

T4 Engineering Survey for Planning and Design - Supplement Survey Request Form

Notes

This form should be used for scoping and requesting engineering survey data for the Department of State Growth. A printed version of the form is to be given to the provider. The successful provider should return a signed copy as a covering page to the survey report.

All surveys requested by State Growth shall be undertaken in accordance with the Professional Services Specification T4 Engineering Survey for Planning and Design.

Project Details

Project Title/Description

State Growth Reference #

Project Delivery Date:

Project Brief

Project Extent Diagram (Example Shown)

Survey Purpose and Scope

Select survey purpose below. Table will populate with default quality levels, which can then be edited or excluded from the scope as required. Survey quality levels are defined in Table 1 below.

	Survey Control	Pavement	Structures	Ground Surfaces	Subsurface Utilities	Property Boundaries
Identification/Scoping						
Planning/Concept						
Prelim/Detail Design						
Construction/Re-design						
As-Constructed						

Quality Level (QL)	A		B		C		D	
Feature Class	Position	Height	Position	Height	Position	Height	Position	Height
Datum Control	±0.020	±0.030	±0.020	±0.030	±0.050	±0.050	±0.050	±0.050
Primary Survey Control	±0.010	±0.005	±0.020	±0.010	±0.050	±0.050	±0.050	±0.050
Constructed Pavement	±0.015	±0.010	±0.050	±0.030	±0.100	±0.050	±0.200	±0.200
Structures	±0.020	±0.010	±0.050	±0.030	±0.100	±0.050	±0.200	±0.200
Sub Surface Utilities	±0.050	±0.050	±0.300	±0.500	±1.000	N/A	±0.200	N/A
Ground Features	±0.100	±0.100	±0.100	±0.100	±0.200	±0.200	±0.500	±0.500
Trees/Vegetation	±0.100	N/A	±0.100	N/A	±0.200	N/A	±0.500	N/A
Property Boundaries	Acquisition Survey		Boundary Model		Cadastral Model		Cadastral Model	

Additional Information

Available ListMAP Aerial Imagery (Geo-referenced)

Captured Georeferenced Aerial Imagery Required Ground Sample Distance (GSD) cm

Web-Based Point Cloud Access

Site Photography

Site Drive Through Video

Deliverables

Planning and Design Survey file in digital format conforming to the conventions in the PSS T13 CAD Manual

Planning and Design Survey Metadata Statement

Sub-surface Utilities Survey file in digital format conforming to the conventions in the PSS T13 CAD Manual

Sub-surface Utilities Survey Metadata Statement

Point Cloud electronic file(s)

Aerial imagery electronic file(s)

Site photography and/or video

Survey Report with this form attached to front cover

Surveyor Declaration

I have provided all the information requested by this brief to the quality level **specified**. This project was completed in accordance with State Growth T4 Engineering Survey for Planning and Design.

Signed: _____ Date: _____

Print Name: _____ Provider: _____