
National Speed Limit Register

Feedback on the Introduction to the Draft Data Standard

INTRODUCTION

The National Speed Limit Register (NSLR) being developed by the NZ Transport Agency will provide a modern, GIS-enabled, central source of all fixed speed limits for roads in New Zealand.

This document provides information for those interested in using that speed limit data, and details on how to provide feedback on the introduction to the draft data standard.

BACKGROUND

Scope

The NSLR will provide a central mechanism by which Road Controlling Authorities (RCAs) in New Zealand can meet their obligations under the Setting of Speed Limits Rule to register and publish fixed speed limits.

The register will initially store and publish those speed limits an RCA is obliged to register, that is, all speed limits (except temporary) that are set under bylaws. Speed limit data will be published with licensing that provides for full commercial use.

Coverage and timelines

The register will store speeds for all legal roads in New Zealand.

Speed limit data will be sourced from RCAs, geocoded and published incrementally.

The first set of data available will be the State Highway speed limits, which are the responsibility of the NZ Transport Agency as a RCA. This is planned for mid-2019.

Speed limits managed by local government RCAs will be added between May 2019 and November 2020.

Work will be ongoing to source legal speed limits for roads that are managed by non-local government RCAs, such as the Department of Conservation, airport authorities and residential facilities.

ACCESS

Open data portal – mid-2019

The speed limit map and dataset will be published on the Transport Agency's open data platform: <https://opendata-nzta.opendata.arcgis.com/>

From the portal all interested parties will be able to view speeds limits on a map and download data in the formats provided in the portal.

APIs

APIs for full and partial dataset downloads will be available on the portal (the date for which is to be confirmed). Interested parties can register for notifications of deltas, updates and changes.

DATA STANDARD

An introduction to the draft data standard is attached. The data model is speed centric with the extent of the speed restriction represented as a polygon.

FEEDBACK

Last year the Transport Agency undertook a survey of data consumers - the responses to which have informed the development of the register to date.

The Transport Agency is now seeking feedback on the introduction to the draft data standard; specifically:

The data model

- Form
- Formats
- Data
- Anything else

Published datasets

How you would like data to be available; for example:

- Full dataset
- Regional or RCA-based

- Deltas
- Anything else

Following initial feedback, a subsequent draft standard may be published for further consultation.

CONTACT

Please email any feedback or questions to NationalSpeedLimitRegister@nzta.govt.nz