STATE GRANT APPLICATION WORKSHOP

July 25, 2023



South Carolina **Rural Infrastructure Authority**

Creating water solutions.
Improving communities statewide.



Agenda

- Program Overview
- Basic & Economic Infrastructure
- Infrastructure Planning
- How to Apply
- Selection Process
- Project Development & **Technical Assistance**



Bonnie Ammons, Executive Director







About RIA

Mission

To provide resources for strategic investments that will strengthen and modernize critical community infrastructure.

Vision

All South Carolina communities have the infrastructure necessary to protect public health and the environment as well as lay the groundwork for economic success.

RIA State Programs

- Loans
- Grants
- Technical Assistance



State Revolving Fund

Loan programs co-administered by DHEC & RIA



Programs

Clean Water
Drinking Water

Impact

\$1.8 billion in total loans

\$748 million in loans since 2016



SC Infrastructure Investment Program 2022-2023

309

Applications Received

\$2B

SCIIP Funds Requested

219

Grants Awarded

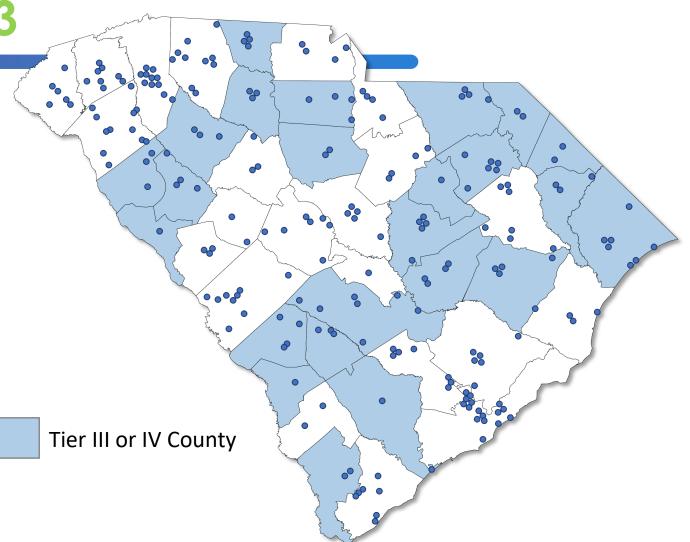
\$1.469B

SCIIP Funds Awarded 100% of funds have been awarded



SCIIP Awards

2022-2023







State Grant Program: 2013 - 2022

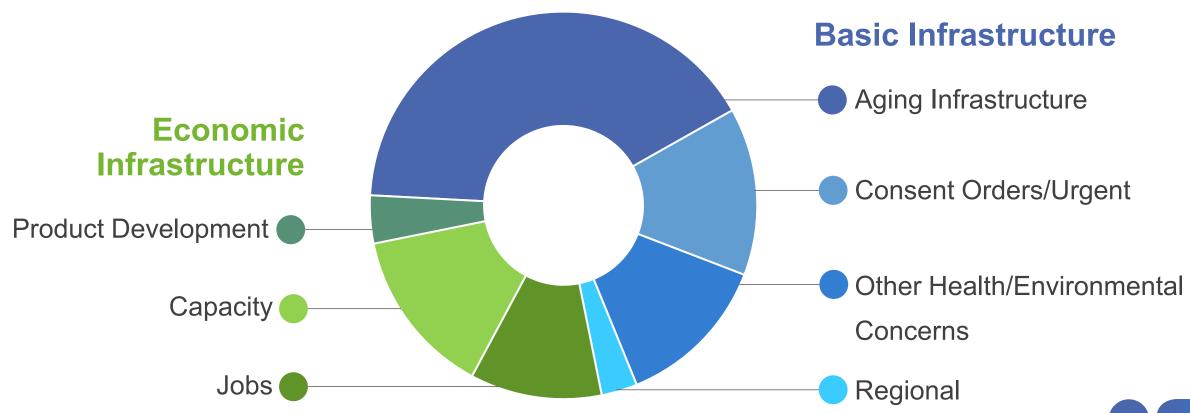
projects

483 \$205 million





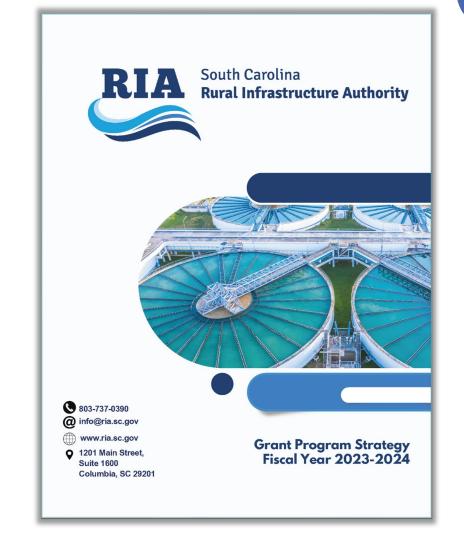
Program Outcomes 2013 – 2022





FY 23-24 Annual Grant Program Strategy

- Funding Available
- Eligibility
- Programs
- Priorities
- Application and Selection Process





What's New for FY24

- Additional funding available
- Update to planning initiative
- Grant amounts
- Program updates
- Application submission requirements



Funding Available

Basic Infrastructure

\$26,000,000

Economic Infrastructure

\$7,700,000

Planning

\$4,500,000

Total Available: \$38,200,000



State Program Changes



Basic/Economic

FY22: \$500,000

Increase:

up to \$1,000,000



Planning

FY22: \$100,000

Increase:

up to \$250,000



Planning

Program expanded:

- ✓ water, sewer and stormwater systems
- ✓ additional planning activities



State Program Changes



Feasibility

Increase:

cost reasonableness up to \$20,000 per household



Grant Period

Emergency and Planning grants:

18 months



RIA Grant Program Staff

Liz Rosinski

Grants Program Director Irosinski@ria.sc.gov (803) 737-6804

Jackie Mack

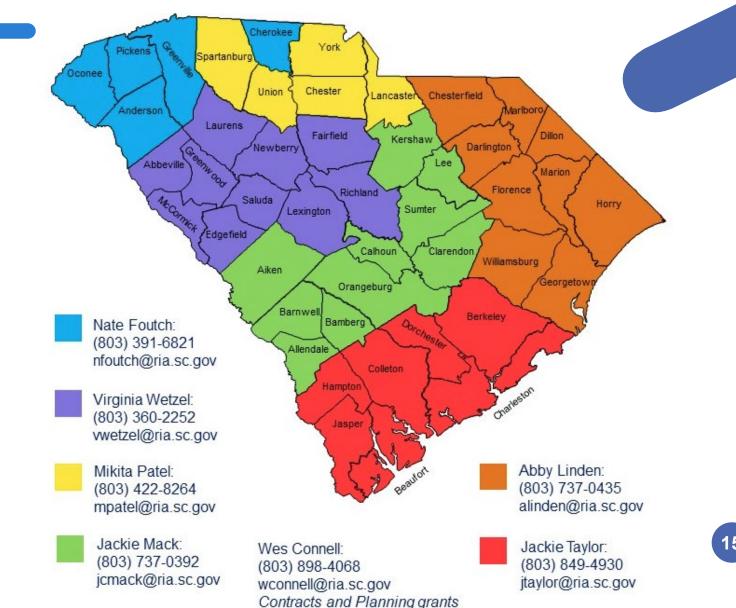
Board Management and Administration jcmack@ria.sc.gov (803) 737-0392

Kendra Wilkerson

Program Policy and Development kwilkerson@ria.sc.gov (803) 734-5850

Pamela Gantt

Administrative Assistant pgantt@ria.sc.gov (803) 737-0390





Basic and Economic Infrastructure







State Grant Programs

- Basic Infrastructure
- Economic Infrastructure
- Infrastructure Planning

Grants for Capital Improvements

Basic Infrastructure

- Assist communities in bringing systems into compliance with environmental quality standards
- Protect public health from environmental concerns
- Improve capacity and viability of existing infrastructure

Economic Infrastructure

- Help build infrastructure capacity to support economic development activities leading to the creation or retention of jobs
- Boost opportunities for economic impact within communities



Who Is Eligible?

- Local Governments*
- Special Purpose & 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.



Basic & Economic Infrastructure

Eligible Activities

RIA pays for costs related to construction, upgrades, improvement, or extension of publicly owned water, wastewater, & stormwater infrastructure.





Basic & Economic Infrastructure Types of Activities

- Wells
- Water & sewer lines
- Pump stations
- Water treatment plants
- Wastewater treatment plants
- Stormwater drainage



Basic & Economic Infrastructure Ineligible Activities

Construction

- Relocation of utilities
- Service lines
- Impact fees
- Non-permanent equipment
- Repairs, operations and maintenance
- New connections

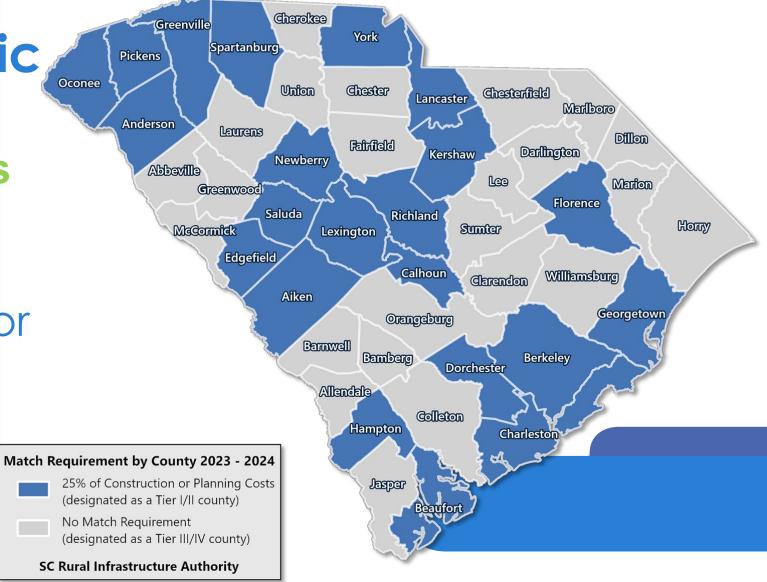
Non-Construction

- Engineering or permitting fees
- Acquisition costs
- Legal or administrative fees
- In-kind labor



Basic & Economic Infrastructure
Match Requirements

All applicants pay for non-construction costs







Basic & Economic Infrastructure

Grant Request:

Up to \$1,000,000

Basic & Economic Infrastructure

Examples of Match Requirement

	Example 1	Example 2
Total construction costs	\$775,000	\$2,125,000
Required match (25% of total construction costs)	\$193,750	\$531,250
Grant Request	\$581,250	\$1,000,000
Amount of non-RIA funds needed	\$193,750	\$1,125,000
Actual Match	25%	53%



No construction cost matching required for Tier III & IV counties



Basic & Economic Infrastructure Match Requirements

- Match sources may be federal, state, local or private
- Must be associated with RIA funded project
- May be used on construction activities not eligible for RIA
 - Examples: service lines, connections, tank logos, additional paving, etc.



Basic & Economic Infrastructure

Thresholds

- One application per program category
- One approved RIA grant per category
- Applicant must own/maintain facilities being improved





Basic & Economic Infrastructure Threshold Exceptions for Ownership

- Local government may apply for Economic Infrastructure projects (even if they don't own/operate infrastructure)
- Local government may apply on behalf of a not-for-profit water/sewer company
- Eligible public entity that owns infrastructure may authorize eligible system operator to apply on its behalf



Basic & Economic Infrastructure Additional Applications When...

- Grantees in Tier III or IV counties have drawn 75% of RIA funds
- Emergency or Economic Development projects
- Local government applying on behalf of a not-for-profit water/sewer company
- Participants in a new regional partnership agreement
- Operator of system authorized to submit application



Basic Infrastructure Program





Basic InfrastructurePriorities

- 1 Regional solutions
 - 2 Consent Orders; Unsatisfactory ratings; Emergencies
 - 3 Needs Improvement ratings; Frequent violations
- 4 Aging facilities; End of useful life

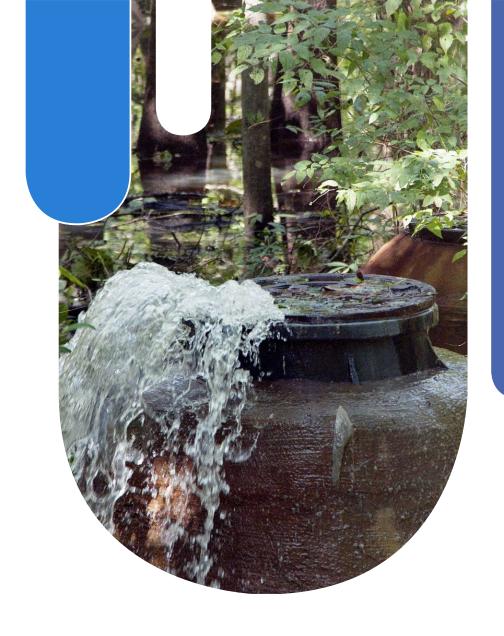


Basic Infrastructure Considerations

- Cost effectiveness –
 \$20K per customer
- 70% commitment rate for "new" customers
- "Ready to Go"
- Significant/system-wide impact







Basic Infrastructure Emergency Need

An imminent public health or environmental threat that requires immediate action

- Application may be submitted at any time for Tier III & IV applicants
- Threat became critical in last 6 months
- Document need for immediate action & lack of funding
- 18 month grant period



33

CASE IN POINT:

Pelham Sewer Rehab (Phase I)

Grantee

Metro Connects

Grant Award

\$500,000

Total Project Cost

\$2,453,282





CASE IN POINT:

Water Interconnection

Grantee

Aiken County – Breezy Hill Water & Sewer Company

Grant Award

\$500,000

Total Project Cost

\$741,699





CASE IN POINT:

Drainage Project – Basin 1

Grantee

City of Beaufort

Grant Award

\$500,000

Total Project Cost

\$5,664,860





CASE IN POINT:

Sewer System Improvements

Emergency Project

Grantee

Laurens CPW

Grant Award

\$50,000

Total Project Cost

\$64,374





Economic Infrastructure





Economic Infrastructure

Priorities

- 1 Jobs
 - 2 System capacity
- 3 Product development





Economic Infrastructure Jobs Projects

- Publicly owned infrastructure
- RIA cost of no more than \$10,000 per job
- Apply to RIA once any other incentives are approved and company location decision is final
- Performance agreement with company for job creation in 5 years



CASE IN POINT: Sewer Upgrades

to Support New Industry

Jobs Project

Grantee

Dillon County

Grant Award

\$300,000

Total Project Cost

\$328,908





CASE IN POINT:

Sewer System Improvements

Capacity Project

Grantee

Town of Cheraw

Grant Award

\$500,000

Total Project Cost

\$5,977,708





CASE IN POINT:

Peach Road Water Main

Product Development Project

Grantee

Fairfield County

Grant Award

\$500,000

Total Project Cost

\$697,375





Infrastructure Planning



Kendra Wilkerson, Sustainability & Program Development Manager



Infrastructure Planning Grants

Purpose Support water, sewer and

stormwater systems in planning for

long-term viability

Grant Amount Up to \$250,000

Grant Period 18 months



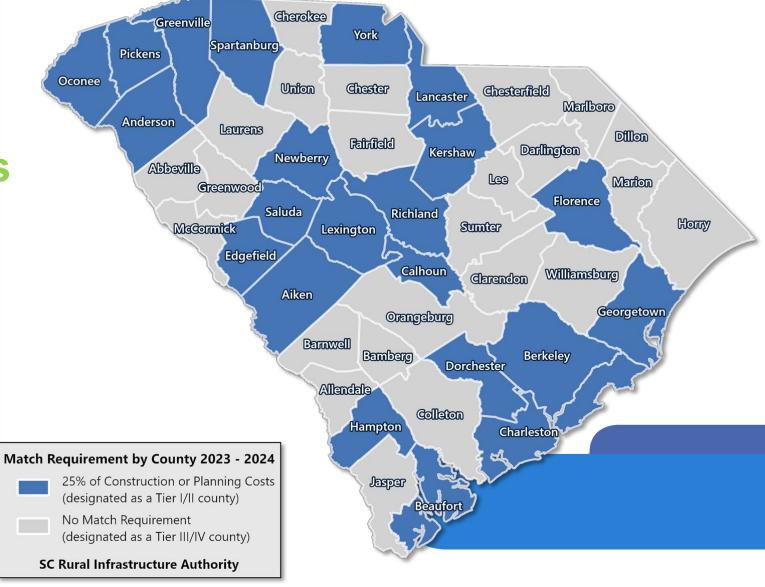


Infrastructure Planning Grants Match Requirements

Tier I & II Counties
25% of total planning costs

Tier III & IV Counties

No match required





Infrastructure Planning Grants Eligible Activities

- Non-construction costs ONLY
 - Engineering, financial, consultant
- Many types of studies are eligible
- Studies should provide recommendations for improving long-term viability



Preliminary planning and design of specific capital improvement projects are **not** eligible





Infrastructure Planning Grants Examples of Eligible Activities

- Regional feasibility studies
- Rate studies
- Asset management plans
- Financial planning
- Capital improvement planning

- GIS mapping
- Smoke testing & televising lines
- Lead service line assessments
- Treatability studies or pilot testing
- CMOM assessment



Infrastructure Planning Grants Priorities

Studies involving regional solutions

- 2 Studies addressing compliance issues and viability concerns
- Studies focused on optimizing current technical, operational and financial capacity



CASE IN POINT:

Regional Feasibility Planning Study

Grantee

City of Union

Additional Participants

Towns of Lockhart & Carlisle

Grant Amount

\$100,000





How to Apply





Complete Application Package

- Application Form
- Project Narrative
- Other Attachments



Application Form

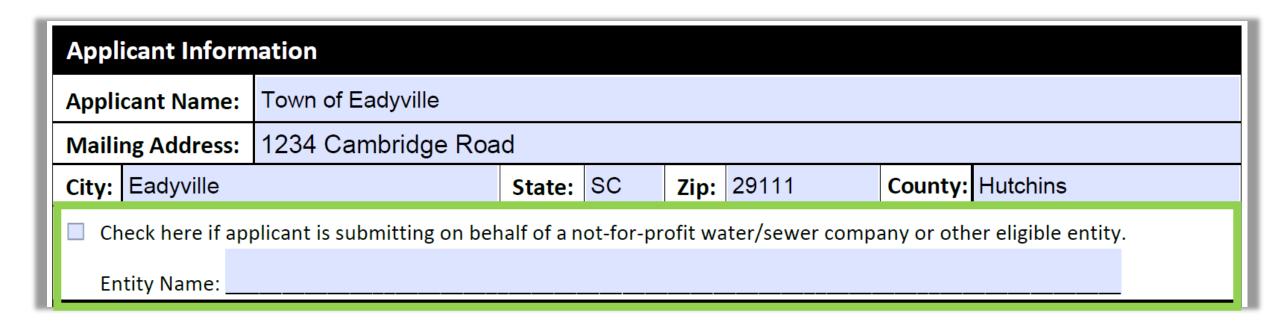
- Streamlined
- Used for all grant categories
 - Indicate the appropriate one
- Available at <u>ria.sc.gov/grants</u>





State Grant Application

Applicant Informat	ion									
Applicant Name:										
Mailing Address:				, ,						
City:			State:		Zip:	С	ounty:			
Check here if applic	ant is sub	mitting on l	ehalf of a	not-for-pro	fit wa	ter/sewer compan	y or other elig	ible	entity.	
Entity Name:										
Project Description	1									
Project Title:										
Project Summary: 2-3 sentences										
Project Location: Include city & county	Census tract(s):									
Grant Category		Project	Benefit							
☐ Basic Infrastructure		# of custo	mer accounts/taps directly served by the project			For Economic/Jobs projects only				
☐ Economic Infrastruct			Residential			Business	Eco	onon	nic Impact	
☐ Infrastructure Planni	ing	Existing					Existing jo	Existing jobs:		
Type of Project		New					New jobs:			
□ Water □ Stormwater	Sewer	Total		(o	New capit investmen		\$	
Funding Request &	Budget	Summar	1			A detailed estima	ate of all cos	ts m	ust be attac	hed.
Source		Consti	ruction Co	sts*	Т	Non-Constructi		Γ	Total	
RIA Funds Requested	١. \$			%	\$		%	ş		(
MA Fullus Nequested	··	Basic,	/Economic o	nly		Planning or	nly	Ľ		
Other:	\$				\$					
Other:	\$			%*	* \$		%**	\$		(
Local Funds:	\$				\$					
Total Project Fundi	Total Project Funding: \$ 0 \$ 0 \$ 0									
* Infrastructure Plans ** Local investment re Tier I & II counties: Basic/Economic Infi	equiremer :	nts (the min	imum perc	entage of	osts t	hat must be provid	III & IV count		ds):	





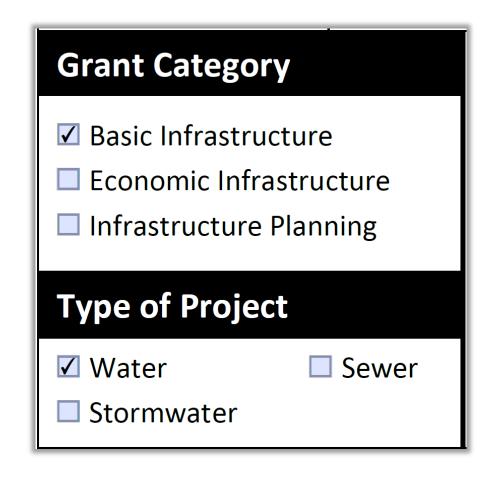
Project Description	Project Description							
Project Title:	Main Street Water Line Upgrades							
Project Summary: 2-3 sentences	Replacing 10,000 linear feet of 100-year-old water their useful life and are prone to breaks. Existing 2-to 6-inch.							
Project Location: Include city & county	Main Street from Oak Ave. to 3rd St. Eadyville, Hutchins County	Census tract(s):	37 & 102.4					

Ways to find census tracts:

- 1. Enter a specific address into the Census GeoCoder tool
 - Scroll down to Census Tract Name
- 2. Download county maps from census.gov

Census Tracts:
STATE CODE: 45
CENTLON: -081.0307786
GEOID: 45079003100
CENTLAT: +34.0078902
COUNTY CODE: 079
TRACT CODE: 003100
AREAWATER: 0
AREALAND: 2512098
NAME: Census Tract 31







Project	Project Benefit							
# of custo	mer accounts/taps direc	For Economic/Jobs projects only						
	Residential	Business	Econom	ic Impact				
Existing	45	8	Existing jobs:					
New			New jobs:					
Total	45	8	New capital investment:	\$				



Basic/Economic Infrastructure

Funding Request & Budget Summary				A detailed estimate of all costs must be attached.					
Source		Construction Co	sts*		Non-Construction Costs			Total	
RIA Funds Requested:	\$	750,000	75 %	\$		0 %	\$	750,000	
MAT unus Requesteur	Basic/Economic only		Planning only			}	700,000		
Other: CDBG Grant	\$	250,000		\$	80,000				
Other:	\$		25 %**	\$		100 %**	\$	380,000	
Local Funds:	\$			\$	50,000				
Total Project Funding:	\$	1,000,000		\$	130,000		\$	1,130,000	

^{*} Infrastructure Planning grants should not include any construction costs.

Tier I & II counties:

Tier III & IV counties:

Basic/Economic Infrastructure grants - 25% of construction costs Infrastructure Planning grants - 25% of non-construction costs

None



^{**} Local investment requirements (the minimum percentage of costs that must be provided by non-RIA funds):

Infrastructure Planning

Funding Request & Budget Summary			A detailed estimate of all costs must be attached.				ıst be attached.
Source	Construction Costs*		Г	Non-Construction Costs		Total	
RIA Funds Requested:	\$	%	\$	150,000	88 %	\$	150,000
KIA Fullus Requesteu.	Basic/Economic only			Planning only		٠	130,000
Other: Hutchins County	\$		\$	10,000			
Other:	\$	%**	\$		12 %**	\$	20,000
Local Funds:	\$		\$	10,000			
Total Project Funding:	\$ 0		\$	170,000		\$	170,000

^{*} Infrastructure Planning grants should not include any construction costs.

Tier I & II counties:

Tier III & IV counties:

Basic/Economic Infrastructure grants - 25% of construction costs

None

Infrastructure Planning grants - 25% of non-construction costs



^{**} Local investment requirements (the minimum percentage of costs that must be provided by non-RIA funds):

Basic & Economic Infrastructure

Project Schedule						
Milestone	Expected/Actual	Date				
Final Design Started	12/01/2023	■ N/A				
Final Design Complete	05/15/2024	□ N/A				
Permits Acquired	07/15/2024	■ N/A				
Acquisition Complete		☑ N/A				
Advertise for Bids	08/15/2024	□ N/A				
Start of Work	11/15/2024	□ N/A				
Completion of Work	07/15/2025	□ N/A				
Grant Close Out	09/30/2025	■ N/A				

Infrastructure Planning

Project Schedule				
Milestone	Expected/Actual Date			
Final Design Started		☑ N/A		
Final Design Complete		✓ N/A		
Permits Acquired		✓ N/A		
Acquisition Complete		☑ N/A		
Advertise for Bids	01/01/2024	□ N/A		
Start of Work	04/01/2024	□ N/A		
Completion of Work	11/01/2024	□ N/A		
Grant Close Out	01/15/2025	□ N/A		



Project Schedules

- Grant periods:
 - 2 years for Basic/Economic Infrastructure
 - 18 months for Planning or Emergencies
- Expect grant awards 8-10 weeks after application date
- For multiple contracts:
 - Provide the earliest advertisement date and the latest completion date
- Allow time for bid/proposal selection and procurement review
- Consider materials delays





Permits	Obtained?	Permits	Obtained?
SCDHEC	■Y ☑N ■N/A	USACE	■Y ■N ☑N/A
SCDOT	■Y ☑N ■N/A	OCRM	■Y ■N ☑N/A
Railroad	■Y ■N ☑N/A		■Y ■N ■N/A



Contacts	Name	Title	Contact Information
Chief Elected Official	ected Official Patty B. Johnson M		Phone: 843-867-5309
or Board Chair:			Email: pjohnson@eadyville.gov
Chief Administrative	Tom Jones	Town Administrator	Phone: 843-123-4567
Official:	10111 001163	Town Administrator	Email: tjones@eadyville.gov
Local Project Contact:	Tom Jones	Town Administrator	Phone: 843-123-4567
Local Project Contact.	10111001100		Email: tjones@eadyville.gov
Local Financial Contact:	Ellen Fitzgerald	CFO	Phone: 843-222-1212
Local Financial Contact:			Email: efitzgerald@eadyville.gov
Engineer/Consultant:	Andrew Williams	Project engineer,	Phone: 803-777-1297
If applicable	Andrew Williams	Williams & Thomas	Email: andrew@wtengineers.com



Certification

As the Chief Executive Official for the applicant, I certify that the information submitted in this request and the attachments are complete and correct and that the applicant has authorized the submission of this grant application for SC Rural Infrastructure Authority funding to assist in carrying out the project described herein. I concur with the commitments implied and contained in this application and agree to abide by the program requirements as well as any future grant agreements. The applicant certifies that it has complied with state law with respect to the submission and contents of this application and has disclosed any conflicts of interest with regard to the project.

Mayor

Patty B. Johnson

Name of Chief Executive Official (Elected or Administrative)

Title

09/01/2023

Signature*

Date

*Please save this completed form for electronic submission **prior** to signing. **Do NOT submit a scanned version.**The printed form with original, pen-and-ink signature must be mailed or delivered to RIA.



Attachment 1: Narrative

- Need for the Project
- Project Description
- Feasibility
- Benefits/Impact





Need for the Project

Basic/Economic Projects:

- Current conditions
- Frequency & severity of the problem
- Previous/planned solutions

Planning Projects:

- Technical, financial, and managerial challenges
- Previous steps taken





Project Description

All Projects:

- Describe all activities, regardless of funding source
- Identify other entities involved

Planning projects:

Describe how costs were determined





Feasibility

All projects:

- Solution of the problem
- Cost effectiveness
- Timeline
- Potential cost overruns





Benefits/Impact

All Projects:

- Expected outcomes
- Any additional relevant info

Planning Projects:

How the outcome will be used to support viability





Attachment 2: Cost Estimate

Item	Description of Item	Unit	Contract	Unit	Total
No.			Quantities	Price	Price
1	6" Water Main	LF	1,800	\$40	\$72,000
2	6" Ductile Iron Water Main	LF	160	\$80	\$12,800
3	6" Ductile Iron Carrier Pipe Thru Casing (Bore & Jack)	LF	40	\$90	\$3,600
4	4" Water Main	LF	3,315	\$30	\$99,450
5	14" Steel Casing Pipe (Bore & Jack)	LF	40	\$500	\$20,000
6	6" MJDI Tapping Sleeve & Valve	EA	1	\$4,000	\$4,000
7	6" MJDI Gate Valve & Box	EA	1	\$2,750	\$2,750
8	4" MJDI Gate Valve & Box	EA	1	\$2,200	\$2,200
9	Concrete Valve Marker Post	EA	3	\$125	\$375
10	6" MJDI Bends	EA	2	\$600	\$1,200
11	6"X4" MJDI Reducer	EA	1	\$600	\$600
12	Fire Hydrant Assembly	EA	1	\$6,500	\$6,500
13	Post-Type Flushing Hydrant Assembly	EA	2	\$3,000	\$6,000
14	Dry Bore Tubing	LF	532	\$15	\$7,980
15	Service Tubing	LF	260	\$8	\$2,080
16	Remove and Replace Asphalt Pavement-Driveways	LF	92	\$75	\$6,900
17	Service Assembly	EA	22	\$1,200	\$26,400
18	Grassing	LF/Pipe	5,275	\$2	\$10,550
19	Sediment & Erosion Control	LF/Pipe	5,275	\$2	\$10,550
20	Traffic Control	LS	1	\$18,000	\$18,000
Sub-Tota	Square Circle Road	•			\$313,935
Powerho	use Road				
21	8" Ductile Iron Water Main	LF	100	\$100	\$10,000
22	8" Water Main	LF	3,050	\$50	\$152,500
23	14" Steel Casing Pipe - Bore & Jack (per SCDOT)	LF	50	\$500	\$25,000
24	8" Gate Valve & Box	EA	2	\$3,500	\$7,000
25	8"X6" MJDI Tee	EA	2	\$1,100	\$2,200
26	8" MJDI 90° Bend	EA	2	\$700	\$1,400
27	8" MJDI 22.5° Bend	EA	1	\$700	\$700
28	8"X6" MJDI Reducer	EA	1	\$700	\$700
29	6"x6" MJDI Tapping Sleeve & Valve	EA	1	\$4,000	\$4,000
30	Fire Hydrant Assembly	LF	1	\$6,500	\$6,500

- Prepared in the past year
- Detailed preliminary engineering cost estimate
 - Maximum 10% construction contingency
- Itemize activities, quantities and costs



Attachment 3: Maps

All Projects:

 County or municipal street map showing system service area & census tracts

Basic & Economic Projects:

- Location, size & capacity of existing infrastructure in the project area
- Location, size & capacity of proposed improvements by census tract





Attachment 4: Program Documentation

Basic Infrastructure

- DHEC Sanitary Survey or Compliance Evaluation Inspection
- Any NOVs or Consent Orders

Infrastructure Planning

 Results of RIA's Utility Viability Tool, available at <u>ria.sc.gov/utility-viability</u>

Economic Infrastructure

Job Creation/Retention

- Commitment letter from company
- Documentation of all planned incentives

System Capacity

 DHEC Sanitary Survey or Compliance Evaluation Inspection

Product Development

- Documentation of public ownership
- Industrial site/park master plan





Attachment 5: Funding & Other Commitments

- Non-RIA funding commitments
 - Award letter for other grants
 - For local funds, letter with original signature from the chief executive
- Ownership certifications
- Permission from any other owners involved



Optional Attachments

Only include the following if they specifically support the application narrative:

- Test results, complaints, logs, photos or other documentation
- Projected growth or customer commitments
- Financial/viability information
- Additional compliance documentation



Application Deadlines

Mark your calendar!



Submission Procedures

1. Two hard copies of the signed application & attachments

One of these must contain original signatures

2. Electronic files:

Unsigned pdf of the application form AND

A single PDF of all attachments, in order



Submit **both** electronic & hard copies by **5:00 pm** on the deadline



Selection Process



Pee Dee and Waccamaw regions











Identify your project based on assessment of critical needs Identify the service area and beneficiaries Work with engineer to develop cost estimate and maps







Draft narrative and compile documentation

Download application from ria.sc.gov

Identify and obtain commitments from all funding sources







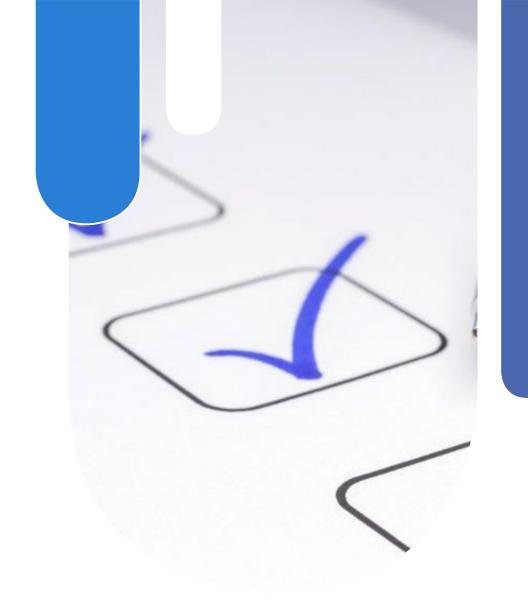
Review application for completeness and consistency Have the application signed by the Chief Executive Officer Submit original application to RIA by deadline



Timeline







Completeness Review

- Consistency throughout forms, narrative, and attachments
- Complete narrative
- Detailed, current cost estimates
- Attachments included
- Legible and complete maps
- Funding commitments provided



Project Prioritization

NEED

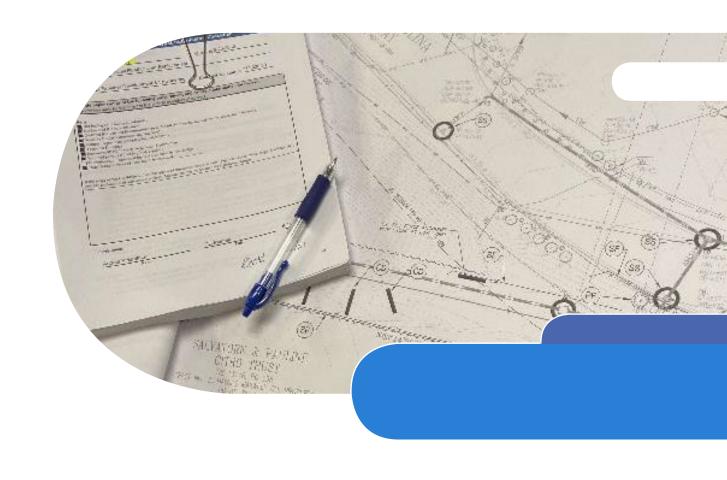
What is the severity of the problem?

FEASIBILITY

Will the project solve the problem?

IMPACT

What are the benefits?



RIA Board Decisions

- Board reviews staff priorities and makes awards
- Awards posted online and applicants notified by mail





Project Development





Project Ideas

- Capital Improvement Plan
- Planning studies
- Infrastructure failure or disruptions in service
- Regulatory concerns identified by DHEC
- Success stories from other communities







Consultation with RIA

Meetings with service providers and engineers to discuss:

- Project eligibility
- Project feasibility and costs
- Timeline
- Coordination with other funders
- Viability concerns



We Want You To Be Successful!

- All applicants are notified of results in writing
- Applicants not funded are contacted and offered technical assistance to revise/strengthen the application for resubmittal
- Upon written request, Round 1 applications will be considered in Round 2 without a new application submission
 - Applications cannot be carried forward beyond current fiscal year



Have questions?

Use the Chat feature in Teams to submit your question!



THANK YOU



SC Rural Infrastructure Authority



803.737.0390



info@ria.sc.gov



ria.sc.gov



South Carolina **Rural Infrastructure Authority**

Creating water solutions. Improving communities statewide.

