

# INTRODUCTION

This manual has been prepared by The Metropolitan District to provide standards and procedures for the installation of water mains, water service connections, irrigation systems, fire protection systems and other domestic water uses directly or indirectly connected to the District's public water distribution system. It is created under the auspices of the Ordinances and Charter of the Metropolitan District, "the District".

The purpose of this manual is to develop an understanding of how a water service connection is executed following District procedures. These procedures include District review and approval of plans and specifications, mechanical contractor or plumber eligibility requirements, a water service permit and the construction inspection.

The District's potable water distribution system includes all of Bloomfield, East Hartford, Hartford, West Hartford, Newington, Rocky Hill, Wethersfield and Windsor and parts of East Granby, Farmington, Glastonbury and South Windsor.

District Ordinances require that a permit be obtained from the District before any person install, repair, alter, replace or remove any water service connection, or appurtenance in a public street or private lands which water service is in any way connected directly or indirectly to any public water main of the District.

This manual is comprised of four major parts: Part 1 - Standard Practices and Procedures, Part 2 - Standard Requirements and Specifications, Part 3 – Water Service Details and Part 4 - Approved Materials for Water Main Installations. There are four Appendices: Appendix A – Application for Eligibility; Appendix B – MDC Bond Form; Appendix C – MDC Insurance Certificate and Appendix D - MDC Water Service Permit Application Form.