



**ABOUT**

The East Baton Rouge Stormwater Master Plan (SMP) is the guiding document for the implementation of overall flood risk reduction projects and policies for the City-Parish. The planning process is three-phased.



**Implementation Framework**



**Watershed Evaluation & Stormwater Master Plan Recommendations**



**Development of 20-Year Stormwater Capital Improvement Plan**

**- The planning process is currently in Phase 2 -**

**MONTHLY MITIGATION MOMENT**

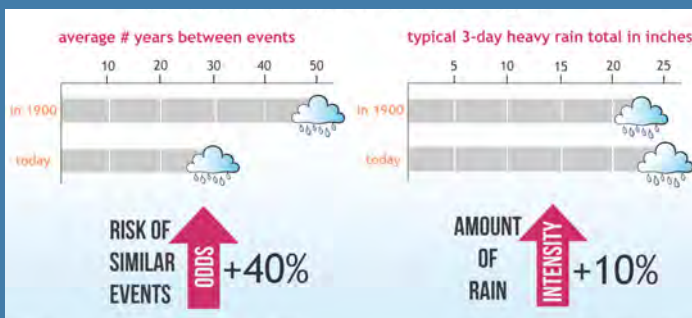
**WHAT IS THE DIFFERENCE BETWEEN A DETENTION BASIN AND RETENTION BASIN?**

Detention and retention basins are both forms of best management practices for managing stormwater runoff and are two mitigation measures that can help reduce flooding in certain areas.

- ◆ **Detention basins** (sometimes referred to as “dry ponds”) are typically areas of dry land designed to temporarily hold stormwater during rain events then gradually release the water afterwards. Large detention basins can serve additional roles as recreational areas such as parks or sports fields.
- ◆ **Retention basins** have a permanent pool of water and can be very effective in improving water quality by removing sediment and pollutants from urban stormwater runoff. Examples of retention basins are stormwater ponds in subdivision developments as well as wetlands. Retention basins can provide many benefits to wildlife and even boost property values.

**YOU ASKED. WE LISTENED.**

**How has climate change affected rain events?**



*A typical 30-year rain event in 1900 would have had 10% less rain than a similar event today. “30-year event” is a statistical way of expressing the probability of something happening in any given year, meaning in a given year there is a 30 percent chance of having that type of rain event.*

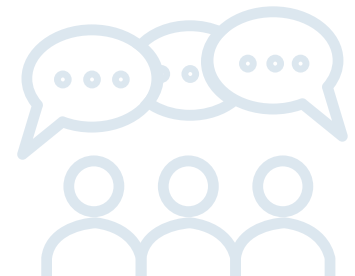
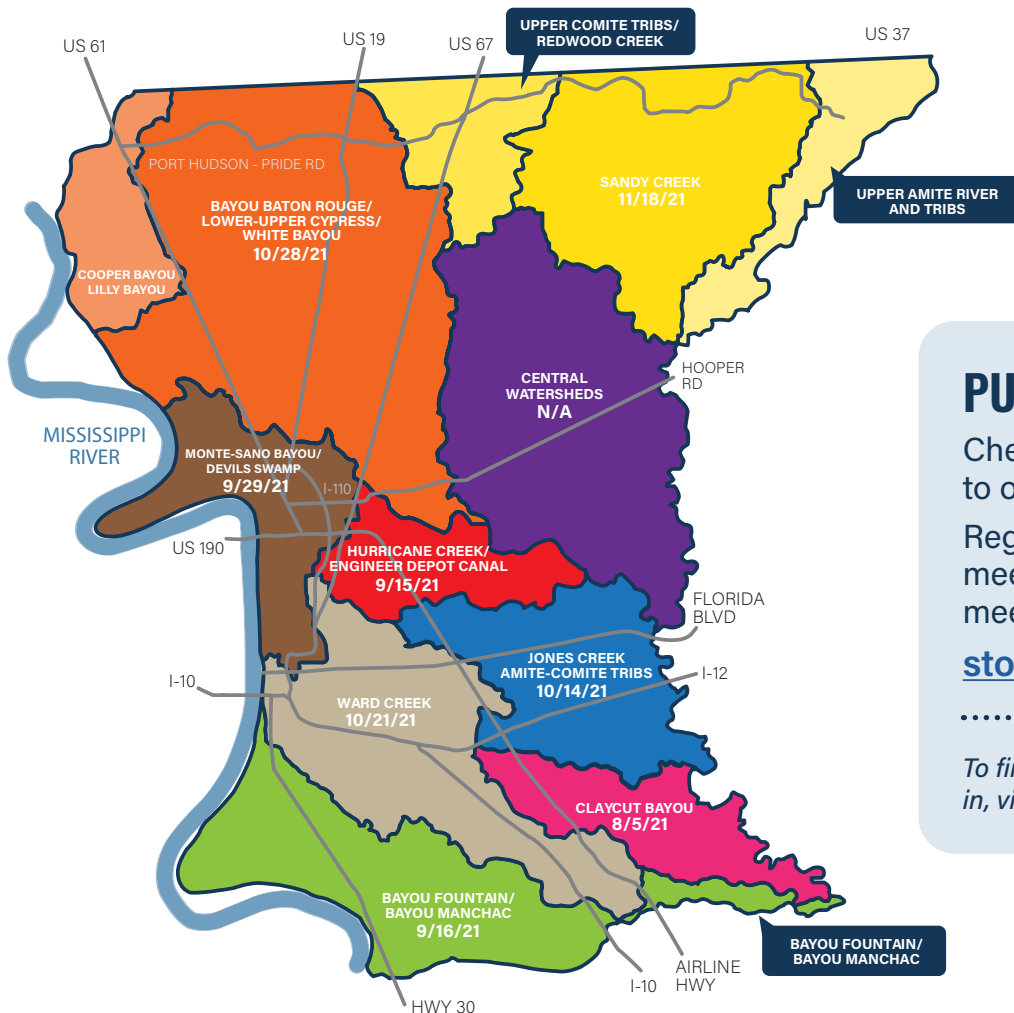
NOAA Climate.gov, based on Van der Wiel, et al., 2016.

## IN THE NEWS

Check out our website for the latest news on the Stormwater Master Plan, drainage projects and updates:

- ◆ [Bayou Manchac is Key to Stopping Floods. East Baton Rouge and Ascension Want to Clean It Out.](#) The Advocate, Sept. 23, 2021.
- ◆ [A Watershed Moment.](#) Baton Rouge Business Report, Sept. 23, 2021.
- ◆ [Baton Rouge Leaders Want More Money to Fight Floods. But How Will They Get It?](#) The Advocate, Aug. 9, 2021.

## PUBLIC INVOLVEMENT



### PUBLIC MEETINGS

Check out the map for dates to our public meetings!

Register for upcoming meetings, or checkout past meetings at:

[stormwater.brla.gov](http://stormwater.brla.gov)

To find out what watershed you are in, visit [stormwater.brla.gov/maps/](http://stormwater.brla.gov/maps/)



CITY OF BATON ROUGE  
PARISH OF EAST BATON ROUGE



MAYOR-PRESIDENT  
**SHARON WESTON BROOME**