

| Line No. | Permit Year (July 1 - June 30) | BMP Ref. | Measurable Goal | Reporting Metric | Comments |
|----------|--------------------------------|----------|--|------------------|---|
| 3 | 3 | 1 | Did Lowell submit the Annual Self-Assessment to NCDEQ prior to August 31 each year? | YES | Submitted on Friday, 4 August 2023 |
| 17 | 3 | 3.B.4. | Did Lowell implement the selected funding mechanism? | YES | Utility Funding Mechanism (6.75 / ERU; ERU = 2,827 square feet) per the study conducted by Withers Ravenel NOTE: On 11 June, the Lowell City Council approved a budget that reduced the Stormwater Utility Fee to \$4.75. This reflects a request from the Council to the City Manager to reduce the fee "below \$5.00" as the Council felt the previous fee was too high compared to surrounding cities. The Council was advised by the Stormwater Administrator to keep the Stormwater Utility Fee at \$6.75, in accordance with the data presented in the study conducted by Withers Ravenel. |
| 32 | 3 | 5.B.2. | Did Lowell spotlight stormwater pollutants on the City's Facebook page? | YES | |
| 33 | 3 | 5.B.2. | If so, what topics were covered? | | Illegal Dumping 9/13/2023; Stormwater Awareness Week 9/25/2023; Litter 9/29/2023; Nutrient Pollution 9/27/2023; Litter October 2023 and April 2024; Runoff 1/27/2024; 5/18/2024 Box Turtle post connected a cute critter to the importance of water quality; |
| 46 | 3 | 8.B.2. | Did Lowell provide Commercial Property Management related BMP flyers to local apartment companies? | YES | |
| 47 | 3 | 8.B.2. | If so, how many were distributed? | 4 | |
| 48 | 3 | 8.B.3. | Did Lowell provide Landscaping Management Industry BMP flyers to | YES | 6 New Construction: Physical Letter to Times Oil. Emails to Tru Homes, Lennar, Stone Crest, North Point, & Choice Beverage |

| | | | | | |
|----|---|---------|--|-----|--|
| | | | citizens, new construction contractors and businesses? | | |
| 49 | 3 | 8.B.3. | If so, how many Landscaping Management Industry BMP flyers were distributed? | 6 | |
| 62 | 3 | 9.B.1. | Did Lowell provide handouts of worksheets, puzzles, coloring pages, word finds, prize giveaways, etc to citizens of all ages at annual festival? | YES | 287 copies of "How Spiders Help us Study Water Quality" original coloring story book handed out at annual Treat Walk - Covers Illicit Discharge, specifically; Riverfest 2024 was postponed until July 20, 2024 due to inclement weather. |
| 63 | 3 | 9.B.1. | If so, how many citizens were interacted with at annual festival? | 431 | 287 Coloring Books/Goodie Bags given to kids. Assuming there was 1 adult for every 2 kids present, 430 people total. Additionally, we Dropped off 385 Coloring Books and Crayon Packs to Lowell Elementary, which serves 378 K-5 students; Riverfest 2024 was rescheduled to July 20, 2024, which is in Permit Year 4, due to inclement weather. |
| 70 | 3 | 9.B.2. | Did Lowell utilize the RSPC for cost sharing of tv/radio advertising? | YES | WCNC - NBC Television 143 Ads / 156 Ads ordered = 13 Short 2,860,400 Impressions / 3,307,200 ordered = 446,800 Short 778,328 Net Reach / 649,754 ordered = 128,574 Over WFAE - Public Radio 45 Ads / 45 Ads Ordered 225,000 Impressions 109,600 Net Reach |
| 77 | 3 | 10.B.1. | Did Lowell distribute quarterly fliers / newsletters on litter / waste management? | YES | |

| | | | | | |
|-----|---|---------|---|-------|---|
| 78 | 3 | 10.B.1. | If so, how many quarterly fliers / newsletters on litter / waste management were distributed? | 1,700 | Fall City Newsletter's Stormwater section highlighted litter's impact on the South Fork and the success of Riversweep. Delays in getting our printer/mailer up and running caused no more physical newsletters to be mailed, but Litter was highlighted several times in October and April in conjunction with Riversweep and Littersweep respectively. |
| 87 | 3 | 10.B.2. | Did Lowell implement the bulk waste pickup policy? | YES | https://www.lowellinc.com/bulk-pickup/ |
| 88 | 3 | 10.B.2. | If so, how many tons of bulk waste were collected? | 15.73 | |
| 97 | 3 | 10.B.3. | Did Lowell enforce the Litter Ordinance? | YES | |
| 98 | 3 | 10.B.3. | If so, how many Litter Ordinance enforcement actions were issued? | 1 | |
| 110 | 3 | 11.B.4. | Did Lowell post the MS4 Annual Self-Assessment on the web page? | YES | https://www.lowellinc.com/documents/2023-annual-self-assessment/ |
| 111 | 3 | 11.B.4. | Did Lowell verify all links and contact info are current/active on the web page? | YES | Updated RSPC "report pollution" link to reflect new Stormwater Admin. Contact Info on 9/26/2023 |
| 125 | 3 | 12.B.1. | Did Lowell maintain the hotline/helpline? | YES | |
| 126 | 3 | 12.B.1. | If so, was the hotline/helpline publicized on the city's web page? | YES | |
| 127 | 3 | 12.B.1. | If so, was the hotline/helpline publicized in the city's newsletter? | YES | |
| 128 | 3 | 12.B.1. | If so, was the hotline/helpline publicized in the city's educational fliers? | YES | |
| 142 | 3 | 13.B.1. | Did Lowell provide an annual volunteer opportunity for litter sweep? | YES | 20-Apr-24 |
| 143 | 3 | 13.B.1. | If so, how many annual volunteer litter sweep participants were there? | 20 | 20 Volunteers picked up trash along Highway 7, at Bob Bolick Park, and at Edgewood Cemetery. 15 |

| | | | | | |
|-----|---|---------|---|--------|---|
| | | | | | bags of trash, 4 wood pallets, and a dozen wooden plank fragments were collected. |
| 152 | 3 | 13.B.2. | Did Lowell provide an annual volunteer opportunity with River Sweep? | YES | |
| 153 | 3 | 13.B.2. | If so, how many annual volunteer River Sweep participants were there? | 35 | 35 volunteers filled 41 garbage bags with litter, and collected 6 large metal objects, 2 cooking pots, 1 tire, 1 hatchet, and 1 plastic lawn chair, totaling 354 lbs. of trash removed from the South Fork River Basin. |
| 160 | 3 | 14.B.1. | Did City staff bring stormwater issues before the planning board to receive citizen input and factor stormwater into development decisions? | YES | |
| 167 | 3 | 14.B.2. | Did Lowell utilize the stormwater website for submission forms for asking a stormwater question or report a concern? | YES | |
| 168 | 3 | 14.B.2. | If so, how many online submissions asking a stormwater question or reporting a concern were received? | | Updated Form on 9/27/2023 |
| 177 | 3 | 16.B.2. | Did Lowell coordinate clean-up of public areas? | YES | 7/13/2023 at George Poston with G. Co. Parks & Rec.; Clean Up Bob Bolick During Litter Sweep |
| 178 | 3 | 16.B.2. | If so, how many citizens participated in coordinated clean-up of public areas? | none | 0 Citizens showed up at Poston, 3 staff performed clean up; |
| 179 | 3 | 16.B.2. | If so, how many tons of trash were removed during coordinated clean-up of public areas? | 16 lbs | 3 staff worked for 2 hours and collected 2 full bags of trash weighing approximately 16 pounds. |
| 191 | 3 | 19.B.2. | Did Lowell add receiving waters to the initial MS4 map? | YES | South Fork River per SWMP Section 3.3 Receiving Waters |
| 192 | 3 | 19.B.2. | Did Lowell add flow directions to the initial MS4 map? | YES | |

| | | | | | |
|-----|---|---------|---|-----|---|
| 193 | 3 | 19.B.2. | Did Lowell add SCMs and other structures to the initial MS4 map? | YES | |
| 194 | 3 | 19.B.2. | How many outfalls are mapped? | 98 | |
| 203 | 3 | 22.B.3. | Did Lowell implement the IDDE Plan? | YES | |
| 208 | 3 | 23.B.1. | Did Lowell train staff to implement the IDDE ordinance, IDDE Plan and SOP? | YES | |
| 209 | 3 | 23.B.1. | If so, how many staff were trained on IDDE ordinance, IDDE Plan and SOP implementation? | 11 | |
| 219 | 3 | 24.B.1 | Did Lowell conduct IDDE inspections in accordance with the IDDE Plan? | YES | |
| 220 | 3 | 24.B.1 | If so, how many IDDE inspections were performed? | | Create tracking spreadsheet |
| 221 | 3 | 24.B.1 | How many confirmed illicit discharges were documented? | 3 | Two were associated with improper construction site practices, and one was a sewage spill from a septic tank service truck on W. Frist St. |
| 222 | 3 | 24.B.1 | How many illicit discharges were remedied? | 2 | Construction site issues were addressed directly with contractors. Lowell PD reviewed video recordings in an attempt to find the party responsible for the sewage spill, but no definitive culprit was found. |
| 223 | 3 | 24.B.1 | How many illicit discharge enforcement actions were issued? | 0 | Construction site issues were remedied same-day by the contractors. |
| 236 | 3 | 24.B.2. | Did Lowell perform dry weather outfall inspections? | YES | |
| 237 | 3 | 24.B.2. | If so, how many dry weather outfall inspections were performed? | 20 | |
| 244 | 3 | 27.B.1. | Did Lowell implement a quarterly training program for Public Works staff to identify and report illicit discharges? | YES | |
| 245 | 3 | 27.B.1. | If so, how many Public Works staff were trained to identify and report illicit discharges? | 11 | |

| | | | | | |
|-----|---|---------|---|-----|--|
| 252 | 3 | 28.B.2. | Did Lowell create fact sheets for illicit discharges for employee common areas? | YES | |
| 253 | 3 | 28.B.2. | If so, how many fact sheet posters for illicit discharges for employee common areas were displayed? | 2 | |
| 262 | 3 | 31.B.1. | Did Lowell train municipal staff on proper handling of construction site runoff control complaints? | YES | |
| 263 | 3 | 31.B.1. | If so, how many staff were trained on proper handling of construction site runoff control complaints? | 12 | |
| 269 | 3 | 33.B.2. | Did Lowell implement an ordinance requiring construction site operators to control waste? | YES | |
| 276 | 3 | 34.B.3. | Did Lowell distribute waste management requirement fact sheets during pre-construction meetings? | YES | |
| 277 | 3 | 34.B.3. | If so, how many waste management requirement fact sheets were distributed during pre-construction meetings? | 4 | |
| 292 | 3 | 35 | Did Lowell track the number of low-density and high-density plan reviews performed? | YES | |
| 293 | 3 | 35 | If so, how many low density project reviews were performed? | 0 | |
| 294 | 3 | 35 | If so, how many high density project reviews were performed? | 6 | Per Jon Boerger with Gaston County Natural Resources |
| 295 | 3 | 35 | If so, how many low density project reviews were approved? | 0 | |
| 296 | 3 | 35 | If so, how many high density project reviews were approved? | 1 | Per Jon Boerger with Gaston County Natural Resources |

| | | | | | |
|-----|---|---------|---|-----|---|
| 309 | 3 | 35 | Did Lowell maintain a current inventory of low-density projects and constructed SCMs, including SCM type or low-density acreage, location, last inspection date and type of enforcement action (if any)? | YES | Inventory includes SCM type, parcel number, physical address, XY coordinates, property owner, property owner address, last inspection date, and enforcement action (if any) |
| 314 | 3 | 35 | How many high-density, non-municipally owned SCM inspections were performed? | 6 | Of the 6 inspected, 2 had deficiencies that are still in the process of being remedied as of June, 30, 2024 |
| 319 | 3 | 35 | How many low-density inspections were performed? | 0 | |
| 324 | 3 | 35 | How many post-construction enforcement actions were issued? | 0 | |
| 343 | 3 | 42.B.5. | Did Lowell update the municipal PPGH industrial facility inventory with new or closed facilities? | YES | Lowell added four new nonindustrial facilities to the PPGH inventory. These include a disused dye plant, two parking lots, and an indoor recreation center. |
| 347 | 3 | 43.B.2. | Did Lowell conduct annual PPGH inspections for high stormwater pollution potential, once every two years inspections for medium stormwater pollution potential, and once every permit term for low stormwater pollution potential municipal facilities? | YES | |
| 348 | 3 | 43.B.2. | If so, how many high stormwater pollution potential inspections were conducted? | 3 | Waste Water Treatment Plant, Disused Dye Plant, Public Works |
| 349 | 3 | 43.B.2. | If so, how many medium stormwater pollution potential inspections were conducted? | No | |
| 350 | 3 | 43.B.2. | If so, how many low stormwater pollution potential inspections were conducted? | 7 | Former Boys & Girls Club, Gravel lot next to McCord, Parking lot next to Lowell Smyre Church, City Hall, Bob Bolick Park, Community Center, Harold Rankin Park |

| | | | | | |
|-----|---|---------|--|-----|--|
| 362 | 3 | 47.B.3. | Did Lowell provide PPGH training to new hires? | YES | |
| 363 | 3 | 47.B.3. | If so, how many new hires received PPGH training? | 11 | |
| 376 | 3 | 45.B.1. | Did Lowell train municipal staff on spill response? | YES | |
| 377 | 3 | 45.B.1. | If so, how many staff were trained on spill response? | 11 | |
| 378 | 3 | 45.B.4. | Did Lowell train VFD on spill response? | YES | |
| 379 | 3 | 45.B.4. | If so, how many VFD staff were trained on spill response? | 20 | |
| 392 | 3 | 48.B.3. | Did Lowell perform stormwater collection system inspections? | YES | |
| 393 | 3 | 48.B.3. | If so, how many stormwater collection system inspections were performed? | 4 | Lauren Woods, 2 at Boys & Girls, Catawba Run needs baskets removed, Holbrook |
| 398 | 3 | 49.B.1. | Did Lowell create an inventory and map of municipal SCMs? | NO | Lowell currently doesn't have any municipal SCMs. |
| 399 | 3 | 49.B.1. | If so, how many SCMs are in the inventory? | 0 | |
| 414 | 3 | 51.B.1 | Did Lowell staff maintain core, right-of-way, and ornamental pest control applicator certifications? | YES | Thomas held license until his retirement May 2. Thad and Derek now hold these certifications. |
| 415 | 3 | 51.B.1 | If so, how many certified core, right-of-way, and ornamental pest control applicator staff does Lowell have? | 2 | 032-5685 Derrick Stamey, expires 12/31/24 032-10107 Wendall "Thad" Buchanan, expires 12/31/24 |
| 421 | 3 | 51.B.3. | Did Lowell provide staff training in pollution prevention and chemical use, storage and handling training? | YES | |
| 422 | 3 | 51.B.3. | If so, how many staff were trained in pollution prevention and chemical use, storage and handling? | 11 | |
| 429 | 3 | 51.B.4. | Did Lowell require City contractors to provide NC Pesticide License for inspection? | NO | All pesticide application done by Lowell staff. |

| | | | | | |
|-----|---|---------|---|-----|---|
| 438 | 3 | 53.B.2. | Did Lowell perform inspections of municipal vehicle and equipment cleaning maintenance facilities? | YES | |
| 439 | 3 | 53.B.2. | If so, how many municipal vehicle and equipment cleaning maintenance facility inspections were performed? | 1 | Public Works is the only facility that meets this description. All vehicles in Lowell's fleet, including but not limited to: Police Patrol Cars, Parks & Rec. Truck, and City Hall Ford Bronco were inspected for fluid leaks. All Public Works Vehicles, including but not limited to Trash Trucks, Dump Trucks, Pick Up Trucks, Back Hoes, Tractors, and Pull-Behind Motorized Equipment, were inspected for fluid leaks and the presence of a spill kit. |
| 440 | 3 | 53.B.3. | Did Lowell reinspect any deficient municipal vehicle and equipment cleaning maintenance facilities to ensure corrective actions were implemented? | NO | No deficiencies noted. |
| 441 | 3 | 53.B.3. | If so, how many reinspections of deficient municipal vehicle and equipment cleaning maintenance facilities were performed? | 0 | N/A |
| 454 | 3 | 54.B.2. | Did Lowell implement a SOP with a schedule of leaf collection, gutter blowing, and street cleaning and standardized documentation? | YES | |
| 455 | 3 | 54.B.2. | How many cubic yards of leaves were collected? | 650 | Per Thomas, after the end of leaf season. |
| 456 | 3 | 54.B.2. | How many street miles were swept? | 508 | Note, vacuumed not swept. |