

ORDINANCE NO. _____
Date Passed: October 15, 2013

**AN ORDINANCE AMENDING SECTION 98-102 OF THE MUNICIPAL CODE
OF THE CITY OF ROCHELLE TO ALLOW FOR USE OF HDPE COPPER PIPE
SIZE DR9 FOR WATER SERVICES**

WHEREAS, Section 98-102 of the City of Rochelle Municipal Code currently requires Type K copper pipe for water services from the main to the meter; and

WHEREAS, City staff have reviewed this provision, and in light of the corrosion of copper services and the cost of copper piping, it has been determined that an alternative to Type K copper piping is beneficial; and

WHEREAS, the City Council finds it in the best interests of the City to allow for the use of HDPE Copper Pipe Size DR9 as well as the use of Type K copper pipe for water services from the main to the meter;

NOW THEREFORE, BE IT ORDAINED BY THE CITY COUNCIL OF THE CITY OF ROCHELLE, OGLE COUNTY, ILLINOIS, that Section 98-102 of the Municipal Code of the City of Rochelle be amended to read as follows:

1. Section 98-102(b) shall be amended as follows (deletions in strikethrough, additions in underline):

“Section 98-102. Service pipes.

(b) Specifications.

(1) All new water service pipes from the main to the meter shall not be less than one inch, type K copper ~~or HDPE Copper Pipe Size DR 9~~, unless otherwise provided in this section. Replacement of existing water service pipes from the main to the curb stop shall be one-inch type K copper ~~or HDPE Copper Pipe Size DR9~~. All fittings and connections shall be uniform and comply with specifications established by RMU. Stainless steel stiffeners must be used on all HDPE connections. If HDPE is used for the service, a tracer wire must be installed adjacent to the service pipe, and it must terminate in a tracer wire termination box, Valco or equal. The tracer wire termination box must be placed within one foot of the curb box and must be tested. All tracer wires must be grounded using a brass anchor to attach a one-half inch by three foot brass grounding rod to the stripped wire. All service pipes shall be buried a minimum of 5 1/2 feet deep in the ground. No installation shall be covered until inspected and approved by RMU. HDPE pipe must meet the AWWA C901 Standard.

(2) All new water service pipes smaller than two inches shall be type K copper pipe or HDPE Copper Pipe Size DR9, including all water service pipes located under concrete streets and state or county highways, and shall be installed to their specifications. All two to four inch service pipes shall be HDPE Copper Size Pipe DR9 with stainless steel inserts or polyvinyl chloride (PVC) pipe. For pipes four inches and greater, the pipe shall be PVC or ductile iron, thickness Class 52, cement line, per ANIS A 21.4 (AWWA C104) with mechanical or rubber ring (slip seal or push on joints). PVC pipe shall be AWWA C-900 or C-909. All PVC pipe shall use Class 150 DR18 with bell and spigot push-on joints elastomeric gaskets ASTM F-477 and installed in accordance with the standard specifications for water and sewer main construction in the state. If PVC is installed, the service must be installed with a tracer wire for future locating purposes. The tracer wire must be grounded and terminated in a tracer wire termination box, Valco or equal.

(3) On all water services, the type and manufacture of fire hydrants, valves, valve boxes and water meters must be in accordance with standard specifications approved by RMU.

(4) Water services for residential units shall not be installed under paved driveways.”

This ordinance shall become effective after its passage, approval and publication as provided by law and shall modify any inconsistent provisions in the municipal code prior to this date.

PASSED AND APPROVED this 15th day of October, 2013.

Ayes: _____ Nays: _____ Abstain: _____

Mayor

Attested: _____
City Clerk