



St. Bernard Parish Council

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

#12

Kerri Callais
*Councilmember
at Large*

Richard "Richie" Lewis
*Councilmember
at Large*

Gillis McCloskey
*Councilmember
District A*

Nathan Gorbaty
*Councilmember
District B*

Howard Luna
*Councilmember
District C*

Wanda Alcon
*Councilmember
District D*

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

Roxanne Adams
Clerk of Council

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, NOVEMBER 7, 2017 AT SEVEN O'CLOCK P.M.

On motion of Ms. Callais, seconded by Mr. Gorbaty, it was moved to **adopt** the following resolution:

RESOLUTION SBPC #1772-11-17

A RESOLUTION ASKING THE OIL AND GAS INDUSTRY TO SUPPORT COASTAL SUSTAINABILITY RESEARCH AT AREA UNIVERSITIES AND IN THE CONSTRUCTION OF A LOUISIANA FAULT ATLAS.

WHEREAS, Resolution SBPC #1595-06-16 requested the New Orleans Geological Society (NOGS) to facilitate the production of basic geologic research of and in the vicinity of St. Bernard Parish to allow for more detailed study of subsidence, and,

WHEREAS, NOGS has supported and continues to support seven basic geological research projects at U.N.O., Tulane, L.S.U. and U.L.L. that are studying the relationship between subsurface geology and surface coastal processes such as subsidence by arranging access to oil and gas industry seismic data, and,

WHEREAS, The preliminary results of these research projects indicate that mapping geological faults can help to delineate "hot spot" areas of high subsidence where coastal restoration projects are less likely to meet their design criteria, and to differentiate those hot spot areas from more stable areas where projects are more likely to succeed, and,

WHEREAS, NOGS is now engaged with the Louisiana Geological Survey (LGS) in defining the process of creating a regional fault atlas that will attempt to map the location of all faults that intersect the land surface across south Louisiana and will be published by LGS, and,

WHEREAS, The process of creating this regional fault atlas now being defined by NOGS and LGS will require a significant degree of cooperation from the oil and gas industry both in providing access to thousands of square miles of 3-D seismic data, which is valued in the hundreds of millions of dollars, and in providing time and interpretation expertise in helping to locate and map faults that intersect the land surface,



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WHEREAS, The creation of a regional fault atlas will help to improve the efficiency and effectiveness of coastal restoration project planning across south Louisiana by delineating subsidence hot spots and more stable areas, and,

WHEREAS, These research projects and the creation of a regional fault atlas are very likely to result in the recognition of many stable areas in St. Bernard Parish where marsh creation and ridge restoration projects have a relatively high probability of success,

NOW THEREFORE, BE IT RESOLVED, by the Parish Council of St. Bernard Parish, The New Orleans Geological Society is respectfully requested in the form of the letter attached to this resolution to ask companies in the oil and gas industry active in the Louisiana coastal zone to help to support the subsidence research envisioned by Resolution SBPC #1595-06-16 as well as the construction of the Louisiana Fault Atlas by the New Orleans Geological Society and the Louisiana Geological Survey by providing access to 3-D seismic data in the manner defined in the Louisiana Fault Atlas Proposal Document.

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

YEAS: Gorbaty, Alcon, Montelongo, Callais

NAYS: None

ABSENT: McCloskey, Luna

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

And the motion was declared **adopted** on the 7th day of November, 2017.



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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, November 7, 2017.

Witness my hand and the seal
of the Parish of St. Bernard on
this 7th day of November, 2017.

ROXANNE ADAMS
CLERK OF COUNCIL