

**MEMORANDUM REGARDING INTERIM PERIOD FOR
MATERIAL CLARIFICATIONS**

TO: All Material Distributors/Suppliers and Site Contractors Engaging in
the Installation of Loudoun Water's Systems

FROM: Leslie Plazio, P.E., Manager of Inspections
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SUBJECT: Interim Period – Materials Clarifications – Q & A

The construction industry is currently experiencing shortages for certain materials. Loudoun Water has been approached by several material distributors with questions regarding our flexibility to temporarily accept alternate materials during the current supply issue times. Included below are responses to these questions and others related. Please note, Loudoun Water is providing this guidance as the material supply challenges occur. Once the supply issues subside, the specifications and guidelines provided in the Engineering Design Manual and Approved Materials List will be upheld.

Questions and Answers, dated 5/10/21:

Q1: Green C900 PVC: Would Loudoun Water accept green C900 pipe, for sanitary sewer applications, for the time being to be able to help projects continue to move forward?

A1: Loudoun Water will accept green C900 pipe, for sanitary sewer applications, if C900 blue pipe is unavailable. Loudoun Water would prefer that either all blue or all green C900 pipe be supplied per project, if possible.

Q2: MJ Fittings: Suppliers are currently seeing shortages for some standard tar coated fittings. Would Loudoun Water consider accepting Zinc Coated or Epoxy Coated fittings in lieu of a standard tar fitting shortage?

A2: Loudoun Water will accept Zinc Coated or Fusion Bonded Epoxy (FBE) coated fittings in lieu of a standard tar fitting if the standard tar fitting is unavailable.

Q3: PVC long-term storage on sites: Would Loudoun Water accept C900 PVC pipe that may have been stored at project sites for an extended period and consequently be faded?

A3: Loudoun Water will examine materials delivered/at the site, prior to installation, to observe that no visible cracks, bowing, or other deficiencies are present that would deem the pipe unacceptable. The burden is on the distributor/supplier and contractor to properly store and protect the materials, as required.

Q4: DR18 vs DR25 for Laterals: Would Loudoun Water allow the use of 4-inch DR18 in lieu of DR25 for sanitary laterals?

A4: Loudoun Water has no objections to installing 4-inch DR18 in lieu of 4-inch DR25.

Q5: Swivel (Anchoring) Tee / Anchor Couplings: There is a shortage on swivel tees/hydrant tees right now. Some distributors are being given 3-4 month lead times. If they are not available at the time of shipment, could regular tees with foster adapters be used if those are available?

A5: Loudoun Water will accept regular tees and foster adapters only if swivel (anchoring) tees and anchor couplings are not available.

Loudoun Water will continue to monitor the current availability of materials and supplies and provide additional updates to this Memo as new questions are asked.