



# DWR-Pretreatment Unit Updates

*Department of Environmental Quality*

Karen Preston, Municipal Unit Supervisor



# *NC DEQ- DWR Pretreatment Unit*

- DWR is Approval Authority
  - Delegate DWR's responsibilities for Industrial Users under General Statutes to POTW.
  - Approve POTW's Pretreatment Program, including review of each element and Industrial User Pretreatment Permits (IUP).
  - Compliance judgment and enforcement for failure to implement Pretreatment Program
  - Training and Support
- 115 Pretreatment programs
- 625 Active SIUs
  - 24% Metals
  - 10% textile
  - 10% food processors
  - 5 % pharmaceuticals
  - 5% laundries
  - 4% OCPSF
  - 42% Other

# *PFAS - rule making and NPDES permits*

- September 10, 2025- WQC Meeting
  - A motion was passed to vote on moving the draft rules forward to the full EMC at the November 12 WQC meeting.
  - Meeting Link: [Meeting Information | NC DEQ](#)
  - Draft Rules and Fiscal Note: [WQC Agenda Sept 2025](#)
- Submitting PFAS data:
  - [Svc\\_deq\\_npdes-ec@deq.nc.gov](mailto:Svc_deq_npdes-ec@deq.nc.gov)
  - Working toward incorporating in all permits and possibly a letter to permittees that had permits issued previously
- NPDES Permit Conditions:
  - Permitting will continue to incorporate PFAS conditions into NPDES permits.
  - Be sure to review these precisely as there are several varying conditions and they each have a different timeline for compliance.

**A.(8.) PFAS MONITORING REQUIREMENT AND PRETREATMENT**  
[G.S. 143-215.1 (b)]

- (a.) In the absence of an approved 40 CFR Part 136 method published in *Federal Register*, **influent and effluent** PFAS monitoring shall be conducted. The **3<sup>rd</sup> draft or more recent** wastewater analytical method 1633 (see 40 CFR 122.21(e)(3)(ii) and 40 CFR 122.44(i)(1)(iv)(B)), including EPA-approved revisions, shall be used and shall include all **target analytes** listed under Table 1 of the method until such time as the Permittee uses the approved PFAS Method for wastewater. Effective the first full calendar quarter following six (6) months after EPA publishes a 40 CFR Part 136 PFAS Method for wastewater in the *Federal Register*, **influent and effluent** PFAS monitoring shall be conducted using the approved EPA PFAS Method 1633, Revision A (1633A). See Appendix A for list of analytes.
- (b.) **Influent and effluent monitoring using the draft analytical method takes effect the first full calendar quarter following six (6) months after the effective date of the permit ( [REDACTED] ) and will be at a quarterly frequency thereafter.**

\* This is the most typical iteration of the PFAS requirement being added to NPDES permits. There may be some variations, please feel free to reach out if you have site specific questions not covered.

(c.) Pretreatment program activities:

- (i.) PFAS Monitoring Applicability: Industry categories known or suspected to discharge PFAS from the EPA PFAS Strategic Roadmap include: organic chemicals, plastics & synthetic fibers (OCPSF); metal finishing; electroplating; electric and electronic components; landfills; pulp, paper & paperboard; leather tanning & finishing; plastics molding & forming; textile mills; paint formulating, and airports. This is not an exhaustive list and additional industries may also discharge PFAS. For example, Centralized Waste Treatment (CWT) facilities may receive wastes from the aforementioned industries and should be considered for monitoring. There may also be categories of dischargers that do not meet the applicability criteria of any existing Effluent Limitation Guidelines (ELG); for instance, remediation sites, chemical manufacturing not covered by OCPSF, and military bases <sup>1</sup>.

<sup>1</sup>ELG categories of airport deicing, landfills, textile mills, and plastics molding and forming do not have categorical pretreatment standards, and therefore small-volume indirect dischargers in those categories would not ordinarily be considered Significant Industrial Users (SIUs) and may not be captured on an existing IU inventory. IUs under the Paint Formulating category are only subject to Pretreatment Standards for New Sources (PSNS), and existing sources may need to be inventoried.

- (ii.) The Permittee shall identify and locate each Significant Industrial User (SIU) in the approved pretreatment program in industry categories expected or suspected of PFAS discharges to the [REDACTED] WWTP; and begin sampling of and modify Industrial User Permits (IUPs) for each SIU identified as suspected of PFAS discharges to the [REDACTED] WWTP to ensure sampling begins within six months of the permit effective date. [REDACTED]
- 
- (iii.) Update Industrial Waste Survey (IWS) Inventory: POTWs must identify and locate all possible indirect dischargers that might be subject to the pretreatment program and identify the character and volume of pollutants contributed to the POTW by the indirect dischargers (see 40 CFR 403.8(f)(2)). As EPA regulations require, this information shall be provided to the Division (see 40 CFR 122.44(j) and 40 CFR 403.8(f)(6)) as part of the 2025 Pretreatment Annual Report (PAR). The IWS inventory shall be revised, as necessary, to include all indirect dischargers in industry categories expected or suspected of PFAS discharges <sup>1</sup> (see 15A NCAC 02H .0906(b)(2)).
- (iv.) The Permittee shall begin sampling of and/or issue IUPs for each indirect discharger identified as suspected of PFAS discharges to [REDACTED] to ensure sampling begins within six months of completion of the IWS (see cover letter for IWS due date).
- (v.) The Division has determined that all SIUs and indirect dischargers identified above analyze their discharge for PFAS at the same quarterly sampling frequency and with the same analytical method to ensure protection of human health and the environment due to the potential health hazards associated with PFAS. Collection and evaluation of this information will also assist the Department in developing sound policies with respect to PFAS in the environment.
- (vi.) The Permittee shall ensure that IUPs within the [REDACTED] WWTP service area are modified or reissued, new IUPs are issued, and other Pretreatment Program mechanisms are completed to address PFAS discharges to POTWs.

# *Backlog Elements*

- HWA
  - Initial Reviews Completed on 21 out of 59 on backlog list
  - Completed 14 out of 59 on backlog
- Outstanding Reviews Remaining
  - IUP- 37
  - LTMP- 44
  - IWS- 36
  - SUO- 4
  - ERP- 5
  - Moving forward training will focus on review of LTMP and IWS.

# *Dynamics Update – DWR Tracking Program*

- The Division has fully switched to the Dynamics Program.
  - Information holes during the transfer
  - Goal is to complete our data set
- Division Records: staff has compiled a spreadsheet of each approved program and the last record we have for each of the PT Elements. We're planning to send this to the NCPC Chair. Please review for accuracy and reach out for corrections.
  - Staff will base the Administratively Approved HWA letters covered in the 2024 EOY mailing on the records in this spreadsheet.

| #  | A         | B                                  | C          | D        | E             | F          | G        | H             | I          | J        | K             | L          | M        | N             | O          | P        | Q             |
|----|-----------|------------------------------------|------------|----------|---------------|------------|----------|---------------|------------|----------|---------------|------------|----------|---------------|------------|----------|---------------|
|    | NPDES #   | WWTP/Town                          | ERP        | Approved | Date Approved | IWS        | Approved | Date Approved | LTMP       | Approved | Date Approved | SUO        | Approved | Date Approved | HWA        | Approved | Date Approved |
| 7  | NC0025445 | RANDLEMAN                          | 5/15/2020  | YES      | 8/11/2020     | 7/18/2023  | ??       | ??            | 9/1/2023   | NO       |               | 1/3/2013   | YES      | 2/4/2013      | 6/6/2022   | NO       |               |
| 8  | NC0024881 | REIDSVILLE                         | 2/12/2020  | YES      | 2/14/2020     | 5/28/2019  | YES      | 7/17/2019     | 8/28/2015  | YES      | 9/27/2017     | 10/29/2012 | YES      | 11/21/2012    | 9/26/2024  | NO       |               |
| 9  | NC0024201 | ROANOKE RAPIDS                     | 1/28/2020  | YES      | 2/5/2020      | 1/11/2023  | NO       |               | 8/26/2022  | YES      | 4/24/2025     | 10/12/2011 | NO       |               | 5/14/2025  | NO       |               |
| 10 | NC0026042 | ROBERSONVILLE- Recently Reactivate | 6/2/1992   | NO       |               | 7/26/2005  | NO       |               | 7/11/2025  | YES      | 8/19/2025     | 7/11/2025  | YES      | 8/21/2025     | 8/30/2002  | NO       |               |
| 11 | NC0020427 | ROCKINGHAM                         | 9/19/2012  | YES      | 10/8/2012     | 3/20/2024  | NO       |               | 8/29/2011  | NO       |               | 9/19/2012  | YES      | 10/8/2012     | 3/22/2021  | NO       |               |
| 12 | NC0030317 | ROCKY MOUNT                        | 2/5/2020   | NO       |               | 10/12/2022 | YES      | 11/8/2022     | 5/23/2022  | YES      | 7/6/2022      | 11/15/2012 | NO       |               | 4/28/2023  | YES      | 7/9/2025      |
| 13 | NC0056863 | ROSE HILL                          | 10/20/2020 | YES      | 1/19/2021     | 6/1/2020   | YES      | 9/11/2020     | 9/1/2020   | YES      | 2/8/2021      | 2/15/2013  | YES      | 3/11/2013     | 3/1/2021   | NO       |               |
| 14 | NC0021024 | ROXBORO                            | 1/8/2020   | YES      | 2/5/2020      | 8/26/2019  | YES      | 11/18/2019    | 9/19/2017  | NO       |               | 6/4/2012   | YES      | 7/4/2012      | 4/18/2023  | YES      | 6/29/2025     |
| 15 | NC0025909 | RUTHERFORDTON                      | 4/15/2019  | YES      | 2/14/2020     | 4/15/2019  | NO       |               | 10/16/2023 | YES      | 9/5/2024      | 4/15/2019  | NO       |               | 6/16/2025  | YES      | 9/14/2025     |
| 16 | NC0023884 | SALISBURY-ROWAN UTILITIES - Town   | 5/6/2013   | YES      | 6/17/2023     | 9/17/2019  | YES      | 12/10/2019    | 4/11/2022  | YES      | 6/22/2022     | 1/3/2013   | NO       |               | 9/20/2022  | NO       |               |
| 17 | NC0023884 | SALISBURY-ROWAN UTILITIES - Grant  | 5/6/2013   | YES      | 6/17/2023     | 9/17/2019  | YES      | 12/10/2019    | 1/22/2025  | YES      | 1/23/2025     | 1/3/2013   | NO       |               | 9/20/2022  | NO       |               |
| 18 | WQ003299  | SEABOARD                           | 6/22/2022  | YES      | 2/15/2023     | ??         | ??       | ??            | 6/22/2022  | YES      | 2/15/2023     | 12/13/2021 | YES      | 2/7/2022      | ??         | ??       | ??            |
| 19 | NC0026824 | SGWASA                             | 2/13/2020  | YES      | 2/14/2020     | 6/25/2019  | YES      | 9/3/2019      | 9/18/2019  | YES      | 10/25/2019    | 12/28/2012 | YES      | 1/2/2013      | 12/15/2015 | YES      | 3/14/2016     |
| 20 | NC0024538 | SHELBY                             | 10/5/2011  | YES      | 12/11/2011    | 3/29/2019  | YES      | 6/17/2019     | 8/24/2021  | YES      | 4/5/2021      | 9/7/2011   | YES      | 9/23/2011     | 7/27/2020  | NO       |               |
| 21 | NC0026441 | SILER CITY (MERGED WITH TRIRIVER)  | 6/2/2020   | YES      | 9/2/2020      | 2/28/2023  | YES      | 5/15/2023     | 1/22/2025  | YES      | 1/27/2025     | 12/18/2012 | YES      | 1/2/2013      | 4/16/2021  | NO       |               |
| 22 | NC0020664 | SPINDALE                           | 1/22/2020  | YES      | 2/12/2020     | 11/9/2023  | YES      | 11/22/2023    | 7/27/2023  | NO       |               | 12/31/2012 | YES      | 6/28/2012     | 2/4/2025   | YES      | 4/15/2025     |
| 23 | NC0021423 | SPRUCE PINE                        | 2/12/2019  | YES      | 2/22/2019     | 10/17/2019 | YES      | 3/4/2020      | 9/16/2019  | YES      | 12/13/2019    | 4/2/2013   | YES      | 4/22/2013     | 12/22/2020 | NO       |               |
| 24 | NC0020184 | STANLEY                            | 1/22/2020  | YES      | 2/14/2020     | 4/28/2023  | NO       |               | 3/22/2012  | YES      | 6/19/2012     | 8/28/2013  | YES      | 9/10/2013     | 6/4/2013   | YES      | 11/20/2013    |
| 25 | NC0043532 | STANLY COUNTY                      | 2/8/2023   | YES      | 4/24/2023     | 3/31/1997  | NO       |               | 8/9/2024   | ??       | ??            | 11/15/2011 | YES      | 7/1/2022      | 8/12/2022  | NO       |               |
| 26 | NC0020591 | STATESVILLE - Third                | 7/16/2021  | YES      | 11/16/2021    | 6/23/2021  | YES      | 10/14/2021    | 6/24/2024  | YES      | 7/29/2024     | 10/17/2011 | NO       |               | 6/10/2021  | NO       |               |
| 27 | NC0020591 | STATESVILLE - Fourth               | 7/16/2021  | YES      | 11/16/2021    | 6/23/2021  | YES      | 10/14/2021    | 6/24/2024  | YES      | 7/29/2024     | 10/17/2011 | NO       |               | 6/28/2022  | NO       |               |
| 28 | NC0020605 | TARBORO                            | 1/2/2020   | YES      | 2/12/2020     | 3/27/2019  | YES      | 7/3/2019      | 2/24/2016  | YES      | 7/12/2018     | 10/19/2012 | YES      | 10/22/2012    | 12/1/2023  | NO       | Backlog       |
| 29 | NC0024112 | THOMASVILLE                        | 2/11/2020  | YES      | 2/14/2020     | 8/7/2023   | NO       |               | 10/5/2022  | NO       |               | 1/31/2013  | NO       |               | 11/21/2022 | NO       |               |
| 30 | NC0024147 | TRIRIVER WATER (SANFORD)           | 4/20/2009  | YES      | 7/17/2009     | 7/30/2018  | YES      | 8/10/2018     | 8/6/2024   | NO       |               | 12/20/2011 | YES      | 1/25/2012     | 6/26/2025  | NO       | Backlog       |
| 31 | NC0028916 | TROY                               | 12/8/2009  | NO       |               | 11/21/2019 | YES      | 2/12/2020     | 9/1/2023   | NO       | Corrupt       | 12/28/2012 | YES      | 1/3/2013      | 2/12/2019  | YES      | 4/24/2019     |
| 32 | NC0020184 | TWO RIVER UTILITIES - Crowder      | 2/3/2020   | YES      | 2/5/2020      | 6/26/2020  | YES      | 9/17/2020     | 5/26/2017  | YES      | 8/25/2017     | 12/6/2012  | YES      | 12/27/2012    | 10/24/2024 | NO       | Backlog       |
| 33 | NC0074268 | TWO RIVER UTILITIES - Long Creek   | 2/3/2020   | YES      | 2/5/2020      | 6/26/2020  | YES      | 9/17/2020     | 7/30/2019  | YES      | 9/6/2019      | 12/6/2012  | YES      | 12/27/2012    | 2/14/2022  | NO       |               |
| 34 | NC0069841 | UNION COUNTY - Twelve Mile         | 9/26/2022  | YES      | 8/23/2023     | 9/26/2022  | YES      | 8/23/2023     | 6/26/2022  | YES      | 8/23/2023     | 9/26/2022  | YES      | 8/23/2023     | 3/19/2025  | YES      | 5/8/2025      |
| 35 | NC0069841 | UNION COUNTY - Crooked Creek       | 9/26/2022  | YES      | 8/23/2023     | 9/26/2022  | YES      | 8/23/2023     | 9/26/2022  | YES      | 8/23/2023     | 9/26/2022  | YES      | 8/23/2023     | 3/19/2025  | YES      | 5/8/2025      |
| 36 | NC0041696 | VALDESE                            | 10/26/2016 | NO       |               | 9/30/2020  | YES      | 12/30/2020    | 12/6/2018  | YES      | 12/2/2018     | 1/2/2013   | YES      | 1/3/2013      | 7/20/2023  | NO       | Backlog       |
| 37 | NC0003450 | WALLACE                            | 5/28/2020  | YES      | 8/18/2020     | 4/15/2021  | YES      | 5/3/2021      | 7/15/2011  | YES      | 7/18/2011     | 5/24/2021  | YES      | 9/20/2021     | 1/8/2021   | NO       |               |
| 38 | NC0021903 | WARSAW                             | 7/18/2022  | YES      | 2/15/2023     | ???        | ??       | ???           | 7/18/2022  | YES      | 2/15/2023     | 3/13/2020  | YES      | 2/15/2023     | ???        | ??       | ???           |
| 39 | NC0020648 | WASHINGTON                         | 2/5/2020   | YES      | 2/13/2020     | 9/28/2023  | ??       | ???           | 4/11/2018  | YES      | 4/11/2018     | 2/21/2013  | YES      | 5/23/2013     | 4/29/2021  | ??       | ???           |
| 40 | NC0025721 | WELDON                             | 7/21/2009  | YES      | 7/3/2023      | 5/30/2023  | YES      | 6/16/2023     | 9/9/2024   | YES      | 10/15/2024    | 3/27/2013  | ??       | ???           | 3/21/2017  | YES      | 6/16/2017     |
| 41 | NC0020451 | WEST JEFFERSON                     | 2/11/2020  | YES      | 2/13/2020     | 3/25/2019  | YES      | 7/11/2019     | 3/25/2019  | YES      | 7/11/2019     | 12/19/2012 | ??       | ???           | 3/21/2024  | NO       | Backlog       |
| 42 | NC0021920 | WHITEVILLE                         | 7/14/2020  | NO       |               | 4/30/2019  | YES      | 6/5/2019      | 1/28/2019  | YES      | 3/5/2019      | 12/18/2013 | YES      | 2/18/2014     | 8/19/2020  | YES      | 5/12/2022     |
| 43 | NC0021717 | WILKESBORO                         | 2/24/2020  | ???      | ???           | 2/24/2020  | YES      | 3/27/2020     | 9/29/2020  | YES      | 3/11/2021     | 12/27/2012 | ??       | ???           | 3/29/2024  | NO       | Backlog       |
| 44 | NC0020044 | WILLIAMSTON                        | 3/14/2013  | ???      | ???           | 9/17/2019  | YES      | 12/9/2019     | 6/3/2019   | YES      | 8/22/2019     | 9/24/2012  | ??       | ???           | 3/1/2024   | YES      | 3/31/2025     |
| 45 | NC0023906 | WILSON                             | 2/12/2020  | YES      | 2/14/2020     | 5/30/2019  | YES      | 8/15/2019     | 3/19/2025  | YES      | 3/19/2025     | 2/28/2012  | YES      | 3/12/2012     | 3/17/2023  | YES      | 4/3/2024      |
| 46 | NC0037834 | WINSTON-SALEM - Muddy              | 1/13/2020  | YES      | 2/5/2020      | 6/30/2021  | YES      | 8/11/2022     | 12/20/2018 | YES      | 12/6/2018     | 1/13/2012  | ??       | ???           | 10/2/2017  | NO       | Backlog       |
| 47 | NC0050342 | WINSTON-SALEM - Archie             | 1/13/2020  | YES      | 2/5/2020      | 6/30/2021  | YES      | 8/11/2022     | 12/20/2018 | YES      | 12/6/2018     | 1/13/2012  | ??       | ???           | 9/6/2022   | NO       |               |
| 48 | WQ0001602 | WINTON                             | 6/1/2020   | ???      | ???           | 9/29/2020  | YES      | 12/23/2020    | 6/10/2019  | YES      | 1/9/2020      | 6/7/2015   | YES      | 6/29/2015     | 5/25/2023  | NO       | Backlog       |
| 49 | NC0020567 | YADKIN SEWER AUTHORITY             | 6/1/2020   | NO       | 9/2/2020      | 4/3/2023   | YES      | 4/24/2023     | 1/17/2019  | YES      | 2/12/2020     | 4/19/2013  | YES      | 7/31/2024     | 11/6/2020  | NO       |               |
| 50 | NC0020338 | YADKINVILLE                        | 9/13/2019  | NO       | 11/19/2019    | 11/22/2021 | YES      | 6/28/2022     | 6/24/2024  | YES      | 7/2/2024      | 12/2/2011  | ???      | ???           | 8/16/2022  | NO       |               |

| Missing Information |                              |                     |            |
|---------------------|------------------------------|---------------------|------------|
| NPDES #             | WWTP/Town                    | Element             | Date       |
| NC0069311           | Franklin County              | SUO                 | 11/22/2019 |
| NC0023949           | Goldsboro                    | ERP Approval Letter | 2/17/2020  |
| NC0044776           | Hamilton                     | SUO                 | 11/7/2012  |
| NC0020559           | Henderson                    | SUO                 | 11/9/2012  |
| NC0020338           | Yadkinville                  | SUO                 | 12/2/2011  |
| WQ0001602           | Winton                       | ERP Approval Letter | 6/1/2020   |
| NC0021709           | Jefferson                    | SUO                 | 11/2/2012  |
| NC0020737           | Kings Mountain               | SUO                 | 8/9/2013   |
| NC0024236           | Kinston                      | SUO                 | 8/22/2012  |
| NC0044725           | LMAC                         | SUO                 | 2008       |
| NC0021733           | MARSHALL                     | SUO                 | 1/15/2014  |
| NC0041408           | CHARLOTTE WATER (ALL PLANTS) | SUO                 | 2012       |
|                     | ANSON COUNTY                 | SUO                 | 2012       |

4. Missing information: we have no record of a submittal.

5. “??” means we have incomplete information.

1. IWS: Several may be listed on “not approved” or have “??” listed due to updates that were emailed and acknowledged but the email was not filed.

2. SUO: dates may be listed as received dates and NOT ADOPTED dates.

3. HWA that were approved via the 2024 EOY letter are listed as “no”.

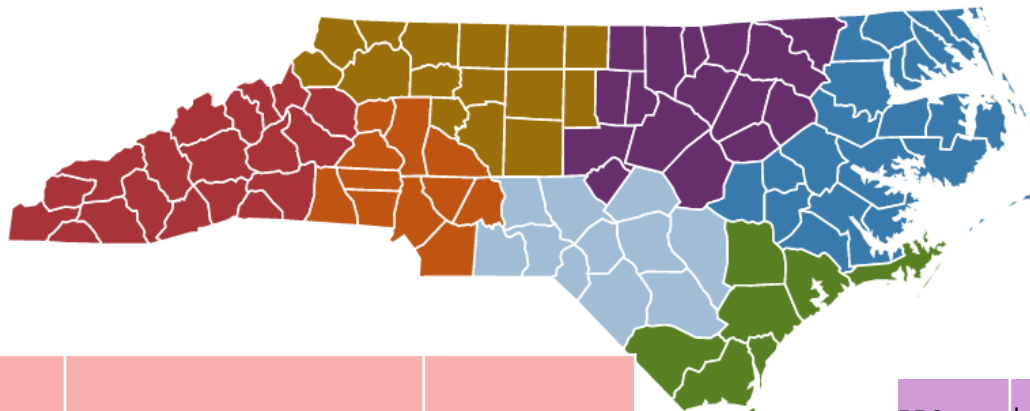
## *Program Tips/Comments*

- Share IUPs with lab staff to help understanding of:
  - Sampling requirements
  - Required PQLs
  - Urgency of compliance sampling
- New NPDES and draft comments:
  - Ask to be involved in the draft NPDES comments, specifically on the limits table, sampling requirements and pretreatment conditions
- Streamlined IUP writing:
  - The Division is requesting that upon submittal to DEQ that the updated AT, and any other relevant information is included- if asked to provide AT information the Division needs to be operating off the most recent version.
  - If it is not sent with the IUP, it will be requested.

## *2025-2026 Goals*

- State lead HWA workshop
  - Location needed- most likely centrally located for the first year
- Silver letter
  - Guidance is being addressed as HWA are reviewed. Specific request are bring addressed during reviews based on the guidance posted on DEQs website.
- PFAS Sampling Workshop- still discussing
  - What level of interest would pretreatment staff have
  - Stephanie Zorio, Ph D- PFAS Env Program Consultant
- Comprehensive Guide Updates
  - Converted into Word Documents
  - Preliminary review to be completed (1<sup>st</sup> week of October)
  - NCPC workgroup

# Regional Office Contacts



**Red:** Asheville Regional Office  
**Orange:** Mooresville Regional Office  
**Brown:** Winston-Salem Regional Office  
**Purple:** Raleigh Regional Office  
**Light Blue:** Fayetteville Regional Office  
**Green:** Wilmington Regional Office  
**Blue:** Washington Regional Office

|      |                |                                                                          |              |
|------|----------------|--------------------------------------------------------------------------|--------------|
| ARO  | Daniel Boss    | <a href="mailto:daniel.boss@deq.nc.gov">daniel.boss@deq.nc.gov</a>       | 828-296-4500 |
| ARO  | Lauren Armeni  | <a href="mailto:lauren.armeni@deq.nc.gov">lauren.armeni@deq.nc.gov</a>   | 828-296-4500 |
| ARO  | Rachel Rose    | <a href="mailto:rachel.rose@deq.nc.gov">rachel.rose@deq.nc.gov</a>       | 828-296-4500 |
| ARO  | Melanie Kemp   | <a href="mailto:melanie.kemp@deq.nc.gov">melanie.kemp@deq.nc.gov</a>     | 828-296-4500 |
| ARO  | Richard Eguino | <a href="mailto:richard.eguino@deq.nc.gov">richard.eguino@deq.nc.gov</a> | 828-296-4500 |
| ARO  | Mikal Willmer  | <a href="mailto:mikal.willmer@deq.nc.gov">mikal.willmer@deq.nc.gov</a>   | 828-296-4500 |
| MRO  | Wes Bell       | <a href="mailto:wes.bell@deq.nc.gov">wes.bell@deq.nc.gov</a>             | 704-663-1699 |
| MRO  | Chris English  | <a href="mailto:chris.english@deq.nc.gov">chris.english@deq.nc.gov</a>   | 704-235-2188 |
| WSRO | Jenny Graznak  | <a href="mailto:jenny.graznak@deq.nc.gov">jenny.graznak@deq.nc.gov</a>   | 336-776-9695 |

|      |                  |                                                                              |              |
|------|------------------|------------------------------------------------------------------------------|--------------|
| RRO  | Jesse Barnes     | <a href="mailto:jesse.barnes@deq.nc.gov">jesse.barnes@deq.nc.gov</a>         | 919-791-4254 |
| FRO  | Sharon Moran     | <a href="mailto:sharon.moran@deq.nc.gov">sharon.moran@deq.nc.gov</a>         | 910-916-3489 |
| FRO  | Evelyn Hairr     | <a href="mailto:evelyn.hairr@deq.nc.gov">evelyn.hairr@deq.nc.gov</a>         | 910-433-3321 |
| FRO  | Mark Brantley    | <a href="mailto:mark.brantley@deq.nc.gov">mark.brantley@deq.nc.gov</a>       | 910-433-3327 |
| WIRO | Tom Tharrington  | <a href="mailto:tom.tharrington@deq.nc.gov">tom.tharrington@deq.nc.gov</a>   | 910-796-7324 |
| WIRO | Ann Marie Baxter | <a href="mailto:Ann.Marie.Baxter@deq.nc.gov">Ann.Marie.Baxter@deq.nc.gov</a> | 910-796-7333 |
| WARO | Robert Bullock   | <a href="mailto:robert.e.bullock@deq.nc.gov">robert.e.bullock@deq.nc.gov</a> | 252-948-3843 |
| WARO | Victoria Herdt   | <a href="mailto:victoria.herd@deq.nc.gov">victoria.herd@deq.nc.gov</a>       | 252-946-6481 |

## *Contact Information- Central Office*

Michael Montebello- NPDES Permitting Branch Chief

[Michael.Montebello@deq.nc.gov](mailto:Michael.Montebello@deq.nc.gov) 919-707-3624

Karen Preston - NPDES Municipal Permitting Unit Supervisor

[Karen.Preston@deq.nc.gov](mailto:Karen.Preston@deq.nc.gov) 919-707-9123

Central Office Pretreatment Staff

[Natalie.Gorensek@deq.nc.gov](mailto:Natalie.Gorensek@deq.nc.gov) 919-707-3660

[Keyes.McGee@deq.nc.gov](mailto:Keyes.McGee@deq.nc.gov) 919-707-3626

[Ricky.Kuntz@deq.nc.gov](mailto:Ricky.Kuntz@deq.nc.gov) 919-707-3636

[Matthew.Nevills@deq.nc.gov](mailto:Matthew.Nevills@deq.nc.gov) 919-707-9019

[Stephanie.Zorio@deq.nc.gov](mailto:Stephanie.Zorio@deq.nc.gov) 919-707-9074

