

EXECUTIVE SUMMARY

Governments exist to protect the health, safety, and welfare of residents. Public works is the foundation of a local government's responsibilities, whether it be providing roads for safe and efficient mobility, utilities for clean drinking water, removal of waste, parks for recreation, or stormwater management for protection from flooding. Management of public works facilities is an important role of cities, counties, and special districts and support a high quality of life in North Central Texas. The quality of the region's infrastructure, including roads, water distribution, wastewater collection, and storm drainage systems has always been a high priority and a source of pride for the region's communities.

For over 30 years, the North Central Texas Council of Governments (NCTCOG) has supported its member local governments and the public works industry by providing a forum for communication and coordination on regional public works issues. NCTCOG's Public Works Council (PWC), initially established as the Public Works Advisory Committee in 1984, provides expertise and support to the NCTCOG Executive Board and staff on a wide range of local public works topics. In this role, the PWC provides continuing advice regarding the Public Works Construction Standards, and areas such as managing right-of-way, comprehensive storm water management, and regional pavement design guidance.

This document, the Fifth Edition of the Public Works Construction Standards, serves as an update to the 2004 Fourth Edition – Public Works Construction Standards. The update is the result of feedback from NCTCOG's local government members and the engineering, supplier, and construction industries that confirmed the wide use of the document in North Central Texas. Additionally, regional input indicated that an update to the 2004 Fourth Edition was needed to address new technologies, materials, and methods now common in the industry and practice in North Central Texas.

The PWC assembled a Public Works Construction Standards Subcommittee (PWCSS) to facilitate the update to the 2004 Fourth Edition. Six review groups that included representation from NCTCOG member agencies, engineering consultants, and contractors lead the update of the Standards.

- **Review Group 1:** Division 100
- **Review Group 2:** Division 200
- **Review Group 3:** Divisions 300 and 400
- **Review Group 4A:** Divisions 500 and 600 - Water
- **Review Group 4B:** Divisions 500 and 600 - Wastewater
- **Review Group 5:** Divisions 700 and 800

The approach to developing the updated Standards included the following major phases shown in Exhibit 1. The 2017 update was focused only on updating the Standard Specifications and not the Standard Drawings. The NCTCOG anticipates reviewing and updating the Standard Drawings within the next two years.



Exhibit 1: Fifth Edition Public Works Construction Standards Update Phases

The Public Works Council fully endorsed the Final Draft 2017 Fifth Edition Public Works Construction Standards in August 2017. The NCTCOG Executive Board subsequently endorsed and approved the Final 2017 Fifth Edition in September 2017. NCTCOG will provide information and outreach to local governments as a result of the release of the Fifth Edition.

A chronological history of the adopted versions of the Public Works Construction Standards and Standard Drawings is below for reference.

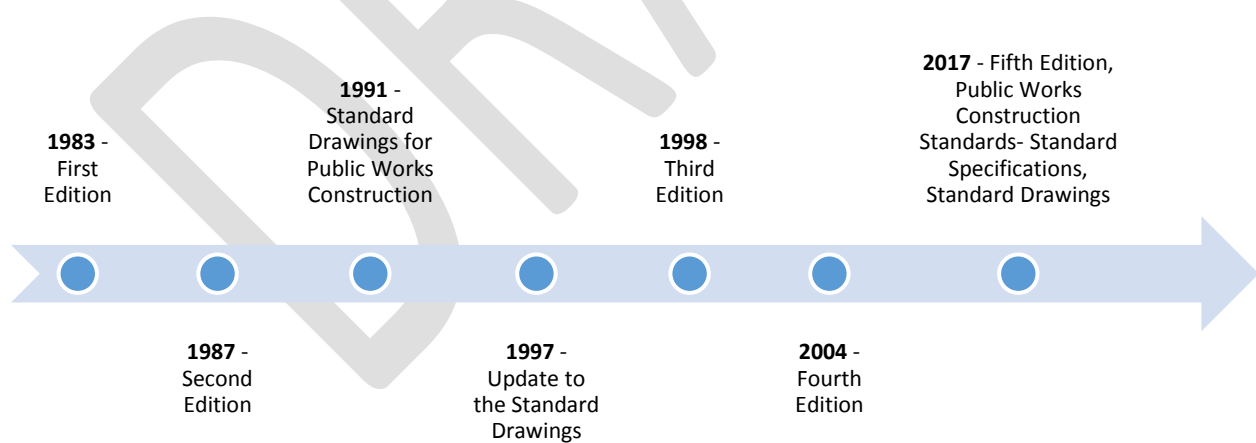


Exhibit 2: History of the Public Works Construction Standards - North Central Texas

For further information about the Public Works Council or the Public Works Construction Standards, visit www.nctcog.org/envir/publicworks.