

Agenda Item J-1. Stormwater Construction Applications: Project Descriptions

Blue rows = proposed full or partial funding in the scenario [preliminary]

| Application Number | Proposed Funding in Scenario? | First submitted in Fall 2023 ("reconsidered")? | Instance ID | Applicant Name | County | Project Name | Project Description | Application Preparer | Total Project Cost | Funding Requested | Points Claimed by Applicant (unadjusted for reconsid.) | Points Verified | Difference in Points Claimed and Verified |
|--------------------|-------------------------------|--|-------------|-------------------------|------------|--|--|---|--------------------|-------------------|--|-----------------|--|
| 1 | Yes | Yes | 162710 | Nags Head, Town of | Dare | Bonnett St Stormwater Pump Station | Construct 2,500 LF of perforated pipe and SW PS to pump to infiltration chamber, and perm. pavement over chamber | McAdams | \$2,384,910 | \$2,356,910 | 82 | 78 | 3.A.1(b): Submit plan before project complete 2.B.1(c): Access to critical infra. by another route 2.B.2(a): Missing map of flooding around structures 3.E(d): Missing vulnerability study timeframe and future conditions |
| 2 | Yes | No | 195680 | Hyde County | Hyde | Fairfield Drainage District Improvements | Add 2nd pump in existing SW PS to pump from the Drainage District to discharge and filter across private undeveloped property | Bolton & Menk, Inc. | \$4,148,880 | \$3,559,280 | 74 | 69 | 3.A.1(a.4): Missing resolution adopting SW plan but supports 3.A.2; submit plan before project complete 3.D(a.1): Does not have a SW Utility w/ Enterprise Fund |
| 3 | Yes | No | 194179 | Jacksonville, City of | Onslow | Public Utilities Complex Equipment Wash | Construct 30,000 SF covered parking area and collect roof runoff for hot-water wash for City trucks; improve existing SCMs | City of Jacksonville | \$2,318,500 | \$2,273,500 | 68 | 68 | 3.A.2(a): Pts for 3.A.2 or 3.A.3, not both 3.E(e.1): Missing pgs of Hazard Mitigation Plan on which to find info |
| 4 | Yes | No | 195345 | Pembroke, Town of | Robeson | Town of Pembroke Stormwater Construction | Install parallel pipes, box culverts and drop inlets to increase capacity in 5 areas | Town of Pembroke | \$2,451,663 | \$2,451,663 | 69 | 66 | 3.A.3 points awarded; submit plan before project complete |
| 5 | Yes | Yes | 161886 | West Jefferson, Town of | Ashe | Downtown SCMs Construction | Construct SCMs at 5 locations - 8 underground detention basins, tree islands, bioswales and tree live stakes | High Country Council of Governments | \$742,000 | \$742,000 | 59 | 59 | |
| 6 | Yes | Yes | 162621 | Kinston, City of | Lenoir | Adkin Branch Flood Mitigation Construct | Floodplain excavation and benching for storage, wetland features, replace culverts with bridges for modified stream crossings | City of Kinston | \$16,605,000 | \$5,000,000 | 64 | 58 | 2.B.3(a): Pts for only one flood reduction line |
| 7 | No | No | 195270 | Sanford, City of | Lee | Sanford 2024 Stormwater Control Project | Restore 2,375 LF of urban stream channel and riparian buffers using natural channel design, vegetated buffers, streambank bioengineering | Freese & Nichols, Inc | \$7,783,123 | \$5,000,000 | 66 | 56 | 4.B.6(a): Points for 4 LGU indicators OR serving disadvant. area, not both |
| 8 | No | No | 194131 | Smithfield, Town of | Johnston | College Pond CMAC Retrofit Project | Retrofit pond at Johnston Comm. College with continuous monitoring and adaptive controls (CMAC) | DM2 Engineering | \$866,874 | \$866,874 | 81 | 55 | 1.C(a.1): Pts for only one Project Purpose 2.A.2(a): Not a specific classified water 3.A.1(b.4): Missing resolution will adopt resiliency plan but supported 3.A.2; submit plan before project complete |
| 9 | No | No | 195585 | Greensboro, City of | Guilford | Cridland Road Bridge Project | Replace 66-ft long bridge that has piers within stream channel with new 220-ft clear-span bridge and floodplain benching | City of Greensboro | \$4,796,800 | \$4,690,000 | 54 | 54 | |
| 10 | No | No | 195682 | Elizabethtown, Town of | Bladen | Elizabethtown LASII Stormwater Const | Construct approx. 6,100 lf of larger piping and 73 SW structures in 2 areas | WithersRavenel, Inc. | \$4,999,910 | \$4,999,910 | 56 | 51 | 3.A.2 points awarded; submit plan before project complete 2.B.3(a): Pts for only one flood reduction line |
| 11 | No | No | 195643 | Hertford, Town of | Perquimans | Hertford LASII Stormwater Construction | Upsize 6,200 LF of pipe and replace 72 structures in 5 areas | WithersRavenel, Inc. | \$4,881,943 | \$4,881,943 | 51 | 51 | 3.A.2 points awarded; submit plan before project complete |
| 12 | No | No | 195567 | Pittsboro, Town of | Chatham | Pittsboro Elementary School Road Culvert | Replace 78-inch CMP with 17x8 aluminum box culvert | Central Pines Regional Council of Governments | \$788,715 | \$538,715 | 49 | 49 | 3.A.2 points awarded; submit plan before project complete |
| 13 | No | No | 195589 | Trent Woods, Town of | Craven | Trent Woods LASII Stormwater Const. App | Upsize culverts, enlarge existing ditches, and install check valves on 3 culverts to prevent storm surge from Trent River | WithersRavenel, Inc. | \$4,998,900 | \$4,998,900 | 53 | 48 | 2.B.3(a): Pts for only one flood reduction line |
| 14 | No | No | 194180 | Jacksonville, City of | Onslow | Georgetown Road Stream Restoration | Construct 2,000 LF of stream channel restoration with reconnection to floodplain | City of Jacksonville | \$2,790,000 | \$2,745,000 | 73 | 46 | 1.B(a): Missing statement applicant will not at any time seek compensatory mitigation credits 1.B.2(a): Pts are to be in addition to 1.B pts 3.A.2(a): Pts for either 3.A.2 or 3.A.3, not both 3.E(e.2): Missing future conditions and long-term strategies |

Updates to scores, ranking, or potential funding amounts will be presented at the meeting.

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| 15 | No | No | 195318 | Beulaville, Town of | Duplin | Thomas Street Area Drainage Improvements | Replace approx. 416 LF of undersized, dilapidated 42" piping with twin 48" pipes | Stroud Engineering, PA | \$998,760 | \$998,760 | 63 | 40 | 2.B.1(d): Missing map of evac. route closed during flooding 3.A.1(b.1): Missing info for SW plan but supports 3.A.2; submit plan before project complete 3.D(a.3): Missing revenue and expenditures |
| 16 | No | Yes | 162681 | Washington, City of | Beaufort | Jacks Creek PS Automated Screens | Install 2 automated bar screens at SW PS to eliminate manual bar screen cleaning | Rivers & Associates, Inc. | \$5,006,160 | \$4,908,000 | 41 | 38 | 3.A.3(a.1.a): Does not meet req. for SW Mgmt Program |
| 17 | No | No | 195550 | Chadbourn, Town of | Columbus | Chadbourn Stormwater System Improvements | Upsize and replace pipes and appurtenances in two areas | LKC Engineering, PLLC | \$1,185,000 | \$1,185,000 | 59 | 34 | 1.C(a.1): Did not demonstrate reduce flow DS or not increase flow DS or have no DS impacts 3.B(b.2): Missing info for O&M staff; missing annual expenditures 3.A.2 points awarded; submit plan before project complete |
| 18 | No | No | 195698 | Oxford, City of | Granville | Oxford LASII Stormwater Improvements | Replace undersized culverts under two roads | WithersRavenel, Inc. | \$1,646,970 | \$1,646,970 | 61 | 31 | 1.C(a.1): Did not demonstrate will reduce flow DS or not increase flow DS or have no DS impacts 1.C(a.3): Missing stream X-section expansion on map and budget 2.B.3(a): Pts for only one flood reduction line |
| 19 | No | Yes | 162667 | Washington, City of | Beaufort | Simmons Street Drainage Improvements | Replace 1,200 LF of undersized piping with box culvert | Rivers & Associates, Inc. | \$5,008,940 | \$4,910,640 | 66 | 28 | 1.C(a.1): Did not demonstrate will reduce flow DS or not increase flow DS or have no DS impacts 2.B.1(c): Critical infra. can be accessed by other routes; missing map 3.A.3(a.1.a): Does not meet req. for SW Mgmt Program |
| 20 | No | No | 194148 | Erwin, Town of | Harnett | East Erwin Flood Mitigation - Phase 2 | Upsize culverts that flood during heavy storms | DM2 Engineering | \$1,965,000 | \$1,965,000 | 56 | 26 | 1.C(a.1): Did not demonstrate reduce flow DS or not increase flow DS or have no DS impacts 3.A.1(b.4): Missing resolution adopting SW plan but supports 3.A.2; submit plan before project complete 3.D(a.3): Missing revenue and expenditures 3.E(a): Missing vulnerability assess. info |
| 21 | No | No | 195529 | Rocky Mount, City of | Edgecombe, Nash | Downtown Drainage Improvements Project | Replace undersized pipes with box culverts and pipes | WK Dickson & Co., Inc. | \$17,803,680 | \$5,000,000 | 68 | 25 | 1.C(a.1): Stated "peak discharge flows will increase" 1.C(a.2): Did not demonstrate will reduce flow DS or not increase flow DS or have no DS impacts 2.A.5(a): Missing SW quality issue in NCNHP natural area 2.B.1(b): Will not benefit from project per maps provided 2.D(a.1): Innovative components not part of funding |
| 22 | No | Yes | 162793 | Winterville, Town of | Pitt | 2023 Railroad St. Drainage Improvements | Remove existing pipes and construct new pipes, box culverts, oversized catch basins and junction boxes | The Wooten Company | \$7,795,052 | \$4,885,052 | 56 | 21 | 3.A.2: Points awarded; submit plan before project complete 1.C(a.1): Did not demonstrate will reduce flow DS or not increase flow DS or have no DS impacts 1.C(b): Missing statement is not to repair or improve transportation infra. 2.B.2(a): Missing map of flooding structures 4.B.6(b.3): Missing screenshot of NCDEQ Community Map or Federal Justice 40 map 4.B.6(c): Only one side of street may be disadvant. 4.B.6(f): Missing SW quality or quantity issue in disadvant. area and how will directly benefit disadvant. area |

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| 23 | No | No | 195473 | Havelock, City of | Craven | Havelock Permeable Pavement Parking Lots | Replace paved parking lots with permeable pavement at 2 locations totaling 110,100 SF | Hazen and Sawyer | \$4,757,560 | \$4,757,560 | 82 | 18 | 1.A.1(d): Future "regulated release of flow" is not nature-based; map missing outlets 1.A.2(b): Missing feasibility for non-nature-based SCMs; map missing outlets 2.A.3(e): Perm. pavement w/ regulated release not in Credit Document; no req. letter from NCDEQ 2.B.1(a): Project not benefitting critical infrastructure; missing map 2.D(a.1): Not an innovative SW practice; missing findings dissemination 3.A.2 points awarded; submit plan before project complete |
| 24 | No | Yes | 162602 | Wadesboro, Town of | Anson | Storm Drain Replacements | Replace approx. 2,810 LF of undersized, failing piping with new culverts and 24 SW structures | LKC Engineering, PLLC | \$3,903,000 | \$3,903,000 | 49 | 16 | 1.C(a): Did not demonstrate will reduce flow DS or not increase flow DS or have no DS impacts 2.B.2(a): Map missing extent of flooding around structures |
| 25 | No | No | 195545 | Dare County | Dare | Dare Co Unincorporated Area Drainage | Avon and Buxton: Roadside swale infiltr. piping/culverts; Roanoke Island: Upsize pipes and connect to ditches and outfall pipes | WithersRavenel, Inc. | \$7,838,809 | \$4,526,717 | 60 | 15 | 3.A.2 points awarded; submit plan before project complete 1.C(a.3): Did not demonstrate no DS impacts in Avon and Buxton 2.B.3(a): Pts for only one flood reduction line 2.D(b.2): Not innovative SW practices 4.B.1_5(a): Pts for 1 LGU indicator OR serving disadvant. area; not both 4.B.6(a): Only Buxton is disadvant. and is less than 50% of project cost |
| 26 | No | No | 195256 | Hobgood, Town of | Halifax | SW Improvements-Phase One | Clean out existing swales in Phase I as first step for a future project to construct SCMs to reduce flooding | Mack Gay Associates, PA | \$1,303,788 | \$1,303,788 | 86 | 15 | 1.A.1(b): Funds to clean out existing swales, not construct SCMs 2.A.3(c): Will not reduce TN and TP 2.B.1(c): Missing location of PS; did not show no other access 2.D(a.1): Not an innovative SW practice |
| 27 | No | No | 195495 | Angier, Town of | Harnett | Southwest Angier Drainage Basin MM1/2 | Upsize culverts in drainage basin that is prone to flooding | DM2 Engineering | \$2,495,530 | \$2,495,530 | 54 | 13 | 1.C(a.1): Did not demonstrate reduce flow DS or not increase flow DS or have no DS impacts 2.B.2(c): Missing no. of structures to benefit 2.B.3(b): Missing how will reduce flooding 3.A.1(a.4): Missing resolution adopting SW plan but supports 3.A.2; submit plan before project complete |
| 28 | No | No | 195663 | Clinton, City of | Sampson | College Street Culvert 2024 | Replace 100 LF of 84-inch clay pipe with 96-inch aluminum pipe | The Wooten Company | \$1,008,700 | \$1,008,700 | 75 | 13 | 1.C(a.2): Missing all info 2.B.1(a): Missing all info 2.B.2(a): Missing all info 2.B.3(a): Missing map 3.A.1(a.1): Missing all info 3.A.4(a): Missing all info 4.B.6(a): Points for 4.B.4 or 4.B.6, not both |

Incomplete and Ineligible Applications

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| INEL_1 | No | Yes | 162683 | Topsail Beach, Town of | Pender | Topsail Beach Stormwater Resiliency Proj | Install bioretention cells, permeable pavement, bioswales, and infiltration basins in 7 locations | GPI | \$3,940,350 | \$3,717,750 | 84 | N/A | Ineligible - Did not meet eligibility criteria. None of the LGU indicators are worse than state benchmark and cannot verify Census Block data to demonstrate will benefit a disadvantaged area (Census Block much larger than targeted project area) |
| INEL_2 | No | No | 195552 | Southern Shores, Town of | Dare | Southern Shores/Duck Stormwater Project | Construct dry infiltration basin, underground SW chamber and replace culvert with bridge | Staff | \$3,785,025 | \$2,896,025 | 90 | N/A | Application is not signed and missing LASII SW Funding Eligibility Certification Form |