

**EAST WINDSOR MUNICIPAL UTILITIES AUTHORITY**

**COUNTY OF MERCER**

**STATE OF NEW JERSEY**

**RESOLUTION AUTHORIZING REVISING THE WATER MAIN SPECIFICATIONS,  
SPECIFICALLY SECTION 15122 “HIGH DENSITY POLYETHYLENE (HDPE) PIPE  
AND FITTINGS FOR WATER DISTRIBUTION AND TRANSMISSION**

**RESOLUTION NO. 2020-14**

WHEREAS, the East Windsor Municipal Utilities Authority (“Authority”) has determined through its long term planning and Asset Management Plan that our Specifications need to reflect the changes with the material and technology for the proper installation; and

WHEREAS, the East Windsor Municipal Utilities Authority (“Authority”) has determined the water mains located in certain areas especially with in Twin Rivers are deteriorating at a fast rate; and

WHEREAS, the East Windsor Municipal Utilities Authority (“Authority”) has determined the soils in this area are of the corrosive type (Clay, Black Loom) and the use of Ductile Iron Cement Lined Pipe (DICLP) has a 40 year life cycle Vs. High Density Poly Ethylene Pipe (HDPE) which has a life cycle of 120 years+; and

WHEREAS, the Executive Director has updated the Specifications to include the proper installation method based on American Water Works Association (AWWA) standards, Plastic Pipe Institute (PPI), and the Municipal Advisory Board (MAB); and

WHEREAS, the adoption of these Specifications will allow for a proper installation and require all contractors to perform at a high level; and

NOW THEREFORE, BE IT RESOLVED by the East Windsor Municipal Utilities Authority as follows:

1. By the adoption of these specifications, known specifically as Section 15122, "High Density Polyethylene (HDPE) Pipe and fittings for water distribution and transmission," East Windsor Municipal Utilities Authority will require certified mechanics to install the water mains in accordance with the above mentioned standards.

**NOW, THEREFORE, BE IT RESOLVED** by the East Windsor Municipal Utilities Authority ("MUA" or "Authority") as follows:

1. The revised specifications will take effect immediately and a copy will be given to our Authority Engineers for all future projects
2. The Authority Chairperson and Secretary are hereby authorized and directed to sign any necessary documents, and the Authority staff and professionals are authorized and directed to undertake any and all action's necessary, to effectuate the terms and intent hereof.

Dated: 2/20/2020

  
Linda Moore, Chairperson

#### CERTIFICATION

The undersigned, Secretary of the East Windsor Municipal Utilities Authority, do hereby certify that the foregoing Resolution was considered and adopted by said Authority at its regular meeting held on this February 20, 2020.

  
Marc Platizky, Secretary