) 262-5591	LDEQ OSECR BCO SBA	mike.savoy@la.gov
SCHEXNAYDER, Sharon	Procurement Unit Leader	(225) 219-3812	LDEQ OMF FS FISCL	sharon.schexnayder@la.gov
SCHWARTZENBURG, Corey	ARO WWA 2	(337) 254-8584 AR0 15	LDEQ OEC INSP ARO	carlcorey.schwartzenburg@la.gov

1. Incident Name	2. Operational Period Date / Time	INCIDENT COMMUNICATIONS PLAN ICS 205a
2016 August Flood	From: 08/23/2016 / 0800 To: 08/24/2016 / 0800	

3. 2016 August Flood Louisiana Communication Contact List

NAME	POSITION	PHONE NUMBER	AGENCY AFFILATION	EMAIL
SHARPE, Marcie	Southwest Branch Facility Damage Assessment SWR QA Coordinator	(337) 491-2713	LDEQ OEC INSP SWRO	marcie.sharpe@la.gov
SHERMAN, Robert	EPA Response EPA 2 Team Leader	(225) 573-9785	EPA START - WESTON	robert.sherman@westonsolutions.com
SLATER, Wayne	Safety Officer	(225) 219-3729	LDEQ OEC ENF WTR	wayne.slater@la.gov
SMALLEY, Bryant	EPA Response Group Supervisor	(214) 789-9587	EPA	smalley.bryant@epa.gov
ST. PIERRE, Robin	Documentation Unit Leader	(225) 219-3641	LDEQ OEC INSP ADM	robin.st.pierre@la.gov
SYLVESTER, Terry	SWR FDA 5 Team Leader	(337) 491-2724	LDEQ OEC REM G2	terry.sylvester@la.gov
TAYLOR, Leslie	SWR FDA 4 Team Leader	(337) 280-0691 SW 34	LDEQ OEC INSP SWRO	leslie.taylor@la.gov
TONEY, Heather	Situation Unit Leader	(225) 219-3658	LDEQ OEC INSP ADM	heather.toney@la.gov
TUSA, Brian	Southeast Branch SER Branch Director	(504) 736-7754 SE 41	LDEQ OEC INSP SERO	brian.tusa@la.gov
VINCENT, Amanda	WWTP Damage Assessment & HQ Phone Group HQ WWA 1	(225) 219-3188	LDEQ OEC WTPR MBQ	amanda.vincent@la.gov
WIGGINS, Isaac	ARO WWA 3	(337) 262-1495	LDEQ OEC INSP ARO	isaac.wiggins@la.gov
WILEY, Michael	SER LA LAT 1	(985) 532-6206	LDEQ OEC INSP SERO	michael.wiley@la.gov
WILSON, Mark	ARO FDA 3	(337) 581-8430	LDEQ OEC REM GG2	mark.wilson@la.gov
WINTERS, Kim	SER WWA 1	(504) 736-7732 SE 49	LDEQ OEC AD AIR	kim.winters@la.gov
WITTE, Davina	SER LA LAT 3	(504) 736-7730 SE 36	LDEQ OEC INSP SERO	davina.witte@la.gov

4. Prepared by:	Date:	Time
Robin St. Pierre, LDEQ, Documentation Unit Leader	8/22/2016	15:11

1. Incident Name	2. Operational Period Date / Time	INCIDENT COMMUNICATIONS PLAN ICS 205a
2016 August Flood	From: 08/23/2016 / 0800 To: 08/24/2016 / 0800	

3. 2016 August Flood Louisiana Communication Contact List

NAME	POSITION	PHONE NUMBER	AGENCY AFFILATION	EMAIL

1. Incident Name	2. Operational Period Date / Time	MEDICAL PLAN ICS 206 - EPA
2016 August Flood	From: 08/23/2016 / 08:00 To: 08/24/2016 / 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

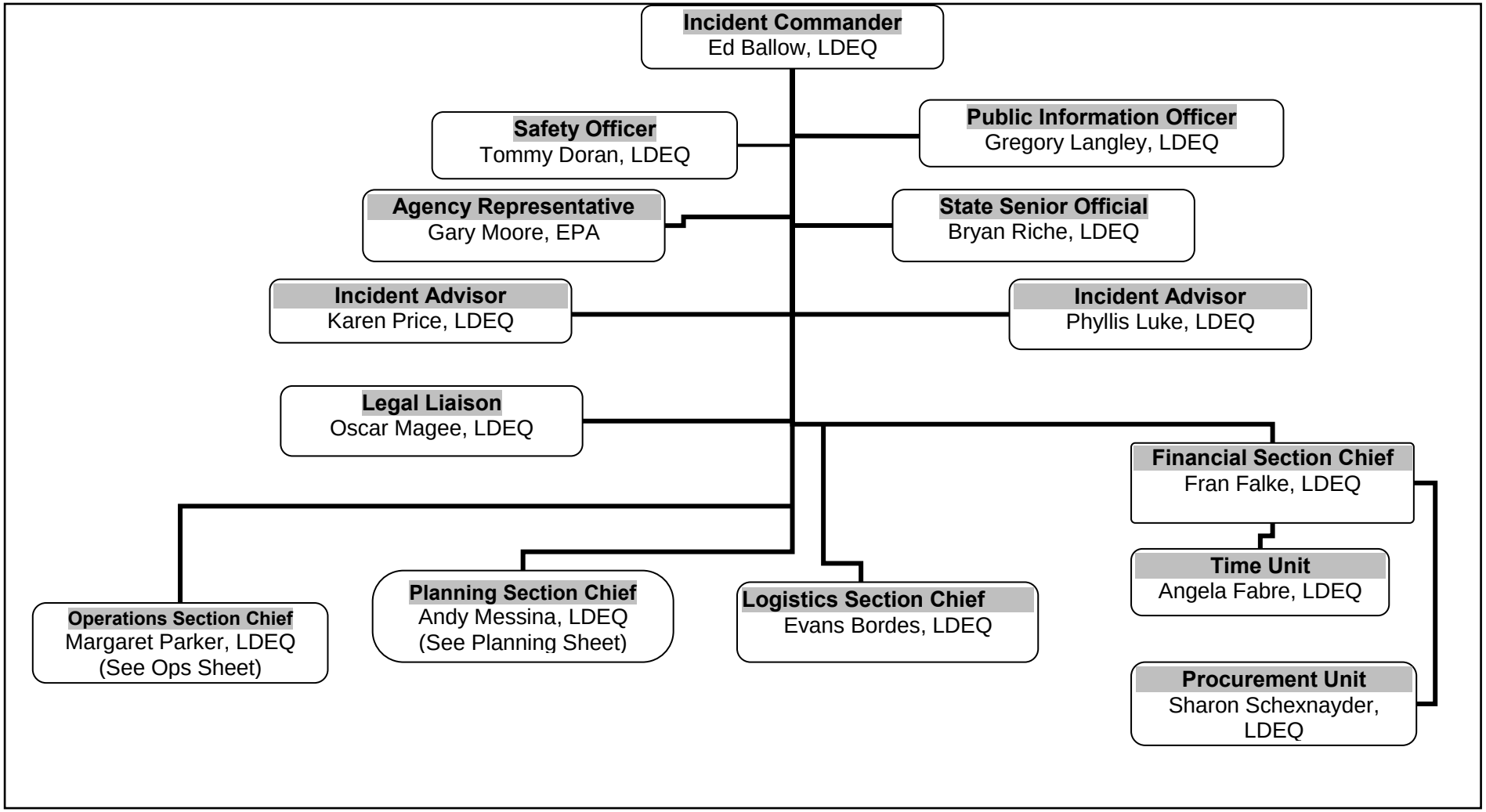
LDEQ:
Seek treatment at the nearest facility. Report all incidences to the Safety Office on duty.
Tommy Doran, Safety Officer -225-938-0086
Ed Ballow (Incident Command) 225-400-4171

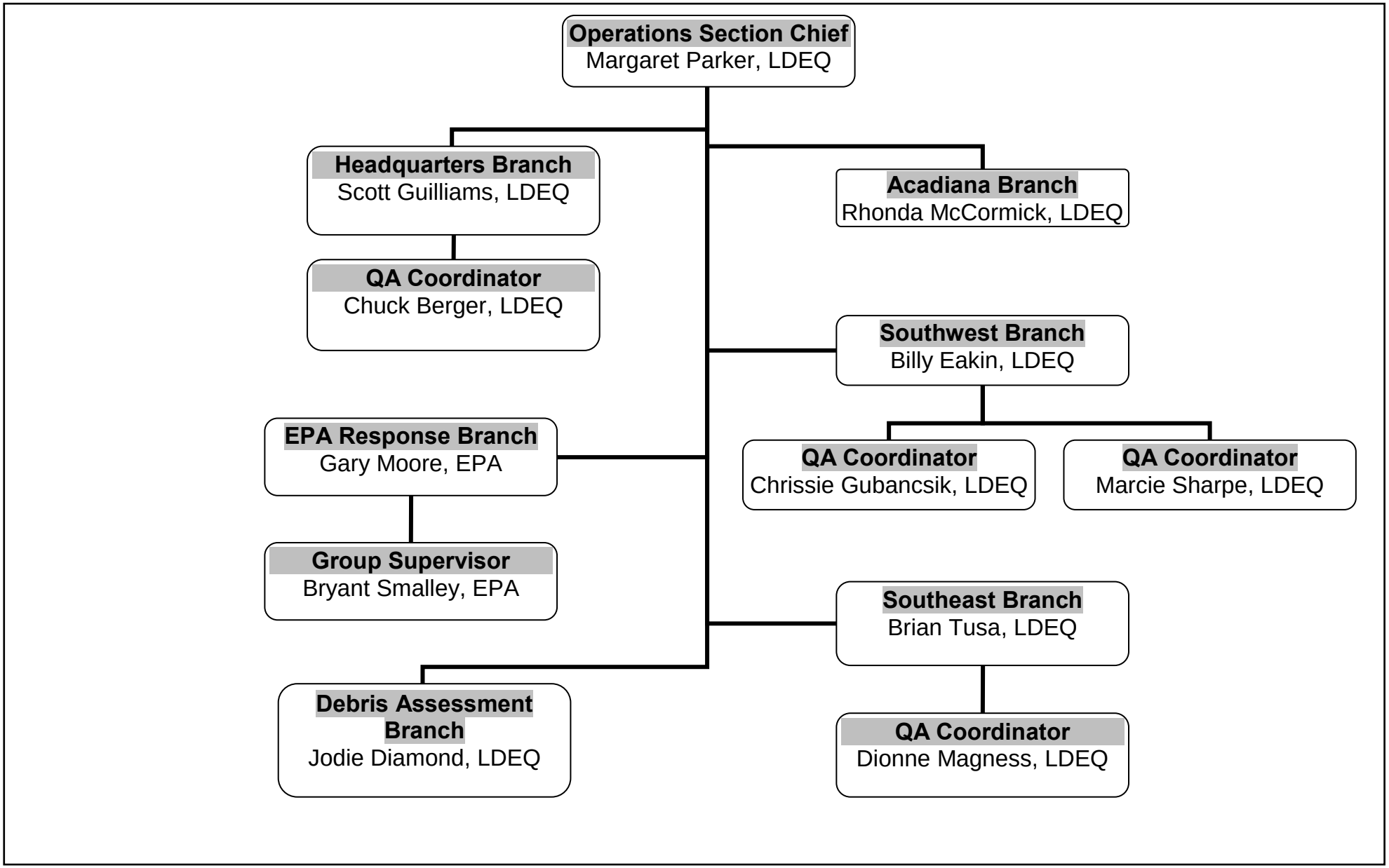
7. Prepared by (Medical Unit Leader)	Date	Time	8. Reviewed by (DEQ/EPA Safety Officers)	Date	Time
Ed Ballow	8/22/2016	13:00	Tommy Doran	8/22/2016	13:00

Incident Name: 2016 August Flood

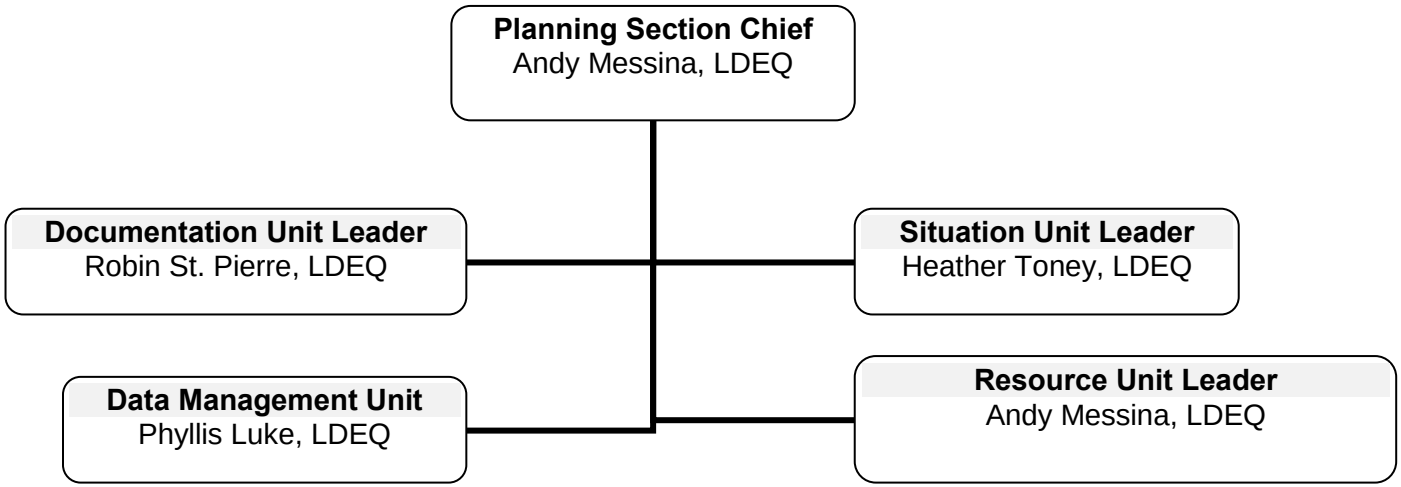
Operational Period: 08/23/2016 to 08/24/2016

Date: 08/22/2016 **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: 08/23/2016 / 08:00 To: 08/24/2016 / 08:00	

4. Risk

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	5. Risk Mitigations
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.
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.

6. Prepared By: (Name and Position)	**Date**	**Time**
Tommy Doran, Safety Officer	08/22/2016	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.

Safety Message

2016 August Flood **Operational Period:** 08/23/2016/ 0800
08/24/2016 / 0800

Major Hazards and Risk:

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

Defensive Driving - Be alert. Drive with extreme caution. "Watch out for couple of things: 1) twisted or bent stop signs and then other drivers miss seeing the downed signs at intersections; 2) debris on the road like leaning electrical poles and downed power lines. Be aware of service people working in the parishes while driving roads and highways. Be aware of road grade stability that was affected by flooding and roadway washouts.

Debris/ Sampling: Wear Appropriate PPE to address the hazard issues while entering and exiting debris fields. Be aware of hollow spaces in debris fields. Remember you can get lacerations from tree trimming. Be aware of potential conditions for fire and explosions. If you are on landfill assessment duty, be sure to check the condition of your vehicles before you leave the facility and get back on the highway.

Fatigue: Know your limitations. Watch your buddy. He/She are just as busy as you are. Accidents happen when personnel are fatigued and their thoughts processes are muddled. Physical and mental reaction times become slower. When you are tired and rushing to finish a job, is when a lot of trips, slips, and falls occur. With a loss of power to a lot of homes, people are doing without sleep. Are you one of them?

PPE: Personal protective equipment is the first line of defense against injury or potential exposures. All field work requires the minimum of Level D protection.

Wild Animals – Please beware that wild animals and insects are being displaced by raising flood waters. These animals are seeking new homes and food. So be aware of snakes, alligators, black bear, raccoon, possums, armadillos, deer, ants, and other stinging insects.

Mosquitoes: WEAR INSECT REPELLANT.

Hydrate/Heat: Remember to drink plenty of fluids. Bring something to drink 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: Heat and heat index listed below in red is for CRO.

Tuesday August 23: Mostly cloudy in the morning with scattered thunderstorms developing later in the day. High 91F. Winds light and variable. Chance of rain 40%.

Wednesday August 24: Scattered showers and thunderstorms. High 92F. Winds light and variable. Chance of rain 60%.

There are some parishes 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. So, protect yourself and those riding with you.

Do not drive cars 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