

# Statewide Flood Control Program

## Background

- Created by Act 351 of the 1982 Regular Session
- Primary goal is to reduce existing flood damages through an active, innovative approach that considers both structural and non-structural solutions
- Funded by Louisiana Transportation Trust Fund
- Project applications and funding amounts are approved by the Joint Transportation Committee

# Statewide Flood Control Program

## Program Features

- Competitive
  - Projects evaluated based on potential damage reduction versus State investment
- Cost-shared
  - Provides up to 90% of the construction cost for non-federal projects
  - Provides up to 70% of non-federal participants' share of federal projects
- Uniquely structured to ensure:
  - Equitable distribution of funds statewide
  - All levels of local government from the biggest parishes and cities down to the smallest towns and villages can compete successfully

# Statewide Flood Control Program

## Project Requirements

- Must reduce existing flood damages
- Does not encourage additional development in flood prone areas
- Does not adversely affect upstream or downstream flooding
- Must have a construction cost of \$100,000 or more
- Must be a stand-alone project
- Request assistance from DOTD to prepare the Application , if so desired. (Applies to Authorities representing less than 50,000 people)

# Statewide Flood Control Program

Pre-Application – Due May 1

- Non-technical description of the project
  - Documents existing flooding problem under existing conditions
  - Details the magnitude and frequency of the flooding problem
  - Lists possible solutions
- Sponsor must assume responsibility for its share of project costs
  - Right-of-Way Acquisition
  - Operation and Maintenance Costs
  - Local Match

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Application – Due October 1

- Justifies the need for the project
- Investigates alternative solutions
- Selects cost-effective solution
- Provides Hydraulic Calculations with AND without the project
- Develops a detailed construction cost estimate
- Calculates program benefits

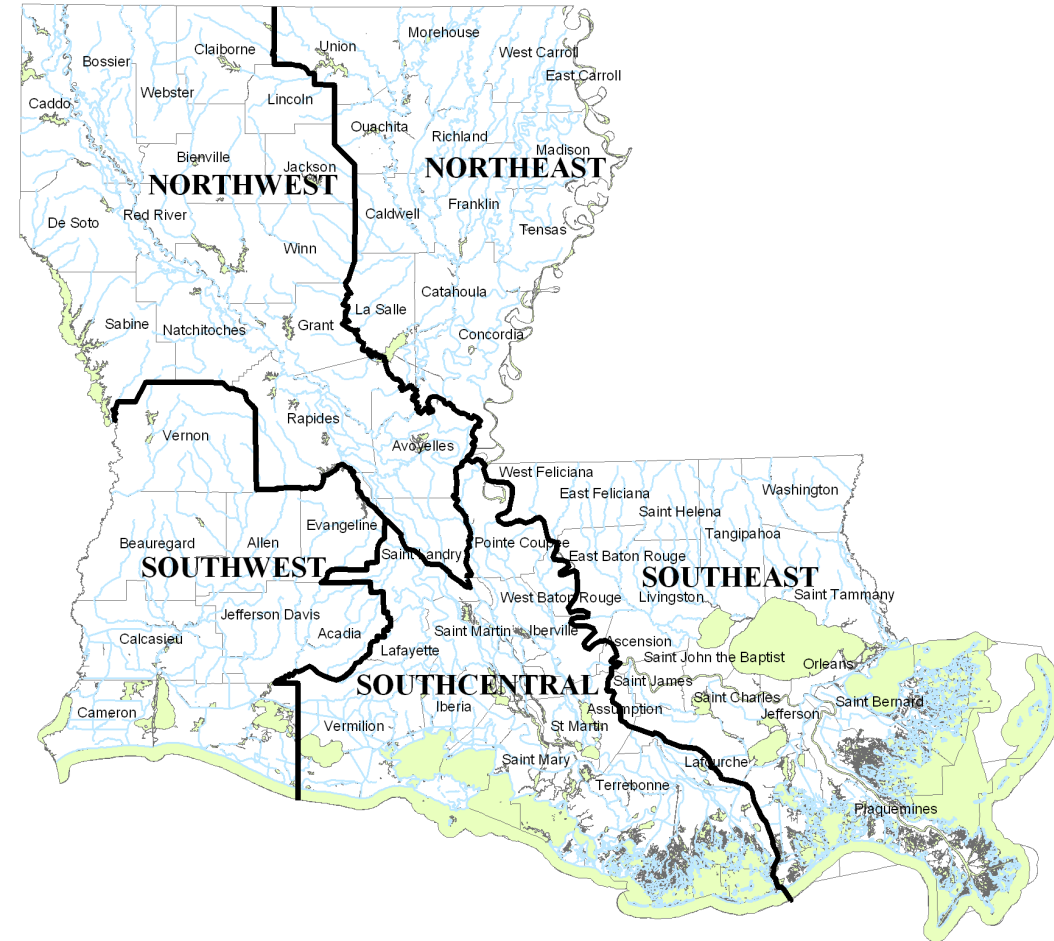
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## Program Funding

Funds are distributed on a two-tiered system:

- Urban Areas (45%)
  - Shreveport, Bossier City, Monroe, Alexandria, Lake Charles, Lafayette, Baton Rouge, New Orleans, and Jefferson Parish
- Rural Funding Districts (55%)

Rural Funding District	Percentage of Rural Funding	Percentage of District Funds	
		Rural-Undeveloped	Rural-Developed
Northwest	23.1	52	48
Northeast	16.7	73	27
Southwest	15.5	55	45
South Central	22.6	42	58
Southeast	22.1	29	71



# Statewide Flood Control Program

## Accomplishments

- Approved Projects in 43 Parishes
- 121 Projects Completed
  - 40 Additional Phases Completed
- 13 Projects/Phases Under Construction or Awaiting Closeout
- \$269M Expended
- \$2.680M in Flood Reduction Benefits
- 10.71 Benefits/Cost Ratio



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Rochelle Street – Monroe (Photo courtesy of Denmon Engineering)

