

SL 2020-61 – An Expansion of the Deemed Permitted Rule for Sewer Extensions

Christyn Fertenbaugh, P.E.

Division of Water Resources/NCDEQ



Permitting by Regulation The "Deemed Permitted" Rule

- 15A NCAC 02T.0303:
 - Three "types" of new sewers are considered to be deemed permitted in accordance with this Rule and 15A NCAC 02T.0113.
 - Rehabilitation/Replacement of sewer mains, pump stations, and other sewer appurtenances (within certain strictures).





What Requires a Sewer Extension Permit?

- Pump stations/force mains of any size which tie into a pressurized line.
- Gravity sewers which cross other property or parallel the ROW and serve 600 GPD or greater in flow as calculated by 15A NCAC 02T.0114.
- Pump stations/force mains which discharge into non-pressurized line and serve 600 GPD or greater in flow as calculated by 15A NCAC 02T.0114.
- Sewers that are being realigned, up/down sized, moved out of the original easement/ROW, etc.



PERM

Example of the Historical Rule

2 **** Building Sewer (deemed permitted per 15A NCAC 02T.0303) Sewer Extension Permit Needed **Existing Gravity Sewer Main** Building (any type) Interior/Fire Wall **Right-Of-Way or Utility Easement Property Line**

Two buildings of any type served by a shared sewer line required a permit for that line.

Residential Applications

- Previously, the only avenue for a shared sewer line was to obtain a State sewer extension permit.
- Regulatory burden could be significant for small, single-property owner situations.



The General Permit

- General Permit WQG100000:
 - Developed late 2019/early 2020.
 - Released February 2020.
- Online application process, no fee.
- Specific requirements for residence sizing, sewer line type, and deed restriction.
- No longer in effect.

GENERAL PERMIT NO. WQG100000 – Accessory Dwelling Units (ADUs) and Accessory Residential Buildings (ARBs)

PERMITTING ACCESSORY DWELLING UNITS AND ACCESSORY RESIDENTIAL BUILDINGS TO SHARE A COMMON SEWER LINE WITH A PRIMARY RESIDENCE

SL 2020-61

- Expands 02T.0303: Permitting By Regulation
 - Sewer lines serving two residential structures, each duplex or smaller, are deemed permitted as long as both building sewers meet the criteria laid out in 15A NCAC 02T.0303(a)(1-3).



Existing Gravity Sewer Main

Building (P = Primary Residence, A = Accessory Dwelling Unit/Accessory Residential Building

Interior Wall

Right-Of-Way or Utility Easement





- Shared sewers as well as the individual service lines from each structure must meet all criteria as outlined in 15A NCAC 02T.0303(a)(1-3).
 - No shared pressure sewer lines.
 - Flow restrictions.
- Both residential structures must be located on the same property.
 - Splitting a property at a later date results in the shared line being no longer deemed permitted.
- Both residential structures must be duplex or smaller.



Scenario 1 – Everything is Gravity



Gravity Building Sewer (deemed permitted per 15A NCAC 02T.0303 and SL 2020-61)



Existing Gravity Sewer Main

Residential Building – duplex or smaller

Right-of-Way or Utility Easement

Property Line

Scenario 2 – Everything is Gravity With Property Crossing or ROW Parallel



Gravity Building Sewer (deemed permitted per 15A NCAC 02T.0303 and SL 2020-61)



Requires a sewer permit if the combined flow exceeds 600 GPD – since line crosses other property OR parallels the ROW.



Existing Gravity Sewer Main



Residential Building – duplex or smaller

Right-of-Way or Utility Easement

Property Line

Scenario 3 – Add a Pump Station







Pressurized Building Sewer with Pump Station



Existing Gravity Sewer Main



Residential Building – duplex or smaller

Right-of-Way or Utility Easement





Scenario 4 – Two Pump Stations







Pressurized Building Sewer with Pump Station



Existing Gravity Sewer Main



Residential Building – duplex or smaller

Right-of-Way or Utility Easement

Property Line



- A sewer permit is no longer required for certain residential situations where the criteria under SL 2020-61 are met.
- If you have any questions regarding a particular project's eligibility, please contact the Central Office staff.
- The permitting program for General Permit WQG100000 has been shut down – website updates are coming.



Sewer Permitting Contacts

- Christyn Fertenbaugh, P.E., Lead Engineer for Collection System
 Permitting Programs <u>Christyn.Fertenbaugh@ncdenr.gov</u>
- Mike Montebello, Municipal Permitting Unit Supervisor <u>Michael.Montebello@ncdenr.gov</u>
- Kristin Litzenberger, Municipal Permitting Unit Staff Kristin.Litzenberger@ncdenr.gov



Ţ

Thank you! Any Questions?

