

5/14/99

REVISIONS

7/17/2023



CHARLOTTE, NORTH CAROLINA

Kimley»Horn
 200 SOUTH TRYON ST, SUITE 200
 CHARLOTTE, N.C. 28202

PROJECT REFERENCE NO. U-5907	SHEET NO. UC-2A
DESIGNED BY: MAS	
DRAWN BY: SJJ	
CHECKED BY: MAS	
APPROVED BY: ---	
REVISED:	
NORTH CAROLINA DEPARTMENT OF TRANSPORTATION	7/17/2023
UTILITIES ENGINEERING SEC. PHONE: (919) 707-6690 FAX: (919) 250-4151	UTILITY CONSTRUCTION PLANS ONLY

UTILITY CONSTRUCTION

APPLICATION FOR NON-DISCHARGE PERMIT GRAVITY SEWER MAIN EXTENSION CHARLOTTE WATER

PROJECT NAME: NCDOT PROJECT U-5907 CREEK BASIN MCDOWELL
POTTS-SLOAN-BEATTY CONNECTOR (NC-115)
MECKLENBURG COUNTY

CLTWater PROJECT NO.: CPM-60-25-227

PROJECT TYPE: NEW CONSTRUCTION RELOCATION MODIFICATION OF PERMIT NO. _____
 OTHER _____
 VOLUME OF WASTEWATER GENERATED BY THIS PROJECT: 0 GALLONS PER DAY BASED ON 190 GAL/DAY/SINGLE FAMILY HOUSEHOLD X _____ HOUSEHOLDS OR 135 GAL/DAY/MULTI-FAMILY UNIT X _____ UNITS OR IS BASED ON _____

WASTEWATER TREATMENT PLANT RECEIVING WASTEWATER:
 McALPINE CR. (NC0024970) IRWIN CR. (NC0024945) MCDOWELL CR. (NC0036277)
 SUGAR CR. (NC0024937) MALLARD CR. (NC0030210) ROCKY CR. (NC0036269)

NATURE OF WASTEWATER _____% DOMESTIC _____% INDUSTRIAL
 _____% COMMERCIAL _____% OTHER _____

ORIGIN OF WASTEWATER SUBDIVISION COMMERCIAL
 SCHOOL INDUSTRIAL
 APARTMENTS/CONDO'S OTHER _____

LIST ANY PARAMETER AND ITS CONCENTRATION THAT WILL BE GREATER THAN NORMAL DOMESTIC LEVELS:

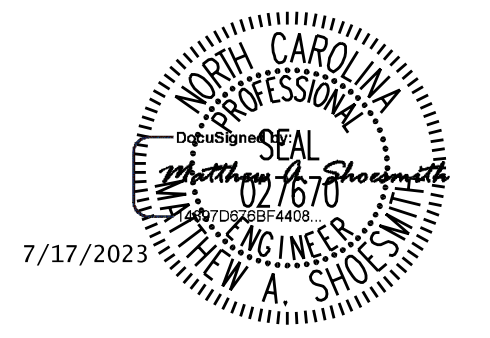
IF WASTEWATER IS NON-DOMESTIC, DESCRIBE LEVEL OF PRETREATMENT:

IF A PRETREATMENT PERMIT IS REQUIRED, HAS ONE BEEN ISSUED? YES NO

HAS ENGINEER DETERMINED THAT DOWNSTREAM SEWERS ARE CAPABLE TO HANDLE THIS FLOW? YES NO
 PERMIT NO. FOR SEWERS IMMEDIATELY DOWNSTREAM _____
 PIPE DIAMETER OF SEWERS IMMEDIATELY DOWNSTREAM _____
 HAS ENGINEER DETERMINED THAT NC DEM AND CLTWater MINIMUM DESIGN STANDARDS ARE MET BY THIS PROJECT? YES NO

COMPLETE NAME AND ADDRESS OF ENGINEERING DESIGN FIRM:
KIMLEY-HORN & ASSOCIATES, INC.
200 SOUTH TRYON STREET, SUITE 200
CHARLOTTE, NORTH CAROLINA 28202
 TELEPHONE 704-954-7490

PROFESSIONAL ENGINEER'S CERTIFICATION
 I, MATTHEW A. SHOESMITH, P.E., ATTEST THAT THIS APPLICATION FOR MCDOWELL CREEK SEWER RELOCATION HAS BEEN REVIEWED BY ME AND IS ACCURATE AND COMPLETE TO THE BEST OF MY KNOWLEDGE. I FURTHER ATTEST THAT TO THE BEST OF MY KNOWLEDGE THE PROPOSED DESIGN HAS BEEN PREPARED IN ACCORDANCE WITH THE APPLICABLE REGULATIONS. ALTHOUGH CERTAIN PORTIONS OF THIS SUBMITTAL PACKAGE MAY HAVE BEEN DEVELOPED BY OTHER PROFESSIONALS, INCLUSION OF THESE MATERIALS UNDER MY SIGNATURE AND SEAL SIGNIFIES THAT I HAVE REVIEWED THIS MATERIAL AND HAVE JUDGED IT TO BE CONSISTENT WITH THE PROPOSED DESIGN.
 NORTH CAROLINA PROFESSIONAL ENGINEER'S SEAL, SIGNATURE, AND DATE:



CLTWater PERMIT NO. _____ ISSUED _____

PLANT FLOW ALLOCATION RECORDED BY: _____

PERMIT APPROVED BY: _____
JOSEPH C WILSON, P.E., CHIEF ENGINEER

APPLICATION FOR PERMIT FOR WATER MAIN EXTENSION

PROJECT NAME: NCDOT PROJECT U-5907
POTTS-SLOAN-BEATTY CONNECTOR (NC-115)
MECKLENBURG COUNTY

CLTWater PROJECT NO.: CPM-60-25-227

PROJECT DESCRIPTION: REPLACE APPROX. 1,265 LF OF 6" DI PC 350, 16 LF OF 8" DI PC 350, AND 784 LF OF 16" DI PC 350 WATER MAIN AND APPURTENANCES

DESIGNED BY: FIRM: KIMLEY-HORN & ASSOCIATES, INC.
 ENGINEER: MATTHEW A. SHOESMITH, P.E.
 ADDRESS: 200 SOUTH TRYON STREET, SUITE 200
CHARLOTTE, NORTH CAROLINA 28202
 PHONE: 704-954-7490

THIS APPLICATION IS MADE UNDER AND IN FULL ACCORD WITH THE PROVISIONS OF CHAPTER 130A-317 OF THE NORTH CAROLINA GENERAL STATUTES, AND SUCH OTHER STATUTES AS RELATED TO PUBLIC WATER SYSTEMS. CLTWater HAS BEEN GRANTED AUTHORITY TO ISSUE PERMITS FOR EXTENSION OF WATER MAINS PURSUANT TO 15A NCAC 18C.1801. THE APPLICANT AGREES THAT NO SIGNIFICANT CHANGE OR DEVIATION FROM THE PLANS AND SPECIFICATIONS APPROVED BY CLTWater WILL BE MADE WITHOUT THE WRITTEN CONSENT AND APPROVAL OF CLTWater OR ITS AUTHORIZED REPRESENTATIVE. A PROFESSIONAL ENGINEER LICENSED TO PRACTICE IN THE STATE OF NORTH CAROLINA SHALL SUBMIT A STATEMENT REFLECTING THAT ADEQUATE OBSERVATIONS DURING AND UPON COMPLETION OF CONSTRUCTION INDICATES THAT CONSTRUCTION WAS COMPLETED IN ACCORDANCE WITH APPROVED PLANS AND SPECIFICATIONS.

PERMIT NO. _____ DATE _____

JOSEPH C WILSON, P.E., CHIEF ENGINEER
CHARLOTTE WATER
100 BROOKSHIRE BLV