I. General

Given that industry standards are constantly changing, an update to the construction standards and specifications is essential in order to stay in conformance with American Water Works Association (AWWA) requirements. The infrastructure dedicated to the utility with updated changes will be of a quality that will minimize future maintenance and replacement costs. In so doing, new facilities accepted by Indian River County Department of Utility Services (IRCDUS) will not burden existing customers due to premature failure. Additionally, the procedures contained in the updates provide a detailed description of IRCDUS administrative requirements. This allows projects to be completed as expediently as possible and permits staff to treat all new projects/customers in a uniform and non-discriminatory manner. Staff evaluates new products or product manufacturers and accepts those with merit. Incorporating this kind of change offers a clear and consistent guideline to a contractor providing building services in the County. Similarly, for the Utility Inspector, the construction standards provide a minimum acceptable installation requirement. Ultimately, IRCDUS customers benefit from a reliable system.

IRCDUS has developed a minimum standard for water, wastewater, and reclaimed water utility installation. The WATER, WASTEWATER, AND RECLAIMED WATER UTILITY CONSTRUCTION STANDARDS 2023 Edition was adopted by the Indian River County Board of County Commissioners on _____(date) and henceforth all water, wastewater, and reclaimed water utility installations within Indian River County shall be designed and built in accordance therewith.

The minimum standards provided herein may be modified for future developments upon approval of the Utilities Director or the Board of County Commissioners upon finding that the public's health and safety is not adversely affected by such modifications. Any proposed modification to the minimum standards must be substantiated by a Florida Registered Engineer's certified study, which would indicate compliance with the intent of the minimum standard as herein provided.

IRCDUS reserves the right to impose additional field requirements not addressed herein, when in the opinion of IRCDUS, those requirements will improve the integrity of the utility system.

This 2023 Edition supersedes all previous versions.