



Public Services and
Procurement Canada

Services publics et
Approvisionnement Canada

Canada

PSPC National CADD Standard

Annex D: Toolkit for Civil 3D

Version: 2024.2

PSPC National CADD Standard – Annex D: Toolkit for Civil 3D

1.	Introduction	1
1.1	Inquiries.....	1
2.	The PSPC Civil 3D Template.....	2
3.	The PSPC Civil 3D Sheets Template.....	2
4.	The PSPC Sheet Set Template	2

Revision

Version	Date	Description
2024	August 2024	Initial release
2024.1	April 30, 2025	Update of email addresses in the regional contact list table. Update the download instructions.
2024.2	Sept, 2026	Update of email addresses in the regional contact list table.

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
Québec	TPSGC.rqcdao-qrcadd.PWGSC@tpsgc-pwgsc.gc.ca
Western	PWGSC.WRSIM-ROGIS.TPSGC@tpsgc-pwgsc.gc.ca
Parliamentary Precinct Branch	DGCPGeomatiques.PPBGeomatics@tpsgc-pwgsc.gc.ca
for all other regions	TPSGC.CDAO-CADD.PWGSC@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.

1. Follow this link <https://idgsi-rpgdi-fme.spac-pspc.gc.ca/fmeserver/apps/downloadportal> to access the Download Portal.
2. Download the 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.

1. Follow this link <https://idgsi-rpgdi-fme.spac-pspc.gc.ca/fmeserver/apps/downloadportal> to access the Download Portal.
2. Download:
 - a. Civil 3D Plan Profile Sheets.dwg
 - b. Civil 3D Plan Sheets.dwt
 - c. Civil 3D Section Sheets.dwt

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.

1. Follow this link <https://idgsi-rpgdi-fme.spac-pspc.gc.ca/fmeserver/apps/downloadportal> to access the Download Portal.
2. Download the Sheet Set Template.dst.