

## INTRODUCTION

This Manual has been established by action of the Board of County Commissioners and is authorized by County Ordinance 2004-31 as amended.

This Utilities Standards Manual has been prepared to guide the design, construction, and asset management of potable water, non-potable irrigation water (including reclaimed and reuse water), and wastewater system extensions to Collier County (COUNTY) utilities; the Manual applies to utilities in new developments in the County, as well as County Projects involving utilities.

In general, the COUNTY owns and maintains all potable water, non-potable irrigation water, and wastewater facilities within the public rights-of-way and County utility easements. As Owner of these public utilities, and as authorized by Federal, State, and County statutes and ordinances, the COUNTY reviews, approves, and inspects all new construction of facilities to extend or supplement the existing systems.

The following standards shall be included in the design and preparation of plans and specifications for all utilities construction projects for Collier County, including utilities connected to the COUNTY's utilities systems or constructed for future transfer of ownership to the COUNTY. These standards are provided for uniformity in utilities construction within Collier County, and represent MINIMUM standards acceptable to the COUNTY. They are not intended to eliminate, but shall supplement and direct the preparation of technical specifications by private developers (Developer) and their engineering consultants (Engineer). Any deviation in the technical standards, set forth herein, from those in the Land Development Code (LDC) or other COUNTY Ordinances shall govern unless specifically authorized to do otherwise by the Public Utilities Administrator or his designee.

The Technical Specifications included in these standards utilize the Construction Specifications Institute (CSI) 2004 Section Format™ and numbering system to present acceptable construction methods and materials. **Not all specification details may apply to an individual project; however, approval of utilities construction within Collier County will require conformance to applicable requirements of these specifications.** Approval of any deviation from the specifications must be obtained utilizing the appropriate form included in Appendix A, Utilities Deviation Forms.

**NOTE: Go to <http://www.colliergov.net/ppmd> for the latest revisions to the Utilities Standards Manual and Utilities Detail Drawings.**

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