

Funding Actions Taken at January 18, 2017 Meeting of the State Water Infrastructure Authority on the Applications Submitted in September 2016 to the Division of Water Infrastructure

On September 30, 2016, the Division of Water Infrastructure (Division) received applications for funding for the Community Development Block Grant-Infrastructure (CDBG-I) grant program, Drinking Water State Revolving Fund (DWSRF) loan program, Drinking Water State Reserve (DWSR) program, Clean Water State Revolving Fund (CWSRF) loan program, and the Wastewater State Reserve (WWSR) program. Table 1 shows the amount of funding considered in applications that were complete and eligible, and the approximate amount of funding available by source.

The September 2016 application round was the first to use funds from the Connect NC Bond and, with substantial funding levels available in all programs, was the Authority’s largest funding round to date. The Authority determined the eligibility of applications selected to receive funding from the available funding sources listed above. The approved funding provides the best funding available for a given project application and maximizes the utilization of Connect NC Bond loan funds.

Table 1. September 2016 Application Summary

Program	Funding Available	Project Type	Amount Considered in Applications that were Complete, Eligible and for which Applicant would Accept Funding (*)
CDBG-I	\$27.0 million / grants	DW Projects WW Projects	\$12.3 million \$45.6 million
DWSRF	\$55 million / loans	DW Projects	\$92.6 million
State Reserve – Bonds – DW	\$16.7 million / grants \$35 million / loans	DW Projects	\$89.4 million
CWSRF	\$75 million / loans	WW Projects	\$112.9 million
State Reserve – Bonds – WW	\$36.7 million / grants \$45 million / loans	WW Projects	\$111.3 million
State Reserve – Appropriations	\$18.2 million / grants	DW and WW Projects – included in State Reserves above	
		Asset Inventory and Assessment (AIA) grants	\$22.8 million
		Merger/Regionalization Feasibility (MRF) grants	\$0.15 million
Total Funding Available	\$308.6 million		(*)

(*) Any given project that was eligible for funding from more than one program was included multiple times in the “Amount Considered” column

Table 2 shows a summary of the number of applications that were approved for funding and the amount of funding approved at the Authority's Jan. 18, 2017 meeting.

Table 2. Summary of September 2016 Applications Approved for Funding on Jan. 18, 2017

Project Funding Program	No. of Applications Approved for Funding	Funding Amount
CDBG-I grants	19	\$26,969,014
Drinking Water State Reserve loans and grants	25	\$49,138,177
DWSRF loans	12	\$56,034,889
Wastewater State Reserve loans and grants	24	\$89,044,357
CWSRF loans	8	\$73,856,388
Asset Inventory and Assessment (AIA) grants	65	\$8,274,229
Merger/Regionalization Feasibility (MRF) grants	3	\$150,000
Total	156	\$303,467,054

Tables 3 through 9 list the projects, by program, determined by the Authority as eligible to receive funding.

Table 3. Community Development Block Grant-Infrastructure (CDBG-I) Project Funding Approved on Jan. 18, 2017

Project No.	Applicant Name	Project Name	Funding Amount
1	Ayden	2016 Sanitary Sewer Improvements	\$968,000
2	Greenevers	Hargroves Rd Sewer Extension	\$1,638,800
3	Troy	Phase II Water and Sewer Replacement	\$695,617
4	Fountain	2016 Sanitary Sewer Improvements	\$1,915,000
5	Brunswick	Bish Ford and Davis Dr Sewer Extension	\$1,276,000
6	Seaboard	2016 CDBG-I Town Wide Sewer	\$1,344,152
7	Burnsville	Peterson Trailer Park Sewer Rehab.	\$900,000
8	Rutherford County	Elm Acres Waterline	\$190,000
9	Roper	Wastewater System Improvements	\$1,092,000
10	High Shoals	High Shoals Sewer CDBG-I Project	\$1,594,905
12	Stanley	WW Collection System Rehabilitation	\$2,000,000
13	Siler City	Wastewater Collection System Improvements	\$2,000,000
14	Yanceyville	Wastewater Treatment Plant Update	\$2,000,000
15	Saratoga	Gardner School Rd/Pitt Rd Sewer Improvements	\$856,055
16	Greene County	2016 Sanitary Sewer Improvements	\$2,000,000
17	Burke County	Hwy 18S and Rhoney Rd Water Project	\$2,000,000
18	Murphy	Regal Street Water and Sewer Improvements	\$2,000,000
19	Faison	2016 Sanitary Sewer Improvements	\$498,485
49	Robbins	Water System Improvements	\$2,000,000
		Total CDBG-I Funding Approved:	\$26,969,014

Table 4. Drinking Water State Reserve (DWSR) Project Funding Approved on Jan. 18, 2017

Proj. No.	Applicant Name	Project Name	Funding Amount – Bond Grant	Funding Amount – Loan
2	Edenton	Freemason Water Plant Upgrade	\$0	\$2,000,000
3	Edenton	Beaver Hill Water Plant Upgrade	\$0	\$1,658,700
6	Parkton	Water Tank Rehabilitation Project	\$89,650	\$89,650
7	Martin County	Water & Sewer District No. 1 Water System Improvements	\$1,476,275	\$0
8	Oxford	2017 Water Line Replacement	\$2,916,000	\$2,916,000
9	Jonesville	Water System Improvements	\$540,343	\$540,343
11	Bailey	Water Filter Replacement	\$234,000	\$234,000
12	SE Wayne Sanitary District	2016 Water System Improvements - Water Line Replacement	\$1,250,000	\$1,250,000
13	Fountain	2016 Water System Improvements	\$843,750	\$281,250
14	Beaufort Co. Water District V - Pantego Twp.	2016 Water System Improvements	\$1,453,500	\$484,500
16	Cove City	2015 Water System Improvements	\$527,000	\$1,581,000
18	Orange W & S Authority	Brandywine Road Water Main Rehab.	\$0	\$1,056,000
19	Sparta	Crestview Booster PS/Water System Improvements	\$150,000	\$450,000
20	Sampson County	Iron/Manganese Treatment Systems	\$1,013,250	\$337,750
21	Eden	Water Line Expansion-Regional Mega Park	\$1,886,700	\$5,660,100
23	Carolina Beach	2016 Drinking Water Project	\$0	\$1,273,216
24	Gibsonville	Springwood/Cedar Waterline Replace.	\$0	\$590,500
25	Boonville	Water Treatment Plant Improvements	\$0	\$796,000
26	Beaufort Co. Water Dist. I - Washington Twp.	2016 Water System Improvements	\$2,250,000	\$750,000
28	Canton	Spruce Street Area Water System Impr.	\$0	\$2,000,000
29	Orange W & S Authority	Dobbins Drive Water Main Rehab.	\$0	\$1,525,000
30	Buffalo Water District	2017-18 Hydraulic Improvements	\$0	\$2,300,000
31	Rowan County	Dukeville Water Line Project	\$0	\$2,963,700
32	Elevation Water District	2017-18 Hydraulic Improvements	\$0	\$1,500,000
33	Wilson Mills Water Dist.	2017-18 Hydraulic Improvements	\$0	\$2,270,000
Subtotals for Drinking Water State Reserve:			\$14,630,468	\$34,507,709
Total Drinking Water State Reserve Funding Approved:			\$49,138,177	

Table 5. Drinking Water State Revolving Fund (DWSRF) Project Funding Approved on Jan. 18, 2017

Proj. No.	Applicant Name	Project Name	Funding Amount – Principal Forgiveness	Funding Amount – Loan
2	Tuckaseegee Water and Sewer Authority	Water System Consolidation-Valhalla System	\$499,985	\$0
5	Henderson	Kerr Lake Regional Water Plant Upgrades	\$0	\$19,893,000
7	Louisburg	Water Improvements	\$193,000	\$193,000
8	Saratoga	Route 222/Church St. Waterline Replace.	\$108,924	\$108,924
10	Dublin	FY16 HUC Water System-Line Impr.	\$238,000	\$238,000
14	Valdese	St. Germain Ave. Water System Impr.	\$156,828	\$156,828
15	Shelby	WTP Rehabilitation and Upgrades	\$0	\$10,285,000
17	Pamlico County	Reelsboro Elevated Storage Tank Replace.	\$500,000	\$765,000
18	Eden	Water Line Expansion - In Town	\$0	\$9,342,800
23	Orange W & S Authority	Water Plant Sedimentation Rehab.	\$0	\$3,390,000
28	Cleveland County Water	Lattimore Area Water Improvements	\$0	\$3,833,600
29	Orange W & S Authority	Advanced Metering Infrastructure System	\$0	\$6,132,000
Subtotals for Drinking Water SRF:			\$1,696,737	\$54,338,152
Total Drinking Water SRF Funding Approved:			\$56,034,889	

Table 6. Wastewater State Reserve (WWSR) Project Funding Approved on Jan. 18, 2017 (*)

Proj. No.	Applicant Name	Project Name	Funding Amount – Bond Grant	Funding Amount – Appropriation Grant	Funding Amount – Loan
1	Eden (AO)	Wastewater Collection and Transmission System Rehab. (AO)	\$15,150,788	\$0	\$15,000,000
2	Cape Fear Public Util. Auth. (AO)	PS Nos. 5, 6, 13, 16, 21, & 20 Replacement & FM Rehab. (AO)	\$4,427,894	\$0	\$0
3	Cape Fear Public Util. Auth. (AO)	Find-it, Fix-it Gravity Sewer Rehabilitation (AO)	\$6,134,853	\$0	\$0
4	Cape Fear Public Util. Auth. (AO)	Pump Station No. 10 Replac. (AO)	\$5,737,250	\$0	\$0
5	Elm City	Wastewater Irrigation Impr.	\$3,000,000	\$0	\$0
6	Pikeville	2016 Sanitary Sewer Impr.	\$2,249,215	\$522,785	\$0
7	Fremont	Fremont Sanitary Sewer Rehab.	\$0	\$1,200,000	\$0
8	Franklin County	Youngsville Sewer Collection System Improvements	\$0	\$0	\$1,910,000
9	Yadkin Valley Sewer Authority	2017 Collection System Rehab.	\$0	\$1,984,125	\$661,375
11	Oxford	2017 Sewer Line Replacement	\$0	\$2,940,750	\$980,250
12	Stantonsburg	Sanitary Sewer Replacement	\$0	\$915,000	\$0

Table 6. Wastewater State Reserve (WWSR) Project Funding Approved on Jan. 18, 2017 (*) – continued

Proj. No.	Applicant Name	Project Name	Funding Amount – Bond Grant	Funding Amount – Appropriation Grant	Funding Amount – Loan
13	Fair Bluff	Wastewater Pump Station Impr.	\$0	\$69,959	\$23,320
14	Warrenton	Warrenton WWTP Improvements	\$0	\$1,600,000	\$0
15	Dublin	FY16 Sewer System Impr.	\$0	\$226,500	\$75,500
18	Clyde	Pigeon River North Sewer Rehab.	\$0	\$412,500	\$137,500
24	Kinston	Brier Run Phase V Sewer Rehab.	\$0	\$0	\$1,332,700
25	Kinston	Lawrence Heights Sewer Repl.	\$0	\$0	\$3,299,600
28	Old Fort	WWTP Improvements	\$0	\$0	\$2,066,000
29	Lenoir	Biosolids Facility Improvements	\$0	\$0	\$6,600,000
30	Mocksville	Dutchman's Creek WWTP Impr.	\$0	\$0	\$3,000,000
31	Carolina Beach	2016 Wastewater Project	\$0	\$0	\$1,657,654
32	Orange W&S Auth.	Wastewater Treatment Plant Intermediate PS Rehab	\$0	\$0	\$1,071,000
34	McAdenville	Phase II - South Fork Sewer	\$0	\$0	\$2,999,839
35	Orange W&S Auth.	Dobbins Dr. Sewer Interceptor Rehab.	\$0	\$0	\$1,658,000
Subtotals:			\$36,700,000	\$9,871,619	
Subtotals for Wastewater State Reserve:			\$46,571,619		\$42,472,738
Total Wastewater State Reserve Funding Approved:			\$89,044,357		

(*) AO – EPA Administrative Order

Table 7. Clean Water State Revolving Fund (CWSRF) Project Funding Approved on Jan. 18, 2017

Proj. No.	Applicant Name	Project Name	Funding Amount – Principal Forgiveness	Funding Amount – Loan
2	Ayden	2016 Sanitary Sewer Replacement	\$500,000	\$805,130
4	Mount Gilead	2017 Wastewater Improvements	\$500,000	\$2,353,000
5	Yadkin Valley Sewer Authority	2017 Wastewater Plant Improvements	\$483,000	\$483,000
6	La Grange	Inflow and Infiltration Abatement	\$101,225	\$101,225
16	Davie County	East Davie WW Collection System	\$0	\$18,199,000
22	Southport	Wastewater Treatment Expansion	\$0	\$19,850,608
23	Johnston County	WWTP 4 MGD Expansion	\$0	\$30,000,000
24	Jacksonville	Wardola-Thompson Sch. Creek Restor.	\$0	\$480,200
Subtotals for Clean Water SRF:			\$1,584,225	\$72,272,163
Total Clean Water SRF Funding Approved:			\$73,856,388	

Table 8. Asset Inventory and Assessment (AIA) Grant Funding Approved on Jan. 18, 2017

Proj. No.	Applicant Name	Project Name	Funding Amount
1	Cape Fear Public Util. Authority	AIA Gravity Sewer-Historic Downtown Wilmington	\$150,000
2	Shelby	Sewer Asset Inventory and Assessment	\$150,000
3	Granite Falls	Sewer System Asset Management	\$150,000
4	Spindale	Sanitary Sewer Collection System Flow Monitoring	\$150,000
5	Tabor City	Wastewater Asset Inventory and Assessment	\$85,450
6	Whiteville	Sewer System Asset Management Plan	\$150,000
7	Washington	Wastewater System Asset Inventory Assessment	\$150,000
8	Bladenboro	Drinking Water Asset Inventory and Assessment	\$78,250
9	Monroe	Wastewater System Asset Management Integration	\$150,000
10	Mocksville	Water System Asset Inventory and Assessment	\$150,000
11	Rowland	Wastewater Asset Inventory and Assessment	\$125,950
12	St. Pauls	Sewer Asset Inventory and Assessment	\$150,000
13	Lexington	Wastewater Asset Management Plan	\$150,000
14	Southern Pines	Critical Sewer Condition Assessment	\$150,000
15	Davie County	Water System Inventory Assessment and Mapping	\$150,000
16	Sanford	Water Asset Inventory, Condition Assess. & Asset Mgmt. Planning	\$150,000
17	Old Fort	Water System Asset Inventory & Assessment	\$150,000
18	Fair Bluff	Wastewater System Asset Invent. & Condition Assess.	\$150,000
19	Ellerbe	Wastewater Asset Inventory and Assessment	\$77,900
20	Bertie County Wtr. Distr. II	Water Asset Management Plan Revision	\$84,200
21	North Wilkesboro	Water Asset Inventory & Assessment	\$100,000
22	North Wilkesboro	Sewer Asset Inventory & Assessment	\$100,000
23	Elm City	Sewer System Asset Inventory and Assessment	\$150,000
24	Bladenboro	Wastewater Asset Inventory and Assessment	\$81,550
25	Carolina Beach	2016 AIA Drinking Water Project	\$150,000
26	Canton	Water System Asset Inventory and Assessment	\$85,000
27	Landis	Water System Asset Inventory & Assessment	\$150,000
28	Mocksville	Sewer System Asset Inventory and Assessment	\$150,000
29	Wallace	Sewer System Asset Inventory and Assessment	\$150,000
30	Maxton	Wastewater Asset Inventory, Assess. & Mgmt. Plan	\$112,000
31	Maxton	Water Asset Inventory, Assessment & Mgmt. Plan	\$96,000
32	Oxford	Sewer Asset Inventory & Assessment	\$150,000
33	Clayton	Wastewater Asset Mgmt. Assessment & Inventory	\$150,000
34	Clayton	Drinking Water Asset Mgmt. Assess. & Inventory	\$150,000
35	Drexel	Wastewater Asset Inventory & Assessment	\$150,000
36	Landis	Sewer System Asset Inventory & Assessment	\$150,000
37	Claremont	Sewer Asset Inventory & Assessment	\$150,000
38	Rose Hill	Wastewater Asset Inventory & Condition Assess.	\$150,000
39	Old Fort	Sewer System Asset Inventory and Assessment	\$150,000

Table 8. Asset Inventory and Assessment (AIA) Grant Funding Approved on Jan. 18, 2017 – continued

Proj. No.	Applicant Name	Project Name	Funding Amount
40	Winterville	Water Distribution System Asset and Inventory	\$150,000
41	Aulander	Water Asset Management Plan	\$78,304
42	Elm City	Water System Asset Inventory and Assessment	\$150,000
43	Andrews	Sewer System Asset Inventory and Assessment	\$150,000
44	Oxford	Water Asset Inventory and Assessment	\$105,000
45	Beaufort	Water System Asset Inventory Assessment	\$150,000
46	Mount Olive	Water Asset Inventory & Assessment	\$104,000
47	Woodland	Wastewater System Asset Inventory Assessment	\$76,000
48	Southport	Wastewater Asset Management Plan	\$45,000
49	Robbinsville	Water Asset Inventory and Assessment	\$50,000
50	Pink Hill	Water Asset Inventory & Assessment	\$40,000
51	Pink Hill	Sewer Asset Inventory & Assessment	\$80,000
52	Rose Hill	Water System Asset Inventory & Condition Assess.	\$150,000
53	Laurinburg	Wastewater Asset Inventory and Assessment	\$133,700
54	Cleveland County Water	Water Asset Inventory and Assessment	\$150,000
55	Dunn	Water System Asset and Inventory Assessment	\$150,000
56	Laurinburg	Drinking Water Asset Inventory and Assessment	\$80,925
57	Middlesex	Wastewater Asset Inventory and Assessment	\$150,000
58	Bailey	Sewer Asset Inventory and Assessment	\$150,000
59	Wilson County SW Wtr. Distr.	Water Asset Inventory and Assessment	\$95,000
60	Hyde County	Water System Asset Inventory & Assessment	\$120,000
61	Maysville	Sewer Asset Inventory & Assessment	\$140,000
62	Warrenton	Water Asset Inventory & Assessment	\$100,000
63	Benson	Wastewater Asset Inventory & Assessment	\$150,000
64	Monroe	Drinking Water System Asset Mgmt. Integration	\$150,000
65	Murphy	Water System Asset Inventory & Assessment	\$150,000
Totals for AIA Grants			\$8,274,229

Table 9. Merger/Regionalization Feasibility (MRF) Grant Funding Approved on Jan. 18, 2017

Proj. No.	Applicant Name	Project Name	Funding Amount
1	Rutherford County	Cliffside Sanitary District Merger/ Consolidation PER	\$50,000
2	Bethel	Sewer Merger Feasibility	\$50,000
3	Wayne County	Sewer System Merger/ Regionalization Grant	\$50,000
Totals for MRF Grants			\$150,000