



**RIA** South Carolina Rural Infrastructure Authority  
Creating water solutions.  
Improving communities statewide.

**STRATEGIES FOR STORM WATER PROJECTS**

2018 ANNUAL MEETING  
MUNICIPAL ASSOCIATION OF SOUTH CAROLINA

JULY 19, 2018

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### WHY INFRASTRUCTURE MATTERS



Quality of Life      Economic Impact

Community Improvement      Sustainability

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### INVEST IN INFRASTRUCTURE

Problem	Opportunity
<ul style="list-style-type: none"><li>▪ Aging infrastructure</li><li>▪ Infiltration and inflow</li><li>▪ Lack of system capacity</li><li>▪ Flooding/Overflow damages homes, businesses and property</li></ul>	<ul style="list-style-type: none"><li>▪ Improved economy</li><li>▪ Jobs</li><li>▪ New residents and businesses</li><li>▪ Economic opportunity</li></ul>

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**How to Develop a Successful Project**

- Do your homework!
- Conduct a comprehensive drainage basin study
- Evaluate project alternatives
- Prepare detailed cost estimates
- Determine what easements/properties may be required
- Break needed improvements into technically feasible and fundable phases
- Identify funding alternatives (grants, loans, bonds, and fees)

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**SC RURAL INFRASTRUCTURE AUTHORITY**

**Mission:**

Assist in financing qualified water, sewer and storm water infrastructure projects

- ✓ Grants
- ✓ Loans
- ✓ Technical Assistance



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**WHO IS ELIGIBLE?**



- Local Governments\*
- Special Purpose Districts
- Public Service Districts
- Public Works Commissions

\* A local government may also apply on behalf of a not-for-profit water/sewer company operating within their jurisdiction.

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### 2018-19 FUNDING AVAILABLE

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Grant Program Category	Amount
Basic Infrastructure	\$17,000,000
Economic Infrastructure	\$ 8,000,000
<b>Total Funds Available</b>	<b>\$25,000,000</b>

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### MATCH REQUIREMENTS

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**ALL Applicants must pay for non-construction costs**



*In addition....*  
**Tier I and II Counties must pay for 25% of total construction costs**

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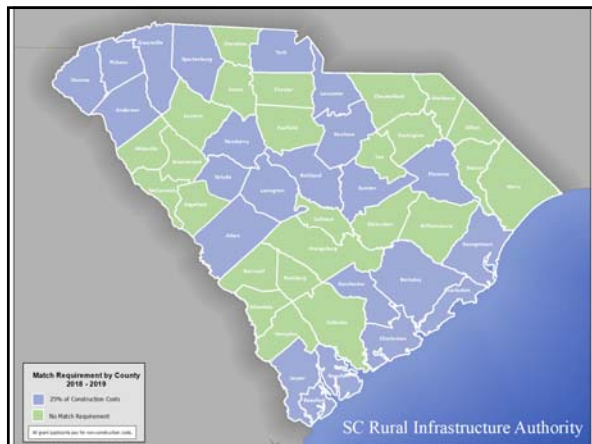
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### BASIC INFRASTRUCTURE

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**Objectives:**

- Protect public health
- Bring systems into compliance with environmental quality standards
- Improve capacity of outdated infrastructure



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### ELIGIBLE ACTIVITIES

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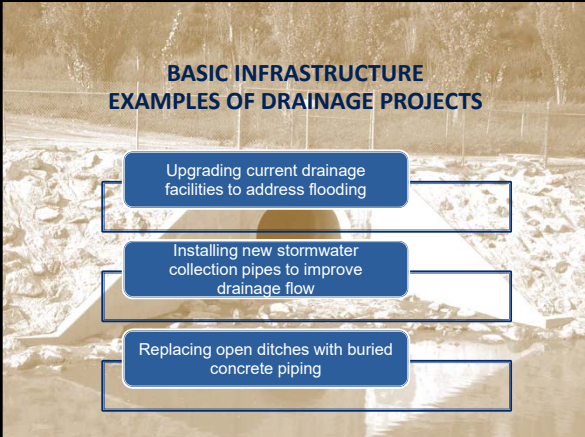
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### BASIC INFRASTRUCTURE EXAMPLES OF DRAINAGE PROJECTS



- Upgrading current drainage facilities to address flooding
- Installing new stormwater collection pipes to improve drainage flow
- Replacing open ditches with buried concrete piping

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<b>RIA FUNDED GRANT PROJECTS</b>		
City of Darlington	SW Drainage – Phase I	\$444,870
City of Georgetown	Ditch Improvements	\$159,365
City of Conway	Neighborhood drainage upgrades	\$500,000
City of Greenwood	Neighborhood drainage upgrades	\$147,598
Horry County	Neighborhood facilities upgrades	\$336,226
City of Isle of Palms	Drainage upgrades – Phase II	\$500,000

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### STATE REVOLVING LOAN FUNDS (SRF)

Loan Programs	Benefits
<ul style="list-style-type: none"><li>▪ <b>Low interest loans</b><ul style="list-style-type: none"><li>• Clean Water</li><li>• Drinking Water</li></ul></li><li>▪ <b>Jointly administered</b><ul style="list-style-type: none"><li>• DHEC – Technical</li><li>• RIA – Financial/Loan</li></ul></li></ul>	<ul style="list-style-type: none"><li>▪ <b>Below market rate: 2.1%</b></li><li>▪ <b>Fixed rate financing</b></li><li>▪ <b>Up to 30 year terms</b></li><li>▪ <b>100% financing of eligible costs</b></li><li>▪ <b>Low closing costs</b></li></ul>

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### SRF Funded Drainage Projects

- **Anderson** - \$469 K
- **Mt Pleasant** - \$9.49 M
- **Myrtle Beach** - \$13 M (several projects)
- **Rock Hill** - \$16 M (several projects)



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### TOOLS & RESOURCES



**NEW & IMPROVED!**    [www.ria.sc.gov](http://www.ria.sc.gov)

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