

Funding Actions Taken by the State Water Infrastructure Authority on the Applications Submitted on October 2, 2014 to the Division of Water Infrastructure: Actions Taken at December 11, 2014 Meeting of the Authority

On October 2, 2014, the Division of Water Infrastructure received applications for funding for five funding programs which it administers:

1. Federal Clean Water State Revolving Fund (CWSRF) loan program
2. Federal Drinking Water State Revolving Fund (DWSRF) loan program
3. Federal Community Development Block Grant-Infrastructure (CDBG-I) grant program
4. State Water Infrastructure Fund grants for high unit cost grants (projects) and technical assistance grants (studies) to be allocated to the:
 - a. State Wastewater Reserve
 - b. State Drinking Water Reserve

The number of applications, amount of funding requested and amount of funding available, by program, is shown in Table 1.

Table 1.
Summary of Applications Received by Division of Water Infrastructure on October 2, 2014

Funding Program	Number Applications Received	Amount of Funding Requested	Amount of Funding Available
Federal CWSRF	21	\$44.6 million	Approx. \$65 million
Federal DWSRF	51	\$201 million	Approx. \$70 million
Federal CDBG-I	119	\$186 million	Approx. \$26 million
State Water Infrastructure Fund Grants			\$5 million
Wastewater Reserve	42	\$30.9 million	
Drinking Water Reserve	15	\$7.1 million	
Totals	248	\$469.6 million	Approx. \$166 million

Federally-Funded Projects

At its meeting on December 11, 2014, the State Water Infrastructure Authority (SWIA) approved the following projects, by program, as eligible to receive funding as shown in the following Tables 2 through 4 for the federally-funded projects:

Table 2.
Federal Clean Water State Revolving Funds (CWSRF) Project Funding Approved by SWIA on Dec. 11, 2014

No.	Applicant	Project Name	Funding
1	Bay River MSD	Oriental Sewer Rehabilitation	\$745,675
2	Elm City	Pump Station Replacement	\$229,500
3	Yadkin Valley Sewer Authority	WWTP Rehabilitation	\$2,500,000
4	Taylorsville	Sewer Rehabilitation	\$1,085,575
5	Randleman	WWTP Aeration System Replacement	\$515,500

6	Mount Olive	WW Spray Irrigation System Upgrade	\$2,245,000
7	Winston-Salem	WWTP Combined Heat & Power System	\$4,907,676
8	Taylorsville	WWTP Rehabilitation	\$1,500,000
9	Boonville	Sewer Replacement	\$245,970
10	Brevard	WWTP Rehabilitation	\$8,950,000
11	Shelby	WWTP Composting Facility Upgrade	\$3,947,952
12	Boonville	WWTP Improvements	\$369,030
13	Granite Falls	WWTP Sludge Storage	\$600,000
14	Stanly County	Pump Station Expansion & Forcemain	\$1,121,043
15	Williamston	Sewer Extension to Annexed Area	\$4,230,300
16	Eden	Pump Stations Rehabilitation	\$3,000,000
18	Winterville	Sewer and Pump Station Replacement	\$2,127,020
19	Johnston Co.	Sewer Rehabilitation	\$828,764
20	Morehead City	New Pump Station and Forcemain	\$2,500,000
21	Albemarle	Leachate Pump Station and Forcemain	\$2,435,450
SEL1 *	Lake Lure	WWTP Upgrade	\$225,050
Number of projects funded = 21; Subtotal of above projects:			\$44,309,505
WWHUC4 **	Stantonsburg	Sanitary Sewer Replacement	\$674,975
WWHUC5 **	Fremont	Wastewater System Improvements	\$611,740
WWHUC7 **	Elm City	WWTP Improvements	\$2,902,000
WWHUC9 **	Franklinton	Wastewater System Rehab Phase III	\$543,020
WWHUC10 **	Richmond	Cordova Sewer Rehab	\$2,347,315
WWHUC11 **	Ramseur	Wastewater System Improvements	\$843,900
WWHUC12 **	Clarkton	Equalization Basin Project	\$421,000
WWHUC13 **	Bay River MSD	Oriental Lagoons Rehab & Repair	\$1,379,500
WWHUC15 **	Yadkin Valley Sewer Authority	2015 WWTP Rehabilitation Project	\$2,500,000
WWHUC17 **	Louisburg	WWTP Improvements	\$350,000
WWHUC19 **	Hookerton	WWTP Improvements	\$2,922,200
WWHUC20 **	Hamlet	Walls Trailer Park PS & Force Main Replace.	\$687,500
WWHUC22 **	Dublin	Hwy 410 Pump Station Replacement	\$311,000
WWHUC23 **	Ranlo	West Pump Station Removal Project	\$314,855
WWHUC24 **	Andrews	WWTP Rehabilitation	\$1,107,600
Number of projects funded = 15; Subtotal of WWHUC projects:			\$17,916,605
Total number of projects funded = 36; Total CWSRF Funding Approved:			\$62,226,110

* Applicant applied for State Emergency Loan (SEL) & CWSRF funding for this project; project ineligible for SEL.

** Applicants requested Wastewater HUC Grant funds, but those funds were not available for these projects; the State Water Infrastructure Authority approved offering CWSRF loan funds to these applicants to provide an alternate means of funding.

Table 3.

Federal Drinking Water State Revolving Funds (DWSRF) Project Funding Approved by SWIA on Dec. 11, 2014

No.	Applicant	Project Name	Funding
1	Gastonia	WTP Renovation: Membranes	\$30,000,000
2	Gastonia	WTP Renovation: Clearwell	\$5,000,000
3	Calypso	WTP Rehabilitation	\$1,642,000
4	Boonville	Water System Improvements	\$1,171,142
5	Elizabethtown	Water Well Replacement	\$436,050
6	Yadkin County	Water System Improvements	\$4,175,000
7	Albemarle	WTP Rehabilitation	\$8,953,500
8	Lenoir	WTP Rehabilitation	\$6,540,000
9	Morganton	WTP Clearwell Replacement	\$1,273,552
10	Asheboro	WTP Filter Replacement	\$2,082,070
11	Johnston Co.	WTP Filter Addition	\$3,381,700
12	Franklin	WTP Upgrade	\$3,578,750
13	Buncombe Co.	Asheville-Buncombe Co. CTS Water System Extension	\$1,726,782
Number of projects funded = 13; Total DWSRF Funding Approved:			\$69,960,546

Table 4.

Federal Community Development Block Grant-Infrastructure (CDBG-I) Project Funding Approved by SWIA on Dec. 11, 2014

No.	Applicant	Project Name	Funding
1	Enfield	Water System Improvements Phase 3	\$1,871,356
2	Fairmont	Sewer Rehab Project Phase II	\$1,765,000
3	Fair Bluff	2014 Sewer Ext & I/I Improvements	\$3,000,000
4	Seaboard	Main St/NC 305 Sewer Imp. & Ext.	\$655,848
5	East Spencer	Water System Improvement Projects	\$2,407,000
6	Maxton	Water Loss Reduction Project	\$2,600,000
7	Mount Olive	Water Line Replacement	\$676,300
8	Mount Olive	Sewer Line Replacement	\$595,500
9	Marshall	Phase II Water System Improvements	\$2,045,000
10	Henderson	Newton Dairy Rd Gravity Ext/Birch/ Bobbit St Ext	\$1,532,400
11	Dover	2014 Sanitary Sewer Improvements	\$1,847,131
13	Pollocksville	2014 Water System Improvements	\$1,209,131
14	Robbinsville	Tallulah Cr. & Circle St. Areas Sewer Improvements	\$3,000,000
15	Edgecombe Co.	Sewer to Speed and Vicinity	\$2,981,569
Number of projects funded = 14; Total CDBG-I Funding Approved:			\$26,186,235

State Grant-Funded Projects

At its meeting on December 11, 2014, the State Water Infrastructure Authority (SWIA) approved the following projects, by program, as eligible to receive funding as shown in the following Tables 5A through 5D for the State Grant-funded projects:

Table 5A.
State Water Infrastructure Fund – Wastewater Reserve High Unit Cost (HUC) Grants Approved by SWIA on Dec. 11, 2014

No.	Applicant	Project Name	Funding	
			HUC	SL 2014-100 Sec 14.17A.(2) *
1	Fremont	Wastewater System Improvements Lagoon	\$1,083,310	
2	Franklinton	Wastewater System Rehabilitation Phase II	\$1,879,380	
3	Clarkton	Collection System Project	\$480,600	
21 *	Eden	Wastewater PS and Relief Force Main	\$34,811	\$500,000
Total Wastewater HUC Funding Approved:			\$3,478,101	

* Session Law (SL) 2014-100 provided an additional \$500,000 for projects specifically implementing an EPA Administrative Order in Tier 1 counties.

Table 5B.
State Water Infrastructure Fund – Drinking Water Reserve High Unit Cost (HUC) Grants Approved by SWIA on Dec. 11, 2014

No.	Applicant	Project Name	Funding
1	Louisburg	Water Improvements	\$645,000
2	Clarkton	Water System Improvements	\$196,300
Total Drinking Water HUC Funding Approved:			\$841,300

Table 5C.
State Water Infrastructure Fund – Wastewater Technical Assistance Grants (TAG) Approved by SWIA on Dec. 11, 2014

No.	Applicant	Project Name	Funding
1	Asheboro	Penwood Branch Partial Sewer Evaluation and PER	\$49,999
2	Yadkin Valley Sewer Authority	Historical Jonesville Collection System Evaluation and Report	\$50,000
3	Lenoir	Lenoir Biosolids Study	\$50,000
4	Ramseur	Partial SSES Phase 2 and PER	\$50,000
5	Pikeville	Wastewater Treatment and Disposal Evaluation	\$50,000
6	Bailey	Regional Sewer Study	\$50,000
7	Lake Lure	Interconnect CWSRF Fund ER	\$50,000
8	Hookerton	WWTP Improvements Study	\$50,000
9	Woodland	Sanitary Sewer Evaluation Study	\$46,600
10	Brevard	I & I Mapping	\$50,000
12	Lowell	North & South Basins Sewer Investigation	\$50,000
13	Albemarle	Alum Sludge Disposal Study	\$34,000
Number of projects funded = 12; Total Wastewater TAG Funding Approved:			\$580,599

Table 5D.

State Water Infrastructure Fund – Drinking Water Technical Assistance Grants (TAG) Approved by SWIA on Dec. 11, 2014

No.	Applicant	Project Name	Funding
1	Roper	Cause Treatment of TTHM and HAA5 Formations	\$50,000
2	Bessemer City	Water System Evaluation	\$50,000
Total Drinking Water TAG Funding Approved:			\$100,000

Table 6 provides a summary of all of the funding approvals by the State Water Infrastructure Authority at its December 11, 2014 meeting.

Table 6.

Summary of Funding Approvals by SWIA on December 11, 2014

Funding Program	Number Projects Approved	Amount of Funding Approved	Amount of Funding Available
Federal CWSRF	36	\$62,226,110	Approx. \$65 million
Federal DWSRF	13	\$69,960,546	Approx. \$70 million
Federal CDBG-I	14	\$26,186,235	Approx. \$26 million
State Water Infrastructure Fund Grants			\$5 million
Wastewater Reserve	16	\$4,058,700	
Drinking Water Reserve	4	\$941,300	
Totals	83	\$163,372,891	Approx. \$166 million