



PSPC National CADD Standard

Annex D: Toolkit for Civil 3D

Version: 2024

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1. Introduction

The purpose of this document is to provide information and specialised custom tools with the goal of facilitating the adoption and use of the PSPC National CADD Standard on projects.

The tools listed in this document are intended to be used by internal employees and external consultants working on PSPC projects.

The Toolkit for Civil 3D contains 3 tools:

- The PSPC Civil 3D Template serves as the starting point for Civil 3D projects.
- The PSPC Civil 3D Sheet Templates are used with the Civil 3D Plan and Productions tools to streamline the creation of construction documents.
- The PSPC Sheet Set Template is used to manage, organise and collaborate on Civil 3D projects.

1.1 Inquiries

For questions or further information pertaining to this document, please contact the Geomatic Services National Centre of Expertise by email at CADD-CDAO@pwgsc-tpsgc.gc.ca.

For any questions pertaining to the use of the National CADD Standard on a project, please email the regional contact listed in Table 1-1.

Table 1-1 - Regional contact list

Regions	Contact
Atlantic	PWGSC.AtlanticCADD-CDAOAtlantique.TPSGC@pwgsc-tpsgc.gc.ca
Québec	TPSGC.rqcdao-qrcadd.PWGSC@tpsgc-pwgsc.gc.ca
National Capital Area	TPSGC.CDAO-CADD.PWGSC@tpsgc-pwgsc.gc.ca
Ontario	PWGSC.OntCADD-CDAO.TPSGC@pwgsc-tpsgc.gc.ca
Western	PWGSC.WRSIM-ROGIS.TPSGC@pwgsc-tpsgc.gc.ca
Pacific	Walter.Casol@tpsgc-pwgsc.gc.ca

2. The PSPC Civil 3D Template

The PSPC Civil 3D template includes the configuration and styles to support the modeling and design of various civil engineering elements including, points, surfaces, alignments, profiles, grading, assemblies, corridors, intersections, sections, pipe networks (water, sanitary and storm) and the plan production tools.

Use the following links to download the template. Save or move the dwt file to a familiar location.

- [PSPC Civil 3D Template 2023.dwt](#)

3. The PSPC Civil 3D Sheets Template

The PSPC Civil 3D Sheets Template have been configured to support the Plan Production Tools for the creations of plan and profiles sheets, plan sheets and section sheets.

Use the following links to download the template. Save or move the dwt file to a familiar location.

- [PSPC Civil 3D Plan Profile Sheets.dwt](#)
- [PSPC Civil 3D Plan Sheets.dwt](#)
- [PSPC Civil 3D Section Sheets.dwg](#)

4. The PSPC Sheet Set Template

The PSPC Sheet Set Template is configured to support the Civil 3D Plan and Productions Tools and the PSPC Civil 3D Sheets Templates.

Use the following link to download the template. Save or move the dst file to a familiar location.

- [PSPC Sheet Set Template.dst](#)