



Southeast Louisiana Flood Protection Authority - West

Moved by Mr. Merritt, seconded by Mr. Dauphin, and unanimously approved to adopt a resolution of the Board of Commissioners of the Southeast Louisiana Flood Protection Authority - West (the Authority) expressing to the New Orleans Geological Society, the respectful request of the Authority and its constituents, the Algiers Levee District and the West Jefferson Levee District, that the New Orleans Geological Society (NOGS) facilitate the production of basic physical geology research of and in the vicinity of the lands and hurricane storm surge, drainage and flood prevention facilities under the Authority's jurisdiction.

RESOLUTION NO. 102815-03

WHEREAS, the enactment by the Legislative Assembly of the State of Louisiana of R.S. 38:330.1 A, (1) et seq created the Southeast Louisiana Flood Protection Authority - West Board of Commissioners to place maintenance and operation of flood defenses under the direction of a panel of experts; and,

WHEREAS, the Authority's administration of the flood defense structures in its jurisdiction has yet to benefit from a closely detailed local Surface Fault Atlas being prepared and published about the lands comprising the Greater New Orleans trade area, and this lack of geological research being presented in the public domain hinders the efforts of the expert panel to fully bring its independent scientific judgment to bear on the flood control issues of the day; and,

WHEREAS, numerous federal, public works, flood control projects must be operated and maintained in the Authority's jurisdiction; and this ongoing major initiative has been greatly expanded since the robust 2005 hurricane and tropical storm season and now involves approximately 80 miles of levee reaches and improvements to newly constructed pump stations and flood gates,

WHEREAS, a principal asset among the aforesaid improvements is the \$1.1 Billion West Closure Complex with the largest pump station in the world and the largest sector gate in North America protecting the most populated areas of the West Bank from storm surge without the benefit of basic physical geology data provided by a Surface Fault Atlas; and,

WHEREAS, NOGS' facilitation of the compilation of geologic data will be invaluable to SLFPA-W in its efforts to manage risk by being certain project designs are able to accommodate latent geological features affecting or endangering planned public works projects;

WHEREAS, the New Orleans Geological Society has been a leader since 1941 among learned earth science societies in the Gulf of Mexico Region and NOGS frequently originates or causes to be produced major scientific works similar to the proposed Surface Fault Atlas;

WHEREAS, NOGS will act in a coordinating capacity to facilitate scholarly geological and geophysical research among members of the geoscience and academic communities to produce a Surface Fault Atlas of the Greater New Orleans Trade Area and provide an authoritative reference of local physical geology conditions useful for authorities planning, designing or maintaining flood protection assets;

NOW THEREFORE, BE IT RESOLVED, by the Board of Commissioners of the Southeast Louisiana Flood Protection Authority - West, the New Orleans Geological Society, is respectfully petitioned to endeavor to commence and maintain its great project of coordinating and facilitating a series of independent scientific mapping projects to cause to be produced a Surface Fault Atlas, and that a copy of this resolution be sent to the New Orleans Geological Society.

The foregoing resolution was read in full, the roll was called on the adoption thereof, and the resolution was adopted by the following votes:

Yeas: Mr. Camnetar, Mr. Dauphin, Mr. Gaddy, Mr. Julien, Ms. Maclay, Mr. Merritt, Mr. Wilkinson

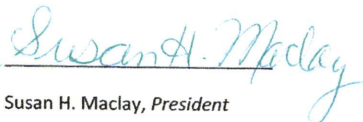
Nays: None

Abstain: None

Absent: None

CERTIFICATE

I hereby certify that the foregoing is a true and exact copy of the resolution adopted at the hearing held on October 28, 2015, at which meeting a quorum was present and voting - Jefferson Parish, Louisiana, this 28th day of October, 2015.


Susan H. Maclay, *President*