HLS 21RS-1077 ENGROSSED

2021 Regular Session

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HOUSE CONCURRENT RESOLUTION NO. 82

BY REPRESENTATIVE MINCEY

FLOODING/CONTROL: Directs the Louisiana Department of Transportation and Development to study water drainage issues in Livingston Parish as a result of Interstate 12 median walls

A CONCURRENT RESOLUTION

2	To direct the Louisiana Department of Transportation and Development to coordinate a
3	comprehensive assessment and study relative to managing, mitigating and adapting
4	future flood risks in Livingston Parish.
5	WHEREAS, on April 5, 1983, rain began to fall in Livingston Parish and would
6	continue to fall for fifty hours; and
7	WHEREAS, the 1983 flood would become the worst in history with homes and
8	businesses flooded; and
9	WHEREAS, the Comite River crested at 29.7 feet and the Amite River crested at
0	41.5 feet a day later; and
1	WHEREAS, damage in Livingston Parish would reach eighty-three million eight
12	hundred thousand dollars; and
13	WHEREAS, thirty-three years later in August 2016, historic flooding devastated
4	South Louisiana after slow moving rains deposited more than thirty inches of rain in
15	Livingston Parish; and
16	WHEREAS, the Amite River at Denham Springs crested at 46.20 feet; and
17	WHEREAS, ninety-four percent of the population of Livingston Parish was
18	affected negatively by the 2016 flood; and
19	WHEREAS, ninety-four percent of the housing structures of Livingston Parish were
20	affected negatively by the 2016 flood; and

1	WHEREAS, ninety-nine percent of the businesses of Livingston Parish were
2	affected negatively by the 2016 flood; and
3	WHEREAS, sixteen elementary, junior high, and high school campuses were
4	affected negatively by the 2016 flood; and
5	WHEREAS, this time the damage to Livingston Parish totaled at eight hundred
6	million dollars; and
7	WHEREAS, Louisiana is regularly impacted by flooding throughout the state, and
8	extreme water events have increased in both frequency and magnitude; and
9	WHEREAS, flooding after a rain event is not only related to the amount and
10	intensity of rainfall received, but is also closely tied to land use, as well as policy and
11	infrastructure decisions; and
12	WHEREAS, the median walls erected along Interstate 12 in Livingston Parish
13	contributed to the risk of flooding in some areas by impairing the natural flow of water
14	accumulating along the Interstate 12 corridor; and
15	WHEREAS, nothing has been done to increase the natural flow of water that could
16	potentially accumulate as a result of the existing median wall along the Interstate 12
17	corridor; and
18	WHEREAS, multiple programs designed to mitigate and reduce flood risk are
19	managed by different state agencies, local entities, and political subdivisions; and
20	WHEREAS, currently flood plains are impacted by actions and decisions made by
21	a wide variety of people, laws, and regulatory bodies, including private landowners,
22	municipalities, parish leaders, zoning laws, building codes, statewide regulations, and
23	federal requirements. Existing practices across varying levels of government do not
24	currently provide for the flood plain management that is necessary to properly address
25	drainage issues as land is developed, including in the Amite River Basin; and
26	WHEREAS, the increasing frequency and extent of flood events demands
27	heightened levels of coordination, information sharing, and response among state agencies
28	and other stakeholders in order to more closely align resources and programs designed to
29	protect communities from flooding and manage flood plains and watersheds effectively;
30	and

1 WHEREAS, the state of Louisiana is committed to increasing community and 2 regional resilience to flooding by managing, mitigating, and adapting to future flood risk; 3 and 4 WHEREAS, the widespread disaster caused by the Great Flood of 2016 revealed 5 how susceptible Louisiana's landscape is to flooding, particularly in Livingston Parish 6 within the Amite River Basin; and 7 WHEREAS, the greatest impact of the Great Flood of 2016 was within the Amite 8 River Basin located primarily in Livingston Parish and as such it is imperative to move 9 forward with management of the Amite River Basin before the next flood event; and 10 WHEREAS, Livingston Parish's recovery from the Great Flood of 2016 is a result 11 of the resilience and determination of its citizens; and 12 WHEREAS, a study of the management of the Amite River Basin would assist in 13 the development of an overall scheme of management for all of the watershed identified in 14 Louisiana by the Louisiana Watershed Initiative; and 15 WHEREAS, the study would also assure that management of the Amite River Basin 16 moves forward in an accelerated manner such that flood mitigation grant funds resulting 17 from the Great Flood of 2016 could be used to implement projects in the watershed 18 expeditiously and ahead of the next flood event in an effort to protect the safety and welfare 19 of the citizens living and working in the Amite River Basin. 20 THEREFORE, BE IT RESOLVED that the Legislature of Louisiana does hereby 21 direct the Department of Transportation and Development to coordinate a comprehensive 22 assessment and study relative to managing, mitigating, and adapting future flood risks in 23 Livingston Parish specifically as it relates to the median walls erected along the Interstate 24 12 corridor. 25 BE IT FURTHER RESOLVED that this comprehensive assessment and study on 26 managing, mitigating, and adapting to flood risks in Livingston Parish shall include input 27 from the following: 28 (1) The Coastal Protection and Restoration Authority. 29 (2) The Louisiana Water Resources Research Institute. 30 (3) The Council on Watershed Management.

1 (4) The Louisiana Office of Community Development. 2 (5) The United States Army Corps of Engineers. 3 State and local political subdivisions in Livingston Parish. (6) 4 Any additional stakeholders deemed relevant by the Department of (7) 5 Transportation and Development. 6 BE IT FURTHER RESOLVED that the department's study shall additionally 7 accomplish the following: 8 Provide an assessment of the historical, existing and planned hurricane storm (1) 9 damage reduction, flood protection and drainage infrastructure and projects within 10 Livingston Parish that clearly depicts which communities are protected by that 11 infrastructure given hydrologic conditions. 12 Provide an assessment of which communities are currently providing (2) 13 funding for the operations and maintenance of associated flood protection and drainage 14 infrastructure in Livingston Parish and which communities are not. 15 (3) Develop overall strategies to promote and maintain the management of the 16 Amite River Basin within Livingston Parish. 17 (4) Develop engineering solutions to improve natural water flow along the 18 Interstate 12 corridor with existing median walls which may additionally or alternatively 19 include engineering solutions to retrofit existing median walls to improve the natural water 20 flow along the Interstate 12 corridor. 21 BE IT FURTHER RESOLVED that the study shall also include the following: 22 A review of the history of flood events in the Amite River Basin. (1) 23 Use of the latest and most scientifically-reliable available data and (2) 24 technology. 25 Projection of costs associated with the recommended solutions. (3) 26 BE IT FURTHER RESOLVED that the Department of Transportation and 27 Development shall submit a report of its study and recommendations for any statutory, rule, 28 regulation, or policy changes relative to management of the Amite River Basin to the 29 Legislature no later than sixty days prior to the 2022 Regular Session and deliver copies of

the report to the president of the Senate, the speaker of the House of Representatives, the

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- 1 Senate Natural Resources Committee, the Senate Transportation, Highways and Public
- Works Committee, the House Natural Resources and Environment Committee, the House
- 3 Transportation, Highways and Public Works Committee, the Louisiana Office of
- 4 Community Development, the Council on Watershed Management, the Coastal Protection
- 5 and Restoration Authority, and the secretary of the Department of Transportation and
- 6 Development.
- 7 BE IT FURTHER RESOLVED that a copy of this Resolution be transmitted to the
- 8 Department of Transportation and Development.

DIGEST

The digest printed below was prepared by House Legislative Services. It constitutes no part of the legislative instrument. The keyword, one-liner, abstract, and digest do not constitute part of the law or proof or indicia of legislative intent. [R.S. 1:13(B) and 24:177(E)]

HCR 82 Engrossed

2021 Regular Session

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Directs the Dept. of Transportation and Development (DOTD) to study drainage issues in Livingston Parish occurring as a result of I-12 median walls. Requires the DOTD submit a report of its findings to the president of the Senate, the speaker of the House of Representatives, the Senate and House natural resources committees, the Senate and House transportation committees, the La. office of community development, the Council on Watershed Management, and the Coastal Protection and Restoration Authority.

Summary of Amendments Adopted by House

The Committee Amendments Proposed by <u>House Committee on Natural Resources and Environment</u> to the <u>original bill</u>:

- 1. Correct the number of schools cited as affected by the 2016 flood <u>from</u> 18 to 16.
- 2. Make technical changes.