



OFFICE *of the* GOVERNOR

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Northwest Louisiana Hazard Mitigation Grant Program Awards

RECENT FLOODING IN NORTHWEST LOUISIANA

Both Caddo and Bossier trace their most recent flooding back to the record flooding of the Red River in 2015. The flood levels of the Red River exceeded projections and forecasts and further analysis revealed that increased sedimentation of the river in the area reduced the capacity of the river. The US Army Corps of Engineers (USACE) and FEMA are working together on a series of studies to investigate the sedimentation and capacity of the river.

March 2016 flooding caused flash flooding in several areas most notably the Haughton area of Bossier Parish. Over time, the flooding impacts moved to area lakes such as Lake Bistineau, Cross Lake, Caddo Lake, and Wallace Lake. In some areas of southern Bossier Parish, the flood waters took days and even weeks to recede. According to many, even though the Red River did not flood in March 2016 it exacerbated the flooding by not allowing area streams and bayous to drain timely.

Bossier Parish has been very aggressive since March 2016 to apply for and utilize all mitigation funding available. FEMA did not select Bossier's Flood Mitigation Assistance (FMA) application last summer but GOHSEP has assisted Bossier in using older mitigation funds that were available to acquire flooded properties. The first 4 properties were acquired earlier this summer and additional properties are awaiting FEMA's approval later this month.

CADDO ALLOCATION

\$1,657,905 new announcement
\$689,940 announced in Dec. 2016

At this point, Caddo will be using this funding to acquire floodprone properties to reduce the number of repetitive loss in the parish and the City of Shreveport.

Shreveport and the Parish have also discussed working together to identify other infrastructure that needs mitigation from future flooding. This might be a consideration for the additional funds.

BOSSIER ALLOCATION

\$1,113,856 new announcement
\$1,119,761 announced in Dec. 2016

Bossier Parish is utilizing this funding to acquire floodprone properties to reduce the number of homes that experience repetitive flooding and to address those that were substantially damaged in March 2016 flooding.

Bossier Parish has also submitted a flood protection project to protect the Lucky Estates area in Southern Bossier Parish.

With the additional funds Bossier may be able to identify an additional project.

BIENVILLE ALLOCATION

\$41,025 new announcement
\$288,601 announced in Dec. 2016

Bienville parish is using this funding to pursue eligible hazard mitigation activities to include but not limited to minor localized flood protection measures.

Bienville Parish has also submitted a flood protection project to upgrade culverts at seven sites to better accommodate high water flows. The Parish will also harden embankments and alleviate erosion to mitigate the issues of extreme flooding by increasing the capacity of water flow at these sites. This should give at least 10 year flood level protection.