ASADRA Drinking Water Projects - April 2020 Application Round - Agenda Item F, G, and H
Projects Approved for Funding by State Water Infrastructure Authority on July 8, 2008 are Highlighted in Blue

ect No.			Engineering			Provided Additional Information	ASADRA % PF Verified		Total Funding	ASADRA Principal		ts Submitted	oints Verified	roject Purpose	ect Benefit	em iagement	Difference in Points Claimed & Verified Staff Notes
Project	Applicant Name	County	Firm	Project Name	Project Description			Total Project Cost	Requested	Forgiveness	ASADRA Loan	Points	Poin	Proj	Proje	Syste Mana	Difference in Points Claimed & Verified Staff Notes
1	Rockingham County	Rockingham		Hogan's Creek Water Booster Pump Station Relocation and Flood Protection	Relocation of a booster pump station out of 100-year floodplain	Yes	100%	\$9 8,982,707 \$1,791,500	\$98,889,627 \$1,791,500	\$7,689,790 *	\$21,261,870	77	60	12	18	5	2.B: Points requested in narrative, not on priority form; does not document * SRF principal forgivenss used.
	Scott's Hill Water and Sewer District	Pender	CDM Smith	Elevated Water Tank and Associated Improvements	New storage tank, water transmission line and three supply wells	No	25%	\$7,940,000	\$7,940,000	\$1,985,000	\$5,955,000	47	47	2	17	10	18
3	Rocky Point Topsail Water and Sewer District	Pender	CDM Smith	RO Water Treatment Plant and Associated Improvements	A new WTP and waterline to increase capacity	No	25%	\$66,870,000	\$66,870,000	\$5,000,000	\$15,000,000	50	39	2	20	5	2.N.1: Project does not move existing infrastructure out of flood plain and scores as 2.N.2 (otherwise assure continuing operation) instead.
4	River Bend, Town of	Craven	Municipal Engineering Services Company, PA	Water Meter Replacement - ASADRA	Replace all meters with AMR (Automatic Meter Reading) and relocate the billing server outside the floodplain	No	100%	\$602,500	\$602,500	\$602,500		55	36	0	18	7	1.C: Meter replacement projects do not qualify for this line item 11 3.B: Operating Ratio recalculated based on DW fund rather than combined fund 2.N.3: Application receives 2.N.1 instead
5	Washington, City of	Beaufort	WithersRavenel	WTP Emergency Generator	Install an emergency generator to power WTP	No	25%	\$409,160	\$409,160	\$102,290	\$306,870	37	35	12	7	5	3.A.2: Application does not include CIP or show CIP was adopted, does show the amendment including this project was adopted
6	Dunn, City of	Harnett	WithersRavenel	Raw Water Electrical Relocation and 24" Line Replacement	Replacement and relocation of the electrical controls and SCADA systems outside of floodway; demotion of the existing 24-inch primary raw water transmission line to backup status; and the replacement of an aged 16-inch backup raw water transmission line by a new 24-inch raw water transmission line to serve as the primary		25%	\$ 3,515,000	\$ 3,515,000			65	28	10	7	0	1.C & 1.C.1: an increase in diameter is expansion. Scores as 1.D & 1.D.1 instead 2.N.1: could not determine that infrastructure was moved out of floodplain. Scores as 2.N.2 (otherwise assure continuing operation). 2.N.3: Application does not document unrepaired damage 3.A.1 & 3.A.2: Application does not document CIP
7 .	Johnston County	Johnston		2022 AC Water Main Replacement	Replace asbestos concrete lines	Yes	0%	\$5,242,800	\$5,242,800			32	27	20	0	3	2.N: Application does not document redundancy or resilience 3.A.2: Application does not include CIP, but a link to a URL; URL did not have project highlighted
8	Elm City, Town of	\/\/ilcon	Mack Gay Associates, PA	Water Filtration and Emergency Backup Generation	Evaluation of existing well, Rehabilitation of the existing well sites; install waterline to serve the existing customers	Yes	25%	\$1,989,086	\$1,989,086			76	24	2	3	0	1.C: Narrative does not address how long the wells are out of service 1.C.1: Less than 50% of construction cost is older than threshold 2.B: Application does not document 2.E.2: Application does not document 2.I: Application does not document 2.N.2: Application does not show 2 feet of freeboard 2.N.3: Application does not show the infrastructure to be repaired was damaged by hurricane 3.A.2: Narrative does not discuss this line item
9	Reidsville, City of	Rockingham		Redundant Water Supply Line	Installation of water transmission line	Yes	0%	\$4,747,080	\$4,654,000 ter Projects - April 2020 App	lication Downs		37	22	0	8	5	1.D & 1.D.1: New (not expanded) waterline 9 3.C.: Application does not include Source Water Protection Plan approval letter

Project No.	Applicant Name	County	Engineering Firm Project Name	Project Description	Additional Information	ASADRA % PF Verified Lotal b	Project Cost	Total Funding Requested	ASADRA Principal Forgiveness	ASADRA Loan	Points Submitted	Points Verified	Project Purpose	Project Benefit	r Seme	Affordability	Difference in Points Claimed & Verified	Staff Notes
10	Surf City, Town of	Pender	Highfill Infrastructure Engineering Water System Resiliency Projects	Replacement of aged well with standby generator and raw water lines, installation of interconnection to Topsail Island	Yes	25% \$2,8	805,000	\$2,805,000			47	15	0	7	0	8	1.D & 1.D.1: Narrative does not justify expansion with adequate documentation of demand 2.K.2: Project does not include an interconnection 3.A.2: Line Item claimed in narrative but not in scorecard; Application does not show CIP was adopted; CIP covers only five years; CIP does not show project highlighted; CIP appears to cover only the well component 3.C: Application does not include plan approval letter 3.D: Application does not include audits or other requirements	
11	Lincoln County	Lincoln	Lincoln County St. James Water Line	Installation of a redundant transmission line	Yes	0% \$3,0	070,581	\$3,070,581			19	14	0	3	7	4	1.D: 12-inch line is new line, not expansion, because it will not follow same path as existing 6-inch line 3.E: A flat rate is not an incentive rate structure	

\$7,689,790 \$21,261,870

Total Funded \$28,951,660

ASADRA

Letters of Intent to Apply Fall 2020

Aurora, Town of	Reaufort	Mack Gay & Associates	System - Wall and Valva	Address deficiencies observed in the Town's drinking water system			\$ 2,000,000
Elm City, Town of	Wilson	Mack Gay & Associates	,	Address deficiencies observed in the Town's drinking water system			\$ 2,000,000
					•	total LOIA	\$4,000,000

Inel	igible application												
	Lumberton, City of	Robeson	The Wooten Company	2020 Well Replacement	Replacement of three wells in the floodplain Y	Yes	25%	\$2,316,900				Not eligible	e for funding due to PILOTs
Inco	mplete Application												
	Mount Olive, Town of	Wayne	WithersRavenel	Drinking Water System	Installation of a standby generator, transfer switch, VFD and an upgraded electrical service	No	0%	\$229,405				resolution on the specify	incomplete w/o signature, or Financial Info form; did minimum grant; did not eral conditions

Orin	king Water State Revolv	ring Fund Projec	ts - Spring 2020 A	pplication Round - Agenda	Item F. G. and H													
	-			Authority on July 8, 2008 an			l \0	T	ı		I	1	_	ı	- -	I		
Project No.	Applicant Name	County	Engineering Firm	Project Name	Project Description FUNDING REQUESTED IN COM	Provided Additional Information	Affordability %	Total Project Cost	Total Funding Requested \$233,637,565	Principal Forgiveness \$12,791,506	SRF Loan \$39,030,967	Points Submitted	Points Verified	Project Purpose	Project Benefi	System Management	Affordability	Difference in Points Claimed & Verified Staff Notes
1	Enfield, Town of	Halifax	Engineering Services, PA	2020 Water Improvements Project Phase 7 Distribution Lines and Appurtenances on Sherrod Heights, Branch Street, Whitfield Street and W. Burnette Avenue	Replacement of waterlines	No	75%	\$859,685	\$859,685	\$644,764	\$214,921	57	49	20	0	10	19	2.E.2: Project is not tied to current NOV 3.A.1: Narrative does not address required elements or show AMP implementation. 3.E: Rate sheet does not preclude decrease below 20,000 gallon/month
2	Whitakers, Town of	Edgecombe	McDavid Associates, Inc	Small Diameter Waterline Replacement	Replacement of waterline	Yes	100%	\$750,000	\$750,000	\$750,000		60	48	20	0	5	23	3.A.1 & 3.A.2: Application includes no AMP narrative; no CIP that shows this project unambiguously 3.D: Application does not include most recent (2019) water audit 3.E: Flat rate is not a water conservation incentive rate 4.C: Affordability recalculated
3	Belhaven, Town of	Beaufort	Stroud Engineering, P.A.	Water Line Replacement, Water St., Edwards St., Riverview St.	Replace waterline. (additional funding for project H-SRP-D-17-0073:	Yes	75%	\$627,080	\$277,520	\$208,140	\$69,380	46	46	20	0	5	21	
4	Rockingham County	Rockingham		Hogan's Creek Water Booster Pump Station Relocation and Flood Protection	Relocation of a booster pump station out of 100-year floodplain	Yes	100%	\$1,791,500	\$1,791,500	\$1,791,500		77	45	12	3	5	25	2.B: Line item requested in narrative but not on priority form; Application does not document this line item 2.N.1: Line Item does not apply to DWSRF program Moved from ASADRA to better utili PF
	Fayetteville Public Works Commission	Cumberland	Hazen and Sawyer	PO Hoffer WTP/Glenville Lake WTP Reliability Improvements	Rehabilitation of two WTPs	No	0%	\$11,417,486	\$10,719,300		\$10,719,300	77	43	20	3	15	5	2.B: Application does not document public health need per guidance 4.C: Affordability points recalculated
	Scott's Hill Water and Sewer District	Pender	CDM Smith	Elevated Water Tank and Associated Improvements	new 300,000-gallon Storage tank, water transmission line and three supply wells	No	0%	\$7,940,000	\$7,940,000			47	43	2	13	10	18	
7	Winston-Salem, City of	Forsyth	Black & Veatch	Neilson WTP Modernization	Rehabilitation (without expansion) of the WTP. Additional funding for project funded under WIF1937:	No	0%	\$81,870,000	\$41,870,000		\$20,000,000	41	41	20	6	8	7	
8	Brevard, City of	Transylvania	NA	King Street Waterline Replacement	Replace waterline	no	75%	\$1,086,918	\$1,086,918	\$815,189	\$271,729	80	40	20	0	5	15	2.B: Application does not document public health need per guidance 2.G: Narrative does not document low pressure according to guidance; low pressure was measured at open hydrant 3.A.1 & 3.A.2: Application includes no AMP narrative; includes 5-year CIP (10-years required); includes no proof of adoption of 10-year CIP
9	Brevard, City of	Transylvania	Brown Consultants PA	Finish Water Storage Tank	Replace finished water storage tank due to age and deterioration	No	75%	\$2,858,050	\$2,858,050	\$2,143,538	\$714,512	50	40	20	0	5	15	3.A.1 & 3.A.2: Application includes no AMP narrative; includes 5-year CIP (10-years required); includes no proof of adoption of 10-year CIP
LO	Seaboard, Town of	Northampton	McDavid Associates, Inc.	Small Diameter Waterline Replacement	Replacement of small waterlines	No	100%	\$1,429,500	\$1,429,500	\$1,429,500		68	40	10	0	5	25	1.C & 1.C.1: 8-inch waterline along Hwy. 186 is expansion, so scored as 1.D & 1.D.1 2.E.2: DW project is not linked to sewer SOC 3.A.1: Narrative lacks 4 required elements 3.A.2: CIP does not seem to include the project 3.C: Application does not include plan approval letter 3.E: Water rate does not include step in first 5,000 gallons
11	Kinston, City of	Lenoir	City of Kinston	NC GTP Terminal Water Line Replacement Project	Replacement of waterline,	Yes	50%		\$716,300 pjects - April 2020 Apper Infrastructure Autho		\$358,150	55	40	20	0	7	13	2.G: Narrative does not document low pressure according to guidance 3.C: 2006 plan is more than five years old

Project No.	Applicant Name	County	Engineering Firm	Project Name	Project Description	Provided Additional Information	Affordability % PF Verified	Total Project Cost	Total Funding Requested	Principal Forgiveness	SRF Loan	Points Submitted	Points Verified	Project Purpose	Project Benefit	System Management	Affordability	Difference in Points Claimed & Verified Staff Note	es
12	Rocky Point Topsail Water and Sewer District	Pender	CDM Smith	RO Water Treatment Plan and Associated Improvements	t A new WTP and waterline to increase capacity	No	0%	\$66,870,000	\$66,870,000			50	35	2	16	5	12	2.N.1: project does not move existing infrastructure out of flood plain; scored as 2.N.2 (otherwise assure continuing operation) instead.	
13	Washington, City of	Beaufort	WithersRavenel	WTP Emergency Generator	Install an emergency generator to power WTP	No	0%	\$409,160	\$409,160			37	31	12	3	5	11	3.A.2: Application does not include CIP or show CIP was adopted, does show the amendment including this project was adopted	
14	Sampson County	Sampson	Dewberry Engineers, Inc.	Johnston County Interconnection Phase II	Installation of water main, a 2-way master meter, a system control valve, new water services, and controls	No	0%	\$3,148,000	\$3,148,000		\$3,148,000	30	30	0	10	5	15		
15	Stokes County	Stokes	II KC Engineering	Stokes-Danbury / Meadows Area Interconnection	Installation of water main, one new well, elevated storage tank, rehabilitation of existing well, pressure reducing station, and pump station; installation of standby generators for the existing well, proposed well and pump station	No	75%	\$5,208,600	\$5,208,600	\$3,906,450	\$1,302,150	89	29	2	3	5	19	1.B: Application does not document no expansion; scored as 1.D 2.B: Application does not document required 1.B points 2.F: Application does not show agreement for system merger 2.K.1: Application does not show agreement for interconnection 3.C: Do not include Wellhead Protection Plan Approval letter	
16	Pamlico County	Pamlico	Rivers & Associates	Grantsboro-Kershaw WTP Treatment Improvements	Replacement of gas chlorination equipment at each well house	No	25%	\$3,036,642	\$2,977,100	\$744,275	\$2,232,825	34	29	12	3	5	a	3.C: 2006 Wellhead Protection Plan is more than five years old	
17	Johnston County	Johnston		2022 AC Water Main Replacement	Replace asbestos concrete lines	Yes	0%	\$5,242,800	\$5,242,800			32	27	20	0	3	4	2.N: Application does not document redundancy or resilience 3.A.2: Submittal did not include CIP, but a link to a URL; URL did not have project highlighted	
18	Tuckaseigee Water and Sewer Authority	Jackson	McGill Associates, PA	Water Treatment Plant Expansion - Phase I	Construction of a new clear well, new high service pump station and new transmission line	Yes	0%	\$2,900,925	\$2,900,925			62	26	10	0	7	9	1.C, 1.C.1, 1.D & 1.D.1: project is first phase of expansion 2.B: Application does not document 2.I: Application does not describe new treatment 3.E: Rate sheet does not show an increase in first 5,000 gallons/month	
19	Troy, Town of	Montgomery		NC 24-27 Water Main Replacement - Phase 1	Replacement of waterline	No	25%	\$1,538,400	\$1,538,400			26	26	10	0	5	11		
20	Dunn, City of	Harnett	WithersRavenel	Raw Water Electrical Relocation and 24" Line Replacement	Replacement and relocation of the electrical controls and SCADA systems outside of floodway; replacement raw water transmission line	No	0%	\$3,515,000	\$3,515,000			65	24	10	3	0	11	1.C & 1.D: an increase in diameter is expansion 3.A.1 & 3.A.2: Application does not document CIP	
21	Elm City, Town of	Wilson		Water Filtration and Emergency Backup Generation	Evaluation of existing well, Rehabilitation of the existing well sites; install waterline to serve the existing customers	Yes	25%	\$1,989,086	\$1,989,086			76	24	2	3	0	19	1.C: Narrative does not address how long the wells are out of service 1.C.1: Less than 50% of construction cost is older than threshold 2.B: Application does not document 2.E.2: Application does not document 2.I: Application does not document 3.A.2: Narrative does not discuss this line item	

Project No.	Applicant Name	County	Engineering Firm	Project Name	Project Description	Provided Additional Information	Affordability % PF Verified	Total Project Cost	Total Funding Requested	Principal Forgiveness SR	P Points	Submitted Points Verified	Project Purpose	Project Benefit	System Management	Affordability	Difference in Points Claimed & Verified Staff Notes
22 V	Winterville, Town of	Pitt	Rivers & Associates, Inc.	NC HWY 11 and Church Street Water Main Loops	Installation of waterline	No	0%	\$582,318	\$570,900		27	22	0	0	15	7	1.D: New waterline is not expansion 2.I: Looping is not additional treatment 3.C: Application does not include Source Water Protection Plan approval letter
23 F	Reidsville, City of	Rockingham	McGill Associates, PA	Redundant Water Supply Line	Installation of water transmission line	Yes	0%	\$4,747,080	\$4,654,000		37	22	0	8	5	9	1.D & 1.D.1: New (not expanded) waterline 3.C.: Did not provide Source Water Protection Plan approval letter
4 F	River Bend, Town of	Craven	Municipal Engineering Services Company, PA	Water Meter Replacemen - ASADRA	Replace all meters with AMR (Automatic Meter Reading) and relocate the billing server outside the floodplain	No	0%	\$602,500	\$602,500		55	21	0	3	7	11	1.C: Meter replacement projects do not qualify for this line item 3.B: Operating Ratio recalculated based on DW fund rather than combined fund
.5 L	Davie County Public Utilities	Davie	Hazen & Sawyer	Cooleemee WTP Improvements and Expansion	Expansion of the WTP: upgrading 2 Raw Water Pump Stations and Decommissioning Mocksville's Lagle WTP	No	0%	\$31,604,000	\$31,604,000		32	19	10	0	5		2.F: Project is not a merger 4.C: LGU indicators recalculated for applicant
'n	Baton Water Corporation	Caldwell	WithersRavenel	Baton Water Corporation Meter Replacement	Replace all meters with AMI (Automatic Meter Infrastructure)	No	0%	\$1,180,740	\$1,180,740		16	16	0	0	5	11	
7 L	incoln County	Lincoln	Lincoln County	St. James Water Line	Installation of a redundant transmission line	Yes	0%	\$3,070,581	\$3,070,581		19	14	0	3	7	4	1.D: 12-inch line will not follow same path as 6-inch line; is new line, not expansion 3.E: Flat rate is not incentive rate structure
	City of Charlotte / Charlotte Water	Mecklenburg	Brown and Caldwell	North South Water Transmission Main	Install new water main to connect existing main to an elevated water storage tank	Yes	0%	\$26,600,000	\$20,000,000		43	13	2	3	8		1.D.1: Line being paralleled was installed in 1981, making it only 38 years old 3.A.1 & 3.A.2: CIP does not meet guidance requirements 3.K.3: Project does not create an interconnection between two different systems 4.B: Applicant calculated based on water+sewer rate; recalculated based on water rate alone 4.C: Applicant calculated based on some average of city and county LGU indicators, but did not include calculated based on city LGU indicators.
, u	Davie County Public Utilities	Davie	Hazen & Sawyer	Cooleemee WTP Transmission Mains	Installation of transmission main to Mocksville to allow decommissioning of the Mocksville Lagle WTP	No	0%	\$3,877,000	\$3,877,000		24	11	2	0	5		2.F: Project is not a merger 4.C: LGU indicators recalculated for applicant
0 5	Surf City, Town of	Pender	Highfill Infrastructure Engineering	Water System Resiliency Projects	Replacement of aged well with standby generator and raw water lines, installation of interconnection to Topsail Island	Yes	0%	\$2,805,000	\$2,805,000		47	11	0	3	0		1.D & 1.D.1: Narrative does not justify expansion with adequate documentation of demand 2.K.2: Project does not include an interconnection 3.A.2: Line Item claimed in narrative but not in scorecard; Application does not show CIP was adopted; CIP covers only five years; CIP does not show project highlighted; CIP appears to cover only the well component 3.C: Application does not include plan approval letter 3.D: Application does not include audits or other requirements
1 /	Aqua North Carolina, nc.	Wake	MA	Fayetteville Meter Project	Replacement of meters with Automated Meter Readers (AMR)	no	0%	\$1,175,000	\$1,175,000	\$12,791,506 \$39,	17	0	0	0	0	0	1.C: Meter projects do not qualify for this line item 3.B: Application does not provide calculation or underlying information

Not Funding because applicant not eligible for the minimum acceptable grant percentage indicated in its application

32 Duplin County Duplin Associates, Inc. Improvements

34 Duplin County Duplin Associates, Inc. Improvements

35 Duplin County Duplin Associates, Inc. Improvements

36 Duplin County St.621,000 St.621,00

Total Funded

\$51,822,473

DWSRF

Pojed Applicant Name	County	Engineering Firm	Project Name	Project Description	Provided Additional Information	Affordability % PF Verified	Total Project Cost	Total Funding Requested	Principal Forgiveness	SRF Loan	Points Submitted	Points Verified	Project Purpose	Project Benefit	System Management	Affordability	Difference in Points Claimed & Verified	Staff Notes
Lumberton, City of	Robeson	The Wooten Company	2020 Well Replacement	Replacement of three wells in the floodplain damaged by hurricane with three wells outside of the floodplain, including well houses, emergency generators, and raw water lines		0%	\$2,363,238	\$2,316,900										Not eligible for funding due to PILOTs
ncomplete Application																		
Atlantic Beach, Town of	Carteret	The Wooten Company	2020 Water System Improvements	Installation waterline	No	0%	\$848,950	\$832,350										INCOMPLETE: Application, Resolution, Financial Information Form and Fund Transfer Certification are all unsigned.
Grifton, Town of	Pitt	The Wooten Company	2020 Water System Improvements	Replacement waterline , and the replacement of meters with AMR	No	50%	\$1,629,195	\$1,597,250										INCOMPLETE: Application was not signed by Authorized Representative
Jacksonville, City of	Onslow	WK Dickson & Co, Inc	Black Creek Wells Rehab and Replacement Project	Rehabilitation of the Well 1; replacement of 3 wells with a single well; and conversion of a well to a monitoring well	No	0%	\$2,248,674	\$2,248,674										INCOMPLETE: Financial Information Form and Fund Transfer Certification are unsigned.
Junaluska Sanitary District	Haywood	Brown Consultants PA	Oak Park Water Line Replacement	Replace waterline	Yes	0%	\$2,101,011	\$2,101,011										INCOMPLETE: Application lacks Financial Information Form and PE sea on budget
Martin County	Martin	The Wooten Company	Martin County WSD I Waterline Improvements	Install waterline	No	0%	\$733,600	\$719,200										INELIGIBLE because project is primarily for Fire Protection INCOMPLETE: Application did not include Fund Transfer Certification
Mount Olive, Town of	Wayne	WithersRavenel	Drinking Water System Project	Installation of a standby generator, transfer switch, VFD and an upgraded electrical service	No	0%	\$229,405	\$229,405										INCOMPLETE: Application was submitted very incomplete without signatures, resolution or Financial Information Form Application did not specify minimum acceptable grant or acceptance of federal conditions

ASADRA Wastewater Projects - Spring 2020 Application Round - Agenda Item F, G, and H
Projects Approved for Funding by State Water Infrastructure Authority on July 8, 2008 are Highlighted in Blue
Projects Approved for Funding by the Division are Highlighted in Purple

Applicant Name	County	Engineering Firm	Project Name	Project Description FUNDING REQU	Provided Additional	Application Complete	ASADRA % PF	Total Project Cost \$377,742,736	Total Funding Requested \$373,107,121	ASADRA Principal Forgiveness \$7,502,500	ASADRA Loan \$24,357,450	Points Submitted	Points Verified	Project Purpose	Project Benefit	System Management	Difference in Points Claimed & Verified Staff Notes
1 Yadkin Valley Sewer Authority	Surry	West Consultants, PLLC	2020 Collection System Rehabilitation - Part I (Pipeline Rehab)	Rehabilitation and replacement of aerial crossing and gravity sewer, and raise, and rehabilitate MHs.	No	Yes	75%	\$670,000	\$670,000	\$502,500	\$167,500	82	82	25	25	15	17
2 Liberty, Town of	Randolph	WithersRavenel	Liberty Collection System Improvements	Replacement and relocation of PS out of the 100-year floodplain, rehabilitation PS, and gravity sewer	No	Yes	100%	\$3,000,000	\$3,000,000	\$3,000,000		82	80	25	35	5	2.N.3 - Points given for Line Item 2.N.1 instead. 3.A.2 - CIP does not meet guidance requirements. Project costs in CIP do not match dollar amount in application.
3 Pollocksville	Jones	McDavid Associates, Inc.	2020 WWTP Facilities Relocation	Replacement and relocation of facilities at the WWTP out of the 100-year flood plain.	Yes	Yes	100%	\$3,000,000	\$3,000,000	\$3,000,000		98	79	25	18	15	2.C - No documentation provided to show this project will resolve failed infrastructure or SSOs as defined in the guidance. 2.E.2 - No NOV provided. 2.N.3 - Points given for Line Item 2.N.1 instead.
4 Tryon, Town of	Polk	WithersRavenel	Braewick Road Sewer Rehabilitation Project	Replacement of gravity sewer.	No	Yes	50%	\$2,189,950	\$2,189,950	\$1,000,000	\$1,189,950	75	75	25	22	7	21
5 Trenton, Town of	Jones	McDavid Associates, Inc	2020 WWTP Operations Building Relocation	Relocation of operations building out of 100- year floodplain to new WWTP site.	Yes	Yes	100%	\$955,000	\$955,000		ded with Disaster ery Funds	83	75	25	18	7	3.A.1 - Discussion of AMP in the narrative does not meet guidance requirements therefore gave Line Item 3.A.2 for CIP Recovery Funds
6 Farmville, Town of	Pitt	McDavid Associates, Inc.	Middle Swamp Sanitary Sewer Outfall Relocation	Relocation of gravity sewer out of the floodplain.	Yes	Yes	100%	\$3,000,000	\$3,000,000			96	71	25	18	7	2.C - No SSO reports provided. 2.O - Project does not directly benefit impaired waters. No documentation of overflows into waters provided. 3.A.1 - Discussion of AMP in the narrative does not meet guidance requirements therefore gave Line Item 3.A.2 for CIP instead. This Applicant indicated the project would not move forward without grant funds. There are not sufficient grant funds available; therefore, this project is not funded.
7 Tabor City, Town of	Columbus	LKC Engineering	Gore Street Pump Station Relocation and Flood Protection	Replacement and relocation of PS out of 100-yr flood plain	Yes	Yes	100%	\$1,543,000	\$1,543,000		nded with Disaster ery Funds	94	71	25	18	7	2.C - No SSOs provided. 3.A.1 - Discussion of AMP in the narrative does not meet guidance requirements therefore gave Line Item 3.A.2 for CIP instead. * \$1,543,000 Funded with Disaster Recovery Funds
8 Graham, City of	Alamance	Hazen and Sawyer	Graham WWTP Improvements Project	Expansion of WWTP from 3.5 to 5 MGD, and relocation outside the flood plain.	No	Yes	100%	\$30,694,000	\$30,694,000		\$23,000,000	71	71	12	35	15	9
9 Dublin, Town of	Bladen	WithersRavenel	Backer Creek Sewer Outfall Replacement	Rehabilitation/Replacement of gravity sewer	Yes	Yes	75%	\$903,000	\$903,000		4,231 Funded with r Recovery	72	70	25	7	15	23 2.N.3 - Points given for Line Item 2.N.2 instead. * Additional \$644,231 Funded with Disaster Recovery, \$33,019 Funded with state grant, \$225,750 funded with state loan
10 Oxford, City of	Granville	McGill Associates, PA	Wastewater Treatment Plant Rehabilitation	Rehabilitation of WWTP	Yes	Yes	75%	\$6,062,000	\$6,062,000			72	69	15	22	15	2.E.2 - Project does not clearly resolve NOV for Ammonia exceedances.
11 Ayden, Town of	Pitt	McDavid Associates, Inc.	Carmichael MHP Sewer Pump Station Improvement	Rehabilitation of PS, elevation of wet well and control panels above the 100-year floodplain; and replacement of gravity sewer	Yes	yes	100%	\$856,000	\$856,000			96	68	25	7	15	2.C - No SSOs provided. 2.N - Applicant did not claim Line Item 2.N however, these are automatically added for Line Item 2.N.2. 2.O - Project does not directly benefit impaired waters. No NOVs or SSOs provided.
12 St. Pauls, Town of	Robeson	McGill Associates, PA	Wastewater Treatment Plant Relocation	Replacement and relocation of WWTP outside of the 100-year flood plain	Yes	Yes	100%	\$6,093,450	\$6,093,450			80	66	25	21	5	2.C - Narrative states previous project in 2016 has been completed to resolve SSOs.
13 Fairmont, Town of	Robeson	LVC Engineering	Sewer Pump Station Relocation and Flood Protection Project	Rehabilitation and relocation of PS out of 100-year floodplain	Yes	Yes	100%	\$1,938,000	\$1,938,000			90	65	25	18	5	2.C - No SSOs provided. 3.A.1 - Discussion of AMP in the narrative does not meet guidance requirements.
14 Morehead City, Town of	Carteret	McDavid Associates, Inc	2020 Wastewater System Improvements Project - Pump Station 2 Relocation	Rehabilitation and relocation of PS of the 100-year flood plain	Yes	Yes	100%	\$2,326,000	\$2,326,000			75	65	25	18	5	2.P - Project does not directly benefit special waters.
15 Whiteville, City of	Columbus	Engineering Services, PA	PS#1 Replacement/Elevation & Outfall Relocation	Replacement and relocation of PS's out of the flood plain and 10,200 LF force mains	No	Yes	100%	\$4,532,263	\$4,532,263			69	65	25	18	5	2.N.2 - Points given for Line Item 2.N.1 instead.
16 Oxford, City of	Granville	McGill Associates, PA	Wastewater Treatment Plant Electrical Building Relocation	Relocation of WWTP Electrical Building and generator out of the 100-yr flood plain.	Yes	Yes	100%	\$2,805,000	\$2,805,000			80	65	15	18	15	2.C - Project will not clearly resolve cause of SSO. Traveling bridge filter caused SSO.

roject No.	Applicant Name	County	Engineering Firm	Project Name	Project Description	Provided Additional Information	Application Complete	ASADRA % PF Verified	Total Project Cost	Total Funding Requested	ASADRA Principal Forgiveness	Soints out to a support of the suppo	oints Verified	Project Purpose	roject Benefit	System Management	At Difference in Points Claimed & Verified	Staff Notes
17	ockingham County	Rockingham	LKC Engineering,	Hogan's Creek and Fishing , Creek Wastewater Pump Station Relocation and Flood Protection		Yes	Yes	100%	\$2,735,000	\$2,735,000	roigiveness	ASADIA LUMII a. Vi	64	15	21	Š ≥	1.C.1 - Documentation provided does not meet guidance. 2.C - Project does not clearly address cause of SSO.	Stan Notes
18	eidsville, City of	Rockingham	McGill Associates, PA	WWTP Headworks Replacement	Replacement and relocation of headworks outside the 100-year floodplain.	Yes	Yes	100%	\$3,998,400	\$3,920,000		90	63	25	18	5	2.C - No SSO reports provided. 2.I - Project does not clearly provide additional treatment. 2.O - No discussion of how project will improve turbidity impairment of the Creek 3.A.1 - Narrative does not describe how AMP meets 4 areas of guidance. No CIP provided.	
19	parta, Town of	Alleghany	The Lane Group	Wastewater Interceptor Project	Replacement and relocation gravity sewer outside of the 100-year floodplain	Yes	Yes	100%	\$1,268,000	\$1,268,000		65	63	25	18	5	15 2.N.3 - Points given for Line Item 2.N.1 instead.	
20	iler City, Town of	Chatham	McGill Associates, PA	Blood Run Pump Station Relocation	Replacement and relocation of 3,850 LF of 12-inch with 18-inch gravity sewer interceptor and pump station out of 100-year flood plain	No	Yes	100%	\$1,485,000	\$1,485,000		63	63	12	33	5	13	
21	abor City, Town of	Columbus	Municipal Engineering Services Company, PA	Phase II WWTP Rehabilitation-ASADRA	Rehabilitation of WWTF treatment train	No	Yes	75%	\$1,246,820	\$1,246,820		77	61	25	10	5	2.N.1 - Project will not move infrastructure out of the 100-year flood plain. Points given for elevating infrastructure in Line Item 2.N.2 instead.	ding amount requested was uced from original application ause applicant notified the Division pproved funding from Golden Leaf was announced after application date
22	obbins, Town of	Moore	The Wooton Company	Wastewater Recovery	Relocation of headworks out of 100-year flood plain	Yes	Yes	100%	\$1,795,463	\$530,000		78	61	15	18	5	2.C - No SSOs provided. 2.I - Project does not provide additional treatment. No documentation provided. 2.N.3 - Points given for Line Item 2.N.1 instead. 4.C - Applicant did not provide other data to support claim of negative population change.	
23	Marion, City of	McDowell	WithersRavenel	Catawba River Aerial Sewer Crossing Elimination	Relocation or elimination aerial sewer crossing with pump station and force main	No	Yes	100%	\$1,098,300	\$1,098,300		76	59	15	18	15	2.C - Project does not clearly address cause of SSO. 2.E.2 - No NOV provided. 2.N.3 - Points given for Line Item 2.N.1 instead.	
24	lurgaw, Town of	Pender	WithersRavenel	Relocation of pump stations and critical improvement, repair and replacement of sewer infrastructure lines	Rehabilitation gravity sewer, consolidation and relocation of 2 pump stations out of the 100-year floodplain	No	Yes	50%	\$3,015,000	\$3,015,000		68	59	15	18	5	3.A.1 - Discussion of AMP in the narrative does not meet guidance requirements. 4.A - Incorrect points requested. Applicant has 993 residential connection = 8 points. 4.B - Incorrect points requested. Sewer rate = \$46.15 = 6 points. 4.C - Incorrect points requested. LGU indicators = 7 points.	
	ngelhard Sanitary District	Hyde	Stroud Engineering, PA	Replace Low Pressure Septic Tanks	Replacement of 75 existing septic tanks connected to LPSS.	No	Yes	100%	\$1,500,000	\$1,500,000		58	58	25	7	5	21	
	eulaville, Town of	Duplin	McDavid Associates, Inc	2020 Pump Station No. 1	Replacement and relocation of PS out of the flood area	Yes	Yes	100%	\$1,000,000	\$1,000,000		58	58	25	3	5	25	
27	Vhitakers, Town of	Edgecombe	McDavid	Porter Street Sewer Pump Station Relocation	Replacement and relocation of PS out of 100-year flood plain	Yes	Yes	100%	\$1,459,000	\$1,459,000		96	58	12	18	5	1.C and 1.C.1 - Application does not clearly indicate no additional capacity therefore points given for Line Items 1.D and 1.D.1 instead. 2.C - No SSOs provided. 3.A.1 and 3.A.2 - No documentation provided showing adoption of CIP in last three years.	
28	ilinton, City of	Sampson	WithersRavenel	Clinton WWTP Resiliency Improvements	Replacement and relocation of Pump Station out of the floodplain	Yes	Yes	100%	\$3,346,128	\$3,280,518		76	57	25	18	5	2.C - Project does not clearly address cause of SSO. 2.N.3 - Points given for Line Item 2.N.1 instead. 3.A.2 - No documentation provided showing adoption of CIP in last three years. No CIP matrix provided.	

oject No.			Engineering			Provided Additional Information	Application	ASADRA % PF Verified		Total Funding	ASADRA Principal	Oints	oints Verified	Project Purpose	roject Benefit	System Management	Attorned & Verified Difference in Points Claimed & Verified	2. (1)
29	Applicant Name	Wilson	Firm Mack Gay Associates, PA	Project Name Sewer Collection System Rehab	Project Description Rehabilitation of sanitary sewer	No No	Yes	100%	\$1,996,726	\$1,996,726	Forgiveness	ASADRA Loan	57	15	12	<u>δ</u> Σ	2.E.2 - Points given for Line Item 2.E.1 points instead. 2.N.3 - Points given for Line Item 2.N.2 instead. 2.O - Project does not directly benefit impaired waters. 3.A.2 - No documentation provided showing adoption of CIP in last three years.	Used wrong application form Determined system was impacted by Hurricanes Florence or Michael from narrative therefore eligible for ASADRA funding
30	Washington, City of	Beaufort	WithersRavenel	PS Flood Protection and Sewer Rehab	Installation of flood projection at PS located in the 100-year floodplain; and rehabilitation/replacement of WWTF outfall	No	Yes	50%	\$2,500,000	\$2,500,500		56	56	25	7	7	17	
31	Conover, City of	Catawba	WK Dickson & Co., Inc.	Rock Barn #1 PS	Installation of gravity sewer to abandon existing PS located in the 100-year flood plain or replacement and relocation of pump station.	No	Yes	100%	\$1,072,855	\$1,057,000		72	55	25	18	5	2.C - No SSOs provided. 2.N.3 - Points given for Line Item 2.N.1 instead.	
32	Selma, Town of	Johnston		Brack Pump Station Relocation & System Improvements	Relocation of Pump Station out of flood plain, rehabilitation Pump Station	No	Yes	75%	\$3,015,000	\$3,015,000		77	55	15	18	5	1.C.1 - Application does not establish age of project area but the age of the sewer system generally. 3.A.2 - No print out of 10-year CIP matrix provided. No documentation provided showing adoption of CIP in last three years.	
33	Kinston, City of	Lenoir	City of Kinston	Briery Run Sewer Phase V Sewer Project	, Rehabilitation gravity sewer and rehabilitation/replacement and elevation of manholes within the 100-year flood plain.	Yes	Yes	50%	\$2,905,630	\$2,905,630		61	54	25	7	7	2.N - Applicant did not claim Line Item 2.N however, these are automatically added for Line Item 2.N.2. 2.N.3 - Points given for Line Item 2.N.2 instead. 3.A.1 - Discussion of AMP in the narrative does not include WWTP. CIP provided therefore scored Line Item 3.A.2 points.	
34	Kinston, City of	Lenoir	City of Kinston	Sewer Lift Station Mitigation Project	Rehabilitation/elevation of 3 pump stations above the 100-year flood plain	Yes	Yes	50%	\$1,800,000	\$1,800,000		79	54	25	7	7	2.N.1 - Project will not move infrastructure out of the 100-year flood plain. Points given for elevating infrastructure in Line Item 2.N.2 instead. 2.N.3 - Points given for Line Item 2.N.2 instead. 3.A.1 - Discussion of AMP in the narrative does not include WWTP. CIP provided therefore scored Line Item 3.A.2 points.	
35	Laurinburg, City of	Scotland	Willis Engineers	Leith Creek WWTP Influent Pump Station	Rehabilitation/replacement of WWTP headworks , influent a pump stations	No	Yes	0%	\$4,721,000	\$4,721,000		54	54	25	3	15	11	
	Yadkin Valley Sewer Authority	Surry	West Consultants, PLLC	2020 Collection System Rehabilitation - Part II (Standby Generators)	Installation of generators at 4 pump stations	No	Yes	75%	\$310,500	\$310,500		64	54	15	7	15	1.C.1 - No generators are at the PSs therefore not replacing old infrastructure.	
	Laurinburg Maxton Airport Commission	Scotland	WK Dickson & Co, Inc	LMAC Collection System Improvements - Pell Rd	Rehabilitation of gravity sewer	Yes	Yes	25%	\$591,455	\$579,858		56	52	25	7	5	 2.N.3 - Points given for Line Item 2.N.2 instead. 3.A.2 - Project not clearly identified on CIP matrix. No documentation provided showing adoption of CIP in last three years. 	
38	Fair Bluff, Town of	Columbus	WK Dickson & Co., Inc.	Fair Bluff Regional Pump Station/Collection System Improvements		Yes	Yes	100%	\$1,009,630	\$994,709		52	52	15	7	5	25	
39	Maysville, Town of	Jones	Draper Aden Associates	Wastewater Treatment Upgrades	Rehabilitation of WWTP, and rehabilitation of 2 Pump Stations	Yes	Yes	25%	\$226,728	\$226,728		71	52	15	7	5	 1.D - Applicant claimed both 1.C and 1.D. Gave 1.C points. 2.C - No SSOs provided. 2.N.3 - Points given for Line Item 2.N.2 instead. 	
40	Walstonburg, Town of	Green	Draper Aden Associates	Wastewater Improvements	Rehabilitation of gravity sewer	No	Yes	100%	\$133,980	\$133,980		66	51	25	0	5	21 2.C - No SSOs provided.	
41	Goldsboro, City of	Wayne		Little Cherry Big Cherry	Relocation and replacement of PS out of the 100-year flood plain, consolidation and abandonment of PS	Yes	Yes	100%	\$3,058,000	\$3,058,000		61	50	25	18	0	4.B - Sewer rate is \$31.08 which is less than \$33 required for points. 4.C - Applicant claimed 8 points for 5 LGU indicators instead of 7 available.	
42	Wilson, City of	Wilson	Green Engineering, PLLC	Hominy Creek Wastewater Managemen Facility Flood Protection Walls and Replacement o Influent Screens	WW.TE, and replacement of har screen	No	Yes	50%	\$1,049,000	\$1,049,000		62	50	25	7	5	2.N.3 - Points given for Line Item 2.N.2 instead. 3.A.1 - No documentation provided showing adoption of CIP in last three years.	

Project No.	County	Engineering Firm	Project Name	Project Description	Provided Additional Information	Application Complete	ASADRA % PF Verified	Total Project Cost	Total Funding Requested	ASADRA Principal Forgiveness	ASADRA Loan	Points Submitted	Points Verified	Project Purpose	Project Benefit	System Management	Difference in Points Claimed & Verified Staff Notes
43 Middlesex, Town of	Nash	Mack Gay Associates, PA	Town Wide Sanitary Sewer Manhole Rehabilitation Project	Rehabilitation of manholes, gravity sewer, and replacement of laterals.	Yes	Yes	100%	\$1,974,579	\$1,974,579	J		66	50	15	7	5	1.D.1 - No information provided to document age of infrastructure. 2.N.3 - Points given for Line Item 2.N.1 instead. 3.A.2 - Project not clearly identified on CIP matrix. No documentation provided showing adoption of CIP in last three years.
Contentnea 44 Metropolitan Sewerage District	Pitt	The Wooten Company	WWTP Berm Improvement	Elevation of berm around WWTP above the 100-year flood elevation	Yes	Yes	25%	\$1,678,200	\$1,645,000			63	48	25	7	7	9 2.C - No SSOs provided.
45 Cerro Gordo, Town of	Columbus	WK Dickson & Co., Inc.	Regional Pump Station/Collection System Improvements	Rehabilitation of 2 Pump stations	Yes	Yes	100%	\$349,220	\$344,059			48	48	15	7	5	21
46 Benson, Town of	Johnston	The Wooten Company	2020 Wastewater System Improvements	Replacement ogravity sewer; rehabilitation of WWTP (move portions out of 100 year floodplain	Yes	Yes	100%	\$3,603,660	\$3,533,000			65	48	12	18	5	2.C - Project does not clearly address cause of SSO. 2.O - Project does not directly benefit impaired waters because project does not clearly address cause of SSO.
47 Clayton, Town of	Johnston	Jacobs Engineering Group	Neuse River Water Reclamation Facility	Replacement of WWRF, and installation of infrastructure to redirect wastewater flow (additional funding for CS370431-07)	Yes	Yes	100%	\$138,750,000	\$138,750,000			48	48	12	18	10	8 CS370431-07 funded in Fall Round for \$30,000,000
48 Jamesville, Town of	Martin	Municipal Engineering Services Company, PA	Wastewater Treatment and Collection	Rehabilitation/replacement of gravity sewer, and PS	Yes	Yes	100%	\$2,850,000	\$2,850,000			70	47	12	7	7	1.C and 1.C.1 - Application indicates possible increase in pump size to achieve scour therefore points given for Line Items 1.D and 1.D.1 instead. 3.A.1 - Discussion of AMP does not meet guidance. CIP provided therefore scored Line Item 3.A.2 points.
Fayetteville Public Works Commission	Cumberland	WK Dickson & Co, Inc	Buckhead Creek Sewer Relocation	Replacement of outfall sewer line	Yes	Yes	25%	\$1,337,714	\$1,262,465			62	47	12	7	15	1.C and 1.C.1 - Application describes a section that is an expansion therefore points given for Line Items 1.D and 1.D.1 instead.
50 Lake Waccamaw, Town of	Columbus	WithersRavenel	Lift Station Mitigation and WWTP Rehabilitation	Rehabilitation of 5 pump stations, including elevated generators and electrical controls above the 100-year flood plain; and WWTF rehabilitation	Yes	Yes	25%	\$809,780	\$809,780			46	46	25	7	0	14
Contentnea 51 Metropolitan Sewerage District	Pitt	The Wooten Company	NC Hwy 11 Pump Station Improvements	Replacement and relocation of 2 Pump stations	Yes	Yes	25%	\$9,839,000	\$6,839,000			76	46	25	7	5	2.C - Project does not clearly address cause of SSO. 2.I - Project does not provide additional treatment. No documentation provided. 2.N.1 - Project will not move infrastructure out of the 100-year flood plain. Points given for elevating infrastructure in Line Item 2.N.2 instead. 2.O - Project does not directly benefit impaired waters. 3.A.2 - Project not clearly identified on CIP matrix.
52 Sanford, City of	Lee	WithersRavenel	WWTP Flood Protection	Installation of a wall on top of existing berm around WWTP to protect against 500-year flood	No	Yes	25%	\$1,020,000	\$1,020,000			55	45	25	7	0	13 3.A.1 - No print out of 10-year CIP matrix provided.
53 Fountain, Town of	Pitt	McDavid Associates, Inc.	Lynch Street Sewer Pump Station Improvements	Rehabilitation of PS	Yes	Yes	75%	\$500,000	\$500,000			70	45	12	5	5	1.C and 1.C.1 - Application does not clearly indicate no additional capacity therefore points given for Line Items 1.D and 1.D.1 instead. 2.C - No SSOs provided.
54 Pikeville, Town of	Wayne	McDavid Associates, Inc	2020 Collingwood Pump Station Relocation	Rehabilitation and relocation of PS , rehabilitation gravity sewer	Yes	Yes	100%	\$1,000,000	\$1,000,000			71	43	12	3	5	1.C and 1.C.1 - Application does not clearly indicate no additional capacity therefore points given for Line Items 1.D and 1.D.1 instead. 2.E.1 - Project is not in SOC. SOC if for WWTP only and scheduled to be in compliance by Feb 1, 2020. 3.A.1 - No documentation provided showing adoption of CIP in last three years.
55 Maggie Valley, Town of	Haywood	WithersRavenel	WWTP Levee Repair	Stabilization of base of the levee that protects the WWTP	No	Yes	25%	\$253,000	\$253,000			45	41	25	7	5	2.N.3 - Points given for Line Item 2.N.1 instead. 3.A.2 - Project not clearly identified on CIP matrix. No documentation provided showing adoption of CIP in last three years.

Southern Pines, Town Moore Witherstavened Succion Relocation Moore Witherstavened Succion Relocation Moore Witherstavened Succion Relocation Succi	Project No.	Applicant Name	County	Engineering Firm	Project Name	Project Description	Provided Additional Information	Application Complete	ASADRA % PF Verified	Total Project Cost	Total Funding Requested	ASADRA Principal Forgiveness	ASADRA Loan	Points Submitted	Points Verified	Project Purpose	Project Benefit	System Management	Affordability	Difference in Points Claimed & Verified	Staff Notes
Section County Craven WrithersRavener Unifficient representation County	56	Southern Pines, Town of	Moore	Mitharc Payanal	l '	1 .	No	Yes	0%	\$2,998,000	\$2,998,000			67	36	25	0	5	6	of NOV. NOV is 4 years old and no recent NOVs were provided. 2.N.1 - Project does not clearly move infrastructure out of 100-yr flood plain. Map does not clearly show infrastructre is currently located in the flood plain and narrative states flood plain surrounds site. 3.A.1 - No documentation provided showing	
Expansion of WTF 4 MGD Expansion Lincoln County Rehabilitation Pender Pend	57	New Bern, City of	Craven	IM/itharc Payanal	,	pond and installation of stormwater pump	No	Yes	25%	\$855,000	\$855,000			35	35	15	7	0	13		
For Surf City, Town of Pender Infrastructure Engineering MWTP resiliency improvements Rehabilitation of WWTP with provided to Showing adoption of CP in last three years. Evansion of WWTP to include installation of Sayure and MWTP to include installation of a new 4 MGD Expansion of a new 4 MGD Facility including improvements at the existing WWTP additional funding for CS370560-18) Hazen & Sawyer WWTF 4 MGD Expansion of wwth the same of the existing WWTP additional funding for CS370560-18) WWTP resiliency improvements with project pack of the project project provided to show project provided to show project provided additional funding for CS370560-18) Sanford, City of Lee WithersRavenel Rehabilitation of United Project Project for Clearly identified on CIP matrix. No documentation of Pin last three years. Sanford, City of Lee WithersRavenel Rehabilitation of Pin last three years. Sanford, City of Lee WithersRavenel WithersRavenel Rehabilitation of Pin last three years. Sanford, City of Lee WithersRavenel Rehabilitation of Pin last three years. Sanford, City of Lee WithersRavenel Rehabilitation of Pin last three years. Sanford, City of Lee WithersRavenel Rehabilitation of Pin last three years. Sanford, City of Lee WithersRavenel Rehabilitation of Pin last three years. Sanford, City of Lee WithersRavenel Rehabilitation of Pin last three years. Sanford, City of Lee WithersRavenel Rehabilitation of Pin last three years. Sanford, City of Lee WithersRavenel Rehabilitation of Pin last three years. Sanford, City of Lee WithersRavenel Rehabilitation of Pin last three years. Sanford, City of Lee WithersRavenel Rehabilitation of Pin last three years. Sanford, City of Lee WithersRavenel Rehabilitation of Pin last three years. Sanford Organization of Pin last three years. Sanford Organiz	58	Lincoln County	Lincoln	Il incoln County	'		Yes	Yes	25%	\$803,662	\$803,662			52	35	15	7	5	8	out of the 100-year flood plain. 3.A.2 - Project costs in CIP do not match	
61 Johnston County Johnston Hazen & Sawyer WWTF 4 MGD Expansion of a new 4 MGD facility including improvements at the existing WWTP (additional funding for CS370560-18) Yes Yes Yes Yes Yes Yes Yes Ye	59	Surf City, Town of	Pender	Infrastructure	,	Rehabilitation of WWTP	Yes	Yes	25%	\$2,370,553	\$2,370,553			36	34	15	7	0		3.A.2 - Project not clearly identified on CIP matrix. No documentation provided showing	
4 Johnston County Johnston Hazen & Sawyer WWTF 4 MGD Expansion Expansion of WWTP to include installation of a new 4 MGD facility including improvements at the existing WWTP (additional funding for CS370560-18) Yes Yes Yes Yes Yes Yes Yes Ye	60	Sanford, City of	Lee			Replacement of gravity sewer	No	Yes	25%	\$3,845,090	\$3,845,090			42	32	12	7	0	13	1 ' '	
	61	Johnston County	Johnston	Hazen & Sawyer	WWTF 4 MGD Expansion	of a new 4 MGD facility including improvements at the existing WWTP	Yes	Yes	0%	\$84,000,000	\$84,000,000			58	15	2	0	5	8	determine that project replacing aged infrastructure. 2.1 - No documentation provided to show project provides additional treatment. 2.N and 2.N.1 - Did not provide flood maps required in guidance. 2.P - Project does not directly benefit special waters. No maps provided. 3.A.2 - No print out of 10-year CIP matrix	

\$7,502,500 \$24,357,450 **Total Funded** \$31,859,950 ASADRA

Letters of Intent to Apply Fall 2020

1	Aurora, Town of	Beaufort	LOIA - Sewer Collection System Rehab	\$1,986,905
2	Burgaw, Town of	Pender	Lift Station and Infrastructure Upgrades for future emergency Events	\$275,000
3	Elizabethtown, Town of	Bladen	Lower Street Lift Station Improvements	\$1,650,000
4	Middlesex, Town of	Nash	Sewer Collection System Rehab	\$1,974,579
5	Rocky Mount, City of	Edgecombe	Compass Creek Outfall and Fenner Road Lift Station Elimination	\$3,000,000
6	Bailey, Town of	Nash	2020 Wastewater Treatment Facility Improvements	\$1,567,000
7	Macclesfield, Town of	Edgecombe	2020 Wastewater Treatment Facility Improvements	\$4,000,000

\$14,453,484 total LOIA

Letter of intent was emailed to staff on June 16th

Letter was emailed to staff on June 16th

Ineligible LOIA			

Ineligible application													
5 Lumberton, City of	Robeson	The Wooten Company	Northwest Sewer System and Pump Station Improvements	rehabilitation of 4 PS. Plus, construction of new forcemain.	Yes	Yes	25%	\$2,143,360	\$2,143,360				Not eligible for funding due to PILOTs
6 Valdese, Town of	Burke			Expansion of PS; rehabilitation of gravity sewer and elevation of manholes	Yes	Yes		\$1,200,000	\$1,200,000				Application indicated system was not affected by Hurricanes Florence or Michael therefore not eligible for ASADRA funding

Applicant Name	County	Engineering Firm	Project Name	Project Description	Provided Additional Information	Application Complete	ASADRA % PF Verified	al Project Cost	Total Funding Requested	ASADRA Principal Forgiveness	ASADRA Loan	Points Submitted	Points Verified	Project Purpose	Project Benefit	System Management	Affordability	Difference in Points Claimed & Verified	Staff Notes
7 Vanceboro, Town of	Craven	Mack Gay Associates, PA	Sewer Collection System Rehab	Rehabilitation of gravity sewer	No	Yes	\$	\$1,998,802	\$1,998,802										Used wrong application form Could not determine system was impacted by Hurricanes Florence or Michael from narrative therefore not eligible for ASADRA funding
Incomplete Application																			
1 Boardman, Town of	Columbus	WK Dickson & Co, Inc	Boardman Regional Pump Station/Collection System Improvements					\$89,808	\$88,481										fund transfer certification not completed, but was signed
2 Eden, City of	Rockingham	WK Dickson & Co, Inc	Contracts IIB and V Junction Pump Station Rehab & Smith River Replacement and Rehab and Siphon Replacement	Rehabilitation of PS; rehabilitation of outfall to include gravity sewer, MHs, and siphon boxes			\$	\$7,150,000	\$7,150,000										no financial information form provided no fund transfer certification provided no resolution provided
3 Eden, City of	Rockingham	WK Dickson & Co, Inc	Railroad Pump Station - Incoming Gravity Sewer Rehabilitation and Replacement	Replacement and relocation of gravity sewer in 100-year flood plain			\$	\$1,146,480	\$1,124,000										no financial information form provided no fund transfer certification provided no resolution provided
4 Jacksonville, City of	Onslow	City of Jacksonville	Ellis Pump Station	Installation of gravity sewer, PS and force main			\$	\$2,543,165	\$2,543,165										no financial information form provided no fund transfer certification provided

Wastewater State Reserve and Clean Water Revolving Fund Projects - Spring 2020 Application Round - Agenda Item F, G, and H

Projects Approved for Funding by State Water Infrastructure Authority on July 8, 2008 are Highlighted in Blue

			1	1		-		1	I	1						1			
Applicant Name	County	Engineering Firm	Project Name	Project Description NDING REQUESTED IN CON	Provided Additional Information	SOUTE Affordability W PF Verified	Total Project Cost \$653,371,859	Total Funding Requested \$529,222,965	State Grant \$582,558	State Loan \$225,750	SRF Principal Forgiveness \$3,743,780	SRF Loan \$74,286,751	Points Submitted	Points Verified	Project Purpose	Project Benefit	System Management	A Location of the Control of the Con	f Notes
1 Everetts, Town of	Martin	The Wooten Company	2020 Wastewater System Improvements	Collection System	Yes	100%	\$622,000	\$609,800			\$609,800		78	78	25	25	5	23 Non	ı Viable rescue
2 Yadkin Valley Sewer Authority	Surry	West Consultants, PLLC	2020 Collection System Rehabilitation - Part I (Pipeline Rehab)	Rehabilitation and replacement of aerial crossing and gravity sewer, and raise, and rehabilitate MHs.	No	75%	\$670,000	\$670,000					82	75	25	18	15	17	
3 Tryon, Town of	Polk	WithersRavenel	Braewick Road Sewer Rehabilitation Project	Replacement of gravity sewer	No	50%	\$2,189,950	\$2,189,950					75	68	25	15	7	21	
4 Fremont, Town of	Wayne	Municipal Engineering Services Company, PA	Sanitary Sewer System Rehab Phase III	Rehabilitation of gravity sewer and pump stations	Yes	100%	\$2,996,783	\$2,996,783					72	65	25	0	15	2.N These points are not eligible for CWSRF program 2.N.2 - These points are not eligible for CWSPF program CWSPF program	Applicant indicated the project ald not move forward without nt funds. There are not sufficient nt funds available; therefore, this lect is not funded.
5 Woodland, Town of	Northampton	Rivers and Associates, Inc.	Wastewater Collection System Improvements	Replacement gravity sewer and abandonment gravity sewer.	Yes	25%	\$2,040,000	\$2,000,000			\$500,000	\$1,500,000	86	63	25	18	5	1.B - Applicant claimed 1.B, and 1.C.1 points. Project is not for failing infrastructure as defined in guidance. Therefore scored as rehabilitation, Line Items 1.C and 1.C.1. 2.Q - Project does not eliminate an NPDES discharge. 3.A.1 - Discussion of AMP in the narrative does not meet guidance requirements. 4.B - Rate sheet not provided to confirm rates and eligibility for points.	
6 Dublin, Town of	Bladen	WithersRavenel	Backer Creek Sewer Outfall Replacement	Rehabilitation/Replaceme nt of gravity sewer	Yes	75%	\$903,000	\$903,000	\$33,019	\$225,750			72	63	25	0	15	73	dditional \$644,231 Funded with
7 Ellerbee, Town of	Richmond	LKC Engineering	Wastewater System Rehabilitation	Replacement of gravity sewer, rehabilitation of PS	Yes	100%	\$2,139,000	\$2,097,000	\$549,539		\$500,000	\$1,047,461	63	63	25	0	15	23	ister nectivery
8 Liberty, Town of	Randolph	WithersRavenel	Liberty Collection System Improvements	Replacement and relocation of PS out of the 100-year floodplain, rehabilitation PS, and gravity sewer	No	25%	\$3,000,000	\$3,000,000					82	62	25	17	5	2.N.3 - Points given for Line Item 2.N.1 instead. 3.A.2 - CIP does not meet guidance requirements. Project costs in CIP do not match dollar amount in application.	
9 Oxford, City of	Granville	McGill Associates, PA	Wastewater Treatment Plant Rehabilitation	Rehabilitation of WWTP	Yes	75%	\$6,062,000	\$6,062,000			\$500,000	\$5,562,000	72	62	15	15	15	2.E.2 - Project does not clearly resolve NOV for Ammonia exceedances.	
11 Ayden, Town of	Pitt	McDavid Associates, Inc.	Carmichael MHP Sewer Pump Station Improvement	Rehabilitation of PS, elevation of wet well and control panels above the 100-year floodplain; and replacement of gravity sewer	Yes	100%	\$856,000	\$856,000					96	61	25	0	15	2.N - Applicant did not claim Line Item 2.N however, these are automatically added for Line Item 2.N.2. 2.0 - Project does not directly benefit grant	Applicant indicated the project ald not move forward without at funds. There are not sufficient at funds available; therefore, this fect is not funded.
10 Pollocksville	Jones	McDavid Associates, Inc.	2020 WWTP Facilities Relocation	Replacement and relocation of facilities at the WWTP out of the 100-year flood plain	Yes	100%	\$3,000,000	\$3,000,000					98	61	25	0	15	2.C - No documentation provided to show this project will resolve failed infrastructure or SSOs as defined in the guidance. 2.E.2 - No NOV provided. 2.N.3 - Points given for Line Item 2.N.1 instead.	

ect No.					ovided ditional ormation	Affordability % PF Verified							Points Submitted	s Verified	ct	Project Benefit	System Management	ordability
ਹੈ Applicant Name	County	Engineering Firm	Project Name	Project Description	Provid Addit Inforr	Afford % PF	Total Project Cost	Total Funding Requested	State Grant	State Loan	SRF Principal Forgiveness	SRF Loan	Point	Points 1	Project Purpose	Proje	Syste	Difference in Points Claimed & Verified Staff Notes
12 Trenton, Town of	Jones	McDavid Associates, Inc	2020 WWTP Operations Building Relocation	Relocation of operations building out of 100-year floodplain to new WWTP site	Yes	100%	\$955,000	\$955,000					83	57	25	0	7	3.A.1 - Discussion of AMP in the narrative does not meet guidance requirements therefore gave Line Item 3.A.2 for CIP Recovery Funds instead.
13 Beulaville, Town of	Duplin	McDavid Associates, Inc	2020 Pump Station No. 1	Replacement and relocation of PS out of the flood area	Yes	100%	\$1,000,000	\$1,000,000					58	55	25	0	5	This Applicant indicated the project would not move forward without grant funds. There are not sufficient grant funds available; therefore, this project is not funded.
14 Tabor City, Town of	Columbus	Municipal Engineering Services Company, PA	Phase II WWTP Rehabilitation-ASADRA	Rehabilitation of WWTF treatment train	No	75%	\$1,246,820	\$736,820			\$500,000	\$236,820	77	54	25	3	5	2.1 - Project does not provide additional treatment to original design. 2.N.1 - Project will not move infrastructure out of the 100-year flood plain. Points given for elevating infrastructure in Line Item 2.N.2 instead. 2.N.3 - Points given for Line Item 2.N.1 instead.
15 Farmville, Town of	Pitt	McDavid Associates, Inc.	Middle Swamp Sanitary Sewer Outfall Relocation	Relocation of gravity sewer out of the floodplain.	Yes	100%	\$3,000,000	\$3,000,000					96	53	25	0	7	2.C - No SSO reports provided. 2.O - Project does not directly benefit impaired waters. No documentation of overflows into waters provided. 3.A.1 - Discussion of AMP in the narrative does not meet guidance requirements therefore gave Line Item 3.A.2 for CIP instead. This Applicant indicated the project would not move forward without grant funds. There are not sufficient grant funds available; therefore, this project is not funded.
16 Tabor City, Town of	Columbus	LKC Engineering, PLLC	Gore Street Pump Station Relocation and Flood Protection	Replacement and relocation of PS out of 100-yr flood plain	Yes	75%	\$1,543,000	\$1,543,000					94	53	25	0	7	2.C - No SSOs provided. 3.A.1 - Discussion of AMP in the narrative does not meet guidance requirements therefore gave Line Item 3.A.2 for CIP instead. * \$1,543,000 Funded with Disaster Recovery Funds
17 Graham, City of	Alamance	Hazen and Sawyer	Graham WWTP Improvements Project	Expansion of WWTP from 3.5 to 5 MGD, and relocation outside the flood plain.	No	25%	\$30,694,000	\$30,694,000			\$500,000	\$7,194,000	71	53	12	17	15	9
18 Engelhard Sanitary District	Hyde	Stroud Engineering, PA	Replace Low Pressure Septic Tanks	Replacement of existing septic tanks connected to LPSS.	No	100%	\$1,500,000	\$1,500,000					58	51	25	0	5	This Applicant indicated the project would not move forward without grant funds. There are not sufficient grant funds available; therefore, this project is not funded.
19 Laurinburg, City of	Scotland	Willis Engineers	Leith Creek WWTP Influent Pump Station	Rehabilitation/replaceme nt of WWTP headworks , influent a pump stations	No	0%	\$4,721,000	\$4,721,000				\$4,721,000	54	51	25	0	15	11
20 Walstonburg, Town of	Green	Draper Aden		Rehabilitation of gravity	No	100%	\$133,980	\$133,980			\$133,980		66	51	25	0	5	21 2.C - No SSOs provided.
21 Vanceboro, Town of	Craven	Mack Gay Associates, PA	Sewer Collection System Rehab	Rehabilitation of gravity sewer	No	50%	\$1,998,802	\$1,998,802			\$500,000	\$1,498,802	85	51	25	0	5	2.E.2 - No NOV provided. 2.O - Project does not directly benefit impaired waters. 3.A.2 - No print out of 10-year CIP matrix provided.
22 Elm City, Town of	Wilson	Mack Gay Associates, PA		Rehabilitation of sanitary sewer	No	100%	\$1,996,726	\$1,996,726				\$1,996,726	82	50	15	5	5	2.E.2 - Points given for Line Item 2.E.1 points instead. 2.N.3 - Points given for Line Item 2.N.2 instead. 2.O - Project does not directly benefit impaired waters. 3.A.2 - No documentation provided showing adoption of CIP in last three years.

OO Ject No	County	Engineering Firm	Project Name	Project Description	Provided Additional Information	Affordability % PF Verified	Total Project Cost	Total Funding Requested	State Grant	State Loan	SRF Principal Forgiveness	SRF Loan	Points Submitted	oints Verified	Project Purpose	roject Benefit	System Management	Difference in Points Claimed & Verified Staff Notes
23 Washington, City of	Beaufort	WithersRavenel	PS Flood Protection and Sewer Rehab	Installation of flood projection at PS located in the 100-year floodplain; and rehabilitation/replaceme nt of WWTF outfall		50%	\$2,500,000	\$2,500,500			Ü	\$2,500,500	56	49	25	0	7	17
24 Louisburg, Town of	Franklin	Municipal Engineering Services Co. PA	Green Hill Pump Station Replacement/Relocation	Replacement and relocation of PS out of the 100-year flood plain	No	75%	\$1,034,650	\$1,034,650					59	49	25	0	5	3.A.1 - Discussion of AMP in the narrative does not meet guidance requirements. 3.A.2 - Project costs in CIP do not match dollar amount applied for. This Applicant indicated the project would not move forward without grant funds. There are not sufficient grant funds available; therefore, this project is not funded.
25 St. Pauls, Town of	Robeson	McGill Associates, PA	Wastewater Treatment Plant Relocation	Replacement and relocation of WWTP outside of the 100-year flood plain	Yes	50%	\$6,093,450	\$6,093,450					80	48	25	3	5	2.C - Narrative states previous project in 2016 has been completed to resolve SSOs. Reconsideration This Applicant indicated the project would not move forward without grant funds. There are not sufficient grant funds available; therefore, this project is not funded.
26 Randleman, City of	Randolph	MBD Consulting Engineers, PA	Wastewater Treatment Facility Repairs and Upgrades (Reconsideration)	Replacement of tertiary filtration unit, rehabilitation of blower building, expansion of laboratory building	No	0%	\$1,625,000	\$1,625,000				\$1,625,000	48	48	25	3	5	15
27 Bailey, Town of	Nash	McDavid Associates, Inc	2020 Sanitary Sewer Collection Lines	Replacement of gravity sewer	No	75%	\$533,900	\$533,900				\$533,900	60	48	15	3	7	1.C.1 - Application does not establish age of project area but the age of the sewer system generally. 4.B - Applicant calculated sewer rates incorrectly. Is \$58.00/5,000 instead of \$58.15 claimed.
28 Fairmont, Town of	Robeson	LKC Engineering, PLLC	Sewer Pump Station Relocation and Flood Protection Project	Rehabilitation and relocation of PS out of 100-year floodplain	Yes	50%	\$1,938,000	\$1,938,000					90	47	25	0	5	2.C - No SSOs provided. 3.A.1 - Discussion of AMP in the narrative does not meet guidance requirements. This Applicant indicated the project would not move forward without grant funds. There are not sufficient grant funds available; therefore, this project is not funded.
Morehead City, Town of	Carteret	McDavid Associates, Inc	2020 Wastewater System Improvements Project - Pump Station 2 Relocation	Rehabilitation and relocation of PS of the 100-year flood plain	Yes	75%	\$2,326,000	\$2,326,000					75	47	25	0	5	This Applicant indicated the project would not move forward without grant funds. There are not sufficient grant funds available; therefore, this project is not funded.
30 Whiteville, City of	Columbus	Engineering Services, PA	PS#1 Replacement/Elevation & Outfall Relocation	Replacement and relocation of PS's out of the flood plain and 10,200 LF force mains	No	50%	\$4,532,263	\$4,532,263				\$4,532,263	69	47	25	0	5	2.N.2 - Points given for Line Item 2.N.1 instead.
31 Kinston, City of	Lenoir	City of Kinston	Sewer Lift Station Mitigation Project	Rehabilitation/elevation of 3 pump stations above the 100-year flood plain	Yes	50%	\$1,800,000	\$1,800,000				\$1,800,000	79	47	25	0	7	2.N.1 - Project will not move infrastructure out of the 100-year flood plain. Points given for elevating infrastructure in Line Item 2.N.2 instead. 2.N.3 - Points given for Line Item 2.N.2 instead. 3.A.1 - Discussion of AMP in the narrative does not include WWTP. CIP provided therefore scored Line Item 3.A.2 points.
32 Kinston, City of	Lenoir	City of Kinston	Briery Run Sewer Phase V Sewer Project	Rehabilitation gravity sewer and rehabilitation/replaceme nt and elevation of manholes within the 100- year flood plain.	Yes	50%	\$2,905,630	\$2,905,630				\$2,905,630	61	47	25	0	7	2.N - Applicant did not claim Line Item 2.N however, these are automatically added for Line Item 2.N.2. 2.N.3 - Points given for Line Item 2.N.2 instead. 3.A.1 - Discussion of AMP in the narrative does not include WWTP. CIP provided therefore scored Line Item 3.A.2 points.
33 Oxford, City of	Granville	McGill Associates, PA	Wastewater Treatment Plant Electrical Building Relocation	Relocation of WWTP Electrical Building and generator out of the 100- yr flood plain.	Yes	75%	\$2,805,000	\$2,805,000				\$2,805,000	80	47	15	0	15	2.C - Project will not clearly resolve cause of SSO. Traveling bridge filter caused SSO.

roject No.	Applicant Name	County	Engineering Firm	Project Name	Project Description	Provided Additional Information	Affordability % PF Verified	Total Project Cost	Total Funding Requested	State Grant	State Loan	SRF Principal Forgiveness	SRF Loan	Points Submitted	oints Verified	Project Purpose	Project Benefit	System Management	Affordability	Difference in Points Claimed & Verified	Staff Notes
34	Yadkin Valley Sewer Authority	Surry	West Consultants, PLLC	2020 Collection System Rehabilitation - Part II (Standby Generators)	Installation of generators at 4 pump stations	No	75%	\$310,500	\$310,500					64	47	15	0	15	17	1.C.1 - No generators are at the PSs therefore not replacing old infrastructure.	This Applicant indicated the project
35	Rockingham County	Rockingham	LKC Engineering, PLLC	Hogan's Creek and Fishing Creek Wastewater Pump Station Relocation and Flood Protection	Rehabilitation and replacement of 2 pump stations out of the 100- year flood plain.	Yes	100%	\$2,735,000	\$2,735,000					88	46	15	3	5	23	1.C.1 - Documentation provided does not meet guidance. 2.C - Project does not clearly address cause of SSO.	This Applicant indicated the project would not move forward without grant funds. There are not sufficient grant funds available; therefore, this project is not funded.
36	Reidsville, City of	Rockingham	McGill Associates, PA	WWTP Headworks Replacement	Replacement and relocation of headworks outside the 100-year floodplain.	Yes	50%	\$3,998,400	\$3,920,000				\$3,920,000	90	45	25	0	5	15	2.C - No SSO reports provided. 2.I - Project does not clearly provide additional treatment. 2.O - No discussion of how project will improve turbidity impairment of the Creek 3.A.1 - Narrative does not describe how AMP meets 4 areas of guidance. No CIP provided.	
37	Sparta, Town of	Alleghany	The Lane Group	Wastewater Interceptor Project	Replacement and relocation gravity sewer outside of the 100-year floodplain	Yes	0%	\$1,268,000	\$1,268,000				\$1,268,000	65	45	25	0	5	15	2.N.3 - Points given for Line Item 2.N.1 instead.	
	Laurinburg Maxton Airport Commission	Scotland	WK Dickson & Co, Inc	LMAC Collection System Improvements - Pell Rd	Rehabilitation of gravity sewer	Yes	0%	\$591,455	\$579,858				\$579,858	56	45	25	0	5	15	2.N.3 - Points given for Line Item 2.N.2 instead. 3.A.2 - Project not clearly identified on CIP matrix. No documentation provided showing adoption of CIP in last three years.	
39	Fair Bluff, Town of	Columbus	WK Dickson & Co., Inc.	Fair Bluff Regional Pump Station/Collection System Improvements	Rehabilitation of PS	Yes	100%	\$1,009,630	\$994,709					52	45	15	0	5	25		This Applicant indicated the project would not move forward without grant funds. There are not sufficient grant funds available; therefore, this project is not funded.
40	Maysville, Town of	Jones	Draper Aden Associates	Wastewater Treatment Upgrades	Rehabilitation of WWTP, and rehabilitation of 2 Pump Stations	Yes	0%	\$226,728	\$226,728				\$226,728	71	45	15	0	5	25	1.D - Applicant claimed both 1.C and 1.D. Gave 1.C points. 2.C - No SSOs provided. 2.N.3 - Points given for Line Item 2.N.2 instead.	
41	Wilson, City of	Wilson	Green Engineering, PLLC	Hominy Creek Wastewater Management Facility Flood Protection Walls and Replacement of Influent Screens	Installation of concrete flood walls at WWTF, and replacement of bar screen	No	50%	\$1,049,000	\$1,049,000					62	43	25	0	5	13	2.N.3 - Points given for Line Item 2.N.2 instead. 3.A.1 - No documentation provided showing adoption of CIP in last three years.	This Applicant indicated the project would not move forward without grant funds. There are not sufficient grant funds available; therefore, this project is not funded.
42	Robbins, Town of	Moore	The Wooton Company	Wastewater Recovery	Relocation of headworks out of 100-year flood plain	Yes	100%	\$1,795,463	\$530,000					78	43	15	0	5		2.C - No SSOs provided. 2.I - Project does not provide additional treatment. No documentation provided. 2.N.3 - Points given for Line Item 2.N.1 instead. 4.C - Applicant did not provide other data to support claim of negative population change.	This Applicant indicated the project would not move forward without grant funds. There are not sufficient grant funds available; therefore, this project is not funded.
43	Middlesex, Town of	Nash	Mack Gay Associates, PA	Town Wide Sanitary Sewer Manhole Rehabilitation Project	Rehabilitation of manholes, gravity sewer, and replacement of laterals.	Yes	100%	\$1,974,579	\$1,974,579					66	43	15	0	5	23	1.D.1 - No information provided to document age of infrastructure. 2.N.3 - Points given for Line Item 2.N.1 instead. 3.A.2 - Project not clearly identified on CIP matrix. No documentation provided showing adoption of CIP in last three years.	This Applicant indicated the project would not move forward without grant funds. There are not sufficient grant funds available; therefore, this project is not funded.
44	Contentnea Metropolitan Sewerage District	Pitt	The Wooten Company	WWTP Berm Improvement	Elevation of berm around WWTP above the 100- year flood elevation	Yes	0%	\$1,678,200	\$1,645,000				\$1,645,000	63	41	25	0	7	9	2.C - No SSOs provided.	
	Marion, City of	McDowell	WithersRavenel	Catawba River Aerial Sewer Crossing Elimination	Relocation or elimination aerial sewer crossing with pump station and force main	No	0%	\$1,098,300	\$1,098,300				\$1,098,300	76	41	15	0	15		2.C - Project does not clearly address cause of SSO. 2.E.2 - No NOV provided. 2.N.3 - Points given for Line Item 2.N.1 instead.	

NO.					ed onal ation	Affordability % PF Verified							ted.	Verified		Project Benefit	System Management	ordability
oject		Engineering			Provided Additional Information	forda PF V		Total Funding			SRF Principal		Points Submitted	oints	Project Purpose	oject	stem	Difference in Points Claimed & Verified Staff Notes
46 Cerro Gordo, Town of	County	WK Dickson & Co., Inc.	Project Name Regional Pump Station/Collection System Improvements	Project Description Rehabilitation of 2 Pump stations	Yes	100%	\$349,220	\$344,059	State Grant	State Loan	Forgiveness	SRF Loan	48	41	15	0	5	Difference in Points Claimed & Verified This Applicant indicated the project would not move forward without grant funds. There are not sufficient grant funds available; therefore, this project is not funded.
47 Burgaw, Town of	Pender	WithersRavenel	Relocation of pump stations and critical I improvement, repair and replacement of sewer infrastructure lines	Rehabilitation gravity sewer, consolidation and relocation of 2 pump stations out of the 100- year floodplain	No	50%	\$3,015,000	\$3,015,000				\$3,015,000	68	41	15	0	5	3.A.1 - Discussion of AMP in the narrative does not meet guidance requirements. 4.A - Incorrect points requested. Applicant has 993 residential connection = 8 points. 4.B - Incorrect points requested. Sewer rate = \$46.15 = 6 points. 4.C - Incorrect points requested. LGU indicators = 7 points.
48 Whitakers, Town of	Edgecombe	McDavid Associates, Inc	Porter Street Sewer Pump Station Relocation	Replacement and relocation of PS out of 100-year flood plain	Yes	100%	\$1,459,000	\$1,459,000					96	40	12	0	5	1.C and 1.C.1 - Application does not clearly indicate no additional capacity therefore points given for Line Items 1.D and 1.D.1 instead. 2.C - No SSOs provided. 3.A.1 and 3.A.2 - No documentation provided showing adoption of CIP in last three years.
49 Jamesville, Town of	Martin	Municipal Engineering Services Company, PA	Wastewater Treatment and Collection	Rehabilitation/replaceme nt of gravity sewer, and PS	Yes	100%	\$2,850,000	\$2,850,000				\$2,850,000	70	40	12	0	7	1.C and 1.C.1 - Application indicates possible increase in pump size to achieve scour therefore points given for Line Items 1.D and 21 1.D.1 instead. 3.A.1 - Discussion of AMP does not meet guidance. CIP provided therefore scored Line Item 3.A.2 points.
Fayetteville Public Works Commission	Cumberland	WK Dickson & Co, Inc	Buckhead Creek Sewer Relocation	Replacement of outfall sewer line	Yes	0%	\$1,337,714	\$1,262,465				\$1,262,465	62	40	12	0	15	1.C and 1.C.1 - Application describes a section that is an expansion therefore points given for Line Items 1.D and 1.D.1 instead.
51 Fountain, Town of	Pitt	McDavid Associates, Inc.	Lynch Street Sewer Pump Station Improvements	Rehabilitation of PS	Yes	75%	\$500,000	\$500,000					70	40	12	0	5	1.C and 1.C.1 - Application does not clearly indicate no additional capacity therefore points given for Line Items 1.D and 1.D.1 instead. 2.C - No SSOs provided. This Applicant indicated the project would not move forward without grant funds. There are not sufficient grant funds available; therefore, this project is not funded.
52 Pikeville, Town of	Wayne	McDavid Associates, Inc	2020 Collingwood Pump Station Relocation	Rehabilitation and relocation of PS , rehabilitation gravity sewer	Yes	100%	\$1,000,000	\$1,000,000					71	40	12	0	5	1.C and 1.C.1 - Application does not clearly indicate no additional capacity therefore points given for Line Items 1.D and 1.D.1 instead. 23 2.E.1 - Project is not in SOC. SOC if for WWTP only and scheduled to be in compliance by Feb 1, 2020. 3.A.1 - No documentation provided showing adoption of CIP in last three years.
Lake Waccamaw, Town of	Columbus	WithersRavene	Lift Station Mitigation and WWTP Rehabilitation	Rehabilitation of 5 pump stations, including lelevated generators and electrical controls above the 100-year flood plain; and WWTF rehabilitation	Yes	0%	\$809,780	\$809,780				\$809,780	46	39	25	0	0	14
54 Clinton, City of	Sampson	WithersRavene	Clinton WWTP Resiliency Improvements	Replacement and relocation of Pump Station out of the floodplain	Yes	0%	\$3,346,128	\$3,280,518				\$3,280,518	76	39	25	0	5	2.C - Project does not clearly address cause of SSO. 2.N.3 - Points given for Line Item 2.N.1 instead. 3.A.2 - No documentation provided showing adoption of CIP in last three years. No CIP matrix provided.

roject No.	Applicant Name	County	Engineering Firm	Project Name	Project Description	Provided Additional Information	Affordability % PF Verified	Total Project Cost	Total Funding Requested	State Grant	State Loan	SRF Principal Forgiveness	SRF Loan	Points Submitted	oints Verified	Project Purpose	roject Benefit	System Management	Difference in Points Claimed & Verified Staff Notes
55	Contentnea Metropolitan Sewerage District	Pitt	The Wooten Company	NC Hwy 11 Pump Station Improvements	Replacement and relocation of 2 Pump stations	Yes	0%	\$9,839,000	\$6,839,000	State Grain.	state Loan	roigiveness	\$6,839,000	76	39	25	0	5	2.C - Project does not clearly address cause of SSO. 2.I - Project does not provide additional treatment. No documentation provided. 2.N.1 - Project will not move infrastructure out of the 100-year flood plain. Points given for elevating infrastructure in Line Item 2.N.2 instead. 2.O - Project does not directly benefit impaired waters. 3.A.2 - Project not clearly identified on CIP matrix.
56	Sanford, City of	Lee	WithersRavenel	WWTP Flood Protection	Installation of a wall on top of existing berm around WWTP to protect against 500-year flood	No	25%	\$1,020,000	\$1,020,000				\$1,020,000	55	38	25	0	0	3.A.1 - No print out of 10-year CIP matrix provided.
57	Selma, Town of	Johnston	WithersRavenel	Brack Pump Station Relocation & System Improvements	Relocation of Pump Station out of flood plain, rehabilitation Pump Station	No	75%	\$3,015,000	\$3,015,000				\$3,015,000	77	37	15	0	5	1.C.1 - Application does not establish age of project area but the age of the sewer system generally. 3.A.2 - No print out of 10-year CIP matrix provided. No documentation provided showing adoption of CIP in last three years.
58	Southern Pines, Town of	Moore	WithersRavenel	Warrior Woods Pump Station Relocation	Replacement and relocation of Pump Station out of floodplain.	No	0%	\$2,998,000	\$2,998,000				\$2,998,000	67	36	25	0	5	2.E.2 - Project does not clearly address cause of NOV. NOV is 4 years old and no recent NOVs were provided. 2.N.1 - Project does not clearly move infrastructure out of 100-yr flood plain. Map does not clearly show infrastructre is currently located in the flood plain and narrative states flood plain surrounds site. 3.A.1 - No documentation provided showing adoption of CIP in last three years.
59	Hickory, City of	Catawba	HDR Engineering, Inc. of the Carolinas	Henry Forks WWTF Solids Handling Facilities Upgrade	Installation of a new solids handling facility	Yes	25%	\$38,741,700	\$30,000,000					47	35	25	0	5	1.B - Applicant claimed 1.B, 1.C, and 1.C.1 points. Project is not for failing infrastructure as defined in guidance. Therefore scored as rehabilitation, Line Items 1.C and 1.C.1. 2.F - Project does not result in system merger. 3.A.2 - No print out of 10-year CIP matrix provided. Only 5 years provided.
60	Maggie Valley, Town of	Haywood	WithersRavenel	WWTP Levee Repair	Stabilization of base of the levee that protects the WWTP	No	0%	\$253,000	\$253,000					45	34	25	0	5	2.N.3 - Points given for Line Item 2.N.1 instead. 4 3.A.2 - Project not clearly identified on CIP matrix. No documentation provided showing adoption of CIP in last three years.
61	Hendersonville, City of	Henderson	City of Hendersonville	Mud Creek Interceptor Replacement (Reconsideration)	Replacement of gravity sewer; expand gravity sewer; rehabilitation gravity sewer;	No	0%	\$8,627,000	\$8,627,000						34	12	15	2	1.F - Stream restoration is not the primary purpose of this project. 2.O - Integrated Report detailing stream impairment not provided. 3.A.1 - Discussion of AMP in the narrative does not meet guidance. 3.B - Calculation applicant provided was incorrect. Applicant used project cost instead of capital outlay, OR = 0.97.
62	Stanly County	Stanly	The Wooten Company	Richfield Sewer System Improvement	Rehabilitation of septic tanks, replacement of grinder pumps, and installation of a generators, purches backup generator, additional pumps.	Yes	50%	\$1,239,504	\$1,215,200					86	34	12	0	5	1.C - Application does not clearly indicate no additional capacity therefore points given for Line Items 1.D instead. 2.C - No SSOs provided. 2.F - Project does not result in system merger. The merger already occurred in October 2019. 2.N - These points are not eligible for CWSRF program. 4.C - Applicant has 3 of 5 LGUs indicators are worse than state benchmarks. This Applicant indicated the project would not move forward without grant funds. There are not sufficient grant funds available; therefore, this project is not funded.

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roject No.	Country	Engineering	Duniont Name	Businest Department	Provided Additional Information	Affordability % PF Verified	Takal Basis at Coat	Total Funding	Shaha Guard	Shaha Laan	SRF Principal	CDF Lava	Points Submitted	oints Verifie	Project Purpose	Project Benefi	System Management	Vffordability	Difference in Daints Claimed & Verified	Carll Manage
Applicant Name 63 Goldsboro, City of	Wayne	Firm WithersRavenel	Project Name Little Cherry Big Cherry Pump Station Relocation Out of Floodplain	Project Description Relocation and replacement of PS out of the 100-year flood plain, consolidation and abandonment of PS	Yes	0%	\$3,058,000	\$3,058,000	State Grant	State Loan	Forgiveness	SRF Loan	61	32	25	0	0	7	4.B - Sewer rate is \$31.08 which is less than \$33 required for points. 4.C - Applicant claimed 8 points for 5 LGU indicators instead of 7 available.	Staff Notes
64 Valdese, Town of	Burke	McGill Associates	Cline Avenue Basin and Pump Station Upgrades	Expansion of PS; rehabilitation of gravity sewer and elevation of manholes	Yes	0%	\$1,200,000	\$1,200,000					48	31	12	3	5	11	3.A.1 - Discussion of AMP in the narrative does not meet guidance.	
65 Benson, Town of	Johnston	The Wooten Company	2020 Wastewater System Improvements	Replacement ogravity sewer; rehabilitation of WWTP (move portions out of 100 year floodplain	Yes	50%	\$3,603,660	\$3,533,000					65	30	12	0	5	13	2.C - Project does not clearly address cause of SSO. 2.O - Project does not directly benefit impaired waters because project does not clearly address cause of SSO.	
66 Clayton, Town of	Johnston	Jacobs Engineering Group	Neuse River Water Reclamation Facility	Replacement of WWRF, and installation of infrastructure to redirect wastewater flow (additional funding for CS370431-07)	Yes	0%	\$138,750,000	\$138,750,000					48	30	12	0	10	8		CS370431-07 currently funded \$30,000,000
Fayetteville Public Works Commission	Cumberland	WK Dickson & Co, Inc	Big Rockfish Creek Sanitary Sewer Outfall	Installation of gravity sewer outfall. (additional funding for CS370434-16)	Yes	0%	\$26,997,989	\$10,025,890					30	30	2	0	15	13		
68 Asheboro, City of	Randolph	Hiram J. Marziano, P.E.	Sanitary Sewer Lift Station No. 3 Improvements	Expansion and relocation of PS, installation of gravity sewer and force	Yes	0%	\$2,730,240	\$2,705,240					32	29	12	3	5	9	2.N - These points are not eligible for CWSRF program.	
69 New Bern, City of	Craven	WithersRavenel	Duffyfield Stormwater Enhancement Project	Expansion of existing stormwater retention pond and installation of stormwater pump station	No	0%	\$855,000	\$855,000					35	28	15	0	0	13		
70 Lincoln County	Lincoln	Lincoln County	Sewer Pump Station #15 Rehabilitation	Rehabilitation of Pump Station, elevation of manholes and installation of access road	Yes	0%	\$803,662	\$803,662					52	28	15	0	5	8	2.N.1 - Project will not move infrastructure out of the 100-year flood plain. 3.A.2 - Project costs in CIP do not match dollar amount applied for.	
71 Surf City, Town of	Pender	Highfill Infrastructure Engineering	WWTP resiliency improvements	Rehabilitation of WWTP	Yes	0%	\$2,370,553	\$2,370,553					36	27	15	0	0	12	3.A.2 - Project not clearly identified on CIP matrix. No documentation provided showing adoption of CIP in last three years.	
72 Sanford, City of	Lee	WithersRavenel	Little Buffalo Creek Rehabilitation	Replacement of gravity sewer	No	25%	\$3,845,090	\$3,845,090					42	25	12	0	0		3.A.2 - No print out of 10-year CIP matrix provided.	
73 Wallace, Town of	Duplin	Stroud Engineering	Sewer Collection System Expansion	Replacement of gravity sewer; installation of gravity sewer, new pump station, and force main	No	50%	\$3,791,517	\$4,791,517					34	24	2	0	5	17	3.A.1 - Discussion of AMP in the narrative does not meet guidance requirements.	
74 Charlotte Water	Mecklenburg	Black and Veatch	McAlpine Creek WWMF Reliability and Process Improvements Project	Rehabilitation of clarifiers, aeration basins (additional funding for CS370377-15)	No	0%	\$138,691,762	\$70,325,678					69	21	15	0	0	6	1.C.1 - Narrative references appendices for documentation of age however, no appendices were provided. 2.I - Project does not clearly improve treatment. 2.O - Project does not directly benefit impaired waters. 2.R - Engineering Report for project has already been approved. Green criteria was not met in approved report. 3.A.1 - No documentation provided showing adoption of CIP in last three years, no appendices were provided.	CS370377-15 currently funded \$69,539,000
75 Trinity, City of	Randolph	WithersRavenel	Wastewater Regionalization Project	Expansion of PS to include installation of force main to reroute flow to City of High Point.	Yes	100%	\$1,354,000	\$1,354,000					19	19	2	0	0	17		

Project No.	Applicant Name	County	Engineering Firm	Project Name	Project Description	Provided Additional Information	Affordability % PF Verified	Total Project Cost	Total Funding Requested	State Grant	State Loan	SRF Principal Forgiveness	SRF Loan	Points Submitted	Points Verified	Project Purpose	Project Benefit	System Management	Affordability	Difference in Points Claimed & Verified	Staff Notes
76	ape Fear Public Utility uthority	New Hanover	McKim and Creed	PS-69 Motts Creek Pump Station Replacement	Expansion of pump station	No	0%	\$5,451,900	\$5,451,900					26	16	12	0	0	4	3.A.1 - Documentation provided shows adoption of CIP in March 2017 which exceeds three years.	
77 :	outhport, City of	Brunswick	Hazen and	Southport Wastewater Treatment Facility (Reconsideration)	Construction of new 1.5 MGD WWTP with high rate infiltration basins (additional funding for CS370714-03)	Yes	0%	\$36,371,231	\$10,575,484					34	16	2	0	0	14	1.H - Project purpose is expansion, not to provide reclaimed water. 2.I - Project does not provide additional treatment. No documentation provided.	CS370714-03 currently funded \$25,795,747
78 J	ohnston County	Johnston	Hazen & Sawyer	WWTF 4 MGD Expansion	Expansion of WWTP to include installation of a new 4 MGD facility including improvements at the existing WWTP (additional funding for CS370560-18)	Yes	0%	\$84,000,000	\$84,000,000					58	15	2	0	5	8	1.D.1 - Insufficient documentation to determine that project replacing aged infrastructure. 2.I - No documentation provided to show project provides additional treatment. 2.N and 2.N.1 - Did not provide flood maps required in guidance. 2.P - Project does not directly benefit special waters. No maps provided. 3.A.2 - No print out of 10-year CIP matrix provided.	CS370560-18 currently funded \$54,691,514

\$808,308

State Reserve

\$78,030,531 CWSRF

Total Funded

Wastewater Projects - April 2020 Application Round
Projects Approved for Funding by State Water Infrastructure Authority on July 8, 2008 are Highlighed in Blue

Project No Applicant Name	County	Engineering Firm	Project Name	Project Description	Provided Additional Information	Affordability % PF Verified	Total Project Cost	Total Funding Requested	State Grant	State Loan	SRF Principal Forgiveness	SRF Loan	Points Submitted	Points Verified	Project Purpose	Project Benefit	System Management	At Quantification of the property of the prope	Staff Notes
Not Funding because applicant not eligible for the minimum acceptable grant percentage indicated in its application																			
Not Funding because appli	cant not eligible	e for the minimum	acceptable grant percent	Installation of gravity	on 														
Conover, City of	Catawba	WK Dickson & Co., Inc.	Rock Barn #1 PS	sewer to abandon PS located in the 100-year flood plain or replacement and relocation of pump station	No	0%	\$1,072,855	\$1,057,000											This Applicant indicated the project would not move forward without grant funds. Application does not qualify for minimum amount of grant required.
Hookerton, Town of	Greene	Mack Gay Associates, PA	Sewer Collection System Rehab and Emergency Generators	Rehab sewer main, manholes, add generator and telemetry system to three PS.	Yes	75%	\$1,996,983	\$1,996,983											This Applicant indicated the project would not move forward without grant funds. Application does not qualify for minimum amount of grant required.
Siler City, Town of	Chatham	McGill Associates, PA	Blood Run Pump Station Relocation	Replacement and relocation of 3,850 LF of gravity sewer interceptor and pump station out of 100-year flood plain	No	25%	\$1,485,000	\$1,485,000											This Applicant indicated the project would not move forward without grant funds. Application does not qualify for minimum amount of grant required.
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Ineligible application	1									I				<u> </u>					
Lumberton, City of	Robeson	The Wooten Company	Northwest Sewer System and Pump Station Improvements	rehabilitation of 4 PS. Plus, construction of new forcemain.	Yes	25%	\$2,143,360	\$2,143,360											Not eligible for funding due to PILOTs
Incomplete Application					ı	1				I									
Boardman, Town of	Columbus	WK Dickson & Co, Inc	Boardman Regional Pum Station/Collection System Improvements		Yes	100%	\$89,808	\$88,481											fund transfer certification not completed, but was signed
Eden, City of	Rockingham	WK Dickson & Co, Inc	Contracts IIB and V Junction Pump Station Rehab & Smith River Replacement and Rehab and Siphon Replacement	Rehabilitation of PS; rehabilitation of outfall to include gravity sewer, MHs, and siphon boxes	Yes	50%	\$7,150,000	\$7,150,000											no financial information form provided
Eden, City of	Rockingham	WK Dickson & Co, Inc	Railroad Pump Station - Incoming Gravity Sewer Rehabilitation and Replacement	Replacement and relocation of gravity sewer in 100-year flood plain	Yes	50%	\$1,146,480	\$1,124,000											no financial information form provided
Jacksonville, City of	Onslow	Kimley-Horn	Western Regional Pump Station and Trunk Sewer	Installation of gravity sewer, PS and force main	No	0%	\$43,560,401	\$43,450,401											No Financial data provided. No Resolution or Fund Transfer Certification. No scorecard or narrative provided.
Jacksonville, City of	Onslow	City of Jacksonville	Ellis Pump Station	Expansion and relocation of PS out of the 100-year floodplain.	Yes	0%	\$2,543,165	\$2,543,165											No Financial data provided. No Resolution or Fund Transfer Certification. No scorecard or narrative provided.