Addendum No. 19 Summary October 6, 2016 REVISIONS TO THE LTMUA RULES & REGULATIONS

The following sections are to be created/revised as follows:

5.03 VALVES

<u>Back flow Prevention Valves</u> – All residential fire services, commercial fire services and commercial domestic water services are required to have backflow prevention devices installed.

<u>Fire Services</u> – All fire service backflow preventers shall be the HERSEY Model EDC IV Check Valves with spring loaded main check valve & optional trim kit and bypass meter connection or Approved Equal. Backflow preventer will be installed in a meter vault as described in section 5.21 of these regulations. In addition to the check valve installed in the meter vault, when a chemical is added to the building's fire suppression service and that system is connected to the Authority's water system, an additional reduced pressure zone assembly as approved by the Authority Engineer must be installed inside the building at a location approved by the Township Plumbing Department and the Authority Engineer.

<u>Commercial Domestic Services</u> – All commercial domestic services shall have either a double check valve assembly or reduced pressure zone assembly preventing reverse flow installed as approved by the Authority Engineer, Plumbing Department and/or Health Department. In a location where an NJDEP physical connection permit is required the backflow prevention device shall be a reduced pressure zone assembly as approved by the Authority Engineer.