

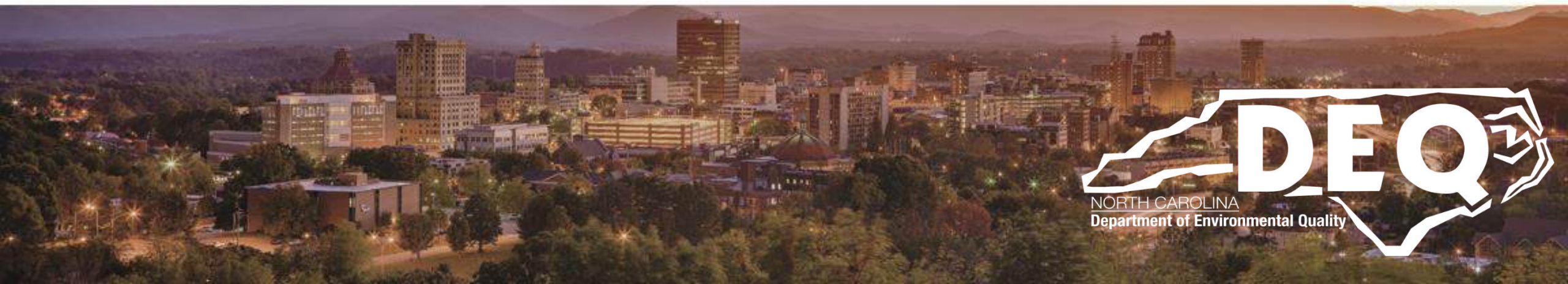


Stormwater Program Updates

NCMA Summit

February 6, 2025

Department of Environmental Quality



Stormwater Program Contacts



| | | | |
|--|---|--------------|---|
| <u>Mike Lawyer</u> | Stormwater Program Supervisor | 919.707.3639 | Oversees stormwater staff and stormwater programs |
| <u>Joyce Sanford</u> | Stormwater Program Administrative Assistant | 919.707.9235 | Administrative support for all stormwater programs ♦ Stormwater eDMR registration |
| <u>Austin Sanderford</u> | Stormwater Program Administrative Assistant | 919.707.9234 | Administrative support for all stormwater programs |
| <u>Tev Holloman</u> | Stormwater Billing Assistant | 919.707.3649 | Provides billing support for all stormwater programs |



Stormwater Program Contacts



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|--|--|--------------|--|
| <u>Brianna Holland</u> | Environmental Engineer (Post-Construction) | 919.707.9218 | Stormwater Design Manual ◆ Post-construction plan reviews ◆ Post-construction policy guidance and training |
| <u>Jacob Beeker</u> | Environmental Engineer (Post-Construction) | 919.707.9214 | Post-construction plan reviews |
| Vacant | Environmental Engineer (Post-Construction) | 919.707.3646 | Post-construction plan reviews ◆ Engineering guidance for designers and local governments |
| <u>Fernando Alejo-Vann</u> | Environmental Specialist (Post-Construction) | 919.707.9209 | Post-construction reviews |



Stormwater Program Contacts



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|---|------------------------------------|--------------|--|
| <u>Shelton Sullivan</u> | Water Supply Watershed Coordinator | 919.707.3642 | Water Supply Watershed program ♦ NPDES industrial program |
| <u>Bethany Georgoulis</u> | Environmental Engineer | 919.707.3641 | NPDES industrial program ♦ Stormwater Program data management ♦ GIS and Laserfiche Repository Administrator |
| <u>Kieu Tran</u> | Environmental Specialist | 919.707.3640 | Stormwater compliance and enforcement ♦ NPDES industrial, construction, and MS4 programs ♦ NCG01 Coordinator |
| <u>Isaiah Reed</u> | MS4 Program Coordinator | 828.296.4618 | MS4 program lead ♦ NPDES industrial program ♦ Post-construction plan reviews |



Stormwater Program Contacts



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|---|---|--------------|---|
| <u>Brianna Young</u> | Individual Permit Coordinator (Industrial Program) | 919.707.3647 | NPDES industrial individual permit lead |
| <u>Brittany Cook</u> | General Permit Coordinator (Industrial Program) | 919.707.3648 | NPDES industrial general permit lead |
| <u>Michelle Evans</u> | Permittee Outreach Coordinator | 919.707.9110 | Education and outreach to permittees |
| <u>Brooklyn Broussard</u> | (NCG01) Construction Permit Reviewer | 984.302.0213 | NPDES construction program |



Stormwater Program Contacts

Direct Link:

<https://www.deq.nc.gov/about/divisions/energy-mineral-and-land-resources/stormwater/stormwater-program/stormwater-program-contacts>



Stormwater Program

- NPDES Industrial
- NPDES Construction
- NPDES MS4
- Post-Construction Stormwater
- Water Supply Watershed Protection



Stormwater Program

- NPDES Industrial General Permits

NCG020000: Mining Activities, Effective 7-1-2021, Expires 6-30-2025



NCG030000: Metal Fabrication, Effective 7-1-2021, Expires 6-30-2026



NCG050000: Apparel, Printing, Leather, Rubber, Effective 6-1-2023, Expires 5-31-2028



NCG060000: Food and Kindred, Effective 7-1-2021, Expires 6-30-2026



NCG070000: Stone, Clay, and Glass, Effective 6-1-2023, Expires 5-31-2028



NCG080000: Transit and Transportation, Effective 7-1-2021, Expires 6-30-2026



NCG090000: Paints and Varnishes, Effective 7-1-2021, Expires 6-30-2026



Stormwater Program

- NPDES Industrial General Permits

NCG100000: Used Motor Vehicles, Effective 7-1-2021, Expires 6-30-2026



NCG110000: Treatment Works, Effective 3-1-2024, Expires 2-28-2029



NCG120000: Landfills, Effective 7-1-2021, Expires 6-30-2026



NCG130000: Non-metal Waste and Scrap Effective 6-1-2023, Expires 5-31-2028



NCG140000: Ready-Mixed Concrete, Effective 7-1-2022, Expires 6-30-2027



NCG150000: Airports, Effective 7-1-2022, Expires 6-30-2027



NCG160000: Asphalt Paving Mixtures, Blocks, Effective 6-1-2024, Expires 5-31-2029



Stormwater Program

- NPDES Industrial General Permits

NCG170000: Textile Mill, Effective 6-1-2024, Expires 5-31-2029



NCG180000: Furniture Manufacture, Effective 6-1-2024, Expires 5-31-2029



NCG190000: Marinas and Shipbuilding, Effective 7-1-2021, Expires 6-30-2025



NCG200000: Scrap Metal, Effective 6-1-2024, Expires 5-31-2029



NCG210000: Timber Products, Effective 6-1-2023, Expires 5-31-2028



NCG240000: Composting Operations, Effective 7-1-2022, Expires 6-30-2027



Stormwater Program

- NPDES Industrial Individual Permits
 - General permits apply to numerous broad categories of industrial activities with potential stormwater discharges. **Industries that are not eligible for any of the general permits are required to seek an individual permit.**



Stormwater Program

- Emerging Contaminants

- If notified by the Director, the permittee shall monitor for Emerging Contaminants such as Perfluoroalkyl and Polyfluoroalkyl Substances (PFAS) in accordance with written notification. For more information about PFAS and other Emerging Contaminants, please visit deq.nc.gov/news/key-issues/emerging-compounds/understanding-pfas.
- If required by a change in state or federal law, the Director may reopen this permit to require monitoring for Emerging Contaminants such as Perfluoroalkyl and Polyfluoroalkyl Substances (PFAS) subject to the requirements of 15A NCAC 2H et seq. For more information about PFAS and other emerging contaminants, please visit deq.nc.gov/news/key-issues/emerging-compounds/understanding-pfas – [40 CFR 122.41(a); 40 CFR 122.49; 15A NCAC 02H .0127(f), (q); 15A NCAC 02H .0143(a)(22)]



Stormwater Program

- No Exposure Certification
 - Facilities with stormwater discharges associated with industrial activity may be excluded from permit coverage if industrial materials and operations are not exposed to stormwater. The no exposure exemption is not available for construction activities covered under the NPDES stormwater program.
 - Requires completion of annual self-recertification



Stormwater Program

- Updated Fees as of October 2023

| | | | | |
|---------------------------------|--|---|--|---|
| NPDES Stormwater Permits | Site or entity requiring approval of stormwater controls under federal law | Industrial NPDES individual permit | \$1,200 | North Carolina General Statute 143-215.3D |
| | | Construction or Industrial NPDES general permit Certificate of Coverage | \$120 | |
| | | NPDES MS4 major permit | \$4,200 | |
| | | NPDES MS4 minor permit | \$1,000 | |
| | | No Exposure Certification - application fee | \$250 | |
| | | Major modification | 30% of annual fee applicable to permit | |



Stormwater Program

- eDMR
 - [EPA's NPDES Electronic Reporting Rule](#) requires all NPDES-permitted facilities to submit reports such as discharge monitoring reports (DMRs) and annual reports electronically rather than in paper. The rule changes only the method by which information is provided, not the content of the information that must be provided.
 - Before submitting the eDMR Registration Form, please make sure that the permit contacts are up to date (Step 1 of the Six Step Process). Important permit contacts such as Owner Affiliation (for eDMR Owner privileges) and Person(s) with Delegated Signatory Authority (for eDMR Submitter privileges) should be current. Review the list of all stormwater permits that are assigned to a given Owner. **If your permit is not up to date, this can lead to a delay in your eDMR registration.**



Stormwater Program

- eDMR
 - As of 2023, all permittees should have completed Steps 1 and 2 of the Six Step eDMR Registration Process. If you have submitted registration paperwork but have not received eDMR account set-up information, please contact Joyce Sanford to inquire about the status.
 - If your industrial facility is not required to report analytical samples and does not foresee a need to do so in the near future, then you do not have to register for eDMR.



Stormwater Program

- eDMR
 - How to Submit Paper DMRs Before eDMR Registration is Processed and Completed:
 - Download the applicable DMR from the NPDES Stormwater Industrial Individual website or the NPDES Stormwater General Permit website.
 - Complete, sign, scan and upload the DMR to the NPDES Stormwater Permit Discharge Monitoring Report (DMR) Upload form within 30 days of receiving sampling results. Please remember that paper DMRs must have original wet-ink signatures per federal regulations (once you transition to eDMR, electronic signatures will be accepted).
 - Mail the original, wet-ink signed hard copy of the DMR to the appropriate DEMLR Regional Office.
 - Do not send DMRs to Central Files in Raleigh! (This is a change from the previous procedure.)
 - Be sure to check for the most recently updated DMR forms for your general permit.



Stormwater Program

- eDMR

eDMR PARTICIPATION RATE

(As of 10/31/2024)

| <u>REGION</u> | <u>PROGRAM CATEGORY</u> | <u>TOTAL ACTIVE PERMITS</u> | <u>TOTAL FACILITIES NOT CONSTRUCTED</u> | <u>TOTAL ACTIVE FACILITIES WITH REPORTING SUSPENSIONS</u> | <u>TOTAL REGISTERED</u> | <u>TOTAL SUBMITTERS</u> | <u>% PARTICIPATION</u> |
|-------------------------------|-------------------------|-----------------------------|---|---|-------------------------|-------------------------|------------------------|
| Asheville | NPDES SW | 386 | | 1 | 214 | 90 | 23.3 |
| Fayetteville | NPDES SW | 293 | | 0 | 167 | 84 | 28.7 |
| Mooreville | NPDES SW | 826 | | 0 | 487 | 286 | 34.6 |
| Raleigh | NPDES SW | 654 | | 1 | 410 | 250 | 38.2 |
| Washington | NPDES SW | 375 | | 0 | 151 | 81 | 21.6 |
| Wilmington | NPDES SW | 352 | | 0 | 139 | 54 | 15.3 |
| Winston-Salem | NPDES SW | 597 | | 0 | 324 | 193 | 32.3 |
| Overall Participation: | | 3,483 | | 2 | 1,892 | 1,038 | 29.8 |



Stormwater Program

- eDMR
 - Electronic reporting of analytical monitoring data is a condition of NPDES industrial stormwater permits.
 - Unless otherwise informed by the Director, permittees are required to register for eDMR within 30 days of the Certificate of Coverage issuance date. Permittees shall follow the guidelines for submitting data that are set forth in the Stormwater eDMR User Manual, available on the Division's website at deq.nc.gov/SW-eDMR. Until a permittee is registered in eDMR, they shall continue to submit DMRs using the DMR Upload Form to upload scanned DMRs and mail original signed DMRs to the appropriate Regional Office. For COCs issued between March 1-31, June 1-30, September 1-30 or December 1-31, sampling shall not commence until the next sampling period following initial issuance of the COC.
 - Regional office staff will be checking for registration as well as participation of permittees and including this aspect as part of their compliance inspections.



Stormwater Program

- Permitting Transformation Program (PTP)

- Part of DEQ's push to evolve and modernize its various processes, the Permitting Transformation Program (PTP) is an agency-wide initiative designed to streamline the department's various permitting processes while improving public access to permit information.
- The PTP work is part of AccessDEQ, a robust digital hub that unites the department's online tools in one convenient place, including permit applications, as well as access to online public records and interactive maps and data.
- Through the development of online web-based solutions, PTP ensures the permitting processes across five DEQ regulatory divisions are consistent, efficient and easily tracked, while improving department transparency.
- As DEQ continues to modernize and streamline access to data and processes, additional permit applications will become available online through AccessDEQ, thanks to the work of the PTP and its Data Modernization effort.



Stormwater Program

- Permitting Transformation Program (PTP)
 - Currently working on Construction and Post-Construction Stormwater Permitting processes
 - Industrial Stormwater Permitting will be incorporated, but schedule is unknown at this time



Questions

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