

Expert Panel
Sunfield Fast-track Application
FTAA – 2503 -1039

4 August 2025

Dear Panel

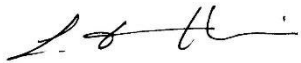
SUNFIELD FAST-TRACK APPLICATION: RESPONSE TO MINUTE 5 OF THE EXPERT PANEL

I Leo Hills of Commute Transportation Consultants confirm that the report I prepared / reviewed, for the Sunfield Fast-track Application, being the Sunfield Transportation Assessment Report, was prepared in accordance with the Environment Court Practice Note 2023 (Code of Conduct for Expert Witnesses).

As requested by the Expert Panel, details of my qualifications and relevant experience accompany this letter.

Yours sincerely

Commute Transportation Consultants



Leo Hills

Director

leo@commute.kiwi



Leo Hills

Director

Qualifications

- B.Eng. Civil (Hons), Auckland University
- Master of Engineering (Civil), University of Auckland
- CPEng (Chartered Professional Engineer)

Reasons for Selection

Leo has over 28 years' experience in traffic and transportation engineering, including intersection design, traffic safety engineering and design of passenger transport routes and facilities.

Included in this experience is a number of large transport infrastructure NOR assessments for Auckland Council and Auckland Transport.

His work has also included planning and design of large scale residential and commercial development.

Leo has extensive experience built up over the last 28 years within the professional engineering field and is well known for his collaborative, pragmatic style that is very solution focussed.

Technical Skills

- Transport assessment
- Transport master-planning
- Traffic Engineering
- NOR Assessment
- Expert Evidence
- Project Management and Leadership
- Construction Planning and assessment

Traffic Engineering / Detailed design

Investigation, assessment and design tasks for various aspects of the land-use and traffic network system such as:

- ONTRACK Railway Lane rail crossing upgrade
- Greenlane East Stage 1 – Detailed design of Stage 1 Greenlane East widening including cycle lanes relating to ASCOT hospital
- Detailed design of interchanges, intersections, access provisions, signs and markings for the SH20 Hillsborough Road to Richardson Road project.
- Geometric design of parking facilities including points of access, parking layout, circulation, signs and markings, ramps, parking control and management etc.

Transport Engineering

Preparation of Transportation Assessments for a wide range of developments including representation at Council and Environment Court hearings including:

- Dominion Road Light Rail designation assessment (NOR)
- Ryman Retirement villages (Orewa, Ellerslie, Birkenhead, Greenlane, New Plymouth and Tauranga)
- Proposed Auckland Unitary Plan (PAUP) advice for NZTA
- Small to large scale residential developments including Kensington Park Orewa, Auranga residential, Red Hills, Taakanini residential.
- ONTRACK DART 1 and 2 Temporary works assessment for ONTRACK
- ARTA / KiwiRail - DART 19 Onehunga Station
- NZTA Resource Consents / Plan Change advice – Northland / Auckland
- Bunnings Constellation Drive, Te Rakau Drive and Silverdale
- Supermarket consenting / redevelopments
- Botany Town Centre
- Plan Change assessments including Auranga, Waipupuke, Drury East review, Wellsford, Hingaia, Pukekohe (Golding and Buckland), Albany 10
- Silverdale Park in Ride - assessment of Park n Ride extension
- IKEA development in Sylvia Park
- Assessment of various passenger routes for New North Road, Pakuranga Highway and Ti Rakau Drive

Safety Audits

Safety reviews of various urban and rural roading environments and proposed road network features including:

- Wynyard quarter cycleway safety audit – Auckland Transport
- Northcote cycleway safety audit – Auckland Transport
- Vincent Lane safety audit – Hobsonville
- Lincoln Road interchange safety audit
- The Hub Albany road safety audit
- Otahuhu bus interchange safety audit- Auckland Transport
- Great North Road New Lynn safety audit – Auckland transport
- New Lynn Transit Orientated Development (TOD) project for Waitakere City Council and ONTRACK New Zealand

NOR Assessment

Leo has undertaken a number of NOR assessments over his 28 years including:

Lincoln Road NOR – Leo assessed the transport impacts as part of Auckland Transport's NOR lodgement of this project for Auckland Council.

Southern Corridor – Leo was the assessor for Auckland Council of the NOR from NZTA for the widening of the southern motorway.

Waterview Shared Path and St Lukes Interchange – Leo was the assessor for Auckland Council of the NOR from NZTA for this component of the Waterview Connection project.

Sarawia Level Crossing – Leo assessed the transport impacts of the grade separation of this rail crossing in Newmarket.

Mill Road Stage 1 / Taakanini rail / Porchester FTN - Leo assessed the transport impacts of these roading projects for submitters including attendance at hearings

Pine Valley North – Leo was the assessor for Auckland Council of the NOR for a new roading project in Silverdale.

Construction Traffic Management

Investigation, assessment and design tasks relating to construction traffic management including:

- Watercare Central interceptor – preparation of Traffic assessment to support Notice of Requirements and attend hearings
- KiwiRail electrification of Auckland rail network including traffic management relating to major bridge closures, construction access and lane restrictions
- ONTRACK Dart 1 and 2 Newmarket (double tracking) including lane restrictions of major arterials.
- Mercury Energy 33kV cable – traffic management relating to 33kV placement in Auckland's CBD and eastern suburbs, including lane reductions and management through major arterial network
- KiwiRail: Morningside to Boston double tracking traffic management relating to construction works.

- Various Construction Traffic Management Plans (CTMP) for construction of developments, including Ryman, Bunnings and The Block

Master planning

Investigation, assessment and planning tasks relating to master-planning of large scale projects:

- Design of town centre redevelopments, including intersection design, access design, parking management and local area traffic calming (Pukekohe Main Street Redevelopment, Tuakau Town Centre Redevelopment, Onehunga Mall Redevelopment)
- Design and planning of Kensington Park residential development in Orewa / Auranga Town Centre.

Career History

2015 – Present: Commute, Auckland:

2015 - Present: Director,

2007 – 2015: Traffic Design Group, Auckland:

2013 – 2015: Senior Associate,

2007 – 2012: Associate

2005 – 2006: NZTA

2005 – 2006: Project Manager, SH20
Waterview Investigation;

1995 – 2005: Traffic Design Group, Auckland:

2001 – 2005: Principal

1999 – 2001: Senior Traffic Engineer

1995 – 1999: Traffic Engineer