

THE CITY COUNCIL OF NORTH ROYALTON, OHIO

ORDINANCE NO. 10-11

INTRODUCED BY: Willey, Nickell, Kasaris

AN ORDINANCE AMENDING THE CODIFIED ORDINANCES OF THE CITY OF NORTH ROYALTON, PART TEN STREETS, UTILITIES AND PUBLIC SERVICES CODE, CHAPTERS 1042 AND 1047, AND DECLARING AN EMERGENCY

WHEREAS: Council recently amended Part Ten Streets, Utilities and Public Services Code of the Codified Ordinances of the City of North Royalton due to recent changes introduced by the US EPA and Ohio EPA concerning storm water and sanitary sewer operations code thus necessitating changes to Part 10 for the orderly operation of the city sanitary and storm sewer systems; and

WHEREAS: Language regarding the clarification of personnel responsible for inspections was omitted from these amendments; and

WHEREAS: It is therefore necessary to amend Chapter 1042 Construction Specifications for Sanitary and Storm Sewers, Sections 1042.06, 1042.09, 1042.10, and Chapter 1047 Storm Sewer Regulations, Section 1047.09 to provide for these language clarifications; and

WHEREAS: Council desires to provide for these amendments.

NOW, THEREFORE, BE IT ORDAINED BY THE COUNCIL OF THE CITY OF NORTH ROYALTON, COUNTY OF CUYAHOGA AND STATE OF OHIO, THAT:

Section 1. Chapter 1042 Construction Specifications for Sanitary and Storm Sewers, Sections 1042.06, 1042.09, 1042.10 are hereby amended to hereinafter read as follows:

1042.06 CONNECTIONS UNDER PAVED ROADWAYS.

Sanitary sewer service connections may be constructed under paved portions of the public roadway by one of the following methods, other than open trenching:

- (a) By directional drilling or auger boring and continuous jacking of small diameter steel casing (twelve inches minimum diameter); or
- (b) By directional drilling or auger boring without casing (twelve (12) inches maximum diameter) and subsequent service connection insertion by approved means.

Regardless of which method is employed, other than open cut, backfill shall be accomplished by the flushing with water of fine sand into the void around the service connection pipe, between the connection pipe outer wall and the casing or boring hole wall. The work of jointing and inserting the service connection pipe and the flushed sand backfill operation shall be done only in the presence of the City Engineer *or his/her duly authorized representative*.

1042.09 INSTALLATION SPECIFICATIONS.

(a) Sanitary Sewers: All service connections for sanitary sewers shall be installed in accordance with the recommended practice for installing clay sewer pipe as provided for in the American Society for Testing Materials (ASTM) Specification C 12-64, as amended or for installing polyvinyl chloride (PVC) pipe as provided for in the "Uni-Bell Handbook of PVC Pipe." The pipe comprising the connection shall be laid at a minimum depth of four (4) feet and a maximum depth of twenty-one (21) feet below the finished ground surface. The pipe shall be bedded upon a granular foundation course consisting of uniformly graded one-fourth (1/4) inch to one-half (1/2) inch crushed gravel or stone for a minimum of six (6) inch depth beneath the pipe. The connection pipe shall be laid with the bell ends upstream and the pipe shall be so bedded in the foundation course as to provide a uniform bearing along the entire barrel of the sewer and one hundred twenty (120) degrees of its periphery. Under no circumstances shall the service connection be covered prior to inspection by the ~~Building Commissioner~~ *City Engineer or his/her duly authorized representative*. Sanitary sewer service connections within public roadways or right of ways shall be laid in open cut trench as specified in this section, except as may be otherwise provided herein. ~~The following excerpt should be reviewed with Engineering~~ Excavated earth and other materials removed from within the public roadway or right of way shall be removed from the site immediately upon excavation and promptly disposed of by the permittee. Backfill within the public right of way to the underside of the pavement and to within the 1:1 zone of influence of the roadway shall consist of thoroughly compacted premium crushed limestone or recycled Portland Cement Concrete (RPCC) meeting requirements of ODOT 304 limestone. Where no pavement exists the last three (3) feet not under the pavement shall be original soil backfill. Repaving and reconditioning of all disturbed surfaces, including replacement of topsoil and reseeding, shall be done immediately upon completion of backfill. Permittee shall comply with the requirements of Chapter 1020.

1042.10 TESTING OF CONNECTIONS.

The permittee shall test the completed and backfilled sanitary sewer service connection from the point of connection of the serviced building and the downstream end of the test tee by plugging the tees with an appropriate plumbers test plug and filling the sewer with clean water.

The test shall be conducted in the presence of the Superintendent or designee. The test shall be of thirty (30) minutes duration. The test shall be observed by the City Engineer *or his/her duly authorized representative*. A measurement of the water surface in the test riser shall be made after the first fifteen (15) minutes of the test period has elapsed. A second measurement shall be taken at the end of the thirty (30) minute test period. The installation shall be considered satisfactory with respect to water tightness if no perceptible difference in the water surface level is observed. The installation shall be considered unsatisfactory if a perceptible change in water surface level is observed. All measurement shall be taken and recorded by the ~~Building Commissioner or his or her deputy~~ *City Engineer or his/her duly authorized representative*. If the test indicates leakage, such leakage shall be eliminated by the permittee and the test again conducted as described in this section.

Section 2. Chapter 1047 Storm Sewer Regulations, Section 1047.09 is hereby amended to hereinafter read as follows:

1047.09 BUILDING SEWERS, CONNECTIONS, APPLICATIONS.

- (a) No person, other than an authorized employee of the City, shall make any opening in or connection with a public storm sewer, storm sewer or other public drain or drainage facility, unless a permit therefor has been obtained prior to the commencement of the work, as provided in this chapter.
- (b) Application for a sewer tapping permit shall be made on a form prescribed by and procurable from the Building Commissioner, providing such information concerning the proposed work as is required thereby. The permit shall be issued by the Building Commissioner after any required fees have been deposited with the Building Commissioner, and may be revoked for a violation of any provision of this chapter or Chapters 1481, 1466, 1488, 1490, 1492 or for failure to comply with the reasonable rules, regulations and orders of the ~~Service Director~~ *City Engineer* adopted pursuant hereto.
- (c) All costs and expenses incident to the installation and connection of the building sewer shall be borne by the owner.
- (d) Not more than one residence or building, unless otherwise approved by the Building Commissioner or City Engineer, may be connected to each building sewer lateral.
- (e) The Building Commissioner *or City Engineer or his/her duly authorized representative* must be notified twenty-four (24) hours before a connection is to be made, to insure proper inspection on the following business day. All notification of this kind shall include the permit number and the location of the connection.
- (f) The City Engineer, ~~or~~ Building Commissioner *or his/her duly authorized representative*, shall inspect and approve any construction, sewer opening, tap or connection referred to in this chapter before backfilling begins. If the construction is backfilled or otherwise covered before such inspection, the t may require the fill or cover to be removed at the expense of the permittee or person making such tap. Such expense, if not otherwise paid, shall be an obligation under the bond provided for in Chapter 1444.
- (g) Each person who makes openings or taps into, or who makes connections with or constructs storm sewers, or drives upon or over public streets or property, shall keep in repair and good order the whole of the work executed by him or her, until the same is accepted by the Building Commissioner *or City Engineer* which acceptance shall be given in writing, and, if deemed necessary by the Building Commissioner *or City Engineer*, may be deferred until the expiration of one year after the completion of the work unless such time has been extended pursuant to a Development Agreement authorized by this code.
- (h) In case it is necessary to connect a drain or sewer pipe with a public sewer or drainage facility when no junction is left in the same, the new connection with the public sewer or drainage facility shall be made only when a representative of the City, designated by the Building Commissioner, *City Engineer or his/her duly authorized representative* is present to see the whole of the work performed.

Section 3. Chapter 1042 Construction Specifications for Sanitary and Storm Sewers and Chapter 1047 Storm Sewer Regulations of the Codified Ordinances of the City of North Royalton are hereby amended as provided for herein and all other provisions of Part 10 shall remain in full force and effect.

Section 4. This Ordinance shall supersede all previously adopted Ordinances in direct conflict herewith.

Section 5. It is found and determined that all formal actions of this Council concerning and relating to the adoption of this Ordinance were adopted in an open meeting of this Council and that all deliberations of this Council and any of its committees that resulted in such formal action were in meetings open to the public in compliance with all legal requirements.

Section 6. This Ordinance is hereby declared to be an emergency measure immediately necessary for the preservation of the public peace, health, safety and welfare of the city, and for the further reason that it is immediately necessary to amend Chapter 1042 Construction Specifications for Sanitary and Storm Sewers, Sections 1042.06, 1042.09, 1042.10, and Chapter 1047 Storm Sewer Regulations, Section 1047.09 to provide for language clarifications regarding city personnel responsible for inspections.

THEREFORE, provided this Ordinance receives the affirmative vote of two-thirds of all members elected to Council, it shall take effect and be in force immediately upon its passage and approval by the Mayor; otherwise, from and after the earliest period allowed by law.

/s/ Vincent A. Gentile
PRESIDENT OF COUNCIL

APPROVED: /s/ Robert A. Stefanik
MAYOR

DATE PASSED: January 19, 2010

DATE APPROVED: January 20, 2010

ATTEST: /s/ Laura J. Haller
DIRECTOR OF LEGISLATIVE SERVICES

First reading suspended
Second reading suspended
Third reading January 19, 2010

YEAS: Gentile, Nickell, Petrusky, Willey,
Marnecheck, Antoskiewicz, Kasaris

NAYS: none