

Acadia Parish - Rural Areas

Nonstructural BFE + 1

Project ID: ACA.050.1



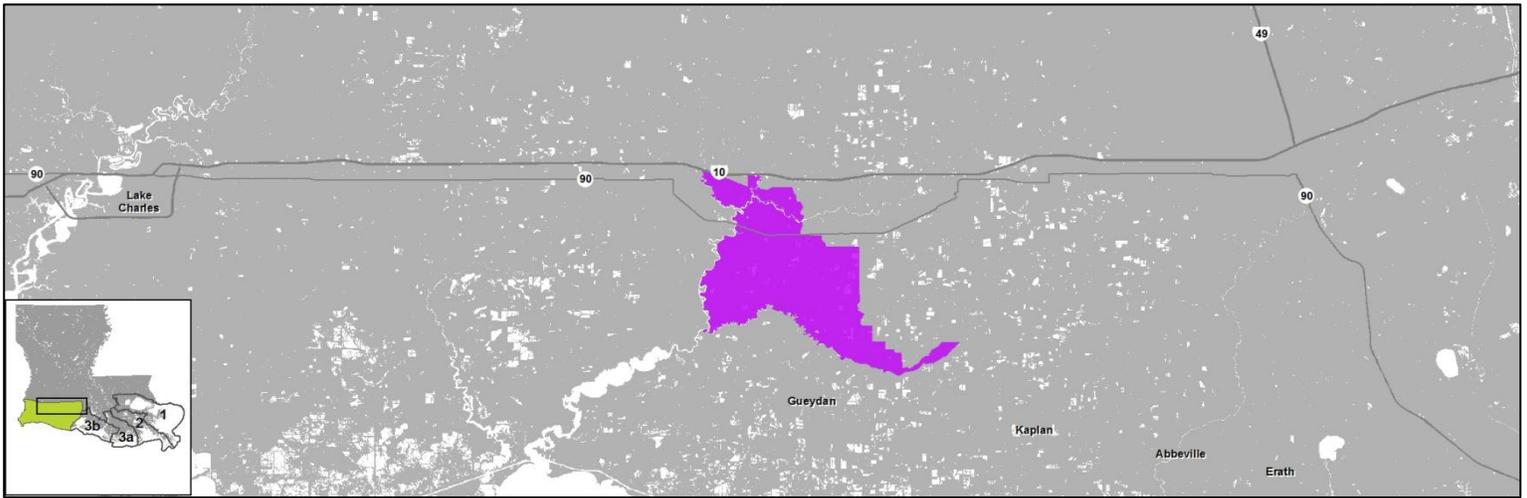
Planning Unit 1

Planning Unit 2

Planning Unit 3a

Planning Unit 3b

Planning Unit 4



Project Source

Developed for the 2012 Coastal Master Plan

Project Status

Conceptual Phase

Description

Combination of commercial and residential floodproofing to 3 feet and elevating residences to the Base Flood Elevation plus 1 foot within rural areas of Acadia Parish.

Nonstructural projects in the master plan analysis provided a means of evaluating their contribution to the coast wide risk reduction goal. Nonstructural projects do not define specific houses and businesses to be protected. The development of the nonstructural program, in coordination with communities, will help define the actual design and implementation of these measures.

Scale of Influence



Estimated Damages Risk Reduction

FWOA = Future without Action
FWP = Future with Project

	Moderate		Less Optimistic	
	FWOA	FWP	FWOA	FWP
50 Year Event	\$0M	\$0M	\$33M	\$29M
100 Year Event	\$54M	\$47M	\$160M	\$140M
500 Year Event	\$237M	\$199M	\$624M	\$427M

Project Cost Estimate

**Does not represent specific houses and businesses to be protected.*

Nonstructural Measure	Estimated Number of Structures*	Cost
Floodproofed	430	\$ 74,473,000
Residential Elevated	300	\$ 47,262,000
Voluntary Residential Acquired	0	\$ -
Total	730	\$ 121,735,000

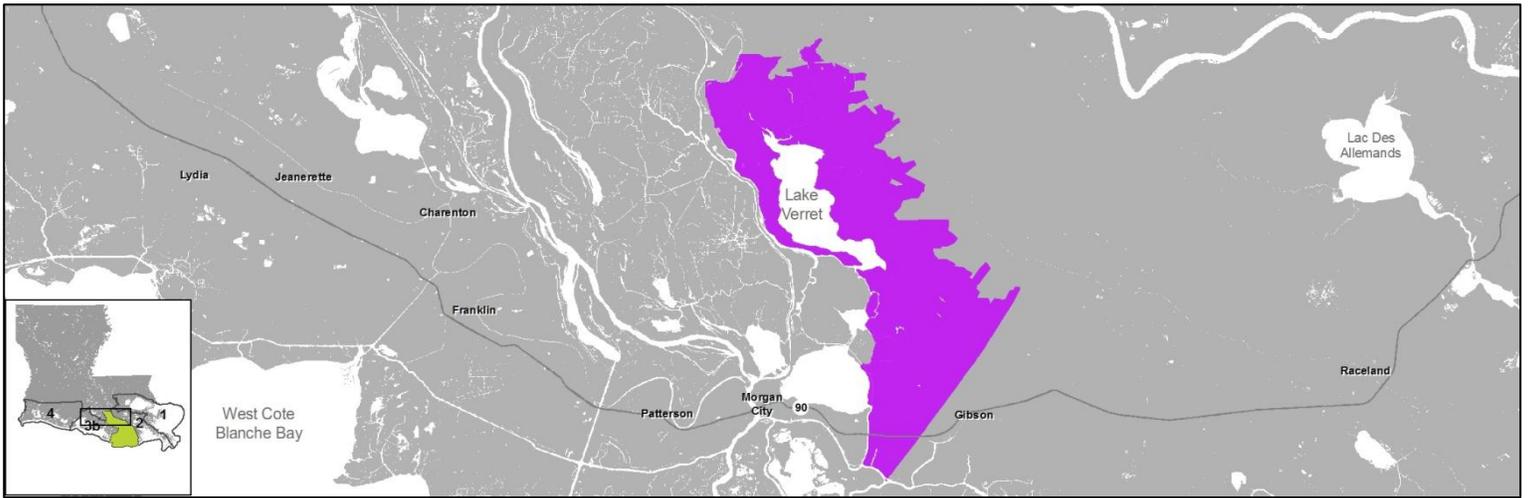
Assumption Parish - Rural Areas

Nonstructural BFE + 1

Project ID: ASU.050.1



- Planning Unit 1
- Planning Unit 2
- Planning Unit 3a**
- Planning Unit 3b
- Planning Unit 4



Project Source

Developed for the 2012 Coastal Master Plan

Project Status

Conceptual Phase

Description

Combination of commercial and residential floodproofing to 3 feet and elevating residences to the Base Flood Elevation plus 1 foot within rural areas of Assumption Parish.

Nonstructural projects in the master plan analysis provided a means of evaluating their contribution to the coast wide risk reduction goal. Nonstructural projects do not define specific houses and businesses to be protected. The development of the nonstructural program, in coordination with communities, will help define the actual design and implementation of these measures.

Scale of Influence



Estimated Damages Risk Reduction

FWOA = Future without Action
FWP = Future with Project

	Moderate		Less Optimistic	
	FWOA	FWP	FWOA	FWP
50 Year Event	\$1035M	\$338M	\$2289M	\$790M
100 Year Event	\$1521M	\$539M	\$2812M	\$1020M
500 Year Event	\$2437M	\$895M	\$3915M	\$1903M

Project Cost Estimate

**Does not represent specific houses and businesses to be protected.*

Nonstructural Measure	Estimated Number of Structures*	Cost
Floodproofed	2460	\$ 149,001,000
Residential Elevated	940	\$ 141,138,000
Voluntary Residential Acquired	0	\$ -
Total	3400	\$ 290,139,000

Baldwin/Charenton

Nonstructural BFE + 1

Project ID: BAL.100.1



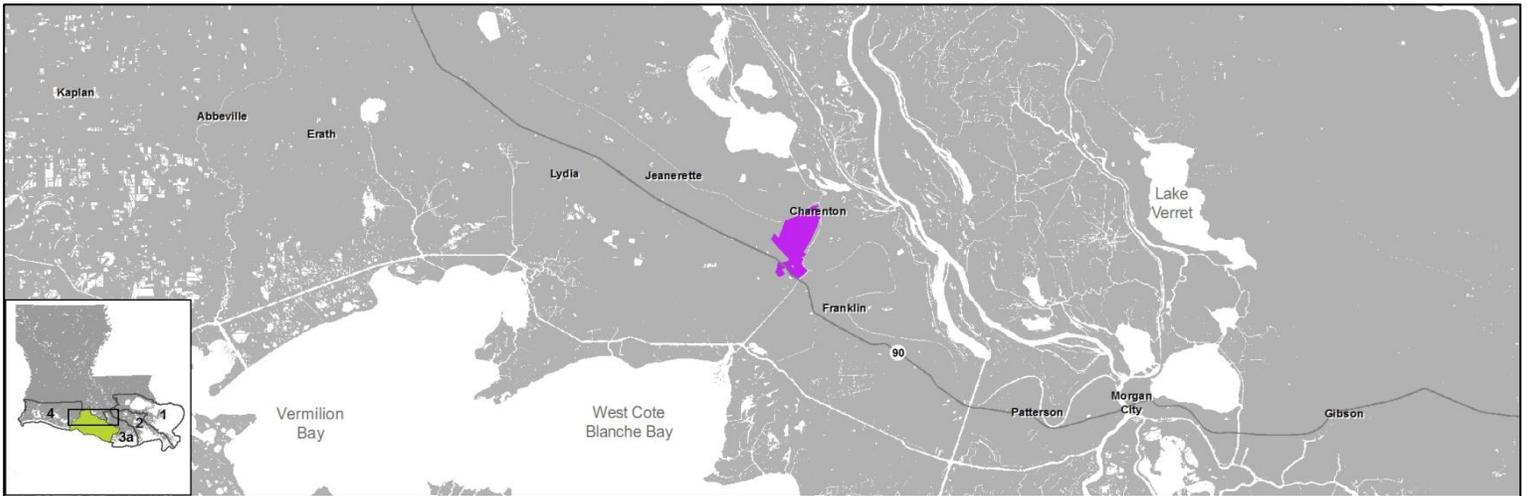
Planning Unit 1

Planning Unit 2

Planning Unit 3a

Planning Unit 3b

Planning Unit 4



Project Source

Developed for the 2012 Coastal Master Plan

Project Status

Conceptual Phase

Description

Combination of commercial and residential floodproofing to 3 feet and elevating residences to the Base Flood Elevation plus 1 foot in the communities of Baldwin and Charenton.

Nonstructural projects in the master plan analysis provided a means of evaluating their contribution to the coast wide risk reduction goal. Nonstructural projects do not define specific houses and businesses to be protected. The development of the nonstructural program, in coordination with communities, will help define the actual design and implementation of these measures.

Scale of Influence



Estimated Damages Risk Reduction

FWOA = Future without Action
FWP = Future with Project

	Moderate		Less Optimistic	
	FWOA	FWP	FWOA	FWP
50 Year Event	\$34M	\$12M	\$51M	\$20M
100 Year Event	\$69M	\$36M	\$126M	\$92M
500 Year Event	\$208M	\$173M	\$355M	\$341M

Project Cost Estimate

**Does not represent specific houses and businesses to be protected.*

Nonstructural Measure	Estimated Number of Structures*	Cost
Floodproofed	90	\$ 6,819,000
Residential Elevated	10	\$ 873,000
Voluntary Residential Acquired	0	\$ -
Total	100	\$ 7,692,000

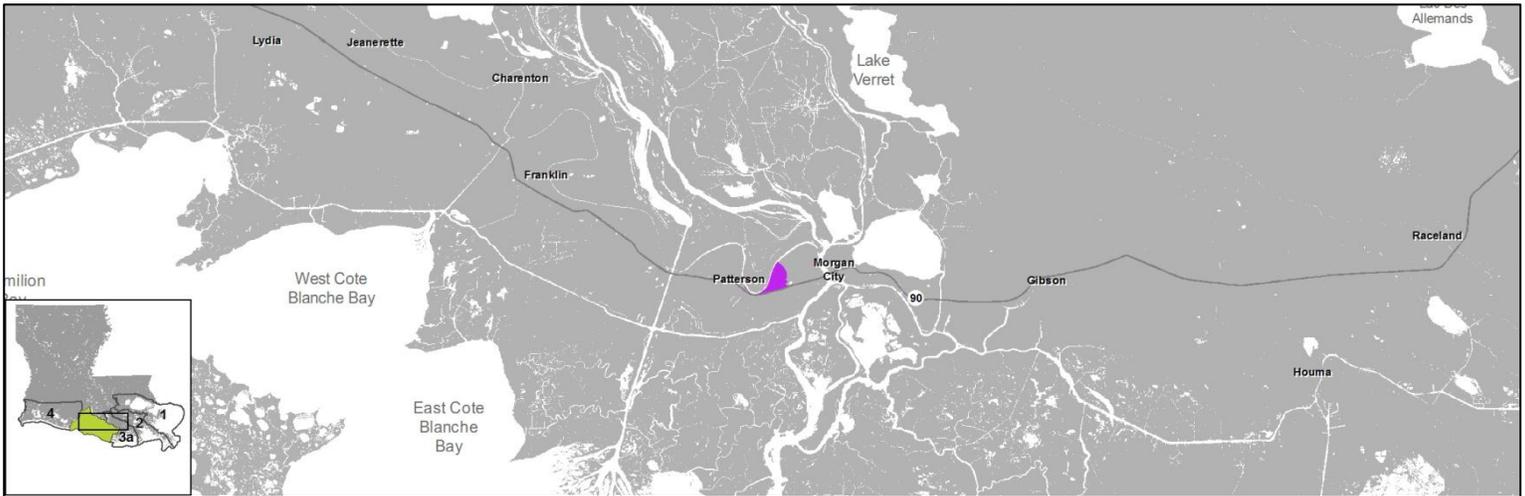
Bayou Vista

Nonstructural BFE + 1

Project ID: BVI.100.1



- Planning Unit 1
- Planning Unit 2
- Planning Unit 3a
- Planning Unit 3b**
- Planning Unit 4



Project Source Developed for the 2012 Coastal Master Plan

Project Status Conceptual Phase

Description Combination of commercial and residential floodproofing to 3 feet and elevating residences to the Base Flood Elevation plus 1 foot in the community of Bayou Vista.

Nonstructural projects in the master plan analysis provided a means of evaluating their contribution to the coast wide risk reduction goal. Nonstructural projects do not define specific houses and businesses to be protected. The development of the nonstructural program, in coordination with communities, will help define the actual design and implementation of these measures.

Scale of Influence



Estimated Damages Risk Reduction

FWOA = Future without Action
FWP = Future with Project

	Moderate		Less Optimistic	
	FWOA	FWP	FWOA	FWP
50 Year Event	\$0M	\$0M	\$0M	\$0M
100 Year Event	\$0M	\$0M	\$0M	\$0M
500 Year Event	\$0M	\$0M	\$4291M	\$4284M

Project Cost Estimate

**Does not represent specific houses and businesses to be protected.*

Nonstructural Measure	Estimated Number of Structures*		Cost
Floodproofed	200	\$	23,424,000
Residential Elevated	10	\$	52,000
Voluntary Residential Acquired	0	\$	-
Total	210	\$	23,476,000

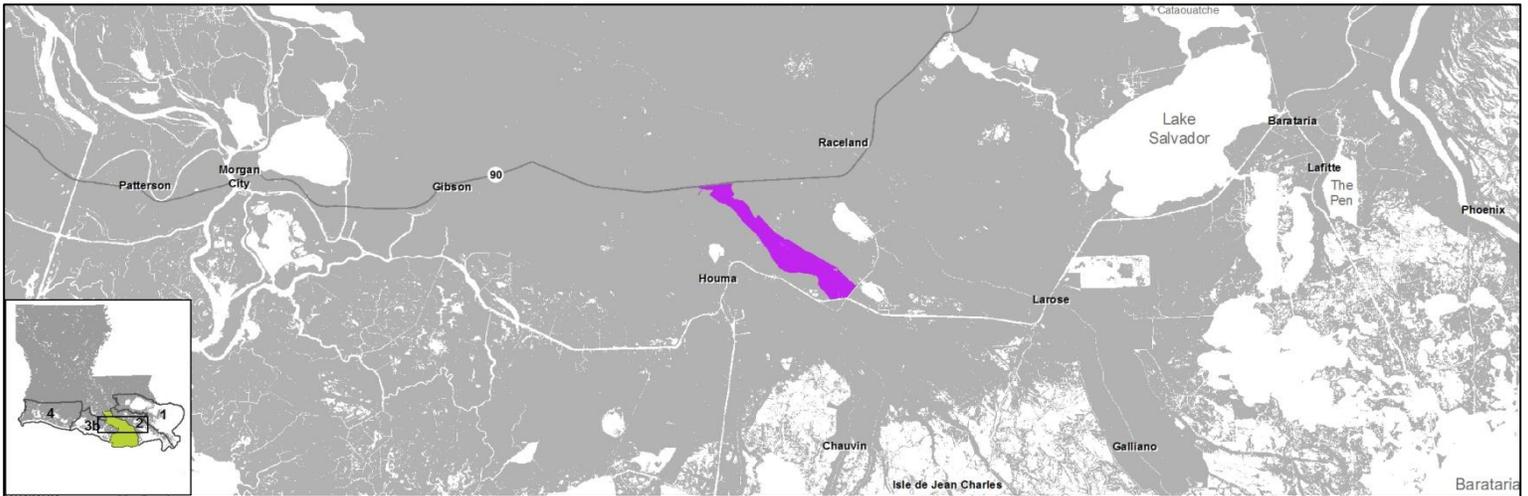
Bayou Blue

Nonstructural BFE + 1

Project ID: BBL100.1



- Planning Unit 1
- Planning Unit 2
- Planning Unit 3a**
- Planning Unit 3b
- Planning Unit 4



Project Source Developed for the 2012 Coastal Master Plan

Project Status Conceptual Phase

Description Combination of commercial and residential floodproofing to 3 feet and elevating residences to the Base Flood Elevation plus 1 foot in the community of Bayou Blue.

Nonstructural projects in the master plan analysis provided a means of evaluating their contribution to the coast wide risk reduction goal. Nonstructural projects do not define specific houses and businesses to be protected. The development of the nonstructural program, in coordination with communities, will help define the actual design and implementation of these measures.

Scale of Influence



Estimated Damages Risk Reduction

FWOA = Future without Action
FWP = Future with Project

	Moderate		Less Optimistic	
	FWOA	FWP	FWOA	FWP
50 Year Event	\$1328M	\$1147M	\$1971M	\$1810M
100 Year Event	\$1794M	\$1637M	\$2183M	\$2090M
500 Year Event	\$2101M	\$2008M	\$2298M	\$2252M

Project Cost Estimate

**Does not represent specific houses and businesses to be protected.*

Nonstructural Measure	Estimated Number of Structures*	Cost
Floodproofed	180	\$ 12,116,000
Residential Elevated	220	\$ 35,347,000
Voluntary Residential Acquired	0	\$ -
Total	400	\$ 47,463,000

Calcasieu Parish - Rural Areas

Nonstructural BFE + 1

Project ID: CAL.050.1



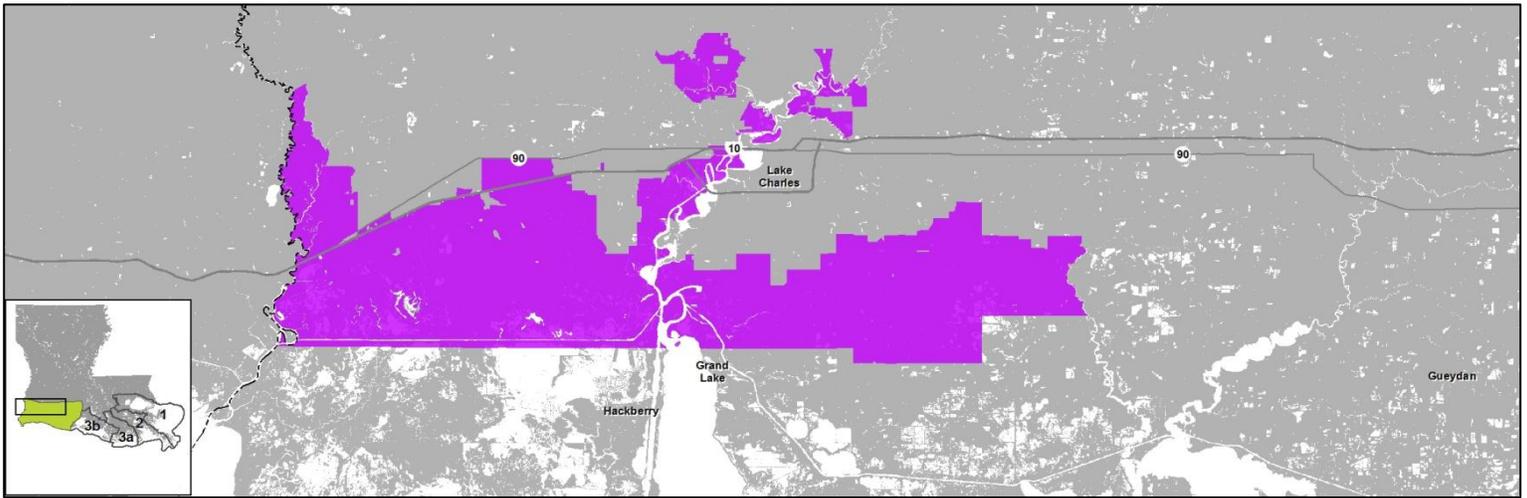
Planning Unit 1

Planning Unit 2

Planning Unit 3a

Planning Unit 3b

Planning Unit 4



Project Source

Developed for the 2012 Coastal Master Plan

Project Status

Conceptual Phase

Description

Combination of commercial and residential floodproofing to 3 feet, elevating residences to the Base Flood Elevation plus 1 foot, and voluntary acquisition of residential structures within rural areas of Calcasieu Parish.

Nonstructural projects in the master plan analysis provided a means of evaluating their contribution to the coast wide risk reduction goal. Nonstructural projects do not define specific houses and businesses to be protected. The development of the nonstructural program, in coordination with communities, will help define the actual design and implementation of these measures.

Scale of Influence



Estimated Damages Risk Reduction

FWOA = Future without Action

FWP = Future with Project

	Moderate		Less Optimistic	
	FWOA	FWP	FWOA	FWP
50 Year Event	\$241M	\$210M	\$611M	\$546M
100 Year Event	\$1356M	\$1002M	\$3063M	\$2056M
500 Year Event	\$7426M	\$6029M	\$9522M	\$8671M

Project Cost Estimate

**Does not represent specific houses and businesses to be protected.*

Nonstructural Measure	Estimated Number of Structures*	Cost
Floodproofed	1520	\$ 144,564,000
Residential Elevated	1640	\$ 267,998,000
Voluntary Residential Acquired	10	\$ 2,732,000
Total	3170	\$ 415,294,000

Cameron Parish - Rural Areas

Nonstructural BFE + 1

Project ID: CAM.050.1



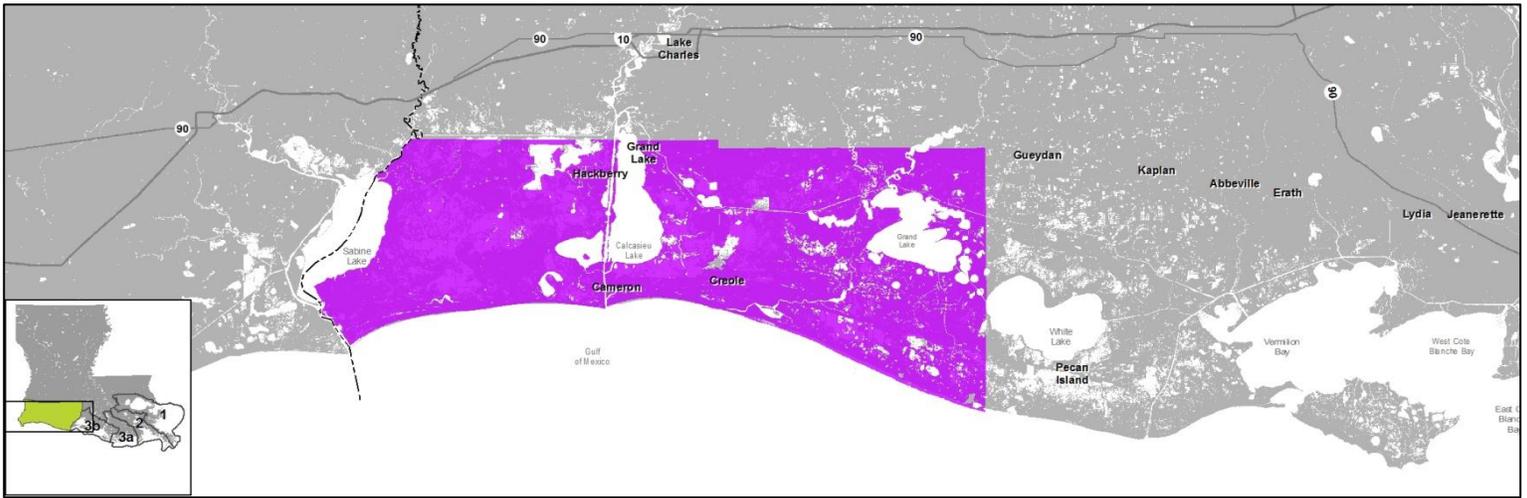
Planning Unit 1

Planning Unit 2

Planning Unit 3a

Planning Unit 3b

Planning Unit 4



Project Source

Developed for the 2012 Coastal Master Plan

Project Status

Conceptual Phase

Description

Combination of commercial and residential floodproofing to 3 feet, elevating residences to the Base Flood Elevation plus 1 foot, and voluntary acquisition of residential structures within rural areas of Cameron Parish.

Nonstructural projects in the master plan analysis provided a means of evaluating their contribution to the coast wide risk reduction goal. Nonstructural projects do not define specific houses and businesses to be protected. The development of the nonstructural program, in coordination with communities, will help define the actual design and implementation of these measures.

Scale of Influence



Estimated Damages Risk Reduction

FWOA = Future without Action

FWP = Future with Project

	Moderate		Less Optimistic	
	FWOA	FWP	FWOA	FWP
50 Year Event	\$2508M	\$2314M	\$3162M	\$2897M
100 Year Event	\$3638M	\$3359M	\$4516M	\$4107M
500 Year Event	\$6648M	\$6403M	\$7118M	\$7015M

Project Cost Estimate

**Does not represent specific houses and businesses to be protected.*

Nonstructural Measure	Estimated Number of Structures*	Cost
Floodproofed	370	\$ 25,502,000
Residential Elevated	1230	\$ 201,382,000
Voluntary Residential Acquired	10	\$ 2,000
Total	1610	\$ 226,886,000

Destrehan/New Sarpy/Norco

Nonstructural BFE + 1

Project ID: DES.100.1



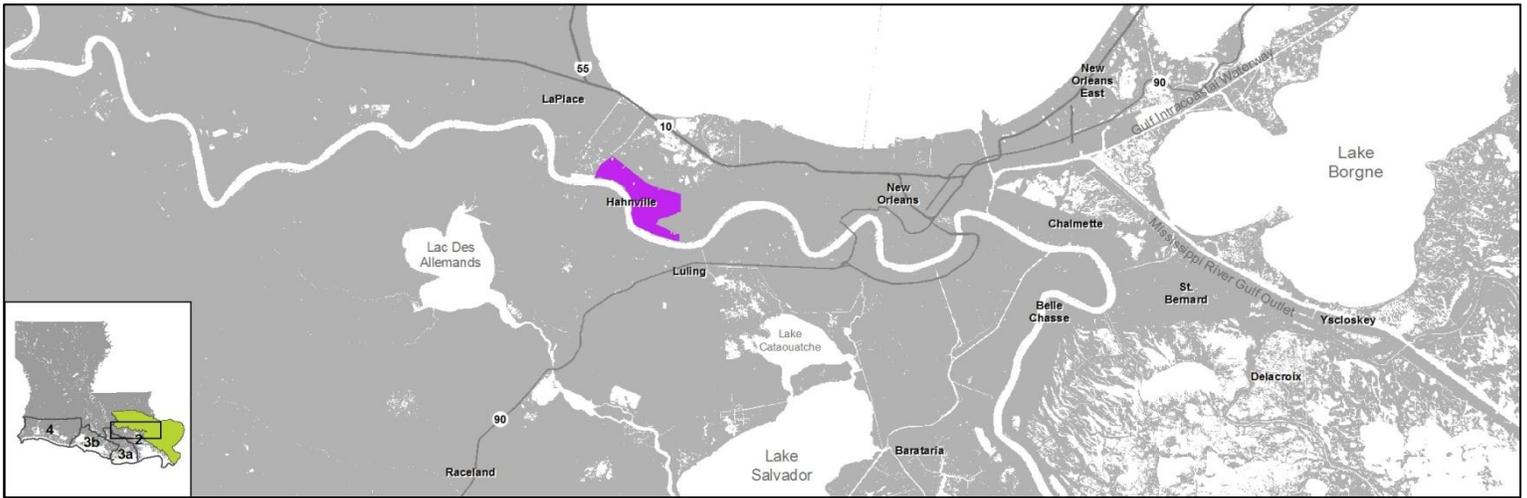
Planning Unit 1

Planning Unit 2

Planning Unit 3a

Planning Unit 3b

Planning Unit 4



Project Source

Developed for the 2012 Coastal Master Plan

Project Status

Conceptual Phase

Description

Combination of commercial and residential floodproofing to 3 feet and elevating residences to the Base Flood Elevation plus 1 foot in the communities of Destrehan, New Sarpy, and Norco.

Nonstructural projects in the master plan analysis provided a means of evaluating their contribution to the coast wide risk reduction goal. Nonstructural projects do not define specific houses and businesses to be protected. The development of the nonstructural program, in coordination with communities, will help define the actual design and implementation of these measures.

Scale of Influence



Estimated Damages Risk Reduction

FWOA = Future without Action
FWP = Future with Project

	Moderate		Less Optimistic	
	FWOA	FWP	FWOA	FWP
50 Year Event	\$0M	\$0M	\$8097M	\$7222M
100 Year Event	\$0M	\$0M	\$8555M	\$8211M
500 Year Event	\$8921M	\$8586M	\$9190M	\$8831M

Project Cost Estimate

**Does not represent specific houses and businesses to be protected.*

Nonstructural Measure	Estimated Number of Structures*		Cost
Floodproofed	1850	\$	170,365,000
Residential Elevated	1080	\$	174,092,000
Voluntary Residential Acquired	0	\$	-
Total	2930	\$	344,457,000

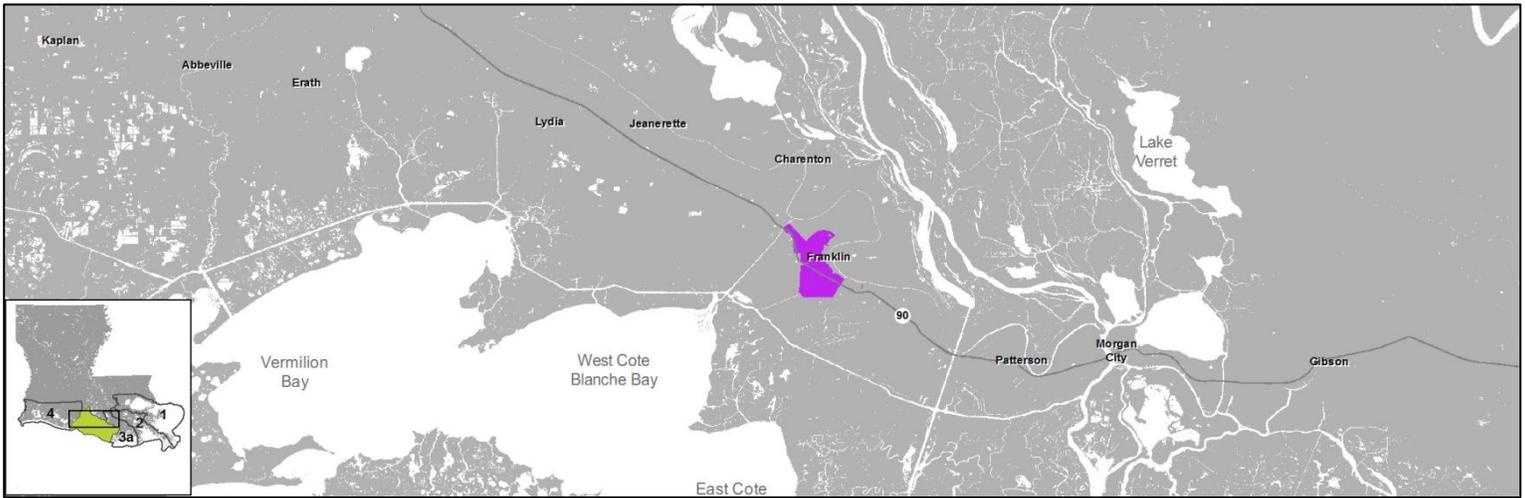
Franklin

Nonstructural BFE + 1

Project ID: FRA.100.1



Planning Unit 1 Planning Unit 2 Planning Unit 3a **Planning Unit 3b** Planning Unit 4



Project Source Developed for the 2012 Coastal Master Plan

Project Status Conceptual Phase

Description Combination of commercial and residential floodproofing to 3 feet and elevating residences to the Base Flood Elevation plus 1 foot in the community of Franklin.

Nonstructural projects in the master plan analysis provided a means of evaluating their contribution to the coast wide risk reduction goal. Nonstructural projects do not define specific houses and businesses to be protected. The development of the nonstructural program, in coordination with communities, will help define the actual design and implementation of these measures.

Scale of Influence



Estimated Damages Risk Reduction

FWOA = Future without Action
FWP = Future with Project

	Moderate		Less Optimistic	
	FWOA	FWP	FWOA	FWP
50 Year Event	\$80M	\$71M	\$717M	\$288M
100 Year Event	\$765M	\$306M	\$1852M	\$1161M
500 Year Event	\$2596M	\$1876M	\$3117M	\$2370M

Project Cost Estimate

**Does not represent specific houses and businesses to be protected.*

Nonstructural Measure	Estimated Number of Structures*	Cost
Floodproofed	790	\$ 72,896,000
Residential Elevated	300	\$ 40,068,000
Voluntary Residential Acquired	0	\$ -
Total	1090	\$ 112,964,000

Houma

Nonstructural BFE + 1

Project ID: HOU.100.1



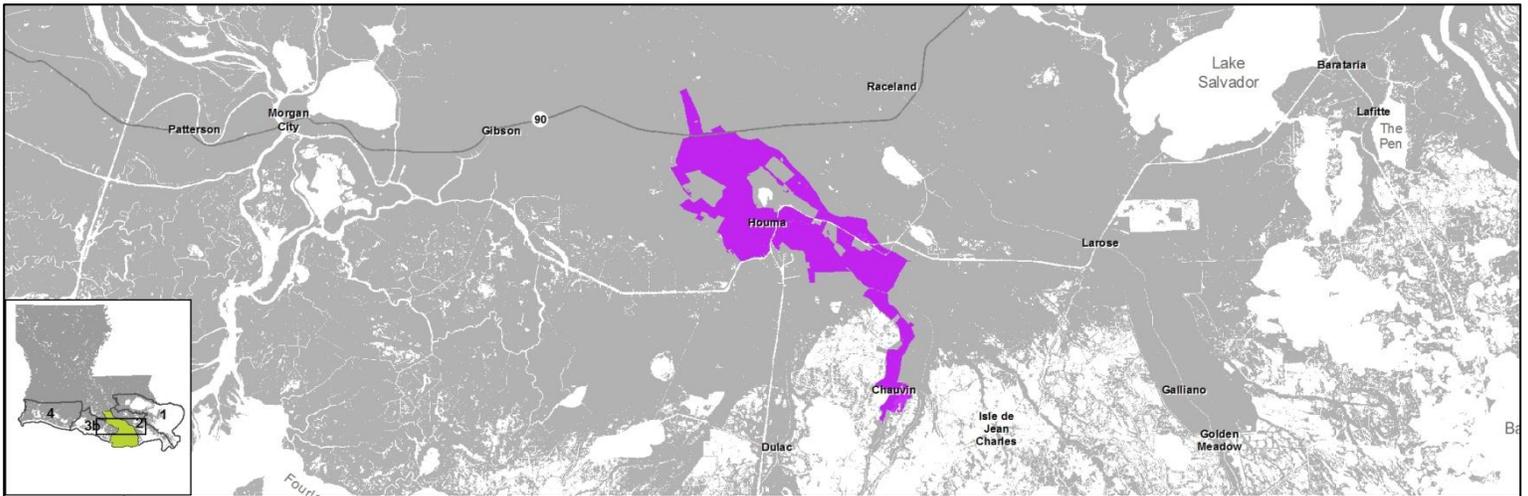
Planning Unit 1

Planning Unit 2

Planning Unit 3a

Planning Unit 3b

Planning Unit 4



Project Source

Developed for the 2012 Coastal Master Plan

Project Status

Conceptual Phase

Description

Combination of commercial and residential floodproofing to 3 feet and elevating residences to the Base Flood Elevation plus 1 foot in the communities of Houma, Bayou Cane, Bourg, Chauvin, Gray, and Presquille.

Nonstructural projects in the master plan analysis provided a means of evaluating their contribution to the coast wide risk reduction goal. Nonstructural projects do not define specific houses and businesses to be protected. The development of the nonstructural program, in coordination with communities, will help define the actual design and implementation of these measures.

Scale of Influence



Estimated Damages Risk Reduction

FWOA = Future without Action

FWP = Future with Project

	Moderate		Less Optimistic	
	FWOA	FWP	FWOA	FWP
50 Year Event	\$20401M	\$16035M	\$41492M	\$35868M
100 Year Event	\$30642M	\$26117M	\$55841M	\$51063M
500 Year Event	\$46016M	\$41918M	\$61983M	\$60443M

Project Cost Estimate

**Does not represent specific houses and businesses to be protected.*

Nonstructural Measure	Estimated Number of Structures*	Cost
Floodproofed	7250	\$ 718,580,000
Residential Elevated	2680	\$ 432,426,000
Voluntary Residential Acquired	0	\$ -
Total	9930	\$ 1,151,006,000

South Iberia Parish - Rural Areas

Nonstructural BFE + 1

Project ID: IBE.050.3



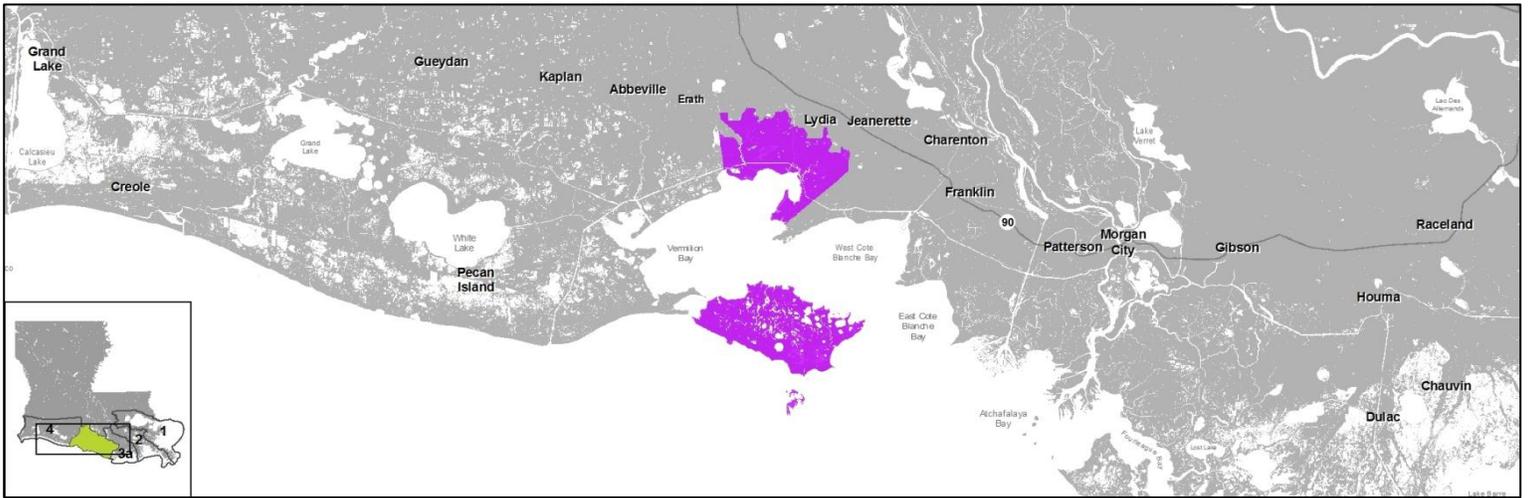
Planning Unit 1

Planning Unit 2

Planning Unit 3a

Planning Unit 3b

Planning Unit 4



Project Source

Developed for the 2012 Coastal Master Plan

Project Status

Conceptual Phase

Description

Combination of commercial and residential floodproofing to 3 feet and elevating residences to the Base Flood Elevation plus 1 foot within rural areas of the Parish.

Nonstructural projects in the master plan analysis provided a means of evaluating their contribution to the coast wide risk reduction goal. Nonstructural projects do not define specific houses and businesses to be protected. The development of the nonstructural program, in coordination with communities, will help define the actual design and implementation of these measures.

Scale of Influence



Estimated Damages Risk Reduction

FWOA = Future without Action
FWP = Future with Project

	Moderate		Less Optimistic	
	FWOA	FWP	FWOA	FWP
50 Year Event	\$122M	\$105M	\$135M	\$118M
100 Year Event	\$134M	\$117M	\$216M	\$213M
500 Year Event	\$219M	\$217M	\$226M	\$224M

Project Cost Estimate

**Does not represent specific houses and businesses to be protected.*

Nonstructural Measure	Estimated Number of Structures*	Cost
Floodproofed	40	\$ 3,151,000
Residential Elevated	80	\$ 12,565,000
Voluntary Residential Acquired	0	\$ -
Total	120	\$ 15,716,000

Jefferson Davis Parish - Rural Areas

Nonstructural BFE + 1

Project ID: JED.050.1



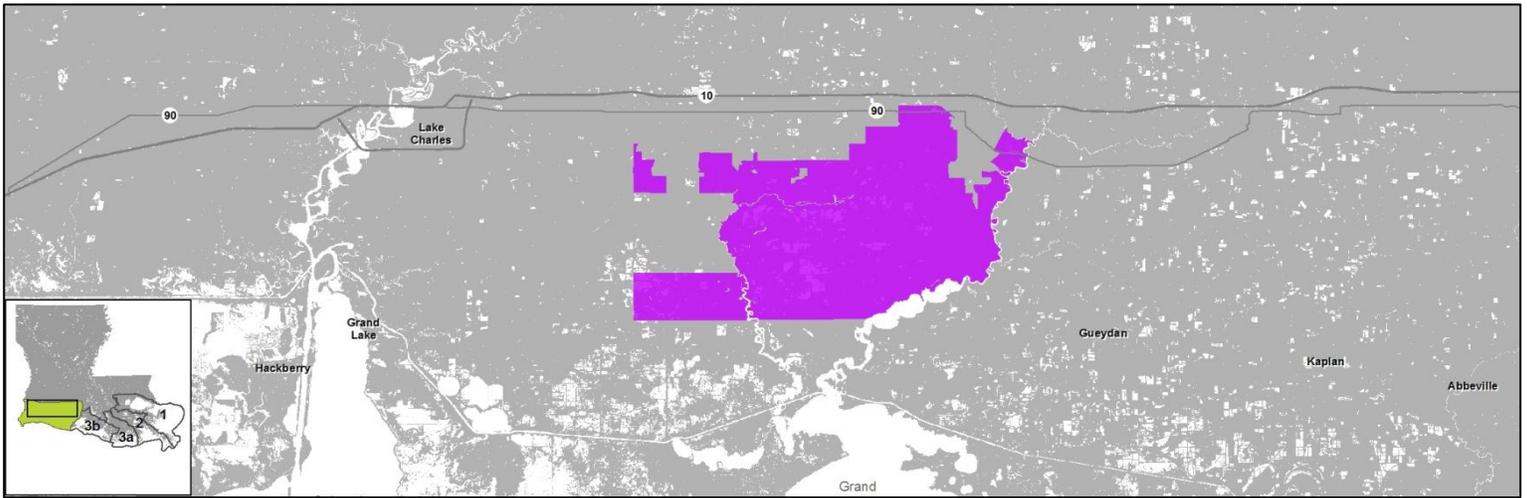
Planning Unit 1

Planning Unit 2

Planning Unit 3a

Planning Unit 3b

Planning Unit 4



Project Source

Developed for the 2012 Coastal Master Plan

Project Status

Conceptual Phase

Description

Combination of commercial and residential floodproofing to 3 feet and elevating residences to the Base Flood Elevation plus 1 foot within rural areas of Jefferson Davis Parish.

Nonstructural projects in the master plan analysis provided a means of evaluating their contribution to the coast wide risk reduction goal. Nonstructural projects do not define specific houses and businesses to be protected. The development of the nonstructural program, in coordination with communities, will help define the actual design and implementation of these measures.

Scale of Influence



Estimated Damages

Risk Reduction

FWOA = Future without Action

FWP = Future with Project

	Moderate		Less Optimistic	
	FWOA	FWP	FWOA	FWP
50 Year Event	\$13M	\$11M	\$85M	\$51M
100 Year Event	\$116M	\$63M	\$890M	\$586M
500 Year Event	\$1258M	\$847M	\$2594M	\$1877M

Project Cost Estimate

**Does not represent specific houses and businesses to be protected.*

Nonstructural Measure	Estimated Number of Structures*	Cost
Floodproofed	1460	\$ 121,179,000
Residential Elevated	290	\$ 43,156,000
Voluntary Residential Acquired	0	\$ -
Total	1750	\$ 164,335,000

Jefferson Parish - Rural Areas

Nonstructural BFE + 1

Project ID: JEF.050.1



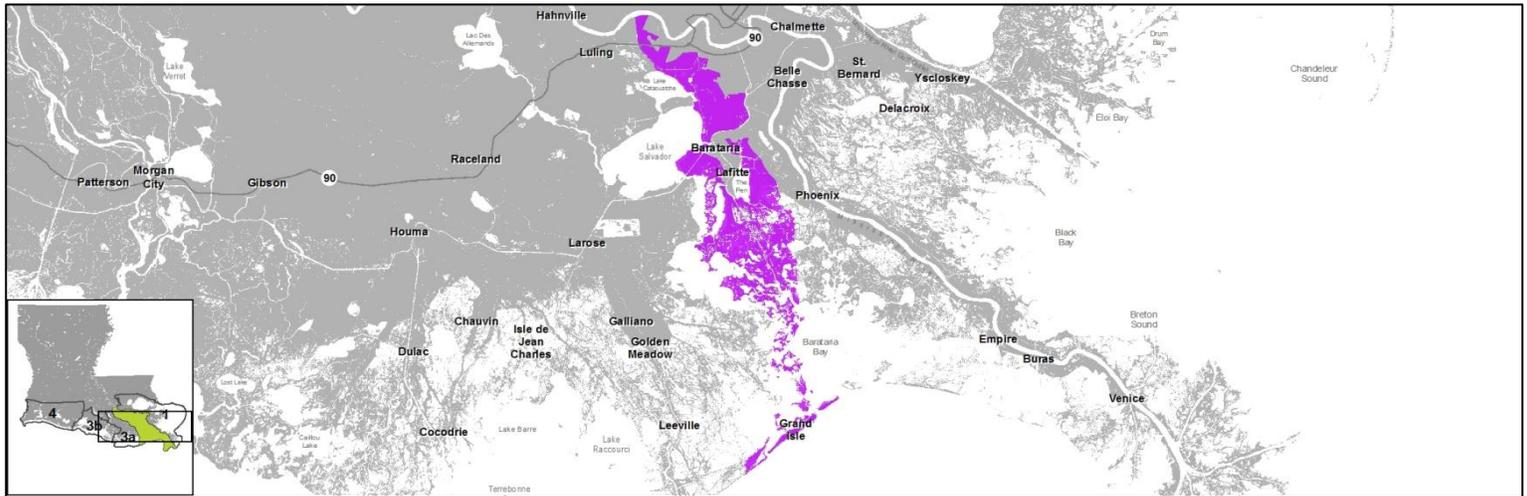
Planning Unit 1

Planning Unit 2

Planning Unit 3a

Planning Unit 3b

Planning Unit 4



Project Source

Developed for the 2012 Coastal Master Plan

Project Status

Conceptual Phase

Description

Combination of commercial and residential floodproofing to 3 feet and elevating residences to the Base Flood Elevation plus 1 foot within rural areas of Jefferson Parish.

Nonstructural projects in the master plan analysis provided a means of evaluating their contribution to the coast wide risk reduction goal. Nonstructural projects do not define specific houses and businesses to be protected. The development of the nonstructural program, in coordination with communities, will help define the actual design and implementation of these measures.

Scale of Influence



Estimated Damages Risk Reduction

FWOA = Future without Action
FWP = Future with Project

	Moderate		Less Optimistic	
	FWOA	FWP	FWOA	FWP
50 Year Event	\$1799M	\$1482M	\$2875M	\$2545M
100 Year Event	\$2259M	\$1947M	\$3211M	\$2909M
500 Year Event	\$2572M	\$2368M	\$3927M	\$3795M

Project Cost Estimate

**Does not represent specific houses and businesses to be protected.*

Nonstructural Measure	Estimated Number of Structures*	Cost
Floodproofed	270	\$ 17,810,000
Residential Elevated	1120	\$ 183,128,000
Voluntary Residential Acquired	0	\$ -
Total	1390	\$ 200,938,000



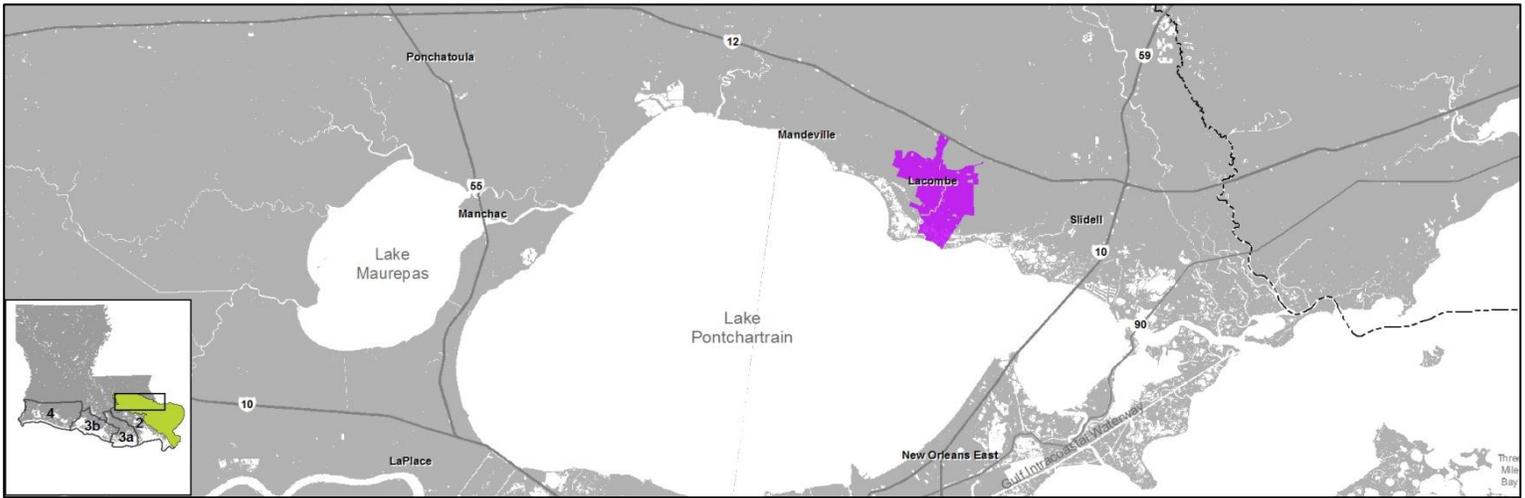
Planning Unit 1

Planning Unit 2

Planning Unit 3a

Planning Unit 3b

Planning Unit 4



Project Source

Developed for the 2012 Coastal Master Plan

Project Status

Conceptual Phase

Description

Combination of commercial and residential floodproofing to 3 feet and elevating residences to the Base Flood Elevation plus 1 foot in the community of Lacombe.

Nonstructural projects in the master plan analysis provided a means of evaluating their contribution to the coast wide risk reduction goal. Nonstructural projects do not define specific houses and businesses to be protected. The development of the nonstructural program, in coordination with communities, will help define the actual design and implementation of these measures.

Scale of Influence



Estimated Damages Risk Reduction

FWOA = Future without Action
FWP = Future with Project

	Moderate		Less Optimistic	
	FWOA	FWP	FWOA	FWP
50 Year Event	\$788M	\$604M	\$1047M	\$877M
100 Year Event	\$1318M	\$1133M	\$1502M	\$1318M
500 Year Event	\$1923M	\$1744M	\$2553M	\$2385M

Project Cost Estimate

**Does not represent specific houses and businesses to be protected.*

Nonstructural Measure	Estimated Number of Structures*		Cost
Floodproofed	210	\$	22,639,000
Residential Elevated	240	\$	39,579,000
Voluntary Residential Acquired	0	\$	-
Total	450	\$	62,218,000

Lafitte/Jean Lafitte/Barataria

Nonstructural BFE + 1

Project ID: LFT.100.1



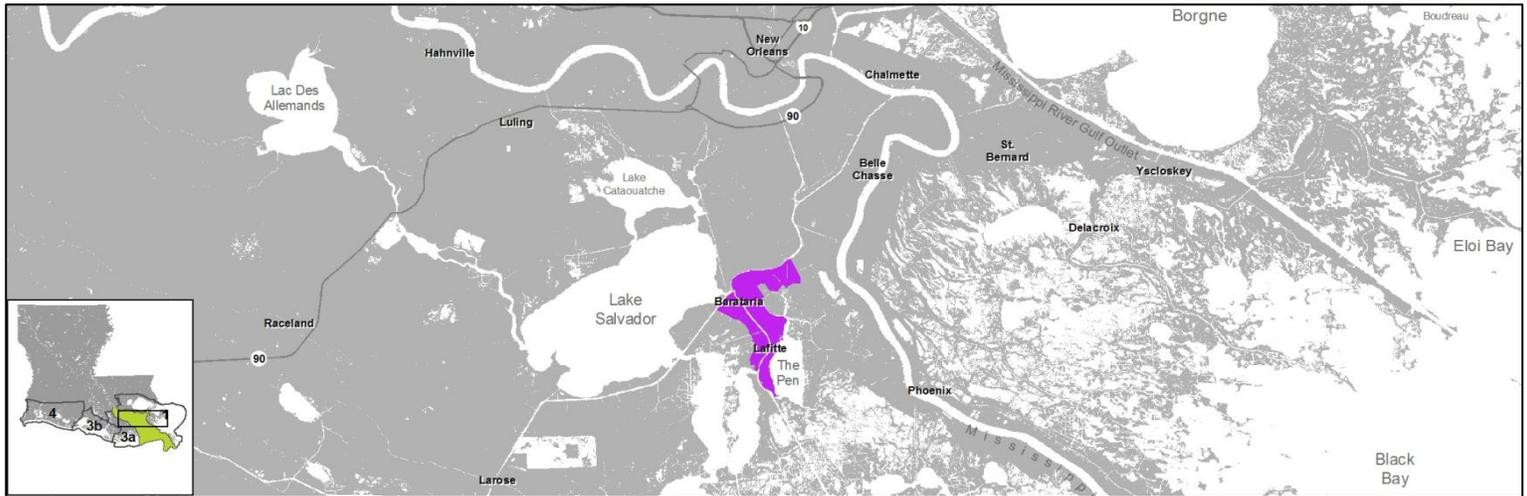
Planning Unit 1

Planning Unit 2

Planning Unit 3a

Planning Unit 3b

Planning Unit 4



Project Source

Developed for the 2012 Coastal Master Plan

Project Status

Conceptual Phase

Description

Combination of commercial and residential floodproofing to 3 feet and elevating residences to the Base Flood Elevation plus 1 foot in the communities of Lafitte, Jean Lafitte, and Barataria.

Nonstructural projects in the master plan analysis provided a means of evaluating their contribution to the coast wide risk reduction goal. Nonstructural projects do not define specific houses and businesses to be protected. The development of the nonstructural program, in coordination with communities, will help define the actual design and implementation of these measures.

Scale of Influence



Estimated Damages

Risk Reduction

FWOA = Future without Action

FWP = Future with Project

	Moderate		Less Optimistic	
	FWOA	FWP	FWOA	FWP
50 Year Event	\$1628M	\$1360M	\$2036M	\$1857M
100 Year Event	\$1986M	\$1787M	\$2438M	\$2342M
500 Year Event	\$2554M	\$2480M	\$2632M	\$2558M

Project Cost Estimate

**Does not represent specific houses and businesses to be protected.*

Nonstructural Measure	Estimated Number of Structures*	Cost
Floodproofed	90	\$ 8,232,000
Residential Elevated	870	\$ 145,417,000
Voluntary Residential Acquired	0	\$ -
Total	960	\$ 153,649,000

Lafourche Parish - Rural Areas

Nonstructural BFE + 1

Project ID: LAF.050.1



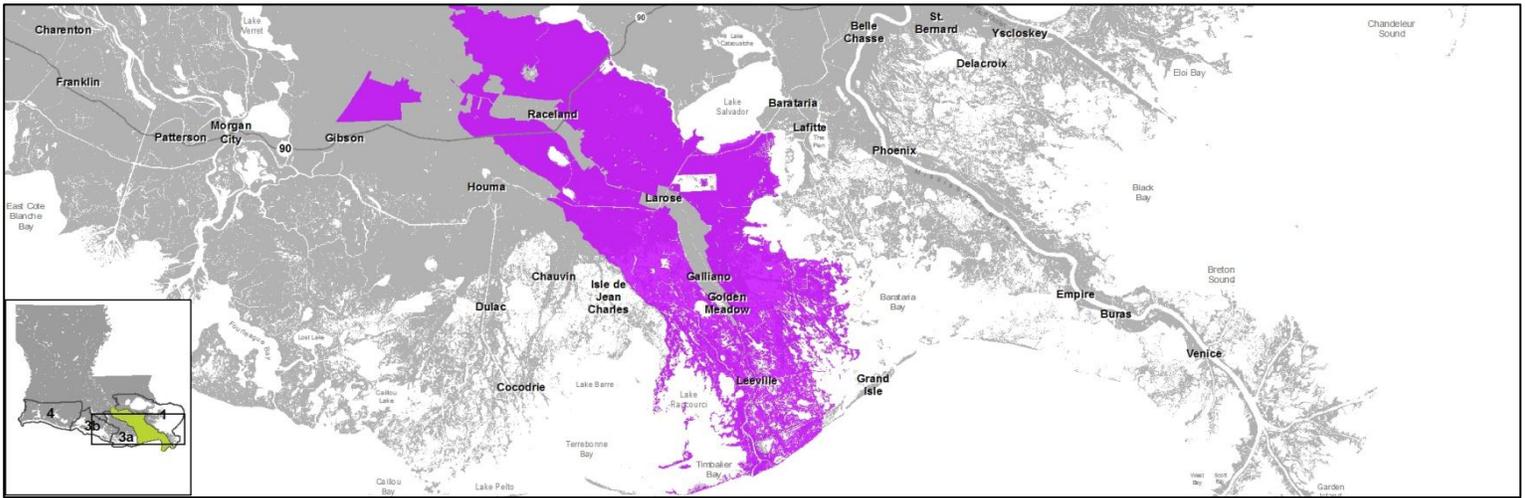
Planning Unit 1

Planning Unit 2

Planning Unit 3a

Planning Unit 3b

Planning Unit 4



Project Source

Developed for the 2012 Coastal Master Plan

Project Status

Conceptual Phase

Description

Combination of commercial and residential floodproofing to 3 feet, elevating residences to the Base Flood Elevation plus 1 foot, and voluntary acquisition of residential structures within rural areas of Lafourche Parish.

Nonstructural projects in the master plan analysis provided a means of evaluating their contribution to the coast wide risk reduction goal. Nonstructural projects do not define specific houses and businesses to be protected. The development of the nonstructural program, in coordination with communities, will help define the actual design and implementation of these measures.

Scale of Influence



Estimated Damages Risk Reduction

FWOA = Future without Action
FWP = Future with Project

	Moderate		Less Optimistic	
	FWOA	FWP	FWOA	FWP
50 Year Event	\$4420M	\$3645M	\$6152M	\$5485M
100 Year Event	\$5343M	\$4637M	\$6561M	\$6019M
500 Year Event	\$5949M	\$5434M	\$6932M	\$6651M

Project Cost Estimate

**Does not represent specific houses and businesses to be protected.*

Nonstructural Measure	Estimated Number of Structures*		Cost
Floodproofed	660	\$	58,572,000
Residential Elevated	1000	\$	164,629,000
Voluntary Residential Acquired	10	\$	32,000
Total	1670	\$	223,233,000

Lake Charles/Prien (High)

Nonstructural BFE + 1

Project ID: LCH.500.1



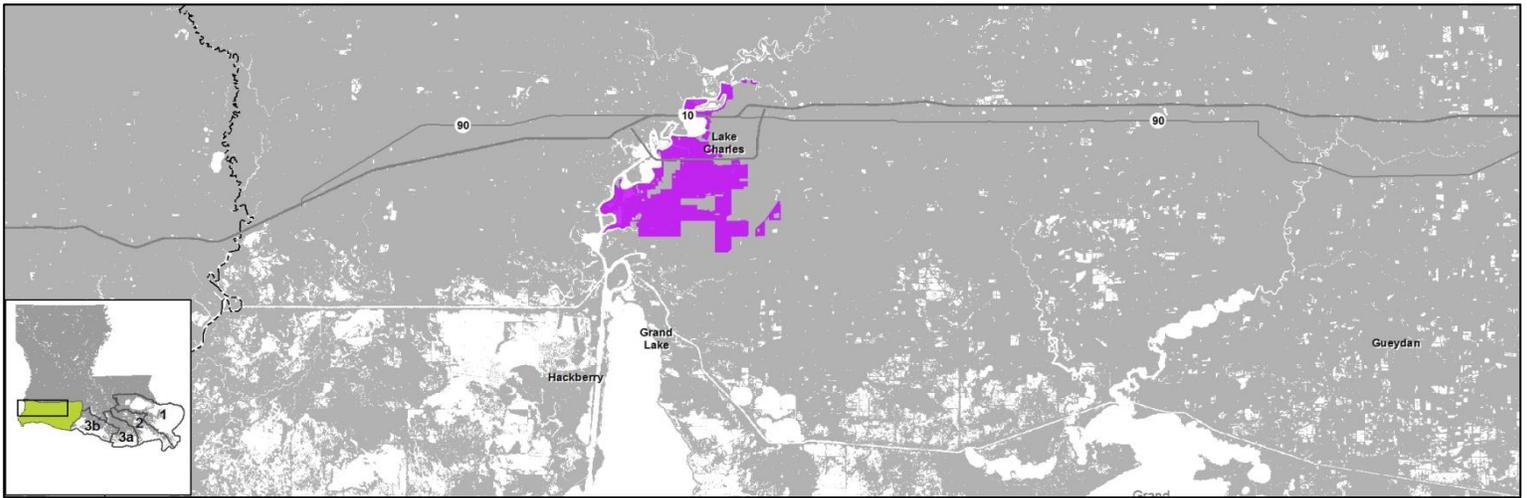
Planning Unit 1

Planning Unit 2

Planning Unit 3a

Planning Unit 3b

Planning Unit 4



Project Source

Developed for the 2012 Coastal Master Plan

Project Status

Conceptual Phase

Description

Combination of commercial and residential floodproofing to 3 feet and elevating residences to the Base Flood Elevation plus 1 foot in the communities of Lake Charles and Prien.

Nonstructural projects in the master plan analysis provided a means of evaluating their contribution to the coast wide risk reduction goal. Nonstructural projects do not define specific houses and businesses to be protected. The development of the nonstructural program, in coordination with communities, will help define the actual design and implementation of these measures.

Scale of Influence



Estimated Damages

Risk Reduction

FWOA = Future without Action

FWP = Future with Project

	Moderate		Less Optimistic	
	FWOA	FWP	FWOA	FWP
50 Year Event	\$100M	\$36M	\$116M	\$45M
100 Year Event	\$554M	\$268M	\$2265M	\$1590M
500 Year Event	\$11507M	\$8943M	\$13735M	\$11631M

Project Cost Estimate

**Does not represent specific houses and businesses to be protected.*

Nonstructural Measure	Estimated Number of Structures*	Cost
Floodproofed	5390	\$ 400,081,000
Residential Elevated	670	\$ 109,343,000
Voluntary Residential Acquired	0	\$ -
Total	6060	\$ 509,424,000

LaPlace/Reserve

Nonstructural BFE + 1

Project ID: LAP.100.1



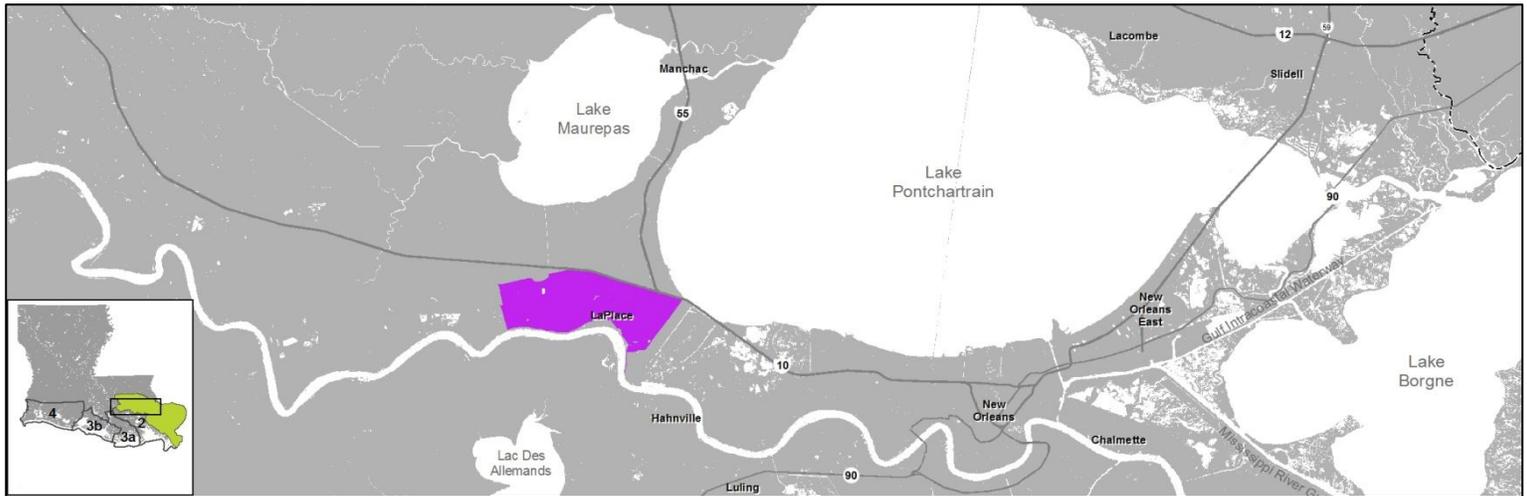
Planning Unit 1

Planning Unit 2

Planning Unit 3a

Planning Unit 3b

Planning Unit 4



Project Source

Developed for the 2012 Coastal Master Plan

Project Status

Conceptual Phase

Description

Combination of commercial and residential floodproofing to 3 feet and elevating residences to the Base Flood Elevation plus 1 foot in the communities of LaPlace and Reserve.

Nonstructural projects in the master plan analysis provided a means of evaluating their contribution to the coast wide risk reduction goal. Nonstructural projects do not define specific houses and businesses to be protected. The development of the nonstructural program, in coordination with communities, will help define the actual design and implementation of these measures.

Scale of Influence



Estimated Damages

Risk Reduction

FWOA = Future without Action

FWP = Future with Project

	Moderate		Less Optimistic	
	FWOA	FWP	FWOA	FWP
50 Year Event	\$8779M	\$7324M	\$10248M	\$9493M
100 Year Event	\$9981M	\$9332M	\$13388M	\$12664M
500 Year Event	\$11064M	\$10951M	\$17970M	\$17200M

Project Cost Estimate

**Does not represent specific houses and businesses to be protected.*

Nonstructural Measure	Estimated Number of Structures*	Cost
Floodproofed	3240	\$ 282,517,000
Residential Elevated	90	\$ 14,605,000
Voluntary Residential Acquired	0	\$ -
Total	3330	\$ 297,122,000

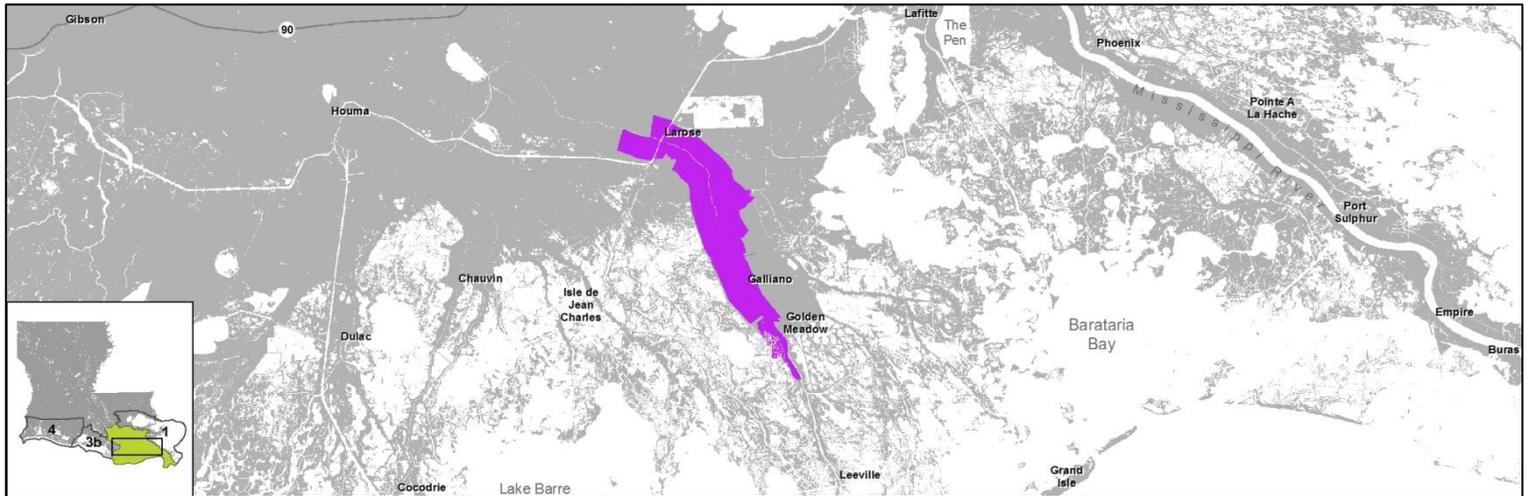
Larose/Cut Off/Galliano/Golden Meadow

Nonstructural BFE + 1

Project ID: LAR.100.1



Planning Unit 1 **Planning Unit 2** Planning Unit 3a Planning Unit 3b Planning Unit 4



Project Source

Developed for the 2012 Coastal Master Plan

Project Status

Conceptual Phase

Description

Combination of commercial and residential floodproofing to 3 feet and elevating residences to the Base Flood Elevation plus 1 foot in the communities of Larose, Cut Off, Galliano, and Golden Meadow.

Nonstructural projects in the master plan analysis provided a means of evaluating their contribution to the coast wide risk reduction goal. Nonstructural projects do not define specific houses and businesses to be protected. The development of the nonstructural program, in coordination with communities, will help define the actual design and implementation of these measures.

Scale of Influence



Estimated Damages

Risk Reduction

FWOA = Future without Action

FWP = Future with Project

	Moderate		Less Optimistic	
	FWOA	FWP	FWOA	FWP
50 Year Event	\$11081M	\$9098M	\$11314M	\$9379M
100 Year Event	\$12117M	\$10447M	\$12086M	\$10362M
500 Year Event	\$14076M	\$12971M	\$13983M	\$12996M

Project Cost Estimate

**Does not represent specific houses and businesses to be protected.*

Nonstructural Measure	Estimated Number of Structures*	Cost
Floodproofed	680	\$ 53,050,000
Residential Elevated	5680	\$ 958,634,000
Voluntary Residential Acquired	0	\$ -
Total	6360	\$ 1,011,684,000

Livingston Parish - Rural Areas

Nonstructural BFE + 1

Project ID: LIV.050.1



Planning Unit 1

Planning Unit 2

Planning Unit 3a

Planning Unit 3b

Planning Unit 4



Project Source

Developed for the 2012 Coastal Master Plan

Project Status

Conceptual Phase

Description

Combination of commercial and residential floodproofing to 3 feet and elevating residences to the Base Flood Elevation plus 1 foot within rural areas of Livingston Parish.

Nonstructural projects in the master plan analysis provided a means of evaluating their contribution to the coast wide risk reduction goal. Nonstructural projects do not define specific houses and businesses to be protected. The development of the nonstructural program, in coordination with communities, will help define the actual design and implementation of these measures.

Scale of Influence



Estimated Damages Risk Reduction

FWOA = Future without Action

FWP = Future with Project

	Moderate		Less Optimistic	
	FWOA	FWP	FWOA	FWP
50 Year Event	\$1926M	\$1605M	\$2261M	\$2006M
100 Year Event	\$2261M	\$2006M	\$2499M	\$2288M
500 Year Event	\$2609M	\$2430M	\$2698M	\$2581M

Project Cost Estimate

**Does not represent specific houses and businesses to be protected.*

Nonstructural Measure	Estimated Number of Structures*	Cost
Floodproofed	580	\$ 33,568,000
Residential Elevated	420	\$ 63,077,000
Voluntary Residential Acquired	0	\$ -
Total	1000	\$ 96,645,000

Mandeville/Madisonville

Nonstructural BFE + 1

Project ID: MAN.100.1



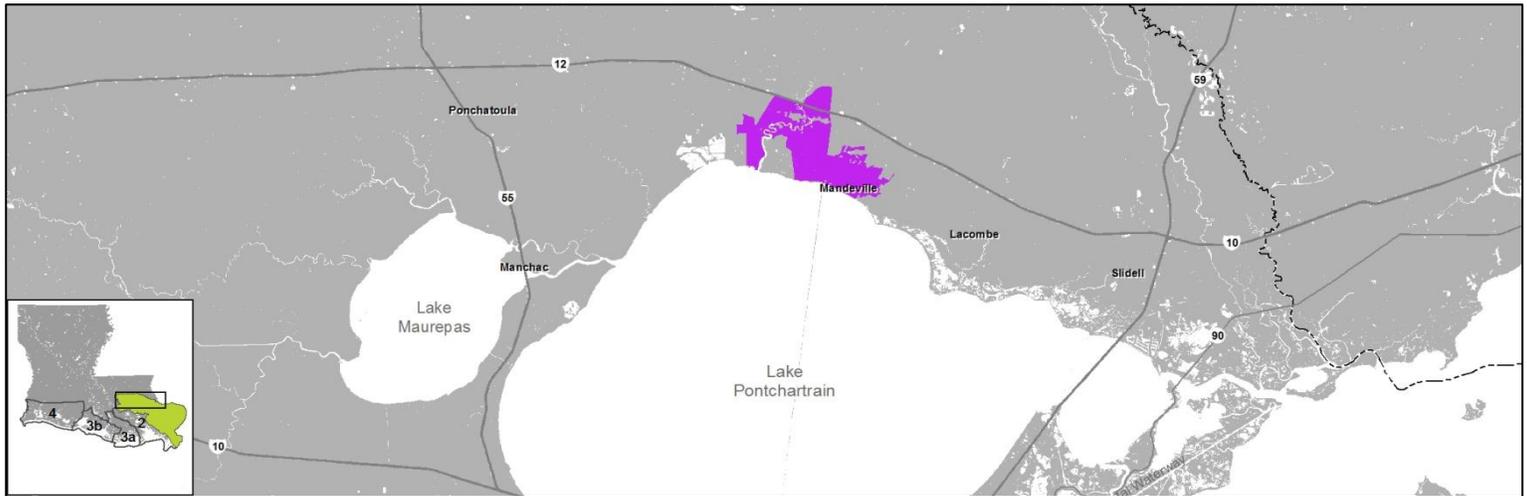
Planning Unit 1

Planning Unit 2

Planning Unit 3a

Planning Unit 3b

Planning Unit 4



Project Source

Developed for the 2012 Coastal Master Plan

Project Status

Conceptual Phase

Description

Combination of commercial and residential floodproofing to 3 feet and elevating residences to the Base Flood Elevation plus 1 foot in the communities of Madisonville and Mandeville.

Nonstructural projects in the master plan analysis provided a means of evaluating their contribution to the coast wide risk reduction goal. Nonstructural projects do not define specific houses and businesses to be protected. The development of the nonstructural program, in coordination with communities, will help define the actual design and implementation of these measures.

Scale of Influence



Estimated Damages Risk Reduction

FWOA = Future without Action
FWP = Future with Project

	Moderate		Less Optimistic	
	FWOA	FWP	FWOA	FWP
50 Year Event	\$5448M	\$4440M	\$7936M	\$6839M
100 Year Event	\$8781M	\$7682M	\$11591M	\$10406M
500 Year Event	\$15056M	\$14193M	\$17843M	\$17326M

Project Cost Estimate

**Does not represent specific houses and businesses to be protected.*

Nonstructural Measure	Estimated Number of Structures*	Cost
Floodproofed	1430	\$ 192,105,000
Residential Elevated	400	\$ 70,379,000
Voluntary Residential Acquired	0	\$ -
Total	1830	\$ 262,484,000

Mathews/Lockport/Lockport Heights

Nonstructural BFE + 1

Project ID: MAT.100.1



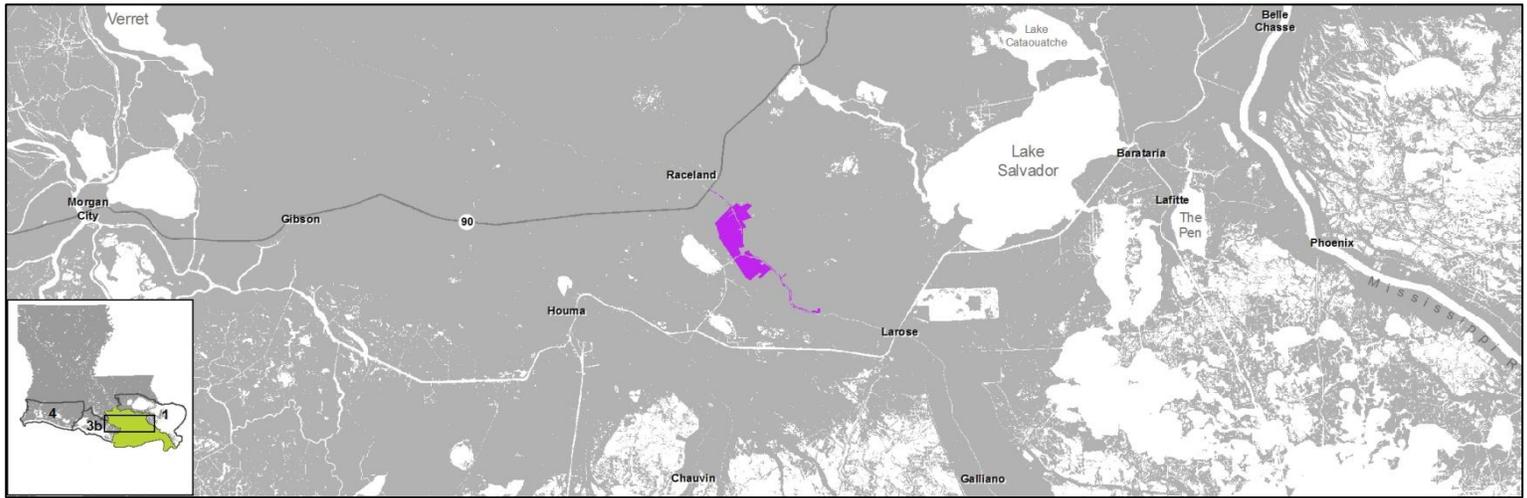
Planning Unit 1

Planning Unit 2

Planning Unit 3a

Planning Unit 3b

Planning Unit 4



Project Source

Developed for the 2012 Coastal Master Plan

Project Status

Conceptual Phase

Description

Combination of commercial and residential floodproofing to 3 feet and elevating residences to the Base Flood Elevation plus 1 foot in the communities of Mathews, Lockport, and Lockport Heights.

Nonstructural projects in the master plan analysis provided a means of evaluating their contribution to the coast wide risk reduction goal. Nonstructural projects do not define specific houses and businesses to be protected. The development of the nonstructural program, in coordination with communities, will help define the actual design and implementation of these measures.

Scale of Influence



Estimated Damages Risk Reduction

FWOA = Future without Action
FWP = Future with Project

	Moderate		Less Optimistic	
	FWOA	FWP	FWOA	FWP
50 Year Event	\$6143M	\$5300M	\$7060M	\$6798M
100 Year Event	\$6703M	\$6252M	\$7555M	\$7462M
500 Year Event	\$7542M	\$7448M	\$7917M	\$7843M

Project Cost Estimate

**Does not represent specific houses and businesses to be protected.*

Nonstructural Measure	Estimated Number of Structures*	Cost
Floodproofed	670	\$ 91,585,000
Residential Elevated	350	\$ 55,747,000
Voluntary Residential Acquired	0	\$ -
Total	1020	\$ 147,332,000

Morgan City (High)

Nonstructural BFE + 1

Project ID: MOR.100.1



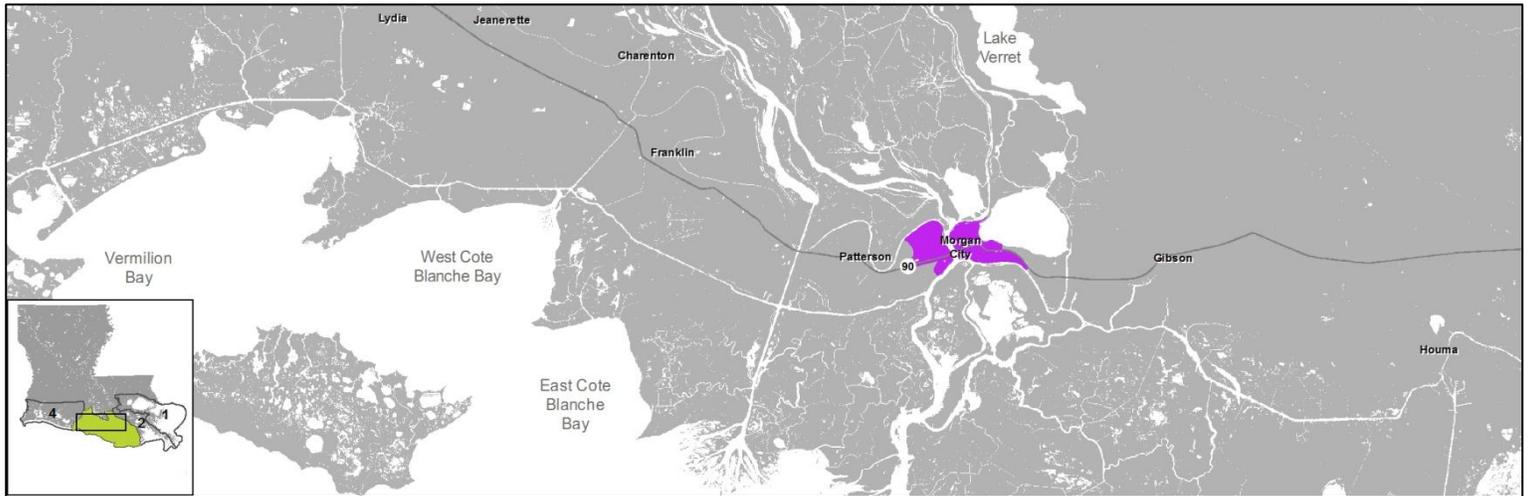
Planning Unit 1

Planning Unit 2

Planning Unit 3a

Planning Unit 3b

Planning Unit 4



Project Source

Developed for the 2012 Coastal Master Plan

Project Status

Conceptual Phase

Description

Combination of commercial and residential floodproofing to 3 feet and elevating residences to the Base Flood Elevation plus 1 foot in the communities of Morgan City, Berwick, and Siracusaville.

Nonstructural projects in the master plan analysis provided a means of evaluating their contribution to the coast wide risk reduction goal. Nonstructural projects do not define specific houses and businesses to be protected. The development of the nonstructural program, in coordination with communities, will help define the actual design and implementation of these measures.

Scale of Influence



Estimated Damages Risk Reduction

FWOA = Future without Action
FWP = Future with Project

	Moderate		Less Optimistic	
	FWOA	FWP	FWOA	FWP
50 Year Event	\$6523M	\$4397M	\$10527M	\$8682M
100 Year Event	\$10099M	\$8190M	\$12045M	\$10240M
500 Year Event	\$12011M	\$10183M	\$16781M	\$15621M

Project Cost Estimate

**Does not represent specific houses and businesses to be protected.*

Nonstructural Measure	Estimated Number of Structures*	Cost
Floodproofed	1320	\$ 174,383,000
Residential Elevated	1320	\$ 211,281,000
Voluntary Residential Acquired	0	\$ -
Total	2640	\$ 385,664,000

Orleans Parish - Rural Areas

Nonstructural BFE + 1

Project ID: ORL.050.1



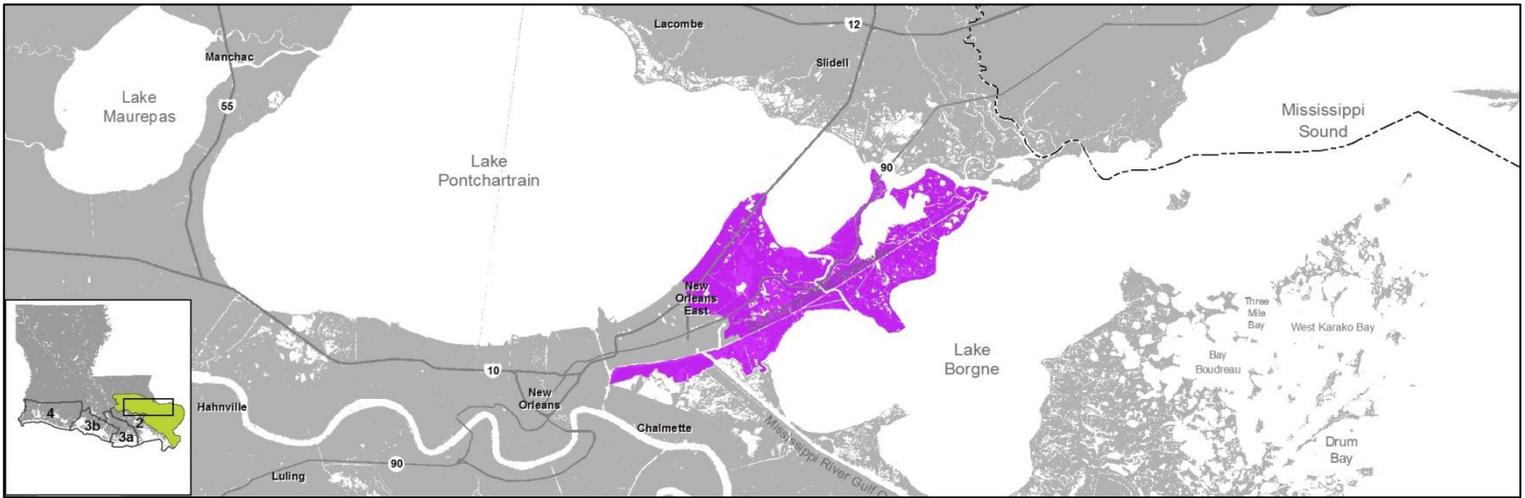
Planning Unit 1

Planning Unit 2

Planning Unit 3a

Planning Unit 3b

Planning Unit 4



Project Source

Developed for the 2012 Coastal Master Plan

Project Status

Conceptual Phase

Description

Combination of commercial and residential floodproofing to 3 feet, elevating residences to the Base Flood Elevation plus 1 foot, and voluntary acquisition of residential structures within rural areas of Orleans Parish.

Nonstructural projects in the master plan analysis provided a means of evaluating their contribution to the coast wide risk reduction goal. Nonstructural projects do not define specific houses and businesses to be protected. The development of the nonstructural program, in coordination with communities, will help define the actual design and implementation of these measures.

Scale of Influence



Estimated Damages Risk Reduction

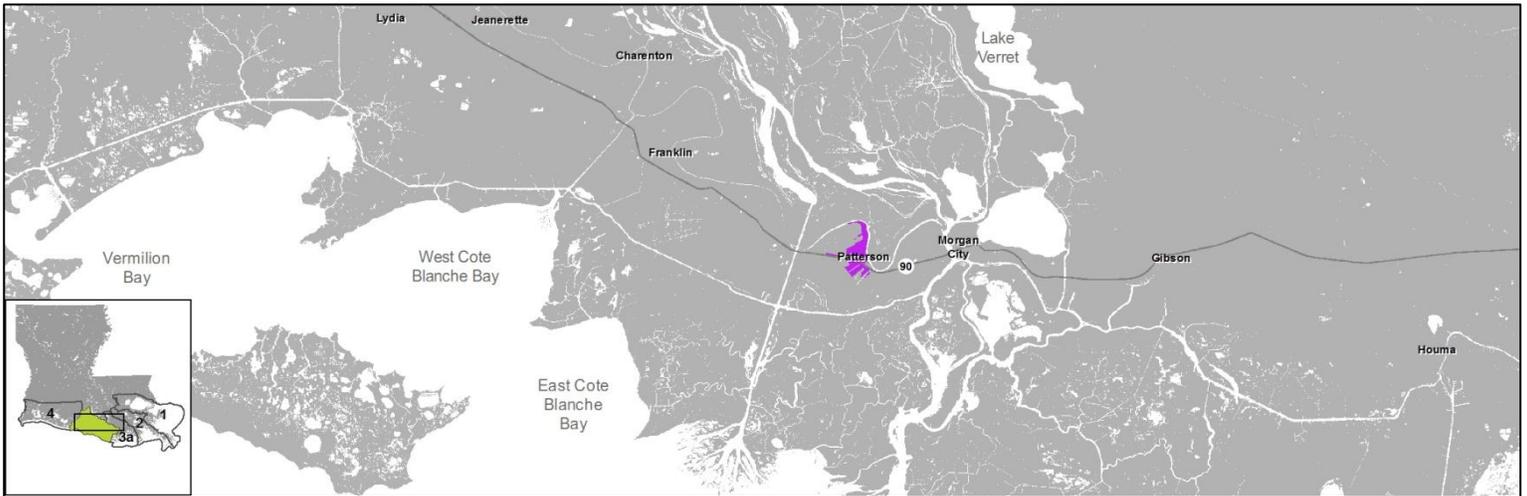
FWOA = Future without Action
FWP = Future with Project

	Moderate		Less Optimistic	
	FWOA	FWP	FWOA	FWP
50 Year Event	\$522M	\$461M	\$545M	\$477M
100 Year Event	\$553M	\$486M	\$663M	\$633M
500 Year Event	\$783M	\$778M	\$1819M	\$1812M

Project Cost Estimate

**Does not represent specific houses and businesses to be protected.*

Nonstructural Measure	Estimated Number of Structures*	Cost
Floodproofed	40	\$ 13,837,000
Residential Elevated	260	\$ 45,763,000
Voluntary Residential Acquired	10	\$ 314,000
Total	310	\$ 59,914,000



Project Source Developed for the 2012 Coastal Master Plan

Project Status Conceptual Phase

Description Commercial and residential floodproofing to 3 feet in the community of Patterson.

Nonstructural projects in the master plan analysis provided a means of evaluating their contribution to the coast wide risk reduction goal. Nonstructural projects do not define specific houses and businesses to be protected. The development of the nonstructural program, in coordination with communities, will help define the actual design and implementation of these measures.

Scale of Influence



Estimated Damages Risk Reduction

FWOA = Future without Action
FWP = Future with Project

	Moderate		Less Optimistic	
	FWOA	FWP	FWOA	FWP
50 Year Event	\$0M	\$0M	\$0M	\$0M
100 Year Event	\$0M	\$0M	\$0M	\$0M
500 Year Event	\$0M	\$0M	\$6074M	\$6041M

Project Cost Estimate

**Does not represent specific houses and businesses to be protected.*

Nonstructural Measure	Estimated Number of Structures*		Cost
Floodproofed	110	\$	10,081,000
Residential Elevated	0	\$	-
Voluntary Residential Acquired	0	\$	-
Total	110	\$	10,081,000

Plaquemines Parish - Rural Areas

Nonstructural BFE + 1

Project ID: PLA.050.1



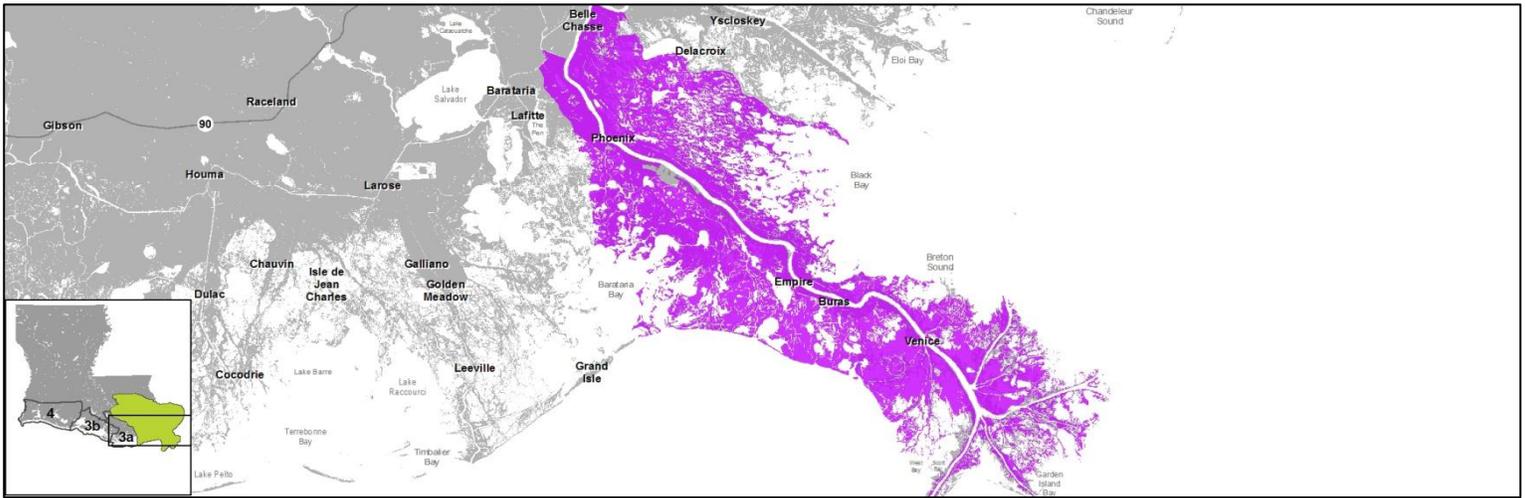
Planning Unit 1

Planning Unit 2

Planning Unit 3a

Planning Unit 3b

Planning Unit 4



Project Source

Developed for the 2012 Coastal Master Plan

Project Status

Conceptual Phase

Description

Combination of commercial and residential floodproofing to 3 feet, elevating residences to the Base Flood Elevation plus 1 foot, and voluntary acquisition of residential structures within rural areas of Plaquemines Parish.

Nonstructural projects in the master plan analysis provided a means of evaluating their contribution to the coast wide risk reduction goal. Nonstructural projects do not define specific houses and businesses to be protected. The development of the nonstructural program, in coordination with communities, will help define the actual design and implementation of these measures.

Scale of Influence



Estimated Damages Risk Reduction

FWOA = Future without Action
FWP = Future with Project

	Moderate		Less Optimistic	
	FWOA	FWP	FWOA	FWP
50 Year Event	\$5445M	\$4925M	\$5690M	\$5138M
100 Year Event	\$5848M	\$5294M	\$6228M	\$5733M
500 Year Event	\$6461M	\$6283M	\$6467M	\$6274M

Project Cost Estimate

**Does not represent specific houses and businesses to be protected.*

Nonstructural Measure	Estimated Number of Structures*	Cost
Floodproofed	480	\$ 53,106,000
Residential Elevated	1080	\$ 177,798,000
Voluntary Residential Acquired	50	\$ 10,471,000
Total	1610	\$ 241,375,000

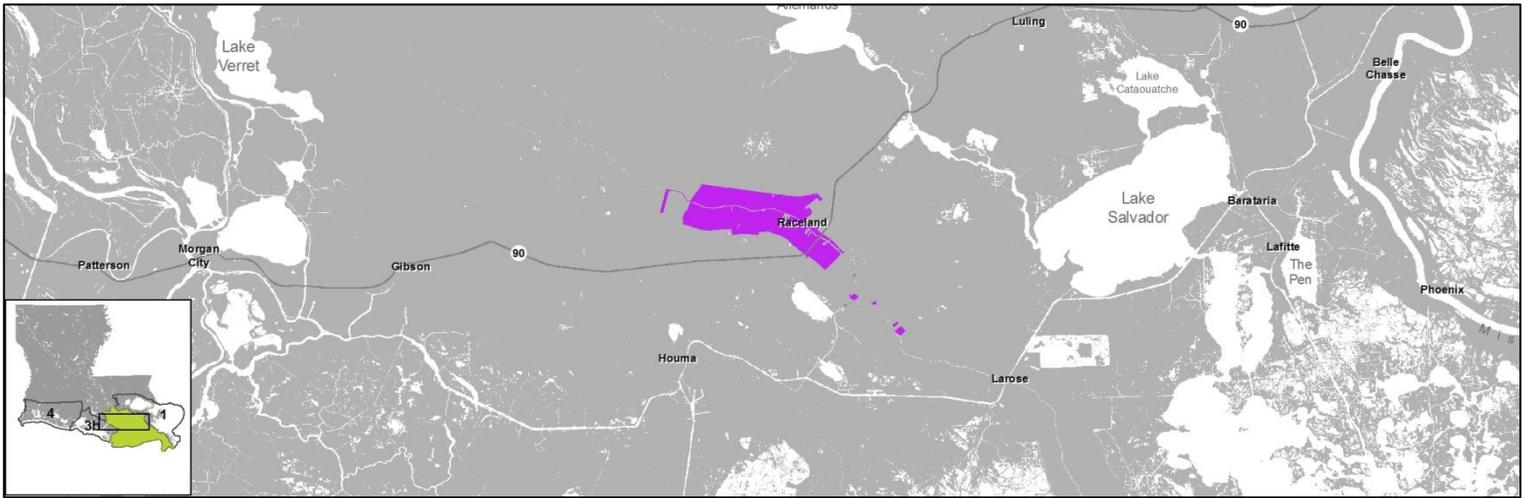
Raceland

Nonstructural BFE + 1

Project ID: RAC.100.1



Planning Unit 1 **Planning Unit 2** **Planning Unit 3a** Planning Unit 3b Planning Unit 4



Project Source Developed for the 2012 Coastal Master Plan

Project Status Conceptual Phase

Description Combination of commercial and residential floodproofing to 3 feet and elevating residences to the Base Flood Elevation plus 1 foot in the community of Raceland.

Nonstructural projects in the master plan analysis provided a means of evaluating their contribution to the coast wide risk reduction goal. Nonstructural projects do not define specific houses and businesses to be protected. The development of the nonstructural program, in coordination with communities, will help define the actual design and implementation of these measures.



Estimated Damages Risk Reduction	Moderate		Less Optimistic	
	FWOA	FWP	FWOA	FWP
50 Year Event	\$3152M	\$2792M	\$4615M	\$4492M
100 Year Event	\$3995M	\$3851M	\$4995M	\$4854M
500 Year Event	\$4848M	\$4704M	\$5353M	\$5280M

FWOA = Future without Action
FWP = Future with Project

Project Cost Estimate	Nonstructural Measure	Estimated Number of Structures*	Cost
*Does not represent specific houses and businesses to be protected.	Floodproofed	480	\$ 53,828,000
	Residential Elevated	120	\$ 17,704,000
	Voluntary Residential Acquired	0	\$ -
	Total	600	\$ 71,532,000

Slidell

Nonstructural BFE + 1

Project ID: SLI.100.1



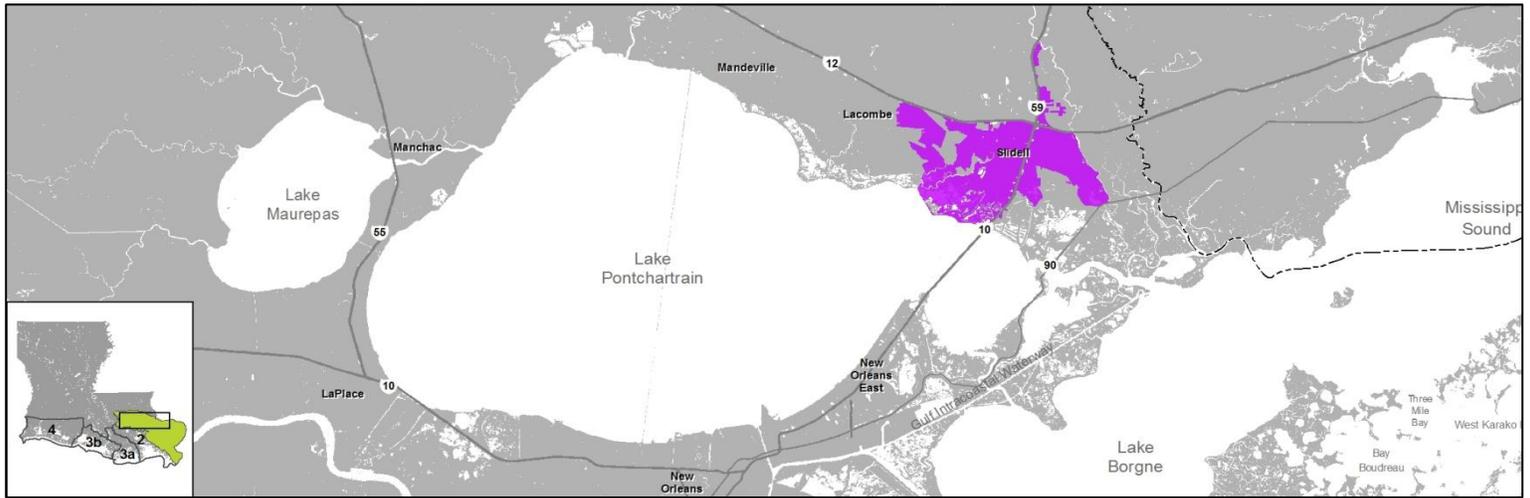
Planning Unit 1

Planning Unit 2

Planning Unit 3a

Planning Unit 3b

Planning Unit 4



Project Source

Developed for the 2012 Coastal Master Plan

Project Status

Conceptual Phase

Description

Combination of commercial and residential floodproofing to 3 feet and elevating residences to the Base Flood Elevation plus 1 foot in the communities of Slidell, Eden Isle, and Pearl River.

Nonstructural projects in the master plan analysis provided a means of evaluating their contribution to the coast wide risk reduction goal. Nonstructural projects do not define specific houses and businesses to be protected. The development of the nonstructural program, in coordination with communities, will help define the actual design and implementation of these measures.

Scale of Influence



Estimated Damages Risk Reduction

FWOA = Future without Action
FWP = Future with Project

	Moderate		Less Optimistic	
	FWOA	FWP	FWOA	FWP
50 Year Event	\$14926M	\$10091M	\$19289M	\$12277M
100 Year Event	\$24913M	\$16884M	\$31980M	\$23770M
500 Year Event	\$47083M	\$41502M	\$51115M	\$49001M

Project Cost Estimate

**Does not represent specific houses and businesses to be protected.*

Nonstructural Measure	Estimated Number of Structures*	Cost
Floodproofed	5800	\$ 791,135,000
Residential Elevated	3850	\$ 692,101,000
Voluntary Residential Acquired	0	\$ -
Total	9650	\$ 1,483,236,000

Saint Bernard Parish - Rural Areas

Nonstructural BFE + 1

Project ID: STB.050.1



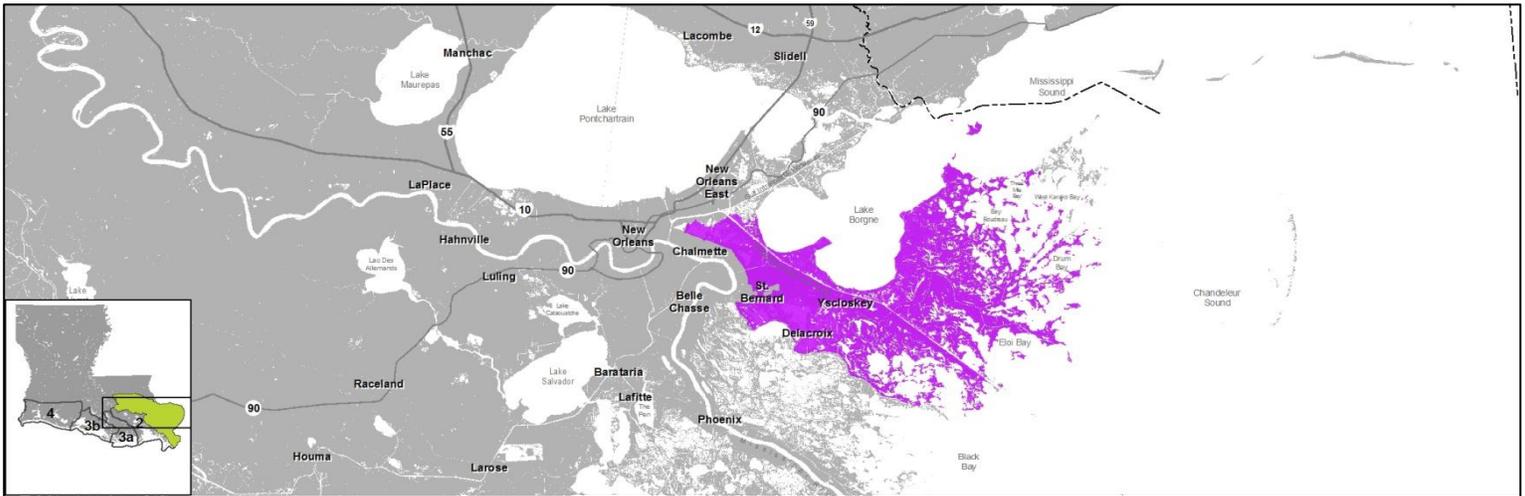
Planning Unit 1

Planning Unit 2

Planning Unit 3a

Planning Unit 3b

Planning Unit 4



Project Source

Developed for the 2012 Coastal Master Plan

Project Status

Conceptual Phase

Description

Combination of commercial and residential floodproofing to 3 feet, elevating residences to the Base Flood Elevation plus 1 foot, and voluntary acquisition of residential structures within rural areas of Saint Bernard Parish.

Nonstructural projects in the master plan analysis provided a means of evaluating their contribution to the coast wide risk reduction goal. Nonstructural projects do not define specific houses and businesses to be protected. The development of the nonstructural program, in coordination with communities, will help define the actual design and implementation of these measures.

Scale of Influence



Estimated Damages Risk Reduction

FWOA = Future without Action
FWP = Future with Project

	Moderate		Less Optimistic	
	FWOA	FWP	FWOA	FWP
50 Year Event	\$172M	\$154M	\$174M	\$156M
100 Year Event	\$175M	\$157M	\$229M	\$216M
500 Year Event	\$957M	\$879M	\$947M	\$870M

Project Cost Estimate

**Does not represent specific houses and businesses to be protected.*

Nonstructural Measure	Estimated Number of Structures*	Cost
Floodproofed	100	\$ 4,577,000
Residential Elevated	190	\$ 28,519,000
Voluntary Residential Acquired	10	\$ 11,000
Total	300	\$ 33,107,000

Saint Charles Parish - Rural Areas

Nonstructural BFE + 1

Project ID: STC.050.1



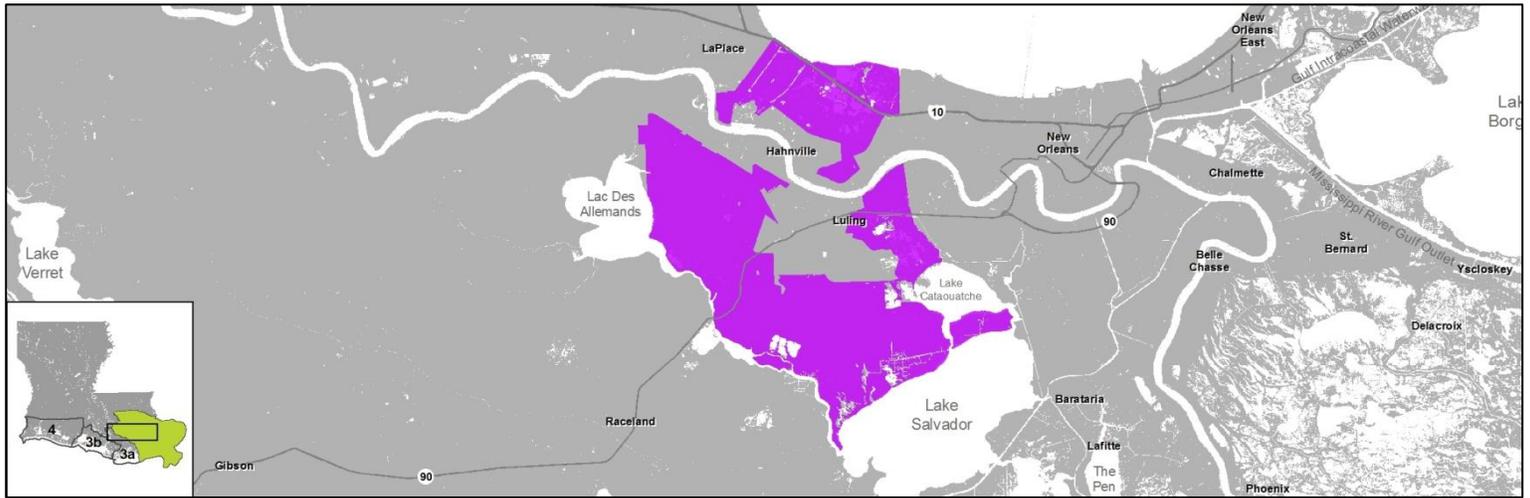
Planning Unit 1

Planning Unit 2

Planning Unit 3a

Planning Unit 3b

Planning Unit 4



Project Source

Developed for the 2012 Coastal Master Plan

Project Status

Conceptual Phase

Description

Combination of commercial and residential floodproofing to 3 feet and elevating residences to the Base Flood Elevation plus 1 foot within rural areas of Saint Charles Parish.

Nonstructural projects in the master plan analysis provided a means of evaluating their contribution to the coast wide risk reduction goal. Nonstructural projects do not define specific houses and businesses to be protected. The development of the nonstructural program, in coordination with communities, will help define the actual design and implementation of these measures.

Scale of Influence



Estimated Damages

Risk Reduction

FWOA = Future without Action

FWP = Future with Project

	Moderate		Less Optimistic	
	FWOA	FWP	FWOA	FWP
50 Year Event	\$2288M	\$1723M	\$3265M	\$2969M
100 Year Event	\$2794M	\$2130M	\$3607M	\$3370M
500 Year Event	\$3341M	\$2772M	\$4138M	\$3870M

Project Cost Estimate

**Does not represent specific houses and businesses to be protected.*

Nonstructural Measure	Estimated Number of Structures*	Cost
Floodproofed	810	\$ 53,467,000
Residential Elevated	970	\$ 149,997,000
Voluntary Residential Acquired	0	\$ -
Total	1780	\$ 203,464,000

Saint James Parish - Rural Areas

Nonstructural BFE + 1

Project ID: STJ.050.1



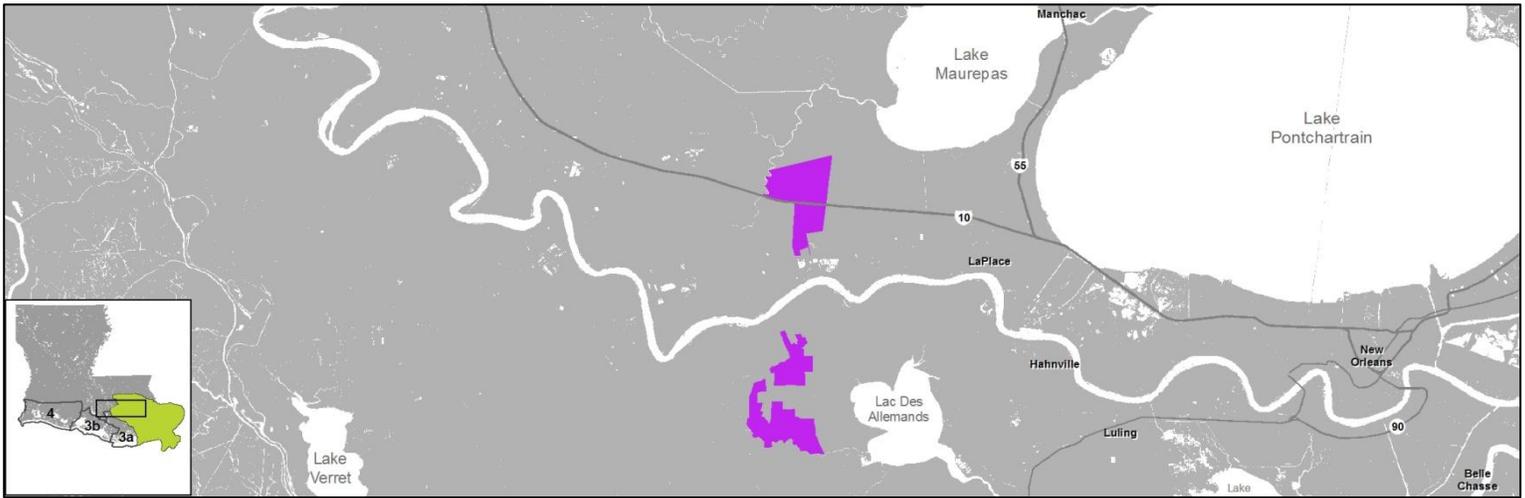
Planning Unit 1

Planning Unit 2

Planning Unit 3a

Planning Unit 3b

Planning Unit 4



Project Source

Developed for the 2012 Coastal Master Plan

Project Status

Conceptual Phase

Description

Commercial and residential floodproofing to 3 feet within rural areas of Saint James Parish.

Nonstructural projects in the master plan analysis provided a means of evaluating their contribution to the coast wide risk reduction goal. Nonstructural projects do not define specific houses and businesses to be protected. The development of the nonstructural program, in coordination with communities, will help define the actual design and implementation of these measures.

Scale of Influence



Estimated Damages

Risk Reduction

FWOA = Future without Action

FWP = Future with Project

	Moderate		Less Optimistic	
	FWOA	FWP	FWOA	FWP
50 Year Event	\$49M	\$22M	\$72M	\$46M
100 Year Event	\$69M	\$41M	\$73M	\$46M
500 Year Event	\$72M	\$46M	\$74M	\$47M

Project Cost Estimate

**Does not represent specific houses and businesses to be protected.*

Nonstructural Measure	Estimated Number of Structures*		Cost
Floodproofed	80	\$	2,770,000
Residential Elevated	0	\$	-
Voluntary Residential Acquired	0	\$	-
Total	80	\$	2,770,000

Saint John the Baptist Parish - Rural Areas

Nonstructural BFE + 1

Project ID: SJB.050.1



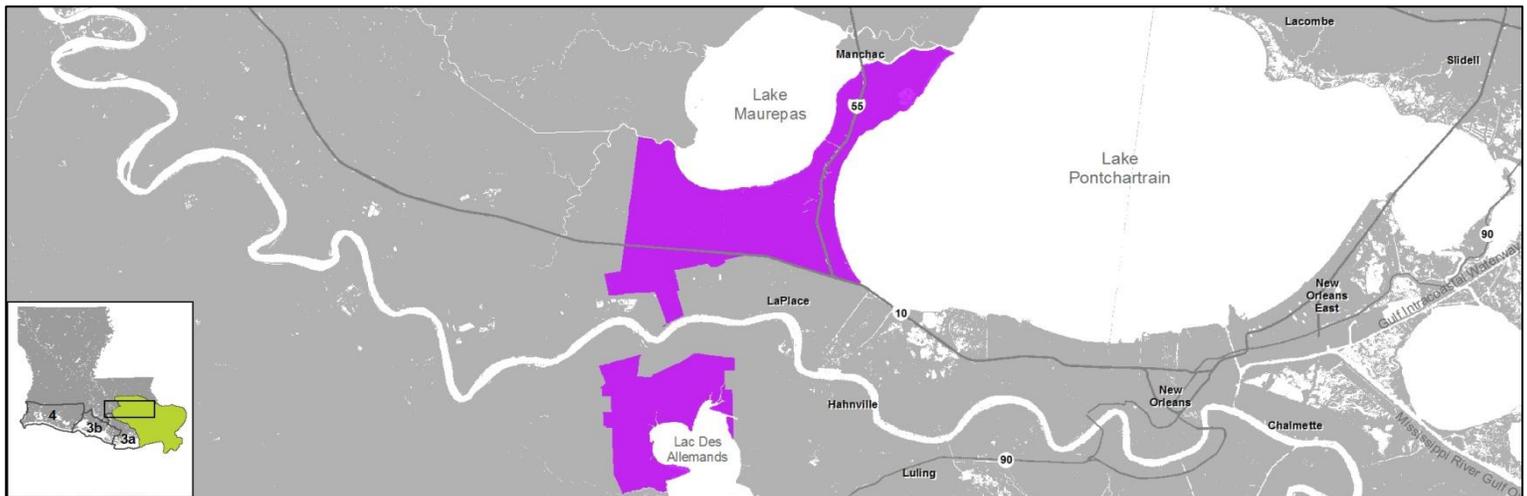
Planning Unit 1

Planning Unit 2

Planning Unit 3a

Planning Unit 3b

Planning Unit 4



Project Source

Developed for the 2012 Coastal Master Plan

Project Status

Conceptual Phase

Description

Combination of commercial and residential floodproofing to 3 feet and elevating residences to the Base Flood Elevation plus 1 foot within rural areas of Saint John the Baptist Parish.

Nonstructural projects in the master plan analysis provided a means of evaluating their contribution to the coast wide risk reduction goal. Nonstructural projects do not define specific houses and businesses to be protected. The development of the nonstructural program, in coordination with communities, will help define the actual design and implementation of these measures.

Scale of Influence



Estimated Damages

Risk Reduction

FWOA = Future without Action

FWP = Future with Project

	Moderate		Less Optimistic	
	FWOA	FWP	FWOA	FWP
50 Year Event	\$163M	\$156M	\$211M	\$209M
100 Year Event	\$200M	\$199M	\$222M	\$221M
500 Year Event	\$217M	\$216M	\$233M	\$232M

Project Cost Estimate

**Does not represent specific houses and businesses to be protected.*

Nonstructural Measure	Estimated Number of Structures*		Cost
Floodproofed	10	\$	39,000
Residential Elevated	20	\$	3,421,000
Voluntary Residential Acquired	0	\$	-
Total	30	\$	3,460,000

Saint Martin Parish - Rural Areas

Nonstructural BFE + 1

Project ID: SMT.050.1



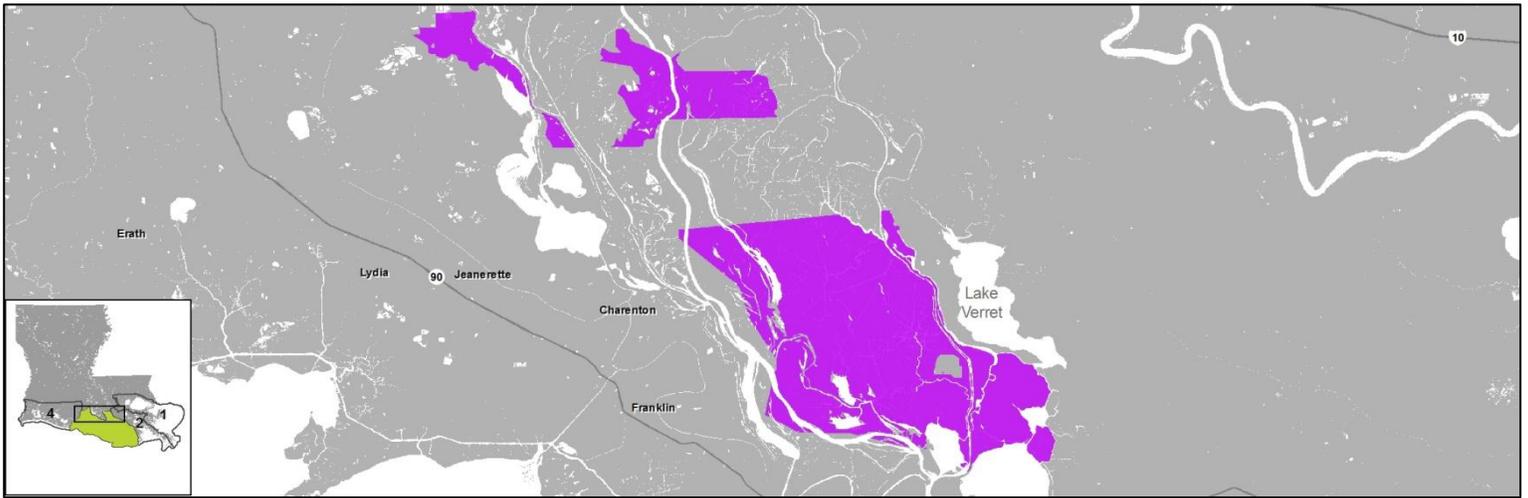
Planning Unit 1

Planning Unit 2

Planning Unit 3a

Planning Unit 3b

Planning Unit 4



Project Source

Developed for the 2012 Coastal Master Plan

Project Status

Conceptual Phase

Description

Combination of commercial and residential floodproofing to 3 feet and elevating residences to the Base Flood Elevation plus 1 foot within rural areas of Saint Martin Parish.

Nonstructural projects in the master plan analysis provided a means of evaluating their contribution to the coast wide risk reduction goal. Nonstructural projects do not define specific houses and businesses to be protected. The development of the nonstructural program, in coordination with communities, will help define the actual design and implementation of these measures.

Scale of Influence



Estimated Damages Risk Reduction

FWOA = Future without Action

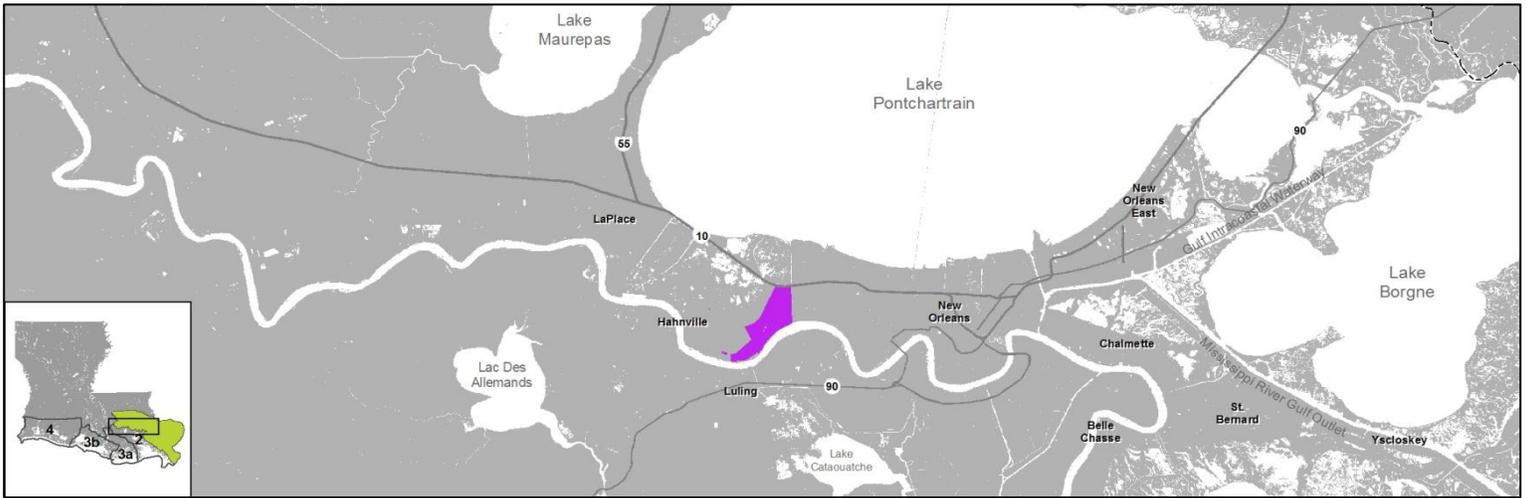
FWP = Future with Project

	Moderate		Less Optimistic	
	FWOA	FWP	FWOA	FWP
50 Year Event	\$497M	\$194M	\$558M	\$221M
100 Year Event	\$544M	\$219M	\$660M	\$306M
500 Year Event	\$623M	\$291M	\$873M	\$524M

Project Cost Estimate

**Does not represent specific houses and businesses to be protected.*

Nonstructural Measure	Estimated Number of Structures*	Cost
Floodproofed	290	\$ 25,790,000
Residential Elevated	560	\$ 82,942,000
Voluntary Residential Acquired	0	\$ -
Total	850	\$ 108,732,000



Project Source Developed for the 2012 Coastal Master Plan

Project Status Conceptual Phase

Description Combination of commercial and residential floodproofing to 3 feet and elevating residences to the Base Flood Elevation plus 1 foot in the community of Saint Rose.

Nonstructural projects in the master plan analysis provided a means of evaluating their contribution to the coast wide risk reduction goal. Nonstructural projects do not define specific houses and businesses to be protected. The development of the nonstructural program, in coordination with communities, will help define the actual design and implementation of these measures.



Estimated Damages Risk Reduction	Moderate		Less Optimistic	
	FWOA	FWP	FWOA	FWP
50 Year Event	\$47M	\$33M	\$2378M	\$2284M
100 Year Event	\$48M	\$34M	\$2951M	\$2876M
500 Year Event	\$3373M	\$3309M	\$3697M	\$3655M

Project Cost Estimate	Nonstructural Measure	Estimated Number of Structures*	Cost
*Does not represent specific houses and businesses to be protected.	Floodproofed	470	\$ 42,537,000
	Residential Elevated	20	\$ 2,231,000
	Voluntary Residential Acquired	0	\$ -
	Total	490	\$ 44,768,000

Saint Tammany Parish - Rural Areas

Nonstructural BFE + 1

Project ID: STT.050.1



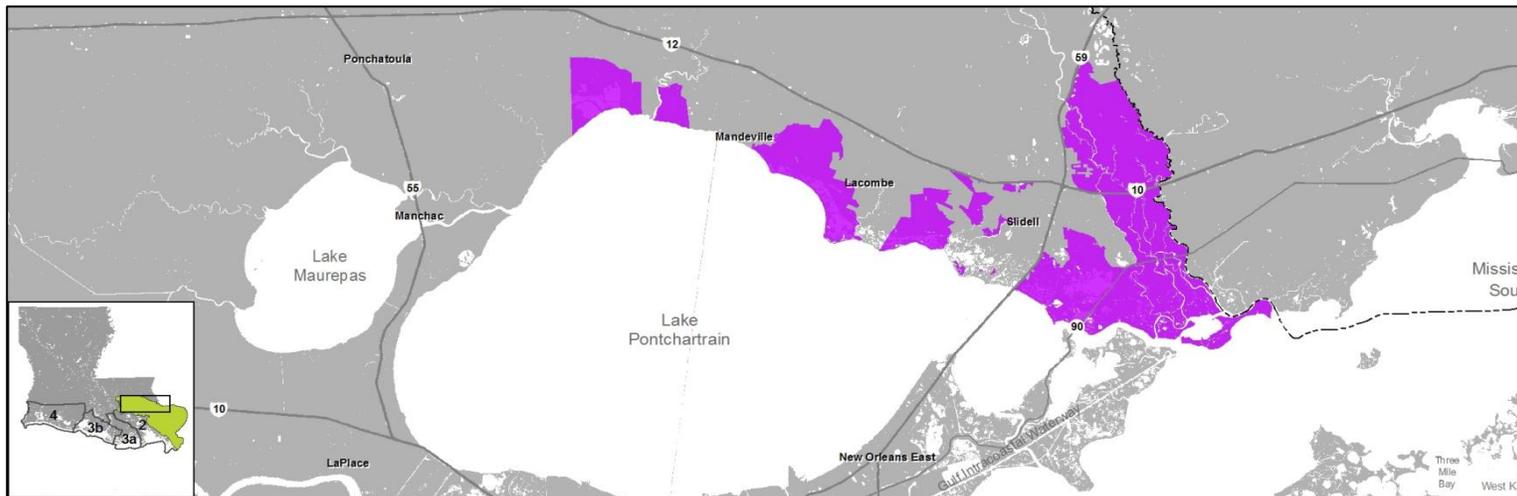
Planning Unit 1

Planning Unit 2

Planning Unit 3a

Planning Unit 3b

Planning Unit 4



Project Source

Developed for the 2012 Coastal Master Plan

Project Status

Conceptual Phase

Description

Combination of commercial and residential floodproofing to 3 feet, elevating residences to the Base Flood Elevation plus 1 foot, and voluntary acquisition of residential structures within rural areas of Saint Tammany Parish.

Nonstructural projects in the master plan analysis provided a means of evaluating their contribution to the coast wide risk reduction goal. Nonstructural projects do not define specific houses and businesses to be protected. The development of the nonstructural program, in coordination with communities, will help define the actual design and implementation of these measures.

Scale of Influence



Estimated Damages

Risk Reduction

FWOA = Future without Action

FWP = Future with Project

	Moderate		Less Optimistic	
	FWOA	FWP	FWOA	FWP
50 Year Event	\$1849M	\$1570M	\$2221M	\$1764M
100 Year Event	\$2518M	\$2074M	\$3478M	\$3069M
500 Year Event	\$4411M	\$3997M	\$4806M	\$4420M

Project Cost Estimate

**Does not represent specific houses and businesses to be protected.*

Nonstructural Measure	Estimated Number of Structures*	Cost
Floodproofed	480	\$ 47,857,000
Residential Elevated	630	\$ 113,346,000
Voluntary Residential Acquired	10	\$ 1,005,000
Total	1120	\$ 162,208,000

Sulphur/Carlyss

Nonstructural BFE + 1

Project ID: SUL.100.1



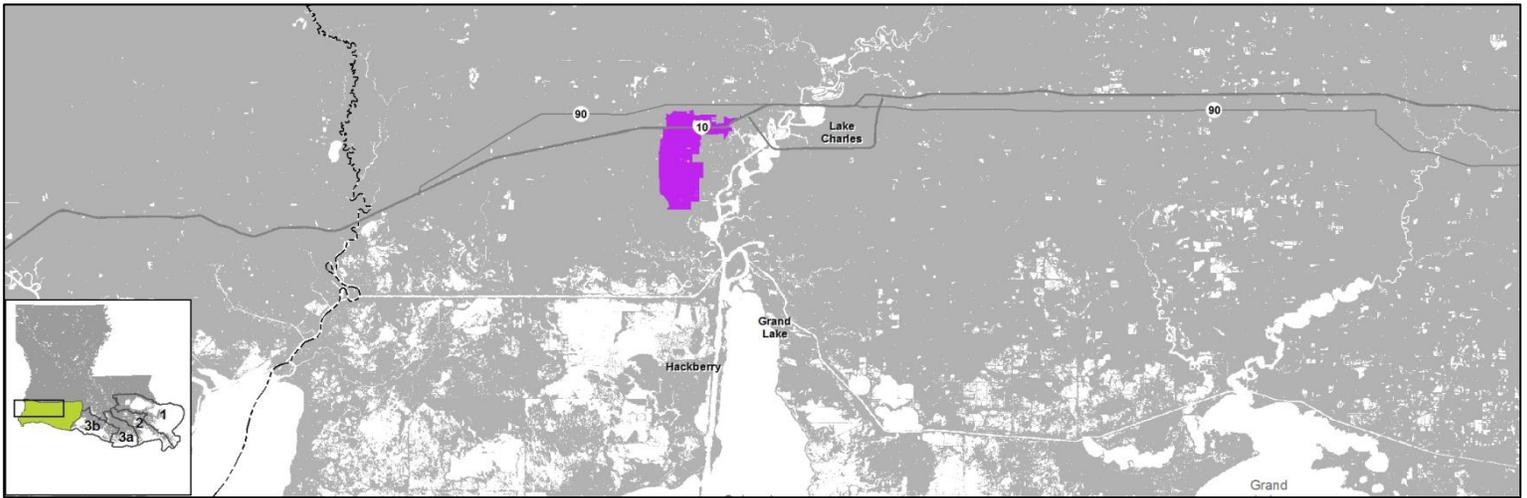
Planning Unit 1

Planning Unit 2

Planning Unit 3a

Planning Unit 3b

Planning Unit 4



Project Source

Developed for the 2012 Coastal Master Plan

Project Status

Conceptual Phase

Description

Combination of commercial and residential floodproofing to 3 feet and elevating residences to the Base Flood Elevation plus 1 foot in the communities of Sulphur and Carlyss.

Nonstructural projects in the master plan analysis provided a means of evaluating their contribution to the coast wide risk reduction goal. Nonstructural projects do not define specific houses and businesses to be protected. The development of the nonstructural program, in coordination with communities, will help define the actual design and implementation of these measures.

Scale of Influence



Estimated Damages Risk Reduction

FWOA = Future without Action
FWP = Future with Project

	Moderate		Less Optimistic	
	FWOA	FWP	FWOA	FWP
50 Year Event	\$0M	\$0M	\$0M	\$0M
100 Year Event	\$0M	\$0M	\$14M	\$6M
500 Year Event	\$2121M	\$1566M	\$6467M	\$5519M

Project Cost Estimate

**Does not represent specific houses and businesses to be protected.*

Nonstructural Measure	Estimated Number of Structures*	Cost
Floodproofed	1480	\$ 97,973,000
Residential Elevated	110	\$ 15,660,000
Voluntary Residential Acquired	0	\$ -
Total	1590	\$ 113,633,000

Tangipahoa Parish - Rural Areas

Nonstructural BFE + 1

Project ID: TAN.050.1



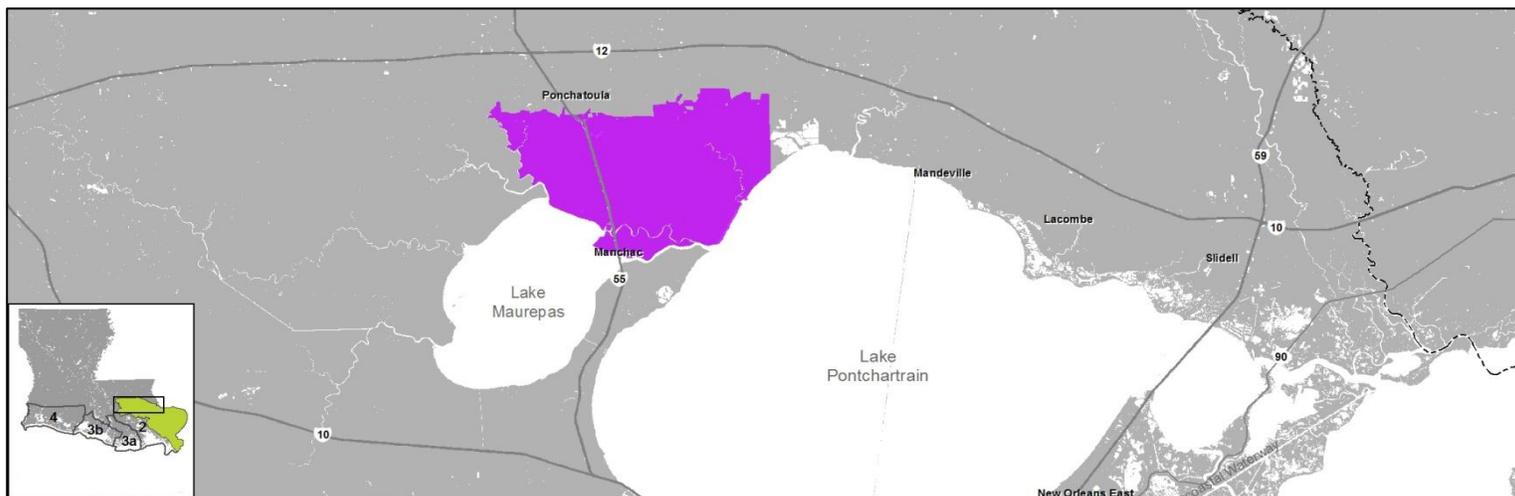
Planning Unit 1

Planning Unit 2

Planning Unit 3a

Planning Unit 3b

Planning Unit 4



Project Source

Developed for the 2012 Coastal Master Plan

Project Status

Conceptual Phase

Description

Combination of commercial and residential floodproofing to 3 feet and elevating residences to the Base Flood Elevation plus 1 foot within rural areas of Tangipahoa Parish.

Nonstructural projects in the master plan analysis provided a means of evaluating their contribution to the coast wide risk reduction goal. Nonstructural projects do not define specific houses and businesses to be protected. The development of the nonstructural program, in coordination with communities, will help define the actual design and implementation of these measures.

Scale of Influence



Estimated Damages

Risk Reduction

FWOA = Future without Action

FWP = Future with Project

	Moderate		Less Optimistic	
	FWOA	FWP	FWOA	FWP
50 Year Event	\$771M	\$659M	\$925M	\$851M
100 Year Event	\$930M	\$855M	\$971M	\$928M
500 Year Event	\$990M	\$954M	\$1015M	\$984M

Project Cost Estimate

**Does not represent specific houses and businesses to be protected.*

Nonstructural Measure	Estimated Number of Structures*	Cost
Floodproofed	190	\$ 7,734,000
Residential Elevated	400	\$ 64,325,000
Voluntary Residential Acquired	0	\$ -
Total	590	\$ 72,059,000

Terrebonne Parish - Rural Areas

Nonstructural BFE + 1

Project ID: TER.050.1



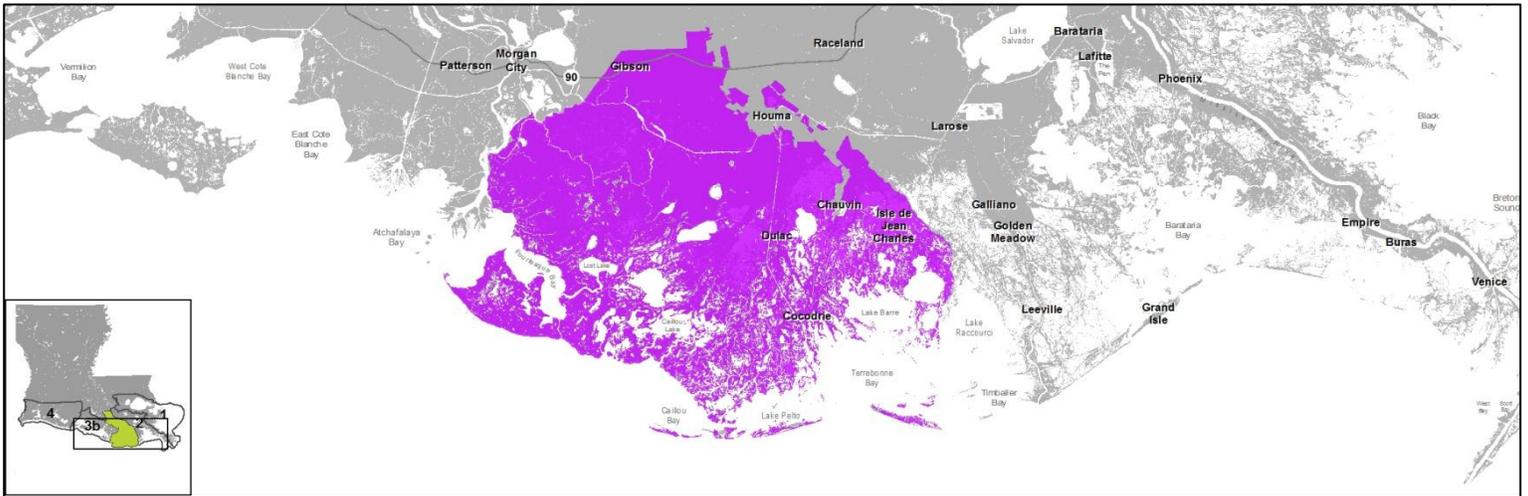
Planning Unit 1

Planning Unit 2

Planning Unit 3a

Planning Unit 3b

Planning Unit 4



Project Source

Developed for the 2012 Coastal Master Plan

Project Status

Conceptual Phase

Description

Combination of commercial and residential floodproofing to 3 feet, elevating residences to the Base Flood Elevation plus 1 foot, and voluntary acquisition of residential structures within rural areas of Terrebonne Parish.

Nonstructural projects in the master plan analysis provided a means of evaluating their contribution to the coast wide risk reduction goal. Nonstructural projects do not define specific houses and businesses to be protected. The development of the nonstructural program, in coordination with communities, will help define the actual design and implementation of these measures.

Scale of Influence



Estimated Damages Risk Reduction

FWOA = Future without Action

FWP = Future with Project

	Moderate		Less Optimistic	
	FWOA	FWP	FWOA	FWP
50 Year Event	\$11146M	\$8717M	\$15558M	\$13216M
100 Year Event	\$14279M	\$12144M	\$18063M	\$16614M
500 Year Event	\$18032M	\$16276M	\$19307M	\$19009M

Project Cost Estimate

**Does not represent specific houses and businesses to be protected.*

Nonstructural Measure	Estimated Number of Structures*	Cost
Floodproofed	1010	\$ 120,530,000
Residential Elevated	4230	\$ 697,897,000
Voluntary Residential Acquired	130	\$ 28,227,000
Total	5370	\$ 846,654,000

South Vacherie

Nonstructural BFE + 1

Project ID: SVA.100.1



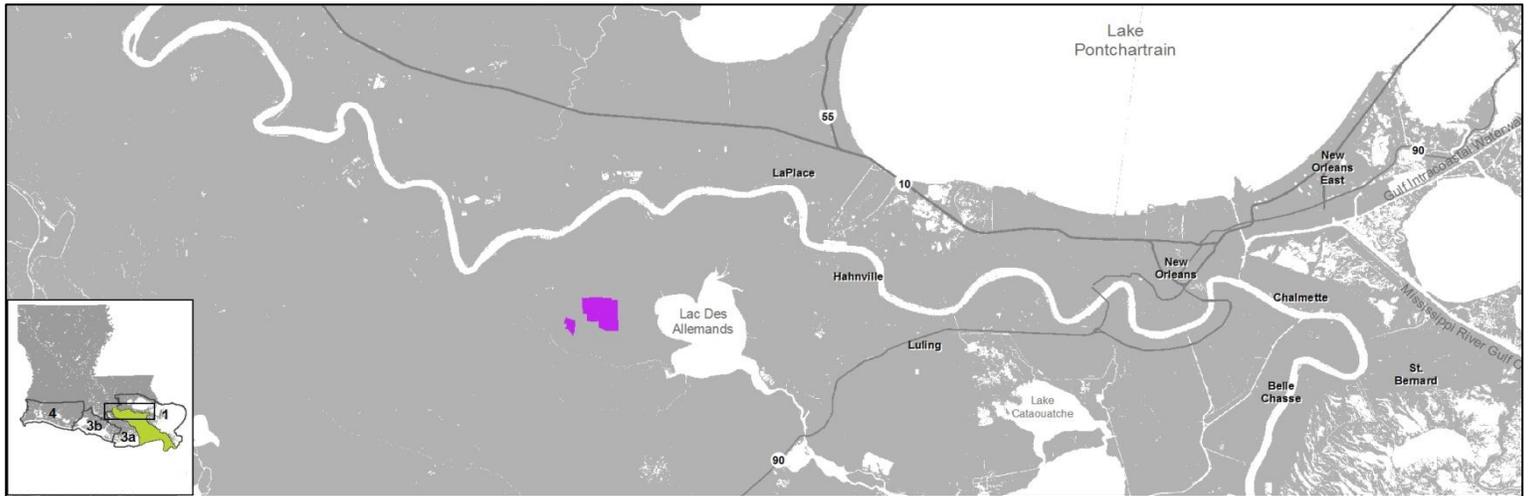
Planning Unit 1

Planning Unit 2

Planning Unit 3a

Planning Unit 3b

Planning Unit 4



Project Source

Developed for the 2012 Coastal Master Plan

Project Status

Conceptual Phase

Description

Combination of commercial and residential floodproofing to 3 feet and elevating residences to the Base Flood Elevation plus 1 foot in the community of South Vacherie.

Nonstructural projects in the master plan analysis provided a means of evaluating their contribution to the coast wide risk reduction goal. Nonstructural projects do not define specific houses and businesses to be protected. The development of the nonstructural program, in coordination with communities, will help define the actual design and implementation of these measures.

Scale of Influence



Estimated Damages Risk Reduction

FWOA = Future without Action
FWP = Future with Project

	Moderate		Less Optimistic	
	FWOA	FWP	FWOA	FWP
50 Year Event	\$328M	\$253M	\$690M	\$604M
100 Year Event	\$613M	\$529M	\$822M	\$730M
500 Year Event	\$767M	\$675M	\$978M	\$889M

Project Cost Estimate

**Does not represent specific houses and businesses to be protected.*

Nonstructural Measure	Estimated Number of Structures*	Cost
Floodproofed	90	\$ 5,401,000
Residential Elevated	110	\$ 16,361,000
Voluntary Residential Acquired	0	\$ -
Total	200	\$ 21,762,000

South Vermilion Parish - Rural Areas

Nonstructural BFE + 1

Project ID: VER.050.3



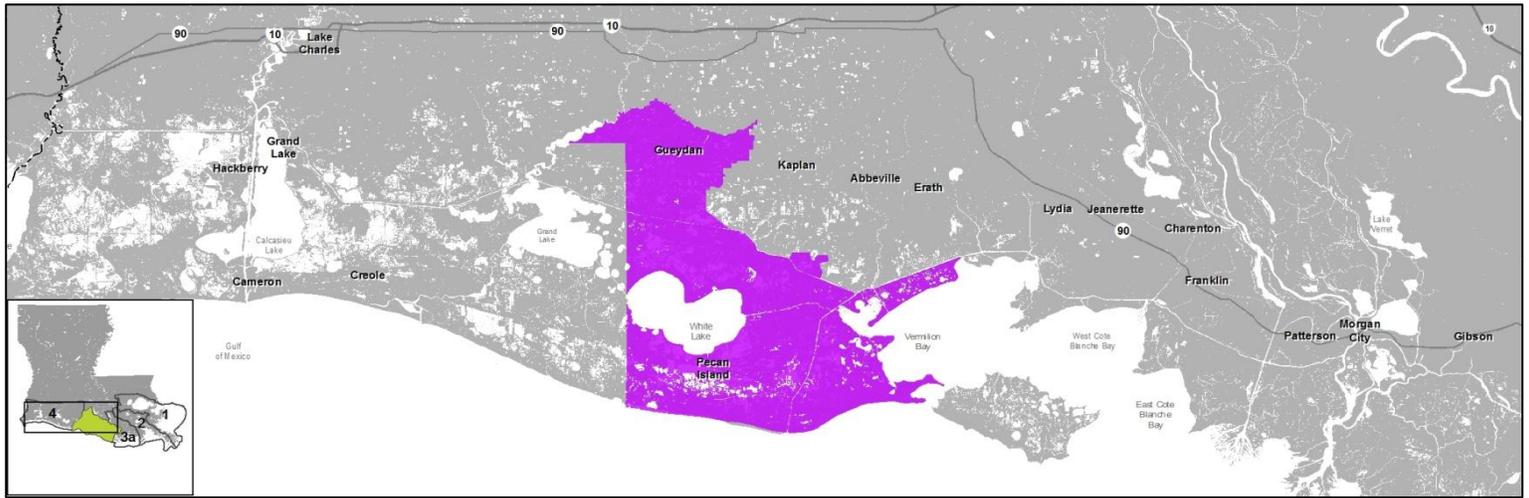
Planning Unit 1

Planning Unit 2

Planning Unit 3a

Planning Unit 3b

Planning Unit 4



Project Source

Developed for the 2012 Coastal Master Plan

Project Status

Conceptual Phase

Description

Combination of commercial and residential floodproofing to 3 feet and elevating residences to the Base Flood Elevation plus 1 foot within rural areas of southern Vermilion Parish.

Nonstructural projects in the master plan analysis provided a means of evaluating their contribution to the coast wide risk reduction goal. Nonstructural projects do not define specific houses and businesses to be protected. The development of the nonstructural program, in coordination with communities, will help define the actual design and implementation of these measures.

Scale of Influence



Estimated Damages

Risk Reduction

FWOA = Future without Action

FWP = Future with Project

	Moderate		Less Optimistic	
	FWOA	FWP	FWOA	FWP
50 Year Event	\$454M	\$370M	\$826M	\$675M
100 Year Event	\$861M	\$634M	\$1963M	\$1606M
500 Year Event	\$2278M	\$1921M	\$3518M	\$3329M

Project Cost Estimate

**Does not represent specific houses and businesses to be protected.*

Nonstructural Measure	Estimated Number of Structures*	Cost
Floodproofed	430	\$ 31,494,000
Residential Elevated	400	\$ 63,630,000
Voluntary Residential Acquired	0	\$ -
Total	830	\$ 95,124,000