



St. Bernard Parish Council

8201 West Judge Perez Drive Chalmette, Louisiana, 70043
(504) 278-4228 Fax (504) 278-4209
www.sbpj.net

Guy McInnis
*Councilman
at Large*

George Cavignac
*Councilman
at Large*

Ray Lauga, Jr.
*Councilman
District A*

Nathan Gorbaty
*Councilman
District B*

Richard "Richie" Lewis
*Councilman
District C*

Casey W. Hunnicutt
*Councilman
District D*

**Manuel "Monty"
Montelongo III**
*Councilman
District E*

Roxanne Adams
Clerk of Council

#31

EXTRACT OF THE OFFICIAL PROCEEDINGS OF THE COUNCIL OF THE PARISH OF ST. BERNARD, STATE OF LOUISIANA, TAKEN AT A REGULAR MEETING HELD IN THE COUNCIL CHAMBERS OF THE ST. BERNARD PARISH GOVERNMENT COMPLEX, 8201 WEST JUDGE PEREZ DRIVE, CHALMETTE, LOUISIANA ON TUESDAY, AUGUST 19, 2014 AT THREE O'CLOCK P.M.

On motion of Mr. Montelongo, seconded by Mr. McInnis, it was moved to **adopt** the following resolution:

RESOLUTION SBPC #1215-08-14

A RESOLUTION REQUESTING ADDITIONS TO AND REVISION OF PROJECTS RECOMMENDED IN THE LOUISIANA COASTAL MASTER PLAN FOR THE 2017 UPDATE.

WHEREAS, the State of Louisiana developed their 2012 Coastal Master Plan in order to identify measurable projects to benefit communities and the coastal ecosystem of Louisiana in the upcoming decades; and,

WHEREAS, the Louisiana Legislature passed Act 8 in 2006 establishing the Coastal Protection and Recovery Authority and empowered this authority to develop and implement a coastal master plan; and,

WHEREAS, the Louisiana Coastal Protection and Restoration Authority is charged with updating this 2012 adopted plan every five years; and,

WHEREAS, St. Bernard Parish, with the assistance of the St. Bernard Coastal Zone Advisory Committee, has undertaken an update of the Parish's own coastal zone management plan entitled the 2013 St. Bernard Coastal Zone Management Program; and,

WHEREAS, the 2013 St. Bernard Coastal Zone Management Program was approved as consistent with the Louisiana 2012 Coastal Master Plan and was later approved by the appropriate state and federal agencies; and,

WHEREAS, the Coastal Protection and Restoration Authority has requested St. Bernard Parish submit any additional project suggestions to supplement the 2012 plan list in preparation for the 2017 update; and,

WHEREAS, the St. Bernard Parish Coastal Zone Advisory Committee discussed this request over several meetings and at their meeting of August 14, 2014 voted to approve this resolution and recommends its adoption by the St. Bernard Parish Council.



St. Bernard Parish Council

8201 West Judge Perez Drive Chalmette, Louisiana, 70043
(504) 278-4228 Fax (504) 278-4209
www.sbpj.net

Guy McInnis
*Councilman
at Large*

George Cavignac
*Councilman
at Large*

Ray Lauga, Jr.
*Councilman
District A*

Nathan Gorbaty
*Councilman
District B*

Richard "Richie" Lewis
*Councilman
District C*

Casey W. Hunnicutt
*Councilman
District D*

**Manuel "Monty"
Montelongo III**
*Councilman
District E*

Roxanne Adams
Clerk of Council

Page -2-
Extract #31, continued
August 19, 2014

NOW THEREFORE BE IT RESOLVED, that the St. Bernard Parish Council, does hereby request the following additions and project changes to the Louisiana Coastal Master Plan in this 2017 update as recommended by the St. Bernard Parish Coastal Zone Advisory Committee.

New Projects

Strategic Stabilization Barrier This project would construct a barrier system in the Breton Sound and Chandeleur Sound. The barrier would start close to the Mississippi River levee and move north easterly through the Breton Sound area. The barrier will then follow the outer (eastern edge) of the Biloxi marsh area eventually turning north and then north northeast. The Barrier will terminate at the most northern point of the Biloxi Marsh. For location, please see the Attachment 1 as provided by our consultants, Coastal Environments, Inc. (Shoreline Protection).

St. Bernard Bioengineered Reef Zones This project would provide soft shoreline protection (oyster reef applications) along the shorelines of the Black Bay, Fortuna-Machias, Eloi and Boudreaux Estuaries, behind the Strategic Stabilization Barrier, to better protect areas from tidal surges and catastrophic erosion. Please see Attachment 1 for location information (as relates to realignment of oyster barrier reef - Project #001.OR.01a).

Restoration of Chandeleur Barrier Island Complex This project would restore this valuable barrier island complex working with U.S. Department of Interior to ensure wildlife preserve protection. Because of the benefit this project could provide to three states—Louisiana, Mississippi and Alabama—this restoration could be a "super-project" coordinated at a larger level between the respective Governors of these three states and federal authorities. See Attachment 2 from the St. Bernard Parish Restoration and Flood Protection Master Plan. (Barrier Island Restoration project)

Bayou La Loutre Ridge Restoration Project This project would restore and raise the existing ridge 5-8 ft. to protect existing fishing villages. (This project relates to Project #001.RC.01; Ridge Restoration project)

Bayou Terre aux Boeufs Ridge Restoration Project This project would restore and raise the existing ridge 5-8 ft. to protect existing fishing villages. (Ridge Restoration project)



St. Bernard Parish Council

8201 West Judge Perez Drive Chalmette, Louisiana, 70043
(504) 278-4228 Fax (504) 278-4209
www.sbpj.net

Page -3-
Extract #31, continued
August 19, 2014

Guy McInnis
*Councilman
at Large*

George Cavignac
*Councilman
at Large*

Ray Lauga, Jr.
*Councilman
District A*

Nathan Gorbaty
*Councilman
District B*

Richard "Richie" Lewis
*Councilman
District C*

Casey W. Hunnicutt
*Councilman
District D*

**Manuel "Monty"
Montelongo III**
*Councilman
District E*

Roxanne Adams
Clerk of Council

Armoring of the Tidal Levee in Delacroix Island, St. Bernard Parish This project would implement a plan to armor the existing 3-mile long tidal levee at Delacroix Island to protect from tidal surge. (Ridge Restoration project)

Geologic Framework Preservation Through Innovative Reef Building An innovative restoration plan, approved by The Water Institute of the Gulf and forwarded to CPRA for consideration, that would employ the use of vertical oyster reefs and cultch-induced reef lagoons to reduce wave erosion, immediately harden the shoreline and provide continuous shell by-product for bottom and shoreline hardening at critical locations within the Biloxi Marsh geologic framework. (This project relates to Projects #001.OR.01a and 001.MC.02). (Oyster Reef Restoration, Shoreline Protection)

Oysterville Project Oysterville is a component of the tidal and surge barrier that would extend across the St. Bernard – Plaquemines Parish boundary at Bayou Terre au Boeufs and would include hard structure features such as submersible concrete barge surge breakers and induced oyster reefs. It would become a focal point for aquaculture, innovative approaches to coastal restoration, ecotourism and other "green" projects. See Attachment 3 for location information. (This project relates to Project #001.OR.01a). (Oyster Reef Restoration, Shoreline Protection)

2nd Implementation Period Projects (2032-2061) Recommended by St. Bernard Parish for Implementation in 1st Period (prior to 2031).

Eastern Lake Borgne Shoreline Protection This project would provide shoreline protection through rock breakwaters of approximately 57,000 feet of the eastern shore of Lake Borgne from Malheureux Point to the vicinity of Point aux Marchettes to preserve shoreline integrity and reduce wetland degradation from wave erosion. (Project #001.SP.03)
Estimated Cost: \$85M

MRGO Shoreline Protection This project would provide shoreline protection through rock breakwaters of approximately 133,000 feet of the north bank of the Mississippi River Gulf Outlet from the Inner Harbor Navigation Canal to Bayou La Loutre to preserve shoreline integrity and reduce wetland degradation from wave erosion. (Project #001.SP.04)
Estimated Cost: \$195M

Biloxi Marsh Creation This project would create approximately 33,280 acres of marsh in the western portion of marsh in Biloxi Marsh from Oyster Bay to Drum Bay



St. Bernard Parish Council

8201 West Judge Perez Drive Chalmette, Louisiana, 70043
(504) 278-4228 Fax (504) 278-4209
www.sbpj.net

Guy McInnis
*Councilman
at Large*

George Cavignac
*Councilman
at Large*

Ray Lauga, Jr.
*Councilman
District A*

Nathan Gorbaty
*Councilman
District B*

Richard "Richie" Lewis
*Councilman
District C*

Casey W. Hunnicutt
*Councilman
District D*

**Manuel "Monty"
Montelongo III**
*Councilman
District E*

Roxanne Adams
Clerk of Council

Page -4-
Extract #31, continued
August 19, 2014

to provide new wetland habitat, restore degraded marsh, and reduce wave erosion.
(Project #001.MC.09)
Estimated Cost: \$3,046M

The above and foregoing having been submitted to a vote, the vote thereupon resulted as follows:

YEAS: Lauga, Gorbaty, Lewis, Hunnicutt, Montelongo

NAYS: None

ABSENT: Cavignac


The Council Chair, Mr. McInnis, cast his vote as **YEA**.

And the motion was declared **adopted** on the 19th day of August, 2014.

CERTIFICATE

I HEREBY CERTIFY that the above and foregoing is a true and correct copy of a motion adopted at a Regular Meeting of the Council of the Parish of St. Bernard, held at Chalmette, Louisiana, on Tuesday, August 19, 2014.

Witness my hand and the seal
of the Parish of St. Bernard on
the 19th day of August, 2014.


ROXANNE ADAMS
CLERK OF COUNCIL