1. Incident Name Contract Oversight GRP Marine Debris Removal	2. Operational Period to be covered by IAP (Date/Time) From: 0800 03 Nov 08 To:0800 17 Nov 08	CG IAP COVER SHEET

3. Approved by Incident Commander(s):

ORG	NAME
USCG	Capt M.E. Tousley (Lead Oversight Official)
USCG	Robert Travis BY DIRECTION
	Op Period 15

INCIDENT ACTION PLAN

The items checked below are included in this Incident Action Plan:

- [x] ICS 202-CG (Response Objectives)
- [x] ICS 203-CG (Organization List) – OR – ICS 207-CG (Organization Chart)
- [x] ICS 204-CGs (Assignment Lists)
  One Copy each of any ICS 204-CG attachments:
- [x] ICS 205-CG (Communications Plan)
- [ ] ICS 206-CG (Medical Plan)
- [ ] ICS 208-CG (Site Safety Plan) or Note SSP Location SSP Located at ICP
- [ ] Map/Chart
- [ ] Weather forecast / Tides/Currents

Other Attachments

- [x] ICS 209 (Status Summary)
- [ ]
- [ ]
- [ ]
- [ ]
- [ ]
- [ ]
- [ ]
- [ ]
- [ ]

4. Prepared by: PO Wesley S. Rogers **Date/Time** 1358 31 Oct 08

UNCHANGED

1. Incident Name	2. Operational Period (Date/Time)	INCIDENT OBJECTIVES ICS 202-CG
Marine Debris Removal	From: 03 Nov 08 To: 17 Nov 08	

3. Objective(s)

1. Survey designated waterways for debris locations, quantities and eligibility.
2. Identify affected private property, forward lists to relevant parish POC's and assist in owner ID.
3. Continue to liaison with FEMA to ensure operation costs are fully reimbursable through the Stafford Act.
4. Continue to liaison with relevant agencies in Louisiana State Government to ensure coordination of mission assignment objectives.
5. Continue to liaison with NOAA's Office of Coastal Survey to coordinate offshore debris removal IAW the congressional mandate.
6. Continue to liaison with NOAA's Office of Coastal Survey to maintain the internet status board for real time information dissemination.
7. The Contract Coordination Unit will continue the development of debris removal contracts.
8. Prepare for the demobilization of Survey Team 02.
9. Provide on site monitor personnel for ongoing debris removal operations.
10. Obtain final approval for removal operations safety plan.
11. Provide SONAR validation for each sub-surface target removed by removal contractor.
12. Continue final meetings with each Parish to present completed survey data and removal plans.
13. Prepare to mobilize removal operations SONAR support team.

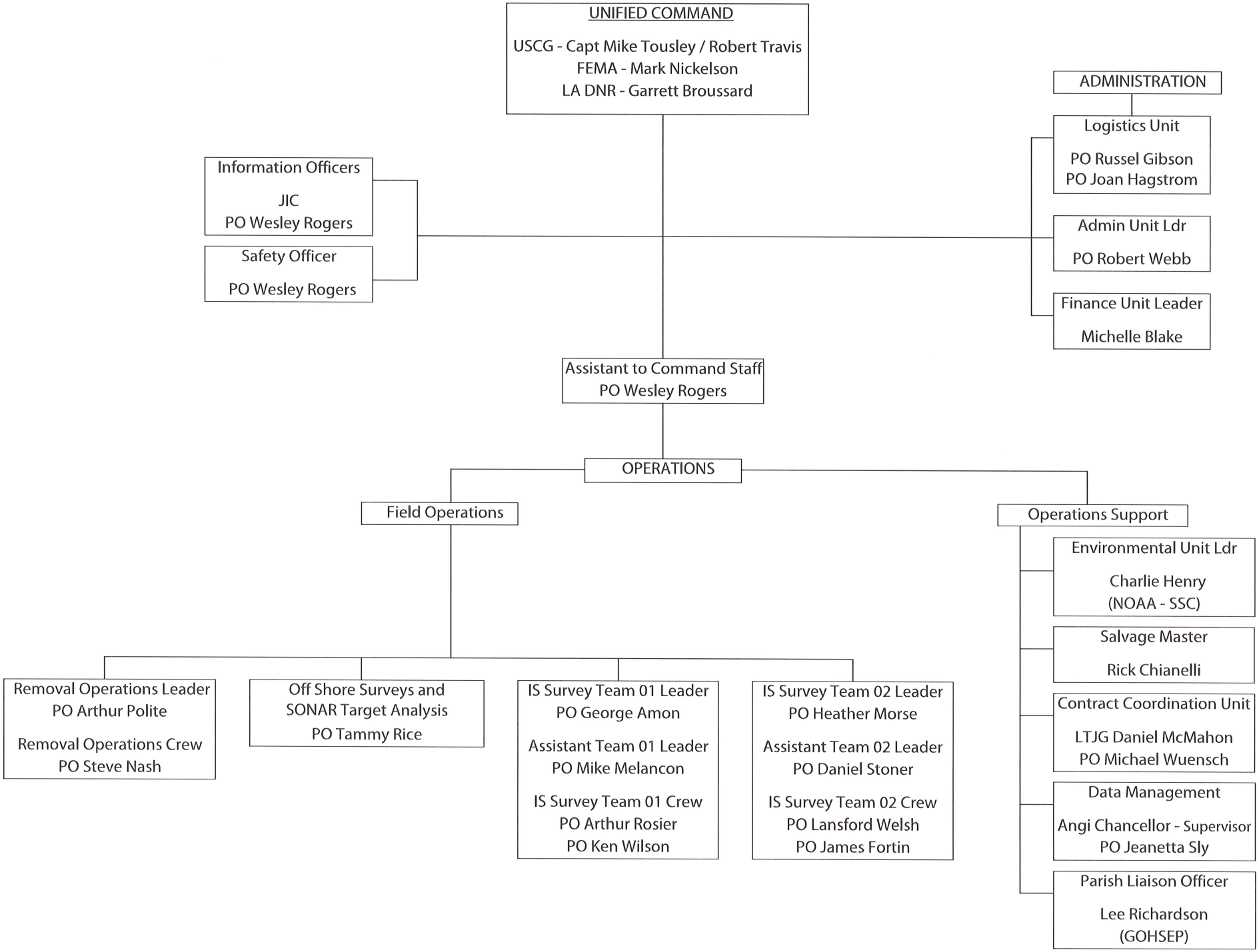
4. Operational Period Command Emphasis (Safety Message, Priorities, Key Decisions/Directions)

Conduct daily SAFETY briefings for all operational teams.

Approved Site Safety Plan Located at: ICP, Mandeville, LA - 985-626-4673.

5. Prepared by: (Planning Section Chief)	Date/Time
PO Wesley S. Rogers	1034 31 Oct 08

ICS 207


UNIFIED COMMAND
USCG - Capt Mike Tousley / Robert Travis
FEMA - Mark Nickelson
LA DNR - Garrett Broussard
ADMINISTRATION
Logistics Unit
PO Russel Gibson
PO Joan Hagstrom
Admin Unit Ldr
PO Robert Webb
Finance Unit Leader
Michelle Blake
Information Officers
JIC
PO Wesley Rogers
Safety Officer
PO Wesley Rogers
Assistant to Command Staff
PO Wesley Rogers
OPERATIONS
Field Operations
Operations Support
Removal Operations Leader
PO Arthur Polite
Removal Operations Crew
PO Steve Nash
Off Shore Surveys and
SONAR Target Analysis
PO Tammy Rice
IS Survey Team 01 Leader
PO George Amon
Assistant Team 01 Leader
PO Mike Melancon
IS Survey Team 01 Crew
PO Arthur Rosier
PO Ken Wilson
IS Survey Team 02 Leader
PO Heather Morse
Assistant Team 02 Leader
PO Daniel Stoner
IS Survey Team 02 Crew
PO Lansford Welsh
PO James Fortin
Environmental Unit Ldr
Charlie Henry
(NOAA - SSC)
Salvage Master
Rick Chianelli
Contract Coordination Unit
LTJG Daniel McMahon
PO Michael Wuensch
Data Management
Angi Chancellor - Supervisor
PO Jeanetta Sly
Parish Liaison Officer
Lee Richardson
(GOHSEP)

REVISED

1. Incident Name	2. Operational Period (Date/Time)	Assignment List ICS 204-CG
Marine Debris Removal	From: 03 Nov 08 To: 17 Nov 08	

3. Branch	4. Division/Group/Staging
Field Operations	In Shore Surveys

5. Operations Personnel

	Name	Affiliation	Contact # (s)
Operations Section Chief:	MR Robert Travis	USCG	
Branch Director:	PO George Amon	USCG	
Division/Group Supervisor/STAM:			

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	☐
Survey Team 01	Amon		04		☐
Small Boat					☐
Sonar					☐
					☐
					☐
					☐
					☐
					☐
					☐
					☐
					☐

7. Work Assignments 1. Survey designated waterways IAW FEMA guidelines and policies. Waterways to be surveyed this op period are located in PLAQUEMINES PARISH, case numbers: 8346, 8347, 8348 8349, 8350, 8351, 8352, 8353, 8354, 8355, 8356 8357, 8358.
2. Survey waterways using SONAR if applicable.
3. Prepare final waterway survey packets, including both surface and subsurface targets, for USCG/FEMA/LA DNR signature and subsequent submission to Contracting Officer.
4. Submit A-List of personal property for each waterway to Contract Coordination Unit.
5. Effect relevant Status Board coordination for surveyed waterways.

8. Special Instructions

Ensure appropriate amount of water is on site.

Stay cognizant of possible Safe Havens for tying off to in event of Thunderstorms/Lightening.

As per the safety plan, drink 5-7 oz of water every 15-20 minutes.

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

Name/Function	Radio: Freq./System/Channel	Phone	Cell/Pager	
USCG Sector New Orleans	VHF-FM CH 16/21A	504-846-6162		
USCG Sector Houston/Galveston	VHF-FM CG 16	713-671-5113		
Comms List (ICS 205A)				

Emergency Communications

Medical _____ Evacuation _____ Other _____

10. Prepared by: Date/Time	11. Reviewed by (PSC): Date/Time	12. Reviewed by (OSC): Date/Time
PO Wesley Rogers / 1035 31 Oct 08	PO Wesley Rogers / 1035 31 Oct 08	Robert Travis/ 31 Oct 08

REVISED

1. Incident Name	2. Operational Period (Date/Time)	Assignment List ICS 204-CG
Marine Debris Removal	From: 03 Nov 08 To: 17 Nov 08	

3. Branch	4. Division/Group/Staging
Field Operations	In Shore Surveys

5. Operations Personnel

	Name	Affiliation	Contact # (s)
Operations Section Chief:	MR Robert Travis	USCG	
Branch Director:	PO George Amon	USCG	
Division/Group Supervisor/STAM:			

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	☐
Survey Team 02	Morse		04		☐
Small Boat					☐
Sonar					☐
					☐
					☐
					☐
					☐
					☐
					☐
					☐
					☐

7. Work Assignments 1. Survey designated waterways IAW FEMA guidelines and policies. Waterways to be surveyed this op period are located in ST CHARLES PARISH, case numbers: 7900, 7901, 7902, 7903, 7904, 7905, 7906, 7907, 7908, 7909, 7910 7911, 7912. Sub-surface SONAR surveys to be conducted in CAMERON PARISH, case numbers: 7703, 7704.
2. Survey waterways using SONAR if applicable.
3. Prepare final waterway survey packets, including both surface and subsurface targets, for USCG/FEMA/LA DNR signature and subsequent submission to Contracting Officer.
4. Submit A-List of personal property for each waterway to Contract Coordination Unit.
5. Effect relevant Status Board coordination for surveyed waterways.
6. Prepare for demobilization.

8. Special Instructions

Ensure appropriate amount of water is on site.

Stay cognizant of possible Safe Havens for tying off to in event of Thunderstorms/Lightening.

As per the safety plan, drink 5-7 oz of water every 15-20 minutes.

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

Name/Function	Radio: Freq./System/Channel	Phone	Cell/Pager	
USCG Sector New Orleans	VHF-FM CH 16/21A	504-846-6162		
USCG Sector Houston/	VHF-FM CH 16	713-671-5113		
Comms List (ICS 205A)				

Emergency Communications

Medical _____ Evacuation _____ Other _____

10. Prepared by: Date/Time	11. Reviewed by (PSC): Date/Time	12. Reviewed by (OSC): Date/Time
PO Wesley Rogers / 1045 31 Oct 08	PO Wesley Rogers / 1045 31 Oct 08	Robert Travis/ 31 Oct 08

UNCHANGED

1. Incident Name	2. Operational Period (Date/Time)	Assignment List ICS 204-CG
Marine Debris Removal	From: 03 Nov 08 To: 17 Nov 08	

3. Branch	4. Division/Group/Staging
Field Operations	Offshore Surveys and SONAR Target Analysis

5. Operations Personnel

	Name	Affiliation	Contact # (s)
Operations Section Chief:	MR Robert Travis	USCG	
Branch Director:	PO Tammy Rice	USCG	
Division/Group Supervisor/STAM:			

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	☐
Off Shore Survey Team	Rice		01		☐
Off Shore VSL					☐
Sonar					☐
Dive Team					☐
					☐
					☐
					☐
					☐
					☐
					☐
					☐

7. Work Assignments

1. Perform initial screening of inshore subsurface targets. Determine eligible targets and forward to survey teams.
2. Continue off shore SONAR surveys of Lakes Pontchartrain and Borgne.
3. Continue to liaison with LA DWF. and Crowder Gulf Inc. to coordinate survey and removal operations.
4. Coordinate with ACOE, D8 Obstructions, and NOAA to determine if subsurface targets existed before Hurricanes Katrina and Rita.
5. Develop tactics for offshore surveys and removal.
6. Prepare final report on NOAA I operations.

8. Special Instructions

Ensure appropriate amount of water is on site.

Stay cognizant of possible Safe Havens for tying off to in event of Thunderstorms/Lightening.

As per the safety plan, drink 5-7 oz of water every 15-20 minutes.

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

Name/Function	Radio: Freq./System/Channel	Phone	Cell/Pager	
USCG Sector New Orleans	VHF-FM CH 16/21A	504-846-6162		
Comms List (ICS 205A)				

Emergency Communications

Medical _____ Evacuation _____ Other _____

10. Prepared by: Date/Time	11. Reviewed by (PSC): Date/Time	12. Reviewed by (OSC): Date/Time
PO Wesley Rogers / 1048 31 Oct 08	PO Wesley Rogers / 1048 31 Oct 08	Robert Travis/31 Oct 08

REVISED

1. Incident Name	2. Operational Period (Date/Time)	Assignment List ICS 204-CG
Marine Debris Removal	From: 03 Nov 08 To: 17 Nov 08	

3. Branch	4. Division/Group/Staging
Field Operations	Removal Operations

5. Operations Personnel

	Name	Affiliation	Contact # (s)
Operations Section Chief:	TBD	USCG	
Branch Director:	PO George Amon	USCG	
Division/Group Supervisor/STAM:			

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	☐
Removal Monitor Team	Polite	504-994-9220	04		☐
					☐
					☐
					☐
					☐
					☐
					☐
					☐
					☐
					☐
					☐

7. Work Assignments

1. Provide monitor personnel for each removal site in operational status.
2. Coordinate SONAR validation for each removed target using USCG SONAR assets.
3. Enforce Site Safety Plan and suggest any needed revisions.
4. Provide daily briefings to command staff.
5. Ensure the proper documentation is archived for completed vessel cases 3849, 3868, 3869, 3907, 3988, 3991, 4094, 4095 4149.
6. Continue to monitor removal operations of vessel cases 3932.

8. Special Instructions

While Monitoring Removal Stay Vigilant. You're an extra set of eyes for safety

As per the safety plan, drink 5-7 oz of water every 15-20 Minutes

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

Name/Function	Radio: Freq./System/Channel	Phone	Cell/Pager	
Resolve Marine	VHF-FM CH 10			
USCG Sector New Orleans	VHF-FM CH 16	504-846-6162		
Comms List (ICS 205A)				

Emergency Communications

Medical _____ Evacuation _____ Other _____

10. Prepared by: Date/Time	11. Reviewed by (PSC): Date/Time	12. Reviewed by (OSC): Date/Time
PO Wesley Rogers / 1051 31 Oct 08	PO Wesley Rogers / 1051 31 Oct 08	Robert Travis / 31 Oct 08

UNCHANGED

1. Incident Name	2. Operational Period (Date/Time)	Assignment List ICS 204-CG
Marine Debris Removal	From: 03 Nov 08 To: 17 Nov 08	

3. Branch	4. Division/Group/Staging
Contract Coordination Unit	

5. Operations Personnel Name Affiliation Contact # (s)

Operations Section Chief: MR Robert Travis USCG

Branch Director:

Division/Group Supervisor/STAM:

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	▼
Contract Coordination Unit	LTJG McMAHON		02		☐
					☐
					☐
					☐
					☐
					☐
					☐
					☐
					☐
					☐
					☐

7. Work Assignments

1. Assess completed Parish survey packets for operational specifics needed to initiate removal contracts.
2. Provide requested assistance to LANTAREA Contracting.
3. Prepare draft Performance Work Statement (PWS) documents as directed by LANTAREA Contracting.
4. Coordinate removal activities with relevant Louisiana State agencies.
5. Continue pre-contract "A-List" (private property)Declaration of Abandonment coordination with Parish representatives, and LA Attorney General Liaison Representative.
6. Coordinate staging areas with LA DEQ for best practices of waste disposal.

8. Special Instructions

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

Name/Function	Radio: Freq./System/Channel	Phone	Cell/Pager	
Comms List (ICS 205A)				

Emergency Communications

Medical Evacuation Other

10. Prepared by: Date/Time	11. Reviewed by (PSC): Date/Time	12. Reviewed by (OSC): Date/Time
PO Wesley Rogers / 1055 31 Oct 08	PO Wesley Rogers / 1055 31 Oct 08	Robert Travis / 31 Oct 08

UNCHANGED

1. Incident Name	2. Operational Period (Date/Time)	Assignment List ICS 204-CG
Marine Debris Removal	From: 03 Nov 08 To: 17 Nov 08	

3. Branch	4. Division/Group/Staging
Environmental Unit	Survey Support

5. Operations Personnel

	Name	Affiliation	Contact # (s)
Operations Section Chief:	MR Robert Travis	USCG	
Branch Director:	Environmental Unit	NOAA	
Division/Group Supervisor/STAM:			

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	▼
Environmental Unit			01		☐
					☐
					☐
					☐
					☐
					☐
					☐
					☐
					☐
					☐
					☐

7. Work Assignments

1. Prepare EU checklist for each waterway survey packet. Include ESA Section 07 coordination letter excerpts for each listed species in each water way.
2. Coordinate a NHPA Section 106 review of each waterway.
3. Coordinate weather forecast/concerns each day with the Safety Officer.
4. Prepare Best Management Practices (BMP) input for each waterway and coordinate BMP with Contract PWS's.
5. Finalize USHPA consult agreement with LA SHPO.

8. Special Instructions

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

Name/Function	Radio: Freq./System/Channel	Phone	Cell/Pager	
Comms List (ICS 205A)				

Emergency Communications

Medical _____ Evacuation _____ Other _____

10. Prepared by: Date/Time	11. Reviewed by (PSC): Date/Time	12. Reviewed by (OSC): Date/Time
PO Wesley Rogers /1057 31 Oct 08	PO Wesley Rogers / 1057 31 Oct 08	Robert Travis/31 Oct 08

UNCHANGED

1. Incident Name	2. Operational Period (Date/Time)	Assignment List ICS 204-CG
Marine Debris Removal	From: 03 Nov 08 To: 17 Nov 08	

3. Branch	4. Division/Group/Staging
Office of Coastal Survey Coordinator	Survey Support

5. Operations Personnel

	Name	Affiliation	Contact # (s)
Operations Section Chief:	MR Robert Travis	USCG	
Branch Director:	Environmental Unit	NOAA	
Division/Group Supervisor/STAM:			

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	▼
OCS Coordinator			01		☐
					☐
					☐
					☐
					☐
					☐
					☐
					☐
					☐
					☐
					☐

7. Work Assignments

1. Continue to liaison with NOAA's OCS to coordinate off shore debris removal IAW the congressional mandate.
2. Coordinate maintenance of internet status board.
3. Assist EU with EU workload.
4. Assist FEMA with target eligibility reviews or offshore survey data.

8. Special Instructions

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

Name/Function	Radio: Freq./System/Channel	Phone	Cell/Pager	
Comms List (ICS 205A)				

Emergency Communications

Medical _____ Evacuation _____ Other _____

10. Prepared by: Date/Time	11. Reviewed by (PSC): Date/Time	12. Reviewed by (OSC): Date/Time
PO Wesley Rogers / 1100 31 Oct 08	PO Wesley Rogers / 1100 31 Oct 08	Robert Travis/31 Oct 08

UNCHANGED

1. Incident Name	2. Operational Period (Date/Time)	Assignment List ICS 204-CG
Marine Debris Removal	From: 03 Nov 08 To: 17 Nov 08	

3. Branch	4. Division/Group/Staging
Safety Officer	

5. Operations Personnel

	Name	Affiliation	Contact # (s)
Operations Section Chief:	MR Robert Travis	USCG	
Branch Director:	PO Wesley Rogers	USCG	
Division/Group Supervisor/STAM:			

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	▼
Safety Officer	Rogers		01		☐
					☐
					☐
					☐
					☐
					☐
					☐
					☐
					☐
					☐
					☐

7. Work Assignments

1.Continue to monitor the SSP so that it remains updated and is reflective of current project tasks, hazards, and controls.
2. Continue to liaison with MLC and the D8 ES&H Detachment.
3. Conduct weekly safety inspections of work sites.
4. Coordinate weather forecast/concerns each day with the EU.
5. Complete Removal Operations Safety Plan.

8. Special Instructions

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

Name/Function	Radio: Freq./System/Channel	Phone	Cell/Pager	
Comms List (ICS 205A)				

Emergency Communications

Medical _____ Evacuation _____ Other _____

10. Prepared by: Date/Time	11. Reviewed by (PSC): Date/Time	12. Reviewed by (OSC): Date/Time
PO Wesley Rogers / 1101 31 Oct 08	PO Wesley Rogers / 1101 31 Oct 08	Robert Travis/31 Oct 08

REVISED

1. Incident Name	2. Operational Period (Date/Time)	Assignment List ICS 204-CG
Marine Debris Removal	From: 03 Nov 08 To: 17 Nov 08	

3. Branch	4. Division/Group/Staging
Logistics/Admin	Operations Support

5. Operations Personnel

	Name	Affiliation	Contact # (s)
Operations Section Chief:	MR Robert Travis	USCG	
Branch Director:	PO Robert Webb	USCG	
Division/Group Supervisor/STAM:			

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	☐
Admin	Webb		01		☐
Logistics	Gibson		02		☐
					☐
					☐
					☐
					☐
					☐
					☐
					☐
					☐
					☐

7. Work Assignments

1. Ensure readiness standards of assigned personnel.
2. Issue orders and coordinate personnel needs with the UC.
3. Process Payroll documents and maintain unit PDR's.
4. Assist personnel with travel reconciliation and audit request.
5. Complete small purchases/logistics activities in support of LANTAREA KO.

8. Special Instructions

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

Name/Function	Radio: Freq./System/Channel	Phone	Cell/Pager	
Comms List (ICS 205A)				

Emergency Communications

Medical _____ Evacuation _____ Other _____

10. Prepared by: Date/Time	11. Reviewed by (PSC): Date/Time	12. Reviewed by (OSC): Date/Time
PO Wesley Rogers / 1107 31 Oct 08	PO Wesley Rogers / 1107 31 Oct 08	Robert Travis/31 Oct 08

UNCHANGED

1.) Incident Name: Marine Debris Removal	2.) Operational Period 03 Nov 08 - 17 Nov 08	Communications List ICS 205A - CG

3.) Basic Local Communications Information:

Assignment	Name	Method of contact
ICP - PLANNING	STAFF	OFFICE: 985-626-4673, FAX: 985-626-4672
ICP - OPERATIONS	STAFF	OFFICE: 985-626-4674, 985-626-4675
DUC	ROBERT TRAVIS	MOBILE: 757-561-9167
D8 - LGL	CAPT TOUSLEY	OFFICE: 504-671-2039, 504-671-2331
SAFETY OFFICER	PO WESLEY ROGERS	MOBILE:504-710-0553
CCU UNIT LDR	LTJG DANIEL MCMAHON	MOBILE: 504-575-5471
	PO MICHAEL WUENSCH	MOBILE: 504-275-0956
IS SURVEY TEAM 01		
LEADER	PO GEORGE AMON	MOBILE: 504-994-9211
CREW	PO MIKE MELANCON	MOBILE: 504-331-9252
	PO KENNETH WILSON	MOBILE: 504-331-9157
IS SURVEY TEAM 02		
LEADER	PO HEATHER MORSE	MOBILE: 504-994-9732
CREW	PO LANCE WELSH	MOBILE: 504-994-9676
	PO DANIEL STONER	MOBILE: 504-710-0574
	PO JAMES FORTIN	MOBILE: 504-470-4862
REMOVAL OPS	PO ARTHUR POLITE	MOBILE: 504-994-9220
TEAM	PO STEVE NASH	MOBILE: 504-275-0891
	PO JARROD STATLER	MOBILE: 504-994-9504
OFF SHORE SURVEYS	PO TAMMY RICE	MOBILE: 504-994-9307
ADMIN UNIT LDR	PO ROBERT WEBB	MOBILE:504-710-0313
LOGISTICS	PO RUSSEL GIBSON	MOBILE: 504-994-9504
	PO JOAN HAGSTROM	MOBILE: 504-994-9504
TECH SPEC - GIS/IT	ANGI CHANCELLOR	MOBILE: 504-710-0789
DATA ENTRY	JEANETTA SLY	MOBILE: 504-813-9350
CONTRACTORS		
ACI	WAYNE ANDERS	MOBILE: 504-289-0575
	WX CANCELLATION	FAX: 866-313-0588
RESOLVE MARINE	TIM	MOBILE: 954-444-8277
	JENNIFER	MOBILE: 954-764-8700
	PETER	MOBILE: 954-444-3435
D8 - LGL	DUTY OFFICER	TREO: 618-610-2618

4.) Prepared by:	Time Prepared:
PO WESLEY S. ROGERS	1140 31 Oct 08

7/15/2008

Process Ownership

First Parish Meeting (Wednesday) Plot Initial LADNR Input	GIS/Data Manager
Create Case List Plot Final LADNR Input	GIS/Data Manager
Previous Case Coordination	Survey Teams
Create Case Folders Create Case Folders – Teams Previous Case Coordination – Teams Environmental Checklist – EU LADNR Input - GIS	Survey Teams
Vehicular / Vessel Surveys	Survey Teams
A-List / Staging Area Coordination	Contract Coordination Unit
Parish Plan (Draft)	Survey Teams
2nd Parish Meeting (Final Parish Plan)	Survey Teams
Parish Plan To Contracting	Contract Coordination Unit

REVISED

Incident Name:	Operational Period	Incident Status
Marine Debris Removal	03 Nov 08 - 17 Nov 08	Summary, ICS 209

1.) Situation Summary as of Time of Report:
See Subsequent 209's, by Parish and Executive Summary.
Three survey crews are working assigned Parishes, conducting both vehicular and vessel surveys of relevant waterways. Vessel surveys include specific target ID for both surface and subsurface. Completed survey packets are used for contract solicitation and subsequent removal operations, as well as cost reimbursement documentation. The first removal contract is active and completion is scheduled for approximately 23 Nov 08. Development of the next four contracts is nearing completion and mobilization is anticipated on or about 05 Jan 08.

2.) Future Outlook/Goals/Needs/Issues:
1. Estimated completion of initial Parish meetings: COMPLETED 22 OCT 08
2. Estimated completion of surveys: 15 Nov 08
3. Initial meeting regarding 1st removal contract: 22 May 08 - CONDUCTED AS SCHEDULED
4. Estimated establishment of FCP - West: 21 Jun 08 - COMPLETED AHEAD OF SCHEDULE
5. Estimated initiation of 1st removal operations inshore : INITIAL REMOVAL OPS STARTED 18 AUG 08.
6. Estimated completion of preliminary work on the next four removals contracts: 21 Nov 08
7. Estimated project completion: Summer 09
8. Estimated completion of second Parish meetings: 19 Dec 08.

3.) Equipment Resources

Type:	Notes:	# Ordered	# Available	# Assigned	# Out of Service
USCG Assets:					
Government Vehicles	03 Available for towing ops	9	9	9	0
Small Boats	Includes Trailer	3	3	3	0
Side Imaging SONAR		2	2	2	0
Other Assets:					
Surveys	Contractor Survey Vessels	3	3	3	0
	Contractor Sonar with tech	2	2	as needed	0
Salvage Team	Motor Vessels (Tugs)	2	2	2	0
	Barges	2	2	2	0
	60 Ton Crane	1	1	1	0
	Excavator	1	1	1	0
	Small Boat	1	1	1	0
	Dive Team	1	1	1	0

4.) Personnel Resources

Agency:	Notes	Total # of People
USCG	18 Reservist, 01 Civilian	19
FEMA		2
NOAA		2
USCG EMPLOYEE		1
CONTRACTOR	Salvage Contractor Personnel	12
OTHER		
Total personnel Resources Used From all Organizations:		36

Prepared by:	Time Prepared:
PO Wesley Rogers	1236 31 Oct 08

ICS 209
Operation Period
From 03 Nov 08 - 17 Nov 08

Executive Summary: Phase 4 Inshore Statistics

11/5/2008

#	Parish	Priority	Total Waterway Cases	Initial Parish Meeting: of 27	Shoreline Surveys Complete	Cases Sonar Utilized	Final Survey Packages Complete - less project worksheets and NMA w/w	Project Worksheets	Non Mission Applicable Waterways	Second Parish Meeting: of 27	Date Debris Removal Started (date)	Date Debris Removal Ended (date)	W / W Cases in Progress	W / W Cases Work Complete	Cases Signed-Off	Comments
1	**Acadia**	5W	7	Y	5	5	0	0	0	N			0	0	0	
2	**Ascension**	4E, 5W	2	Y	2	2	2	0	0	Y			0	0	0	Conducted 2nd Parish Meeting 22Oct08
3	**Assumption**	4E, 5W	7	Y	5	5	4	2	1	Y			0	0	0	Conducted 2nd Parish Meeting 24Oct08
4	**Calcasieu**	3W	28	Y	7	7	0	0	0	N			0	0	0	
4	**Calcasieu2**	3W	16	N/A	10	2	0	0	0	N			0	0	0	
5	**Cameron**	2W	14	Y	12	11	0	0	0	N			0	0	0	
6	**East Baton Rouge**	4E	0	N/A	0	0	0	0	0	N/A			0	0	0	No Work Requested
7	**Iberia**	4W, 5W	19	Y	9	7	0	0	0	N			0	0	0	
8	**Iberville**	5W	16	Y	4	1	0	0	0	N			0	0	0	
9	**Jefferson**	1E, 4E	13	Y	12	9	0	0	0	N			0	0	0	
10	**Jefferson Davis**	5W	11	Y	2	1	0	0	0	N			0	0	0	
11	**La Fourche**	4E	16	Y	4	4	0	0	0	N			0	0	0	
12	**Lafayette**	5W	0	N/A	0	0	0	0	0	N/A			0	0	0	No Work Requested
13	**Livingston**	4E	9	Y	9	9	0	0	0	N			0	0	0	
14	**Orleans**	1E	25	Y	21	21	25	2	6	Y			0	0	0	Conducted 2nd Parish Meeting 26AUG08
15	**Plaquemines**	2E	13	Y	0	0	0	0	0	N			0	0	0	
16	**St. Bernard**	1E	22	Y	16	17	0	0	0	N			0	0	0	
17	**St. Charles**	1E, 4E	15	Y	9	0	0	0	0	N/A			0	0	0	
18	**St. James**	4E	6	Y	4	4	0	0	0	N			0	0	0	
19	**St. John the Baptist**	1E, 4E	5	Y	5	5	5	0	0	Y			0	0	0	Conducted 2nd Parish Meeting 25JUL08
20	**St. Martin**	5W	0	N/A	0	0	0	0	0	N/A			0	0	0	No Work Requested
21	**St. Mary**	4W, 5W	5	Y	5	3	0	0	0	N			0	0	0	
22	**St. Tammany**	1E	25	Y	15	12	0	0	0	N			0	0	0	
23	**Tangipahoa**	1E	3	Y	3	3	3	0	0	Y			0	0	0	Conducted 2nd Parish Meeting 10JUL08
24	**Terrebonne**	3E, 4E	16	Y	7	2	0	0	0	N			0	0	0	
25	**Vermilion**	1W, 5W	18	Y	18	15	0	0	0	N			0	0	0	
26	**Washington**	N/A	1	Y	1	1	0	0	0	N			0	0	0	
27	**West Baton Rouge**	5W	0	N/A	0	0	0	0	0	N/A			0	0	0	No Work Requested
TOTALS			**312**	**23**	**185**	**146**	**39**	**4**	**7**	**5**	**0**	**0**	**0**	**0**	**0**	

Acadia Parish

Parish 01

Case #	Waterway	Case Folder Prepared? Y/N	Vehicle Survey Complete (date)	Shoreline Survey Complete (date)	Sonar Utilized? Y/N	Final Survey Package Complete? Y/N	2nd Parish Meeting (date)	FEMA PW? Y/N	Non Mission Aplicable Waterway? Y/N	Debris Removal Started (date)	Debris Removal Ended (date)	Contractor Sign-off? Y/N	USCG Sign-off? Y/N	FEMA Sign-off? Y/N	Case Complete? Y/N	Additional Notes
7400	Bayou Queue De Tortue	Y	26JUN08	07JUL08	Y											
7401	Mermentau River	Y	26JUN08	15JUL08	Y											
7402	Bayou Nezpique	Y	26JUN08	15JUL08	Y											
7403	Bayou Des Cannes	Y	26JUN08	14JUL08	Y											
7404	Bayou Wikoff West	Y	26JUN08	N/A	N											NMA
7405	Bayou Wikoff East	Y	26JUN08	N/A	N											NMA
7406	Bayou Plaquemine Bruel	Y	N/A	14JUL08	Y											
TOTALS	**7**	**7**	**6**	**5**	**5**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	

ICS 209

Ascension Parish

Parish 02

11/5/200811:19 AM

Case #	Waterway	Case Folder Prepared? Y/N	Vehicle Survey Complete (date)	Shoreline Survey Complete (date)	Sonar Utilized? Y/N	Final Survey Package Complete? Y/N	2nd Parish Meeting (date)	FEMA PW? Y/N	Non Mission Aplicable Waterway? Y/N	Debris Removal Started (date)	Debris Removal Ended (date)	Contractor Sign-off? Y/N	USCG Sign-off? Y/N	FEMA Sign-off? Y/N	Case Complete? Y/N	Additional Notes
7008	Bayou Manchac	Y	30APR08	12MAY08	Y	Y	22OCT08	N	N							
7009	Petite Amite River	Y	30APR08	08MAY08	Y	Y	22OCT08	N	N							
TOTALS	**2**	**2**	**2**	**2**	**2**	**2**	**2**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	

ICS 209

Assumption Parish

Parish 03

11/5/200811:19 AM

Case #	Waterway	Case Folder Prepared? Y/N	Vehicle Survey Complete (date)	Shoreline Survey Complete (date)	Sonar Utilized? Y/N	Final Survey Package Complete? Y/N	2nd Parish Meeting (date)	FEMA PW? Y/N	Non Mission Aplicable Waterway? Y/N	Debris Removal Started (date)	Debris Removal Ended (date)	Contractor Sign-off? Y/N	USCG Sign-off? Y/N	FEMA Sign-off? Y/N	Case Complete? Y/N	Additional Notes
7300	Baker Canal	Y	10JUN08	N/A	N	Y	24OCT08	N	N							
7301	Bayou LaFouche	Y	10JUN08	N/A	N	N	24OCT08	N	Y							
7302	Bayou Chene	Y	N/A	16JUN08	Y	Y	24OCT08	N	N							
7303	Whitmel Canal	Y	10JUN08	16JUN08	Y	N	24OCT08	Y	N							
7304	Bayou Pierre Part	Y	10JUN08	16JUN08	Y	Y	24OCT08	N	N							
7305	St Vincent Canal	Y	10JUN08	16JUN08	Y	Y	24OCT08	N	N							
7306	Himalaya Canal	Y	N/A	16JUN08	Y	N	24OCT08	Y	N							
TOTALS	**7**	**7**	**5**	**5**	**5**	**4**	**7**	**2**	**1**	**0**	**0**	**0**	**0**	**0**	**0**	

Calcasieu Parish

Parish 04

Case #	Waterway	Case Folder Prepared? Y/N	Vehicle Survey Complete (date)	Shoreline Survey Complete (date)	Sonar Utilized? Y/N	Final Survey Package Complete? Y/N	2nd Parish Meeting (date)	FEMA PW? Y/N	Non Mission Aplicable Waterway? Y/N	Debris Removal Started (date)	Debris Removal Ended (date)	Contractor Sign-off? Y/N	USCG Sign-off? Y/N	FEMA Sign-off? Y/N	Case Complete? Y/N	Additional Notes
7500	Bess Branch	Y	10JUL08	N/A	N											NMA
7501	Foster Branch	Y	10JUL08	N/A	N											NMA
7502	T.B.D.	Y	10JUL08	N/A	N											NMA
7503	L-7 Drainage Canal	Y	10JUL08	N/A	N											NMA
7504	L-5 Drainage Canal	Y	10JUL08	N/A	N											NMA
7505	W-4 Drainage Canal South	Y	10JUL08	N/A	N											NMA
7506	W-11 Drainage Canal	Y	10JUL08	N/A	N											NMA
7507	Bearhead Creek	Y	08JUL08	N/A	N											NMA
7508	Houston River	Y	08JUL08	22JUL08	Y											
7509	Buxton Creek South	Y	08JUL08	N/A	N											NMA
7510	Buxton Creek North	Y	08JUL08	N/A	N											NMA
7511	Little River	Y	08JUL08	N/A	N											NMA
7512	Industrial Canal	Y	08JUL08	16JUL08	Y											
7513	Holbrook Park	Y	08JUL08	N/A	N											NMA
7514	Indian Bayou	Y	08JUL08	N/A	N											NMA
7515	Little Indian Bayou	Y	08JUL08	N/A	N											NMA. Currently being worked under NRCS.
7516	Beachman Bayou	Y	09JUL08	N/A	N											NMA. Currently being worked under NRCS.
7517	Marsh Bayou	Y	09JUL08	21JUL08	Y											
7518	L-39 Drainage Canal	Y	09JUL08	N/A	N											NMA
7519	T.B.D.	Y	09JUL08	N/A	N											NMA
7520	English Bayou	Y	09JUL08	21JUL08	Y											
7521	Bayou D Inde	Y	09JUL08	16JUL08	Y											
7522	Bayou Guy	Y	09JUL08	N/A	N											NMA
7523	Black Bayou	Y	09JUL08	N/A	N											NMA
7524	T.B.D.	Y	09JUL08	N/A	N											NMA
7525	1-C & 1-C-1-D.C.	Y	09JUL08	N/A	N											NMA
7526	Vinton Drainage Canal	Y	10JUL08	18JUL08	Y											
7527	Calcasieu River	Y	N/A	21JUL08	Y											
TOTALS	**28**	**28**	**27**	**7**	**7**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	

Calcasieu Parish, Pg 02

Parish 04

Case #	Waterway	Case Folder Prepared? Y/N	Vehicle Survey Complete (date)	Shoreline Survey Complete (date)	Sonar Utilized? Y/N	Final Survey Package Complete? Y/N	2nd Parish Meeting (date)	FEMA PW? Y/N	Non Mission Aplicable Waterway? Y/N	Debris Removal Started (date)	Debris Removal Ended (date)	Contractor Sign-off? Y/N	USCG Sign-off? Y/N	FEMA Sign-off? Y/N	Case Complete? Y/N	Additional Notes
7528	Webb Gully	Y	26AUG08	N/A	N											NMA
7529	Stewart Road	Y	26AUG08	15OCT08	N											NMA
7530	Bone Bayou	Y	26AUG08	15OCT08	N											NMA
7531	Old River	Y	N/A	09OCT08												
7532	Coon Gully	Y	26AUG08	N/A	N											NMA
7533	Cowards Gully	Y	26AUG08	N/A	N											NMA
7534	Buxton Creek	Y	26AUG08	N/A	N											NMA
7535	Beckwith Creek	Y	N/A	N/A	N											NMA
7536	Hickory Branch	Y	N/A	N/A	N											NMA
7537	West Fork Calcasieu	Y	N/A	16OCT08												
7538	Vincent Landing	Y	N/A	25AUG08	N											NMA
7539	Moss Lake	Y	N/A	25AUG08	N											NMA
7540	Bayou Choupique	Y	N/A	25AUG08	Y											
7541	Brandon Ditch	Y	N/A	25AUG08	N											NMA
7542	Old HWY 90 Canal	Y	26AUG08	08OCT08	Y											
7543	Sabine River	Y	N/A	15OCT08												
TOTALS	**16**	**16**	**7**	**10**	**2**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	

ICS 209

Cameron Parish

Parish 05

11/5/200811:19 AM

Case #	Waterway	Case Folder Prepared? Y/N	Vehicle Survey Complete (date)	Shoreline Survey Complete (date)	Sonar Utilized? Y/N	Final Survey Package Complete? Y/N	2nd Parish Meeting (date)	FEMA PW? Y/N	Non Mission Aplicable Waterway? Y/N	Debris Removal Started (date)	Debris Removal Ended (date)	Contractor Sign-off? Y/N	USCG Sign-off? Y/N	FEMA Sign-off? Y/N	Case Complete? Y/N	Additional Notes
7700	Sabine Lake	Y	29JUL08	08AUG08	Y											
7701	Johnson Bayou	Y	29JUL08	08AUG08	Y											
7702	Oyster Bayou	Y	29JUL08	13AUG08	Y											
7703	Calcasieu Shipping Channel	Y	29JUL08	12AUG08	Y											
7704	Monkey Island Loop	Y	29JUL08	12AUG08	Y											
7705	West Cove	Y	29JUL08	13AUG08	Y											
7706	Old River	Y	29JUL08	12AUG08	Y											
7707	Calcasieu Lake	Y	29JUL08	13AUG08	Y											
7708	Hog Bayou	Y	30JUL08	N/A	Y											Parish request SONAR only
7709	Mermentau River	Y	30JUL08	07AUG08	Y											
7710	Grand Lake West	Y	30JUL08	07AUG08	Y											
7711	Grand Lake East	Y	30JUL08	07AUG08	N											
7712	Superior Oil Canal	Y	30JUL08	07AUG08	N											NMA, Private W/W
7713	Humble Canal	Y	30JUL08	N/A	N											W/W has been cleaned as reported by the Rockefeller Wildlife Refuge
TOTALS	**14**	**14**	**14**	**12**	**11**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	

Iberia Parish

Parish 07

Case #	Waterway	Case Folder Prepared? Y/N	Vehicle Survey Complete (date)	Shoreline Survey Complete (date)	Sonar Utilized? Y/N	Final Survey Package Complete? Y/N	2nd Parish Meeting (date)	FEMA PW? Y/N	Non Mission Aplicable Waterway? Y/N	Debris Removal Started (date)	Debris Removal Ended (date)	Contractor Sign-off? Y/N	USCG Sign-off? Y/N	FEMA Sign-off? Y/N	Case Complete? Y/N	Additional Notes
7800	Bayou Petit Anse	Y	13AUG08	N/A	N											NMA
7801	Port of Iberia	Y	13AUG08	18AUG08	Y											Subsurface only, Surface Hazards removed by good samaritan
7802	Bayou Blue	Y	13AUG08	N/A	N											NMA
7803	Bayou Jack Canal	Y	13AUG08	18AUG08	Y											
7804	Bayou Patout	Y	13AUG08	N/A	N											NMA
7805	Commercial Canal	Y	13AUG08	18AUG08												
7806	Norris Branch Canal	Y	13AUG08	N/A	N											NMA
7807	Jefferson Canal	Y	13AUG08	N/A	N											NMA
7808	Poufette Canal	Y	13AUG08	N/A	N											NMA
7809	Deblanc Coulee	Y	13AUG08	N/A	N											NMA
7810	Unknown Canal South of HWY 90	Y	13AUG08	N/A	N											NMA
7811	Wilkins Canal	Y	13AUG08	18AUG08	Y											
7812	Bayou Teche	Y	13AUG08	18AUG08	Y											Subsurface only, Surface Hazards removed by good samaritan
7813	Stumpy Bayou	Y	13AUG08	N/A	N											NMA
7814	Weeks Canal North	Y	13AUG08	18AUG08	Y											
7815	Weeks Canal South	Y	13AUG08	18AUG08	Y											
7816	Delahoussaye Canal	Y	13AUG08	18AUG08	N											
7817	Delecambre Canal	Y	N/A	18AUG08	Y											
8702	Marsh Island	Y	N/A	N/A	N											Public Oyster Beds, NMA
TOTAL	**19**	**19**	**17**	**9**	**7**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	

Iberville Parish

Parish 08

Case #	Waterway	Case Folder Prepared? Y/N	Vehicle Survey Complete (date)	Shoreline Survey Complete (date)	Sonar Utilized? Y/N	Final Survey Package Complete? Y/N	2nd Parish Meeting (date)	FEMA PW? Y/N	Non Mission Aplicable Waterway? Y/N	Debris Removal Started (date)	Debris Removal Ended (date)	Contractor Sign-off? Y/N	USCG Sign-off? Y/N	FEMA Sign-off? Y/N	Case Complete? Y/N	Additional Notes
7200	Maringouin Bayou	Y	12MAY08	N/A	N											NMA
7201	King Ditch	Y	12MAY08	N/A	N											NMA
7202	Bayou Plaquemine	Y	12MAY08	02JUN08	Y											
7203	Lower Grand River/Bayou Sorrel	Y	16MAY08	N/A	N											No Surface Targets, Per Parish, No Subsurface
7204	Bayou Gross Tete	Y	12MAY08	02JUN08	N											Has had two FEMA PWs
7205	Goat Island	Y	N/A	N/A	N											NMA
7206	Cypress Cove	Y	N/A	N/A	N											NMA
7207	Holiday Park	Y	N/A	N/A	N											NMA
7208	Bayou Ricard	Y	N/A	N/A	N											NMA
7209	Elen Lake	Y	N/A	N/A	N											NMA
7210	Bayou Tigre	Y	16MAY08	11JUN08	N											No Targets
7211	False Branch Bayou	Y	16MAY08	N/A	N											NMA
7212	Muddy Bayou	Y	16MAY08	N/A	N											NMA
7213	Rocky Canal	Y	16MAY08	N/A	N											NMA
7214	White Castle Canal	Y	16MAY08	11JUN08	N											01 Target, Target is NMA
7215	Lone Star Canal	Y	N/A	N/A	N											NMA
TOTALS	**16**	**16**	**10**	**4**	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	

Jefferson Parish

Parish 09

Case #	Waterway	Case Folder Prepared? Y/N	Vehicle Survey Complete (date)	Shoreline Survey Complete (date)	Sonar Utilized? Y/N	Final Survey Package Complete? Y/N	2nd Parish Meeting (date)	FEMA PW? Y/N	Non Mission Aplicable Waterway? Y/N	Debris Removal Started (date)	Debris Removal Ended (date)	Contractor Sign-off? Y/N	USCG Sign-off? Y/N	FEMA Sign-off? Y/N	Case Complete? Y/N	Additional Notes
8012	Harvey Canal	Y	12MAY08	21MAY08	Y											Case in previous Phase. 01 GPS point SONARED
8013	Hero Cutoff	Y	12MAY08	21MAY08	Y											
8014	Goose Bayou	Y	12MAY08	29MAY08	Y											
8015	Barataria Waterway North	Y	12MAY08	21MAY08	N											Case in previous Phase. Previous CG SONAR available
8016	Whiskey Canal	Y	N/A	28MAY08	Y											
8017	Bayou Segnette	Y	N/A	29MAY08	N											Case in previous Phase. Previous CG SONAR available
8018	Bayou Bardeaux	Y	N/A	29MAY08	Y											
8019	Barataria Waterway South	Y	N/A	22MAY08	N											Case in previous Phase. Previous CG SONAR available
8020	Isle Grande Terre'	Y	N/A	28MAY08	Y											
8021	Grande Isle	Y	20MAY08	28MAY08	Y											Lee side of the Island only
8022	Caminada Bay	Y	20MAY08	28MAY08	Y											Chenerie Caminada and Caminda Pass were absorbed by 8022, Caminada Bay
8023	Bayou Thunder	Y	20MAY08	28MAY08	Y											
8024	Bayou Cataouatche	Y	N/A	N/A	N											NMA
TOTALS	**13**	**13**	**7**	**12**	**9**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	

Jefferson Davis Parish

Parish 10

Case #	Waterway	Case Folder Prepared? Y/N	Vehicle Survey Complete (date)	Shoreline Survey Complete (date)	Sonar Utilized? Y/N	Final Survey Package Complete? Y/N	2nd Parish Meeting (date)	FEMA PW? Y/N	Non Mission Aplicable Waterway? Y/N	Debris Removal Started (date)	Debris Removal Ended (date)	Contractor Sign-off? Y/N	USCG Sign-off? Y/N	FEMA Sign-off? Y/N	Case Complete? Y/N	Additional Notes
7600	Broadmore Ditch	Y	28JUL08	N	N											NMA
7601	East Bayou Lacassine	Y	29JUL08	31JUL08	Y											
7602	Keystone Ditch	Y	28JUL08	N	N											NMA
7603	Lateral 03	Y	28JUL08	N	N											NMA
7604	Lateral 04	Y	28JUL08	N	N											NMA
7605	Lateral 05	Y	28JUL08	N	N											NMA
7606	Lateral 05-A	Y	28JUL08	N	N											NMA
7607	Lateral 08	Y	28JUL08	N	N											NMA
7608	Lateral 08-A	Y	28JUL08	N	N											NMA
7609	Lake Aurthur	Y	28JUL08	14AUG08	N											
7610	Rogers Gully	Y	28JUL08	N	N											NMA
TOTALS	**11**	**11**	**11**	**2**	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	

La Fourche Parish

Parish 11

Case #	Waterway	Case Folder Prepared? Y/N	Vehicle Survey Complete (date)	Shoreline Survey Complete (date)	Sonar Utilized? Y/N	Final Survey Package Complete? Y/N	2nd Parish Meeting (date)	FEMA PW? Y/N	Non Mission Aplicable Waterway? Y/N	Debris Removal Started (date)	Debris Removal Ended (date)	Contractor Sign-off? Y/N	USCG Sign-off? Y/N	FEMA Sign-off? Y/N	Case Complete? Y/N	Additional Notes
8103	North Bayou LaFourche	Y	05JUN08	25JUN08	Y											
8104	South Bayou LaFourche	Y	05JUN08	24JUN08	Y											
8105	Lake Fields	Y	05JUN08	26JUN08	Y											
8106	Bayou Leau Bleu	Y	05JUN08	26JUN08	Y											
8107	Arpent Canal	Y	08JUN08	N/A	N											NMA
8108	Leonard Memorial Airport Pump Sta	Y	08JUN08	N/A	N											NMA
8109	Hugh Caffray Outfall Canal	Y	08JUN08	N/A	N											NMA
8110	Humble Pump	Y	08JUN08	N/A	N											NMA
8111	Melodia Plantation	Y	08JUN08	N/A	N											NMA
8112	Butchill Outfall Canal	Y	08JUN08	N/A	N											NMA
8113	Des Allemand Outfall Canal	Y	08JUN08	N/A	N											NMA
8114	Phillip Canal	Y	08JUN08	N/A	N											NMA
8115	Leighton Discharge Canal	Y	08JUN08	N/A	N											NMA
8116	Lil Als Discharge Canal	Y	08JUN08	N/A	N											NMA
8117	Point Aux Chene Bayou	Y	08JUN08	N/A	N											NMA
8118	Valerie Canal	Y	08JUN08	N/A	N											NMA
TOTALS	**16**	**16**	**16**	**4**	**4**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	

ICS 209

Livingston Parish

Parish 13

11/5/200811:19 AM

Case #	Waterway	Case Folder Prepared? Y/N	Vehicle Survey Complete (date)	Shoreline Survey Complete (date)	Sonar Utilized? Y/N	Final Survey Package Complete? Y/N	2nd Parish Meeting (date)	FEMA PW? Y/N	Non Mission Aplicable Waterway? Y/N	Debris Removal Started (date)	Debris Removal Ended (date)	Contractor Sign-off? Y/N	USCG Sign-off? Y/N	FEMA Sign-off? Y/N	Case Complete? Y/N	Additional Notes
7100	Amite River	Y	11MAR08	21MAY08	Y											
7101	Bayou Chene Blanc	Y	N/A	20MAY08	Y											
7102	Blind River	Y	30APR08	14MAY08	Y											
7103	Tickfaw River	Y	11MAR08	27MAY08	Y											
7104	Natalbany River	Y	20MAR08	29MAY08	Y											
7105	Diversion Canal	Y	11MAR08	14MAY08	Y											
7106	Lake Maurepas	Y	N/A	29MAY08	Y											
7107	Blood River	Y	20MAR08	27MAY08	Y											
7108	Lizard Creek	Y	20MAR08	27MAY08	Y											
TOTALS	**9**	**9**	**7**	**9**	**9**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	

Orleans Parish

Parish 14

Case #	Waterway	Case Folder Prepared? Y/N	Vehicle Survey Complete (date)	Shoreline Survey Complete (date)	Sonar Utilized? Y/N	Final Survey Package Complete? Y/N	2nd Parish Meeting (date)	FEMA PW? Y/N	Non Mission Aplicable Waterway? Y/N	Debris Removal Started (date)	Debris Removal Ended (date)	Contractor Sign-off? Y/N	USCG Sign-off? Y/N	FEMA Sign-off? Y/N	Case Complete? Y/N	Additional Notes
8209	Bayou St. Catherine	Y	N/A	08APR08	Y	Y	26AUG08	N	N							
8210	Blind Rigolets	Y	N/A	08APR08	Y	Y	26AUG08	N	N							
8211	Counterfeit Pass	Y	N/A	08APR08	Y	Y	26AUG08	N	N							
8212	Fort Pike Canal	Y	25FEB08	02APR08	Y	Y	26AUG08	N	N							
8213	Bayou Deleseire	Y	N/A	16APR08	Y	Y	26AUG08	Y	N							Recommended for PW.
8214	Unknown Pass	Y	N/A	08APR08	Y	Y	26AUG08	N	N							
8215	Bayou Thomas	Y	N/A	16APR08	Y	Y	26AUG08	N	N							
8216	Marques Canal	Y	N/A	16APR08	Y	Y	26AUG08	Y	N							Recommended for PW.
8217	Venetian Isles Ext.	Y	20FEB08	07APR08	Y	Y	26AUG08	N	N							
8218	Irish Bayou	Y	21FEB08	03APR08	Y	Y	26AUG08	N	N							
8219	Maxant Canal	Y	20FEB08	N/A	N	Y	26AUG08	N	Y							NMA
8220	Bayou Michoud	Y	07MAR08	N/A	N	Y	26AUG08	N	Y							NMA
8221	Michoud Canal	Y	12MAR08	07APR08	Y	Y	26AUG08	N	N							
8222	Lakefront Airport Marina	Y	29FEB08	N/A	Y	Y	26AUG08	N	Y							NMA. Recommend no work due to previous FEMA PW
8223	Bayou St. John	Y	22FEB08	21APR08	N	Y	26AUG08	N	Y							NMA
8224	UNO Lakefront Campus	Y	N/A	N/A	Y	Y	26AUG08	N	N							Will be worked as part of Lake Pontchatrain
8225	Orleans Canal	Y	17MAR08	21APR08	N	Y	26AUG08	N	Y							NMA
8226	New Orleans Municipal Yacht Harbor	Y	29FEB08	21APR08	Y	Y	26AUG08	N	Y							PW. Sonar in Orleans Marina-not NO MYHM.
8228	Elan Vitale	Y	N/A	25APR08	Y	Y	26AUG08	N	N							
8229	Fort Macomb	Y	N/A	25APR08	Y	Y	26AUG08	N	N							
8230	Marques Island Canal	Y	16MAY08	17MAY08	Y	Y	26AUG08	N	N							
8231	Carter Canal	Y	16MAY08	17MAY08	Y	Y	26AUG08	N	N							
8232	Fort Canal	Y	N/A	17MAY08	Y	Y	26AUG08	N	N							
8233	Chef Pass Marina	Y	16MAY08	17MAY08	Y	Y	26AUG08	N	N							
8234	Little Cedar Bayou	Y	N/A	16APR08	Y	Y	26AUG08	N	N							
TOTALS	**25**	**25**	**13**	**21**	**21**	**25**	**25**	**2**	**6**	**0**	**0**	**0**	**0**	**0**	**0**	

Plaquemines Parish

Parish 15

Case #	Waterway	Case Folder Prepared? Y/N	Vehicle Survey Complete (date)	Shoreline Survey Complete (date)	Sonar Utilized? Y/N	Final Survey Package Complete? Y/N	2nd Parish Meeting (date)	FEMA PW? Y/N	Non Mission Aplicable Waterway? Y/N	Debris Removal Started (date)	Debris Removal Ended (date)	Contractor Sign-off? Y/N	USCG Sign-off? Y/N	FEMA Sign-off? Y/N	Case Complete? Y/N	Additional Notes
8346	Wagon Wheel															
8347	Red Pass															
8348	Buras Boat Harbor															
8349	Grand Bayou															
8350	Fosters Canal															
8351	St Jude Canal															
8352	Jefferson Lake Canal															
8353	Bay Sanbois															
8354	Judge Lake Perez															
8355	Lake Laurier															
8356	Bayou Dupont															
8357	White Ditch															
8358	River Aux Chenes															
TOTALS	**13**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	

St. Bernard Parish

Parish 16

	Waterway	Case Folder Prepared? Y/N	Vehicle Survey Complete (date)	Shoreline Survey Complete (date)	Sonar Utilized? Y/N	Final Survey Package Complete? Y/N	2nd Parish Meeting (date)	FEMA PW? Y/N	Non Mission Aplicable Waterway? Y/N	Debris Removal Started (date)	Debris Removal Ended (date)	Contractor Sign-off? Y/N	USCG Sign-off? Y/N	FEMA Sign-off? Y/N	Case Complete? Y/N	Additional Notes
8419	Bayou Dupree	Y	07AUG08	25SEP08	Y											
8420	Hapiness Bayou	Y	07AUG08	25SEP08	Y											
8421	Dike Ditch	Y	07AUG08	N/A	Y											Subsurface only
8422	Bayou Bienvenue	Y	07AUG08	N/A	Y											Subsurface only
8423	Creedmore Canal	Y	07AUG08	21SEP08	Y											
8424	40 Arpent Canal	Y	07AUG08	N/A	N											NMA
8425	20 Arpent Canal	Y	07AUG08	N/A	N											NMA
8426	Oliver Canal	Y	07AUG08	21SEP08	N											NMA
8427	Dead End Canal	Y	07AUG08	21SEP08	N											NMA
8428	Lake Lery	Y	07AUG08	N/A	Y											Subsurface only
8429	Bayou Lery	Y	07AUG08	21SEP08	Y											
8430	Bayou Terre Aux Beoufs North	Y	07AUG08	21SEP08	Y											
8431	Dudenheffer Bayou	Y	07AUG08	23SEP08	Y											
8432	Double Pipeline Canal	Y	07AUG08	24SEP08	N											Surface work only, Lined with pipelines
8433	Bayou Bernard	Y	07AUG08	24SEP08	Y											
8434	Bayou Yscloskey	Y	07AUG08	N/A	Y											Subsurface only
8435	Bayou La Loutre	Y	07AUG08	23SEP08	Y											Subsurface only
8436	Spoil Canal	Y	07AUG08	25SEP08	Y											
8437	Bayou La Loutre/Eloi Bay	Y	07AUG08	24SEP08	Y											
8438	Crooked Bayou	Y	07AUG08	23SEP08	Y											
8439	Middle Bayou	Y	07AUG08	23SEP08	Y											
8440	Reggio Canal	Y	N/A	24SEP08	Y											
TOTALS	**22**	**22**	**21**	**16**	**17**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	

St. Charles Parish

Parish 17

Case #	Waterway	Case Folder Prepared? Y/N	Vehicle Survey Complete (date)	Shoreline Survey Complete (date)	Sonar Utilized? Y/N	Final Survey Package Complete? Y/N	2nd Parish Meeting (date)	FEMA PW? Y/N	Non Mission Aplicable Waterway? Y/N	Debris Removal Started (date)	Debris Removal Ended (date)	Contractor Sign-off? Y/N	USCG Sign-off? Y/N	FEMA Sign-off? Y/N	Case Complete? Y/N	Additional Notes
7900	Bayou Des Allemands	Y	27OCT08	29OCT08												
7901	Bayou Gauche	Y	27OCT08	29OCT08												
7902	Cousin Canal	Y	27OCT08	N/A	N											NMA
7903	Lake Cataouache	Y	27OCT08	29OCT08												
7904	Bayou Couba	Y	27OCT08	29OCT08												
7905	Sellars Canal	Y	27OCT08	29OCT08												
7906	Paradis Canal	Y	27OCT08	N/A	N											NMA
7907	Providence Canal	Y	27OCT08	30OCT08												
7908	80 Arpent Canal	Y	27OCT08	30OCT08												
7909	Hymel Canal	Y	27OCT08	N/A	N											NMA
7910	St Charles Canal	Y	27OCT08	29OCT08												
7911	Gross Canal	Y	27OCT08	N/A	N											NMA
7912	Pipeline Canal	Y	27OCT08	N/A	N											NMA
7913	West Return Canal	Y	27OCT08	30OCT08												
7914	Walker Canal	Y	27OCT08	N/A	N											NMA
TOTALS	**15**	**15**	**15**	**9**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	

St. James Parish

Parish 18

Case #	Waterway	Case Folder Prepared? Y/N	Vehicle Survey Complete (date)	Shoreline Survey Complete (date)	Sonar Utilized? Y/N	Final Survey Package Complete? Y/N	2nd Parish Meeting (date)	FEMA PW? Y/N	Non Mission Aplicable Waterway? Y/N	Debris Removal Started (date)	Debris Removal Ended (date)	Contractor Sign-off? Y/N	USCG Sign-off? Y/N	FEMA Sign-off? Y/N	Case Complete? Y/N	Additional Notes
7350	Airline Highway Borrow Canal	Y	N/A	23JUN08	Y											
7351	Highway 20 Borrow Canal	Y	13JUN08	23JUN08	Y											
7352	Bayou Chevreuil	Y	13JUN08	01JUL08	Y											
7353	Bayou Citamon	Y	13JUN08	01JUL08	Y											
7354	Bayou Napoleon	Y	N/A	N/A	N											NMA
7355	Bayou Verret	Y	N/A	N/A	N											NMA
TOTALS	**6**	**6**	**3**	**4**	**4**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	

St. John the Baptist Parish

Parish 19

Case #	Waterway	Case Folder Prepared? Y/N	Vehicle Survey Complete (date)	Shoreline Survey Complete (date)	Sonar Utilized? Y/N	Final Survey Package Complete? Y/N	2nd Parish Meeting (date)	FEMA PW? Y/N	Non Mission Aplicable Waterway? Y/N	Debris Removal Started (date)	Debris Removal Ended (date)	Contractor Sign-off? Y/N	USCG Sign-off? Y/N	FEMA Sign-off? Y/N	Case Complete? Y/N	Additional Notes
7001	Moll Canal	Y	27MAR08	25APR08	Y	Y	25JUL08	N	N							
7002	Reserve Relief Canal	Y	25MAR08	24APR08	Y	Y	25JUL08	N	N							
7003	Galva Canal	Y	N/A	01MAY08	Y	Y	25JUL08	N	N							
7004	Bayou Fortier	Y	27MAR08	25APR08	Y	Y	25JUL08	N	N							
7005	Garyville-Hope Canal	Y	25MAR08	24APR08	Y	Y	25JUL08	N	N							
TOTALS	5	5	4	5	5	5	5	0	0	0	0	0	0	0	0	

St. Mary Parish

Parish 21

Case #	Waterway	Case Folder Prepared? Y/N	Vehicle Survey Complete (date)	Shoreline Survey Complete (date)	Sonar Utilized? Y/N	Final Survey Package Complete? Y/N	2nd Parish Meeting (date)	FEMA PW? Y/N	Non Mission Aplicable Waterway? Y/N	Debris Removal Started (date)	Debris Removal Ended (date)	Contractor Sign-off? Y/N	USCG Sign-off? Y/N	FEMA Sign-off? Y/N	Case Complete? Y/N	Additional Notes
7013	Beacon Point	Y	11JUN08	30JUN08	Y											
7014	Bayview Marina	Y	11JUN08	30JUN08	Y											
7015	Bayou Cypermont	Y	11JUN08	30JUN08	Y											
7016	West Cote Blanche Bay	Y	11JUN08	30JUN08	N											Public oyster beds, NMA
7017	East Cote Blanche Bay	Y	11JUN08	30JUN08	N											Public oyster beds, NMA
TOTALS	**5**	**5**	**5**	**5**	**3**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	

St. Tammany Parish

Parish 22

Case #	Waterway	Case Folder Prepared? Y/N	Vehicle Survey Complete (date)	Shoreline Survey Complete (date)	Sonar Utilized? Y/N	Final Survey Package Complete? Y/N	2nd Parish Meeting (date)	FEMA PW? Y/N	Non Mission Aplicable Waterway? Y/N	Debris Removal Started (date)	Debris Removal Ended (date)	Contractor Sign-off? Y/N	USCG Sign-off? Y/N	FEMA Sign-off? Y/N	Case Complete? Y/N	Additional Notes
8510	Cane Bayou	Y	29NOV07	N/A	N											Recommended for PW
8511	Salt Bayou Extension	Y	04APR08	09APR08	Y											
8512	Powell Canal	Y	20FEB08	09APR08	Y											Recommended for PW
8513	Bayou Melun	Y	20FEB08	09APR08	Y											Recommended for PW
8514	Palm Lake NW	Y	27Feb08	08APR08	N											
8515	Palm Lake SW	Y	27FEB08	08APR08	Y											
8516	Coin Du Lestin	Y	06MAR08	08APR08	N											Water depth is not sufficient to allow surveying with Side Scan
8517	Bayou Paquet	Y	19MAR08	08APR08	Y											
8518	Bayou Liberty "B"	Y	N/A	08APR08	N											
8519	Bayou Liberty "C"	Y	N/A	08APR08	Y											
8520	Carr Drive	Y	16NOV07	07APR08	Y											
8521	Pearl River Nav. Canal	Y	N/A	14APR08	Y											
8522	Brown's Village	Y	16NOV07	N/A	N											Recommended for PW
8523	Ski Pond	Y	16NOV07	N/A	N											Per FEMA, no work in this WW-private WW.
8524	Gum Bayou	Y	16NOV07	N/A	N											Recommended for PW
8525	Treasure Island	Y	18MAR08	07APR08	Y											
8526	East Diversion Canal Extension	Y	N/A	N/A	N											
8527	Bayou Bonfouca Ext.	Y	N/A	08APR08	Y											
8528	Little Lagoon	Y	N/A	N/A	N											No access to waterway. Awaiting FEMA decision.
8529	Lake Pontchartrain	Y														
8530	Facine Canal	Y	N/A	N/A	Y											
8531	Eden Isle	Y	N/A	N/A	Y											
8532	North Shore Canal	N	N/A	N/A	N											NMA
8533	Valley Island Canal	Y	22JUL08	22JUL08	N											
8534	Tchefuncte River Ext	Y	20AUG08	20AUG08	N											Subsurface work is not allowed per SHIPO
TOTALS	**25**	**24**	**13**	**15**	**12**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	

Tangipahoa Parish

Parish 23

Case #	Waterway	Case Folder Prepared? Y/N	Vehicle Survey Complete (date)	Shoreline Survey Complete (date)	Sonar Utilized? Y/N	Final Survey Package Complete? Y/N	2nd Parish Meeting (date)	FEMA PW? Y/N	Non Mission Aplicable Waterway? Y/N	Debris Removal Started (date)	Debris Removal Ended (date)	Contractor Sign-off? Y/N	USCG Sign-off? Y/N	FEMA Sign-off? Y/N	Case Complete? Y/N	Additional Notes
7000	Tangipahoa River	Y	20FEB08	27MAY08	Y	Y	10JUL08	N	N							Organic Debris blocks northern section of the river
7006	Pass Manchac	Y	04MAR08	02MAY08	Y	Y	10JUL08	N	N							
7007	51 Canal	Y	N/A	02MAY08	Y	Y	10JUL08	N	N							
TOTALS	**3**	**3**	**2**	**3**	**3**	**3**	**3**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	

Terrebonne Parish

Parish 24

Case #	Waterway	Case Folder Prepared? Y/N	Vehicle Survey Complete (date)	Shoreline Survey Complete (date)	Sonar Utilized? Y/N	Final Survey Package Complete? Y/N	2nd Parish Meeting (date)	FEMA PW? Y/N	Non Mission Aplicable Waterway? Y/N	Debris Removal Started (date)	Debris Removal Ended (date)	Contractor Sign-off? Y/N	USCG Sign-off? Y/N	FEMA Sign-off? Y/N	Case Complete? Y/N	Additional Notes
8608	Bayou du Large	Y	14APR08	06MAY08	N											NMA
8609	Houma Nav Channel	Y	N/A	01MAY08	N											Case in previous Phase. Previous CG SONAR available
8610	Bayou Grand Caillou	Y	14APR08	01MAY08	Y											
8611	Bayou Petite Caillou	Y	15APR08	29APR08	N											Case in previous Phase. Previous CG SONAR available
8612	Bayou Terrebonne	Y	15APR08	07MAY08	N											Debris removal will be limited to HAZMAT and previously id'ed eligible debris.
8613	Bayou Point au Chien	Y	N/A	08MAY08	N											Case in previous Phase. Previous CG SONAR available
8614	Lake Theriot	Y	N/A	N/A	N											NMA
8615	Lake de Cade	Y	N/A	N/A	N											NMA
8616	Lake Mechant	Y	N/A	N/A	N											NMA
8617	Lake Barre	Y	N/A	N/A	N											NMA
8618	Lake Felicity	Y	N/A	N/A	N											NMA
8619	Lake Chien	Y	N/A	N/A	N											NMA
8620	Canal St. Jean Charles	Y	N/A	N/A	N											NMA
8621	Bayou Jean Lacroix	Y	N/A	N/A	N											NMA
8622	Lake Boudreaux	Y	N/A	N/A	N											NMA
8623	Bayou Dulac	Y	N/A	06MAY08	Y											
TOTALS	**16**	**16**	**4**	**7**	**2**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	

Vermillion Parish

Parish 25

Case #	Waterway	Case Folder Prepared? Y/N	Vehicle Survey Complete (date)	Shoreline Survey Complete (date)	Sonar Utilized? Y/N	Final Survey Package Complete? Y/N	2nd Parish Meeting (date)	FEMA PW? Y/N	Non Mission Aplicable Waterway? Y/N	Debris Removal Started (date)	Debris Removal Ended (date)	Contractor Sign-off? Y/N	USCG Sign-off? Y/N	FEMA Sign-off? Y/N	Case Complete? Y/N	Additional Notes
8703	Bayou Tigre	Y	23JUN08	02JUL08	Y											
8704	Oak Island	Y	23JUN08	02JUL08	Y											
8705	Boston Bayou	Y	23JUN08	02JUL08	Y											
8706	Vermillion River	Y	23JUN08	02JUL08	Y											
8707	Hebert Canal	Y	23JUN08	16JUL08	N											W/W is to shallow for survey vessel. Possible PW
8708	Freshwater Bayou Canal	Y	23JUN08	17JUL08	Y											
8709	No Name Canal	Y	23JUN08	16JUL08	N											W/W is to shallow for survey vessel. Possible PW
8710	Pecan Canal	Y	23JUN08	16JUL08	Y											Half of the W/W is inaccessible and will be a possible PW
8711	White Lake	Y	23JUN08	16JUL08	Y											
8712	McHellney Canal	Y	23JUN08	17JUL08	Y											
8713	Belle Isle	Y	23JUN08	17JUL08	Y											
8714	Inter-Coastal Waterway (ICW)	Y	23JUN08	02JUL08	Y											
8715	Acadiana Marina Canal	Y	N/A	17JUL08	Y											
8716	Audubon Canal	Y	N/A	17JUL08	Y											
8717	Seventh Ward Canal	Y	N/A	17JUL08	Y											
8718	Little Vermillion Bay Canal	Y	N/A	17JUL08	N											Public oyster beds
8719	Property Line Canal	Y	N/A	17JUL08	Y											
8720	Schooner Bayou	Y	N/A	17JUL08	Y											Public oyster beds
TOTALS	**18**	**18**	**12**	**18**	**15**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	

Washington Parish

Parish 26

Case #	Waterway	Case Folder Prepared? Y/N	Vehicle Survey Complete (date)	Shoreline Survey Complete (date)	Sonar Utilized? Y/N	Final Survey Package Complete? Y/N	2nd Parish Meeting (date)	FEMA PW? Y/N	Non Mission Aplicable Waterway? Y/N	Debris Removal Started (date)	Debris Removal Ended (date)	Contractor Sign-off? Y/N	USCG Sign-off? Y/N	FEMA Sign-off? Y/N	Case Complete? Y/N	Additional Notes
7018	Pearl River	N	05JUN08	05JUN08	Y											
TOTALS	**1**	**0**	**1**	**1**	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	