

# LA DOTD PROJECT PRIORITIZATION

Project Type, Watershed	Agency	Project Description	Parishes	Project Description	Info/Physical Description	DOTD Priority
<b>FY26-FY29 Proposed Projects</b>						
<b>Communication and Outreach</b>						
Collaboration with USACE – East Baton Rouge Parish	LA DOTD	Collaboration meetings with USACE and communities on the Comite River Diversion project.	East Baton Rouge	As a result of the construction of a 12-mile-long diversion channel construction by the New Orleans District USACE, the flood risk will dramatically change. The schedule for completion is currently 2028. Collaboration on modeling and flood risk changes should begin now. This would be similar to the previous methods used during the HSDRRS construction post-Katrina. This would fund regularly occurring meetings to ensure efficient map updates as construction nears completion. Congressional leadership in the area are expecting timely, efficient FIRM updates soon after completion of this project.	Monthly meetings (minimum frequency) with the New Orleans District USACE and stakeholders. Ad hoc meetings on as needed basis.	HIGH
Collaboration with USACE – St. John the Baptist Parish	LA DOTD	Collaboration meetings with USACE and communities on the WSLP Levee	St. John the Baptist	As a result of the construction of a 18.5 miles of the West Shore Lake Pontchartrain Levee construction by the New Orleans District USACE, the flood risk will dramatically change. The schedule for completion is currently 2030. Collaboration on modeling and flood risk changes should begin now. This would be similar to the previous methods used during the HSDRRS construction post-Katrina. This would fund regularly occurring meetings to ensure efficient map updates as construction nears completion. The affected area of the project impacts a large percentage of the population living on the east bank St. John. The levee is designed to protect against the 100-year storm surge.	Monthly meetings (minimum frequency) with the New Orleans District USACE and stakeholders. Ad hoc meetings on as needed basis.	HIGH
Utilizing LWI models for FIRM updates	LA DOTD	Flood Risk Data in support of Physical Map Revision	Priority Parishes or HUC 8	Significant differences have been observed between effective FEMA flood risk data and more detailed LWI data built and delineated on LiDAR. This activity will leverage LWI models to develop regulatory floodways where necessary and prepare flood risk data to support physical map revisions in key parishes that have been identified to have significant limitations in the effective flood hazard data. In areas where LWI is not available, BLE will be used to cover areas with effective mapping. Key parishes would include Ascension, East Baton Rouge and Livingston or the full Amite River Basin HUC8.	Statewide	HIGH
BAI Application and Adoption for Communities	LA DOTD	Outreach	Statewide	Despite Louisiana being one of the first states in R6 to have full BLE coverage and now having recently gained access to LWI regional models, many risk data users in various industries are still in need of training on how to utilize the data in a meaningful way. This workshop series will socialize the floodplain management community and designers on using Best Available Information (BAI) for permitting and development, risk analysis and planning, and adoption of BAI data into a community's floodplain ordinance for regulatory use.	Statewide	MEDIUM
Utilizing BAI for the Community Rating System	LA DOTD	Outreach	Statewide	There are many CRS elements that require the use of Best Available Information (BAI), that are often skipped by local communities. This series of workshops will partner with Louisiana CRS users groups/users to help them incorporate BAI into qualifying element tasks. Templates and examples resulting from these trainings can be made available on the DOTD website for reference.	Statewide	LOW
<b>Phase 0 – Base Level Engineering</b>						
Phase 0 - BLE - Bayou Sara Thompson	LA DOTD	Base Level Engineering	W. Feliciana, E. Feliciana,	Bayou Sara Thompson is one of the only remaining HUCs in Louisiana that does not have 2D BLE. The study would restudy the HUC in 2D to complete coverage of the area in 2D.	Perform 2D Base Level Engineering on 946 square miles. Perform floodplain mapping.	MEDIUM

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			E. Baton Rouge			
<b>Phase 2 – Flood Risk Identification &amp; Assessment</b>						
<b>Non-Modernized Parishes</b>						
Phase 2 – Engineering to support future Paper Inventory Reduction - Sabine Parish	LA DOTD	Flood Risk Data in Support of a Paper Inventory Reduction	Sabine	Sabine is a non-modernized Parish with approximately 35 miles of effective Zone AE streams. This study will leverage recently completed engineering data created as part of the Louisiana Watershed Initiative (LWI) to create the necessary flood risk data to support a paper inventory reduction project. The results will be a parish-wide database that can be leveraged for a paper inventory reduction project.	Parish-wide	HIGH
Phase 2 – Engineering to support future Paper Inventory Reduction - Claiborne Parish	LA DOTD	Flood Risk Data in Support of a Paper Inventory Reduction	Claiborne	Claiborne is a non-modernized Parish with approximately 2 miles of effective Zone AE streams. This study will leverage recently completed engineering data created as part of the Louisiana Watershed Initiative (LWI) to create the necessary flood risk data to support a paper inventory reduction project. The results will be a parish-wide database that can be leveraged for a paper inventory reduction project.	Parish-wide	HIGH
Phase 2 – Engineering to support future Paper Inventory Reduction - Pointe Coupee Parish	LA DOTD	Flood Risk Data in Support of a Paper Inventory Reduction	Pointe Coupee	Pointe Coupee is a non-modernized Parish with approximately 19.3 miles of effective Zone AE streams. This study will leverage recently completed engineering data created as part of the Louisiana Watershed Initiative (LWI) to create the necessary flood risk data to support a paper inventory reduction project. The results will be a parish-wide database that can be leveraged for a paper inventory reduction project.	Parish-wide	HIGH
Phase 2 – Engineering to support future Paper Inventory Reduction - Red River Parish	LA DOTD	Flood Risk Data in Support of a Paper Inventory Reduction	Red River	Red River Parish is a non-modernized Parish with approximately 351 miles of Zone A and 3 miles of effective Zone AE streams. This study would leverage a combination of existing BLE and available LWI data and refine it to FEMA regulatory-compliant standards, with coordination required to address non-accredited levees. The result would be a parish-wide database that can be leveraged for a paper inventory reduction project.	Parish-wide	MEDIUM
Phase 2 – Engineering to support future Paper Inventory Reduction - Avoyelles Parish	LA DOTD	Flood Risk Data in Support of a Paper Inventory Reduction	Avoyelles	Avoyelles Parish is a non-modernized Parish with approximately 884 miles of Zone A and 22 miles of effective Zone AE streams. This study would leverage a combination of existing BLE and available LWI data and refine it to FEMA regulatory-compliant standards, with coordination required to address non-accredited levees. The result would be a parish-wide database that can be leveraged for a paper inventory reduction project.	Parish-wide	MEDIUM
Phase 2 – Engineering to support future Paper Inventory Reduction - Catahoula Parish	LA DOTD	Flood Risk Data in Support of a Paper Inventory Reduction	Catahoula	Catahoula Parish is a non-modernized Parish with approximately 163 miles of Zone A and 386 miles of Zone AE streams. This study would leverage a combination of existing BLE and available LWI data and refine it to FEMA regulatory-compliant standards, with coordination required to address non-accredited levees. The result would be a parish-wide database that can be leveraged for a paper inventory reduction project.	Parish-wide	MEDIUM
Phase 2 – Engineering to support future Paper Inventory Reduction - Concordia Parish	LA DOTD	Flood Risk Data in Support of a Paper Inventory Reduction	Concordia	Concordia Parish is a non-modernized Parish with approximately 415 miles of Zone A and 164 miles of Zone AE streams. This study would leverage a combination of existing BLE and available LWI data and refine it to FEMA regulatory-compliant standards, with coordination required to address non-accredited levees. The result would be a parish-wide database that can be leveraged for a paper inventory reduction project.	Parish-wide	MEDIUM

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Phase 2 – Engineering to support future Paper Inventory Reduction – East Carroll Parish	LA DOTD	Flood Risk Data in Support of a Paper Inventory Reduction	East Carroll Parish	East Carroll Parish is a non-modernized Parish with approximately 482 miles of Zone A streams. This study would leverage a combination of existing BLE and available LWI data and refine it to FEMA regulatory-compliant standards, with coordination required to address non-accredited levees. The result would be a parish-wide database that can be leveraged for a paper inventory reduction project.	Parish-wide	MEDIUM
Phase 2 – Engineering to support future Paper Inventory Reduction – St. Charles Parish	LA DOTD	Flood Risk Data in Support of a Paper Inventory Reduction	St. Charles Parish	St. Charles Parish is a non-modernized Parish with approximately 45 miles of Zone AE streams and no mapped Zone A mileage. This study would leverage a combination of existing BLE and available LWI data and refine it to FEMA regulatory-compliant standards, with coordination required to address non-accredited levees. The result would be a parish-wide database that can be leveraged for a paper inventory reduction project.	Parish-wide	HIGH
Phase 2 – Engineering to support future Paper Inventory Reduction - Tensas Parish	LA DOTD	Flood Risk Data in Support of a Paper Inventory Reduction	Tensas	Tensas Parish is a non-modernized Parish with approximately 683 miles of Zone A and 41 miles of Zone AE streams. This study would leverage a combination of existing BLE and available LWI data and refine it to FEMA regulatory-compliant standards, with coordination required to address non-accredited levees. The result would be a parish-wide database that can be leveraged for a paper inventory reduction project.	Parish-wide	MEDIUM
<b>Modernized Parishes</b>						
Phase 2 – Engineering to Finalize Flood Risk Data - Calcasieu Parish	LA DOTD	Finalization of Community Developed Flood Risk Data	Calcasieu	Calcasieu Parish has made a significant investment in a parish-wide Drainage Master Plan that developed new, locally driven flood risk and drainage data to better represent current conditions. While this effort substantially improved non-regulatory flood risk information, additional funding is needed to refine the data to FEMA regulatory-compliant standards and develop floodplain mapping and regulatory products to support a parish-wide update and transition to Phase 3. Community feedback indicates strong interest in updating the maps to better reflect current conditions and support floodplain management decisions.	Parish-wide	HIGH
Phase 2 – Engineering to Finalize Flood Risk Data - Livingston Parish	LA DOTD	Finalization of Community Developed Flood Risk Data	Livingston	Livingston Parish has invested in a parish-wide Drainage Master Plan that leveraged and enhanced Louisiana Watershed Initiative (LWI) data, resulting in flood risk information that is significantly more robust and representative than the current effective regulatory mapping. Additional funding is needed to refine this data to FEMA regulatory-compliant standards and develop floodplain mapping and regulatory products to support transition to Phase 3. There is strong Parish and community support for advancing this effort and obtaining updated flood maps.	Parish-wide	HIGH
Phase 2 – Engineering to Finalize Flood Risk Data – East Baton Rouge Parish	LA DOTD	Finalization of Community Developed Flood Risk Data	East Baton Rouge	East Baton Rouge Parish has made a significant investment in a parish-wide Drainage Master Plan that developed enhanced, locally driven flood risk and drainage data, complemented by major flood risk reduction benefits from the Comite Diversion Project. While these efforts have substantially improved non-regulatory flood risk information and reduced flooding impacts, additional funding is needed to refine the data to FEMA regulatory-compliant standards and develop updated floodplain mapping and regulatory products. Advancing this work would support a parish-wide regulatory update and transition to Phase 3, ensuring effective flood maps reflect current conditions and recent infrastructure investments.	Parish-wide	HIGH
Phase 2 – Engineering Develop Flood Risk Data - Tangipahoa Parish	LA DOTD	Flood Risk Data in Support of a Physical Map Revision	Tangipahoa	Tangipahoa Parish is currently mapped using MAPMOD-era FIRMs, with approximately 949 miles of Zone A and 160 miles of Zone AE stream reaches. The parish remains largely reliant on unmodeled and legacy flood hazard data, limiting regulatory effectiveness and resilience planning. This project would leverage and enhance a combination of existing BLE and LWI data, refined to	Parish-wide	HIGH

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				FEMA regulatory-compliant standards, to support a parish-wide regulatory update and advancement to Phase 3.		
Phase 2 – Engineering Develop Flood Risk Data - Acadia Parish	LA DOTD	Flood Risk Data in Support of a Physical Map Revision	Acadia	Acadia Parish is mapped using MAPMOD-era FIRMs with approximately 417 miles of Zone A and 47 miles of Zone AE streams. This project would leverage and enhance a combination of existing BLE and Louisiana Watershed Initiative (LWI) data, refined to FEMA regulatory-compliant standards, to support a parish-wide regulatory update and advancement to Phase 3.	Parish-wide	MEDIUM
Phase 2 – Engineering Develop Flood Risk Data - Caddo Parish	LA DOTD	Flood Risk Data in Support of a Physical Map Revision	Caddo	Although Caddo Parish has modernized FIRMs, stakeholders report that the maps do not adequately reflect current development patterns, land-use changes, and implemented flood control projects, and there is strong Parish and community support for updating the maps. Caddo Parish is currently mapped with approximately 673 miles of Zone A and 362 miles of Zone AE streams, and this project would leverage and enhance existing BLE and Louisiana Watershed Initiative (LWI) data, along with a newly developed FEMA/USACE Red River hydraulic model, refined to FEMA regulatory-compliant standards to support a parish-wide regulatory update and advancement to Phase 3.	Parish-wide	MEDIUM
Phase 2 – Engineering Develop Flood Risk Data - Iberia Parish	LA DOTD	Flood Risk Data in Support of a Physical Map Revision	Iberia	Iberia Parish is mapped with modernized FIRMs that do not fully reflect recent development, land-use changes, implementation of a levee system, or known flooding concerns, and there is strong community support for updating the maps. This project would leverage and enhance a combination of existing Base Level Engineering (BLE) and Louisiana Watershed Initiative (LWI) data, refined to FEMA regulatory-compliant standards, to support a parish-wide regulatory update and advancement to Phase 3.	Parish-wide	MEDIUM
Phase 2 – Engineering Develop Flood Risk Data - Richland Parish	LA DOTD	Flood Risk Data in Support of a Physical Map Revision	Richland	Richland Parish is currently mapped with modernized FIRMs that include approximately 615 miles of Zone A and 64 miles of Zone AE streams, but the maps do not fully reflect current development patterns and evolving flood risk conditions. This project would leverage and enhance a combination of existing Base Level Engineering (BLE) and Louisiana Watershed Initiative (LWI) data, refined to FEMA regulatory-compliant standards, to support a parish-wide regulatory update and advancement to Phase 3.	Parish-wide	MEDIUM
Phase 2 – Engineering Develop Flood Risk Data – West Baton Rouge Parish	LA DOTD	Flood Risk Data in Support of a Physical Map Revision	West Baton Rouge	West Baton Rouge Parish is currently mapped with modernized FIRMs that include approximately 98 miles of Zone A and 40 miles of Zone AE streams, but the maps do not fully reflect current development patterns and evolving flood risk conditions. This project would leverage and enhance a combination of existing Base Level Engineering (BLE) and Louisiana Watershed Initiative (LWI) data, refined to FEMA regulatory-compliant standards, to support a parish-wide regulatory update and advancement to Phase 3.	Parish-wide	MEDIUM
Phase 2 – Engineering Develop Flood Risk Data - Lafayette Parish	LA DOTD	Flood Risk Data in Support of a Physical Map Revision	Lafayette	Lafayette Parish has made significant investments in developing and maintaining detailed flood risk information and has a strong understanding of local flood hazards, though current FIRMs do not fully reflect ongoing development and evolving flood risk conditions. This project would leverage and enhance a combination of existing Base Level Engineering (BLE) and Louisiana Watershed Initiative (LWI) data, refined to FEMA regulatory-compliant standards, to support a parish-wide regulatory update and advancement to Phase 3.	Parish-wide	LOW

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Phase 2 – Engineering Develop Flood Risk Data - Lincoln Parish	LA DOTD	Flood Risk Data in Support of a Physical Map Revision	Lincoln	Lincoln Parish is currently mapped with modernized FIRMs that include approximately 286 miles of Zone A and 203 miles of Zone AE streams, but the maps do not fully reflect current development patterns and evolving flood risk conditions. This project would leverage and enhance a combination of existing Base Level Engineering (BLE) and Louisiana Watershed Initiative (LWI) data, refined to FEMA regulatory-compliant standards, to support a parish-wide regulatory update and advancement to Phase 3.	Parish-wide	LOW
Phase 2 – Engineering Develop Flood Risk Data - Madison Parish	LA DOTD	Flood Risk Data in Support of a Physical Map Revision	Madison	Madison Parish is currently mapped with modernized FIRMs that include approximately 547 miles of Zone A and 45 miles of Zone AE streams, but the maps do not fully reflect current development patterns and evolving flood risk conditions. This project would leverage and enhance a combination of existing Base Level Engineering (BLE) and Louisiana Watershed Initiative (LWI) data, refined to FEMA regulatory-compliant standards, to support a parish-wide regulatory update and advancement to Phase 3.	Parish-wide	LOW
Phase 2 – Engineering Develop Flood Risk Data - Orleans Parish	LA DOTD	Flood Risk Data in Support of a Physical Map Revision	Orleans	Orleans Parish is currently mapped with modernized FIRMs that include approximately 1212 miles of Zone AE streams, but the maps do not fully reflect current development patterns and evolving flood risk conditions. The Parish is looking to invest in a parish-wide Storm Water Master Plan that would result in flood risk information that is significantly more robust and representative than the current effective regulatory mapping. There is Parish and community support for advancing this effort and obtaining updated flood maps.	Parish-wide	LOW
<b>Phase 3 – Regulatory Product Update</b>						
Phase 3 – Regulatory Product Update	FEMA Region 6	Regulatory Product Update	Rapides	Rapides Parish is a non-modernized Parish. DOTD is currently finishing project which was previously funded using a combination of FEMA CTP funding and a state transportation planning grant. The project leveraged FEMA's BLE data to develop a parish-wide, FIRM ready database that is ready to move to Phase 3.	Full parish, FIRM ready geodatabase	HIGH
Phase 3 – Regulatory Product Update	FEMA Region 6	Regulatory Product Update	St. Tammany	St. Tammany Parish has received sustained FEMA investment through Phase 2, coastal, and levee (LAMP) efforts, addressing legacy technical issues and advancing coastal and levee flood hazard data. With these foundational datasets now substantially developed, the Parish has expressed a strong desire to advance the study into the regulatory phase to produce effective flood hazard products that reflect current conditions and support risk-informed floodplain management.	Full parish, FIRM ready geodatabase	HIGH
Phase 3 – Regulatory Product Update	FEMA Region 6	Regulatory Product Update	Lafourche	Lafourche Parish has received sustained FEMA investment through Phase 2, coastal, and levee (LAMP) efforts, addressing legacy technical issues and advancing coastal and levee flood hazard data. With these foundational datasets now substantially developed, the Parish has expressed a strong desire to advance the study into the regulatory phase to produce effective flood hazard products that reflect current conditions and support risk-informed floodplain management.	Full parish, FIRM ready geodatabase	HIGH