



Sept. 27, 2017



NC Division of Water Infrastructure  
Water Quality Funding Programs  
*Department of Environmental Quality*



# *Water Quality Funding Programs*

- State Revolving Funds (Federal SRF loans)
  - Clean Water SRF
  - Drinking Water SRF
- Community Development Block Grants (CDBG)–Infrastructure
  - Federal funds
  - Water and sewer infrastructure in low- to moderate-income areas
- State programs (funded by the NC General Assembly)
  - Water and sewer project construction
  - Asset Inventory and Assessment grants
  - Merger/Regionalization Feasibility grants

# *Watershed Project Funding*

- Watershed projects can be funded using federal Clean Water SRF loans
- Project types
  - Energy efficient wastewater infrastructure
  - Reclaimed water systems
  - Stormwater best management practices (BMPs)
  - Stream/wetland/buffer restoration
- 0% interest loans (not grants)

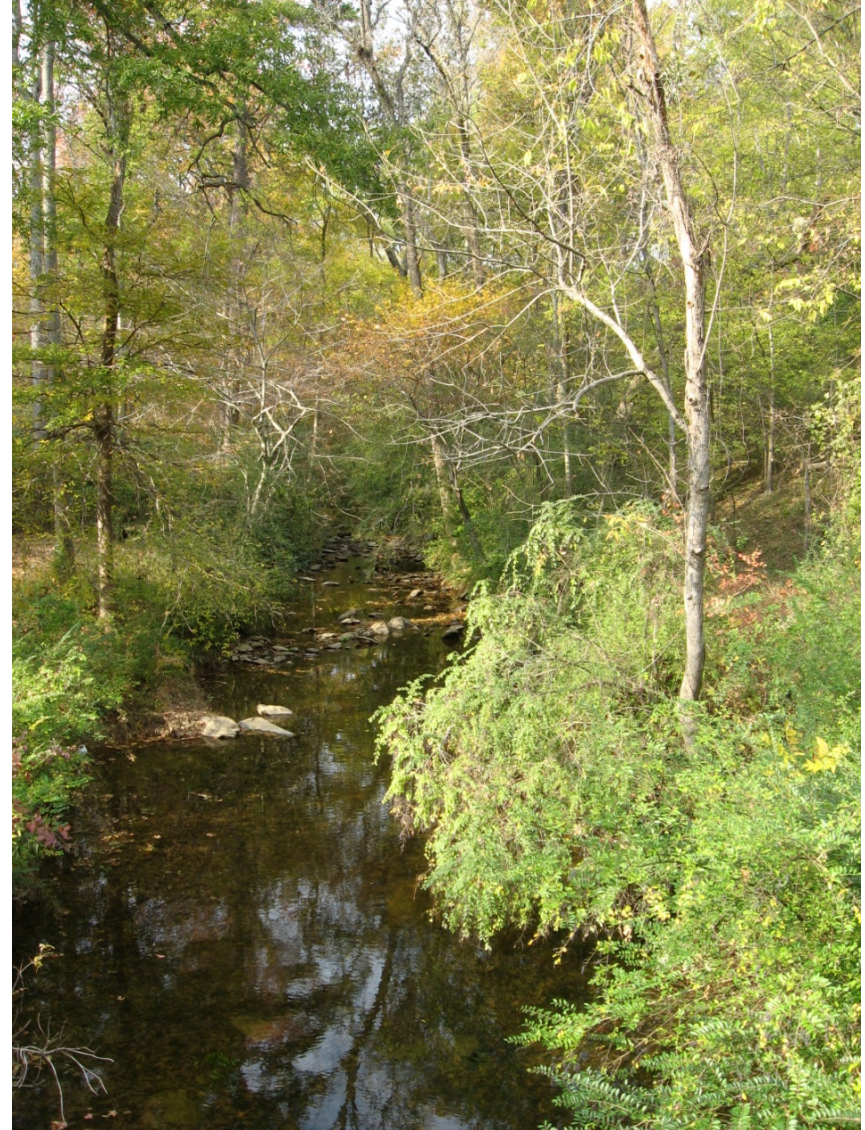


# *Watershed Project Types*

- **Stormwater BMPs**
  - Must treat existing sources of pollution
  - Higher priority if achieves at least 35% nutrient reduction and 85% total suspended solids reduction
- **Stream/wetland/buffer restoration**
  - Higher priority if:
    - Restores first order stream
    - Includes stormwater infiltration BMPs
    - Protects riparian buffers of at least 30 feet on both sides of stream
- **Rainwater harvesting/usage**
- **Reclaimed water/usage**

# *Project Benefits*

- Directly benefits sub-watersheds that are impaired
- Directly benefits waters classified as:
  - HQW (high quality)
  - ORW (outstanding resource)
  - Tr (trout)
  - SA (salt water)
  - WS-I (water supply)
  - WS-II (water supply)
- Results in elimination of an NPDES wastewater discharge





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<http://portal.ncdenr.org/web/wi/home>





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