



# State Revolving Fund Program

James Dailey

SRF Section

Alabama Department of  
Environmental Management

- Low interest loan programs intended to finance public wastewater and drinking water infrastructure improvements
  - Clean Water State Revolving Fund (CWSRF)
  - Drinking Water State Revolving Fund (DWSRF)
- Funded with a blend of state and federal funds
- CWSRF - 221 loans totaling **\$1.15 Billion** since 1989
- DWSRF - 141 loans totaling **\$336 Million** since 1999

- Only available to public entities
  - Municipalities
  - Utility Boards
  - Water and Sewer Authorities
- Must rank on priority list
- Applicant must demonstrate an ability to repay
- Projects must clear environmental review

- Low interest rate (2.45% for FY 2013)
- Fixed interest rate with a 20-year term
- Level debt service
- Repayment does not begin until construction completion
- Grant match for Community Development Block Grant (CDBG), EPA SPAP, or US Department of Agriculture (USDA)

- Use the engineer of your choice
- Principal forgiveness
- Can fund planning, engineering, construction, and administrative costs

- Publicly Owned Treatment Works (POTW)
- Non-point source
- Estuary projects
- Agricultural runoff
- Green infrastructure
- Water/Energy efficiency
- Various other projects that have water quality benefits

- Implementation of Alabama's Nonpoint Source Management Plan (not specifically required by an NPDES permit)
- Projects that implement a National Estuary Comprehensive Conservation Management Plan (CCMP)
- Can fund land acquisition (319, 320 or integral to treatment)

# Stormwater Project Examples

- Street trees/urban forestry
- Vegetated swales
- Vegetated median strips
- Cisterns & rain barrels
- Land conservation & reforestation
- Downspout disconnection
- Green roofs
- Permeable pavements
- Riparian buffers
- Parks & greenways
- Wetland & floodplain construction
- Rain gardens & bioinfiltration practices
- Streambank restoration
- Equipment to maintain green streets



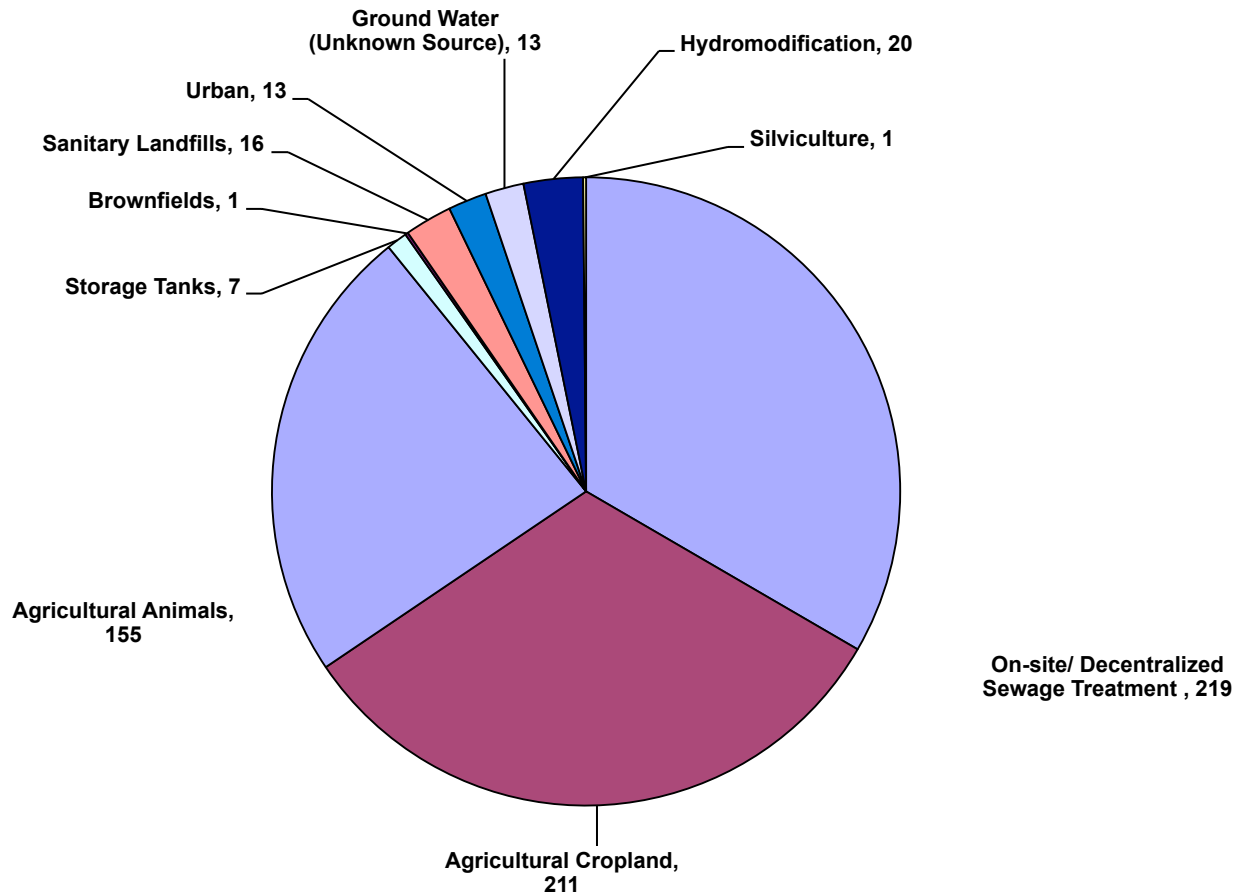


# Other Eligible Projects

- Water reuse & recycling
- Water conservation
- Installation of low-flow fixtures
- Energy efficiency projects at WWTF
- Biosolids treatment and beneficial use
- Renewable energy projects at WWTF
- Decentralized wastewater treatment
- Agriculture and forestry BMPs
- Remediation of brownfields, leaking USTs, and mining sites



# Nonpoint Source CWSRF Loans (Nationwide)





# Genetta Stream Restoration Project

## Project Funding

- City of Montgomery -\$600,000 (not including in-kind services)
- ADEM -\$400,000 Section 319 Stream Restoration Grant
- CWSRF( ADEM)-\$1.9M+ (\$800,000 in Principal Forgiveness (“free money”))

# ADEM

# Genetta Stream Restoration Project



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# ADEM

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# Genetta Stream Restoration Project



- Preapplication due December 31
- Full application due May 1
- Loans close late summer-early fall

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- Regulations
- SRF general information
- Pre-applications
- Full applications
- Supplemental general conditions
- SRF reports





# For More SRF Information

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