



Washington Suburban Sanitary Commission

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TO THE HOLDERS OF THE WSSC PIPELINE DESIGN MANUAL:

Enclosed is the WSSC Pipeline Design Manual, which supersedes and encompasses all the material of the now obsolete Interim Pipeline Design Manual. A Design Checklist is included to assist with the preparation of contract documents for water and sewer pipelines.

This manual takes precedence over all previous water and sewer design documents issued by the WSSC. It was prepared to serve as a stand alone, ready reference of all WSSC water and sewer design requirements for 54-inch and smaller ductile iron water mains and all sizes and types of sewers designed according to the WSSC General Conditions and Standard Specifications and the WSSC Standard Details for Construction.

The WSSC's intent in producing this manual was to readily provide the design requirements and practices of the WSSC for systems pipeline projects in order to maintain consistency and ensure the integrity and longevity of the pipeline infrastructure. Adhering to the design requirements herein will simplify the submittal process and minimize design revisions.

It will prove necessary to modify portions of the manual to comply with new design practices and changing technologies. Revisions to this manual can be conveniently downloaded and printed from the WSSC Corporate Website. Instructions for obtaining the revisions from the website are included on the following page. If you have any suggestions for revisions, please fill out and return the revision form in the front of this manual, as your suggestions are valued and greatly appreciated.

Commencing July 1, 2008, this issue of the WSSC Pipeline Design Manual, together with the WSSC Standard Details for Construction and the WSSC General Conditions and Standard Specifications, will be applicable to all new pipeline design projects.

Gary J. Gumm, P.E., Chief
Engineering and Construction Team

