

Mordialloc Bypass Project

Report of Naomi Cavanagh

1 Introduction

My firm **WSP Australia Pty Limited** prepared the impact assessment report titled **Social Impact Assessment (Report)** which is included as Appendix **M** to the Environment Effects Statement (**EES**) for the Mordialloc Bypass Project (**Project**).

My role in preparing the Report was to complete a technical review. The report was prepared by Astrid Rubin, Senior Consultant Stakeholder Engagement and completed by Ceit Wilson, Senior Planning.

I adopt the Report, in combination with this document, as my written expert evidence for the purposes of the Mordialloc Bypass Project Inquiry and Advisory Committee's consideration and reporting in respect of the Project.

2 Qualifications and experience

Appendix A contains a statement setting out my qualifications and experience, and the other matters in accordance with Planning Panels Victoria's 'Guide to Expert Evidence'.

A copy of my curriculum vitae is provided in Appendix B.

3 Further work since preparation of the Report

Since the Report was finalised, I have reviewed the EES – Alternative Lower Dandenong Road/ Mordialloc Bypass Freeway Interchange Arrangement Memorandum, prepared by WSP to assess whether any changed or additional social impacts would arise from the interchange arrangement. After reviewing the memorandum, it is my opinion that the new interchange arrangement would address many of the concerns raised in submissions related to property value, business operations and access and as such no further social impact assessment or mitigation and management procedures are required.

4 Written Submissions

4.1 Submissions Received

I have read the public submissions in respect of the EES and draft Planning Scheme Amendment for the Project and identified those that are relevant to the Social Impact Assessment Report and my area of expertise. These include the following submissions:

8, 9, 12,13, 20, 22, 23, 28, 29, 30, 32, 37, 38, 40, 47, 53, 58, 67, 71, 75,76,79,88,94, 98, 101,102,106, 108,109,110,111,112.

4.2 Summary of Issues Raised

Social impact is not specifically noted in any of the submissions, however 33 submissions mention issues that were discussed as part of the Social Impact Assessment.

The submissions have raised the following issues relevant to my area of expertise:

1. Changes to safety and security in and around neighbouring properties starting from the construction period, e.g. snakes moving from open space to adjoining private properties and drowning risks associated with flooding on private property, and the potential for criminal activity such as drug dealing and graffiti.

2. The reduction of green space, heritage areas, recreational areas and the quiet suburban areas in suburbs such as Dingley.
3. The loss of visually appealing areas that are connected and offer open space, and access to the natural environment and associated educational and recreational opportunities. The potential for litter, associated with operation was also noted as a change visual aspects of the environment.
4. Changes to lifestyle and amenity associated with potential transport, noise, air quality, visual impact and community severance. One submission noted the potential for these impacts to increase stress levels and decrease wellbeing.
5. A reduction in property values (private and business) and existing leasing for businesses. Impacts to businesses, recreational/community areas and private properties, associated with changed access, were also noted.

4.3 Response to Issues Raised

The majority of issues raised in the submissions and management approaches are noted in the Social Impact Assessment Report and are addressed in more detail in reports such as the Landscape and Visual Assessment, Land Use and Planning Impact Assessment, Noise and Vibration, Air Quality, Transport and Economic Impact Assessments.

The Environmental Performance Requirements (EPR) prepared as part of the Environmental Management Framework address the key issues summarised in Section 4.2, above. Key EPRs relate to Air Quality, Biodiversity, Economic, Heritage, Landscape and Visual, Transport, Noise and Vibration and Water. The Social EPR S1 also addresses issues associated to community values, lifestyle, amenity and wellbeing through ongoing engagement.

It is expected issues raised about litter will be managed through VicRoads and council maintenance programs and any criminal activity will be addressed by Victoria Police. EPR LV2 will also require the project to implement principles of crime prevention through environmental design which will assist to prevent antisocial behaviour and address community safety concerns.

Declaration

I have made all the inquiries that I believe are desirable and appropriate and no matters of significance which I regard as relevant have to my knowledge been withheld from the Inquiry and Advisory Committee.



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Signed

Date: 05/02/2019

Appendix A Matters Raised by PPV's Guide to Expert Evidence

- (a) The name and address of the expert

Naomi Cavanagh

Level 3, 69 Ann Street, Brisbane

- (b) The expert's qualifications and experience

Bachelor of Science (Australian Environmental Studies), Major: Social policy and Development

- (c) A statement identifying the expert's area of expertise to make the report

18 years' experience in stakeholder engagement and social impact assessment for infrastructure planning and development across Queensland, New South Wales and Victoria. I have completed over 120 infrastructure projects that deal with community and broader social impact.

- (d) A statement identifying any other significant contributors to the report and where necessary outlining their expertise.

I reviewed the report, which was predominantly prepared by Astrid Rubin and Ceit Wilson, who are qualified and experienced in social impact assessment and stakeholder engagement.

- (e) All instructions that define the scope of the report (original and supplementary and whether in writing or oral)

I received the following instructions in a letter from Clayton Utz, dated 10 December 2018.

Review the Technical Report and the EES to the extent relevant to my area of expertise.

Review the public submissions referred to the extent relevant to my area of expertise.

Prepare an expert witness statement that:

- addresses the Technical Report and any work carried out since the Technical Report was prepared
- responds to the public submissions relevant to your area of expertise; and
- addresses any other matter that you consider relevant to your area of expertise.

- (f) The identity of the person who carried out any tests or experiments upon which the expert has relied on and the qualifications of that person

na

- (g) A statement setting out any questions falling outside the expert's expertise

na

- (h) A statement setting out any key assumptions made in preparing the report

It is assumed that technical reports and expert witness statements that relate to Air Quality, Biodiversity, Economic, Heritage, Landscape and Visual, Transport, Noise and Vibration and Water, are not subject to material errors or omissions.

- (i) A statement indicating whether the report is incomplete or inaccurate in any respect
To my knowledge the report is complete and accurate.

Appendix B CV



NAOMI CAVANAGH

Principal Consultant - Stakeholder Engagement



18 years with WSP

18 years of experience

AREAS OF EXPERTISE

Stakeholder engagement

Social impact assessment

LANGUAGES

English

PROFILE

Naomi is a stakeholder engagement and social impact assessment specialist with over 18 years' experience in infrastructure planning and development. Her experience ranges from small community-based projects to major development in resources and transport. Naomi's project roles have ranged from on the ground support, to strategic advice, facilitation and project management. She can produce and review all forms of technical writing and communication and has been responsible for the delivery of detailed assessments and reporting on several state significant and national projects. Naomi builds relationships with the community for her clients and provides insight into how their needs and views can be incorporated into better project outcomes.

EDUCATION

Bachelor of Science (Australian Environmental Studies), Griffith University 1999

Graduate Certificate Environmental Education, Griffith University 2002

PROFESSIONAL EXPERIENCE

Social Assessment

— Illabo to Stockinbingal (Inland Rail) Social Impact Assessment and Stakeholder Engagement – Illabo and Stockinbingal, NSW, Australia (current): Australian Rail Track Corporation (ARTC), Lead Author.

Prepared methodology and provided guidance to the stakeholder engagement activities to ensure key issues are identified and addressed in the social impact assessment. Inland Rail's guidance documentation and relevant NSW Government scoping documents were used in the preparation of the methodology.

— Sunbury Road, Childs Road and Lathams Road Review of Social Factors Reports – Victoria, Australia (2018): VicRoads, Reviewer.

Completed the technical review on the background assessment and recommendations for further investigation on three distinct projects. The reviews will help determine the need for and nature of ongoing social investigations to support the planning projects. Key inputs related to how the assessment criteria was addressed and recommendations and reasoning behind further assessment.

— Parkes Bypass Environmental Impact Statement Socio-economic Impact Report – Parkes, NSW, Australia (2018): Roads and Maritime Services, Reviewer.

Reviewed the socio-economic impact assessment for the Parkes Bypass, in accordance with the Roads and Maritime Services (NSW) guideline documentation and Secretary's Environmental Assessment Requirements. Approach used desktop research and community surveys relating to potential business impacts to understand the extent and likelihood of potential impacts on the Parkes community, particularly agriculture and local businesses.

— Mordialloc Bypass Social Effects Study – Mordialloc, Victoria, Australia (2018): VicRoads, Reviewer.

Reviewed Study which considered existing conditions and the potential effects of the project on the local and regional community and impacts to facilities, services, places of special interest, community, activities and access patterns, based on desktop assessment and feedback from the stakeholder consultation.

- 6 & 8 Parramatta Square Development Social Impact Assessment – Parramatta, NSW, Australia (2017): Walkers Corporation, Reviewer.

Reviewed the social impact assessment for the Development Application for the proposal. Approach included using desktop studies and previous assessments to note potential changes in the social environment associated with the landmark multi-story development.
- Gold Coast Light Rail Stage 3 Preliminary Business Case Social Impact Assessment, Gold Coast Light Rail City Infrastructure – Gold Coast (2017) Gold Coast City Council, Reviewer.

Responsible for the social impact assessment which discussed the benefits and/or impacts that the construction and operation of the preferred option triggers in the project area including Broadbeach South, Mermaid Beach, Nobby Beach, Miami, North Burleigh and Burleigh Heads. The assessment included commentary on the existing social environment from a socio-economic and community values perspective.
- Epping to Chatswood Railway, Review of Environmental Factors, Sydney, NSW, Australia (2014): Transport for NSW, Supporting author.

Supporting author for the Socio-economic impact assessment prepared in support of the Review of Environmental Factors prepared for the conversion of the Epping to Chatswood Railway to rapid transit operation.
- New England Renewables Hub Socioeconomic Impact Assessment – Inverell, NSW, Australia (2015): TransGrid, Lead author.

Prepared the social impact assessment component of the socio-economic assessment for the development of a renewables hub in northern NSW. The hub allows for up to five renewable generators to connect into the 330-kilovolt electricity network. Assessment included preparing the social baseline, potential impacts and management strategies in keeping with TransGrid standards and general commitments. Role also involved preparing the criteria for the risk assessment.
- Melbourne–Brisbane Inland Rail Environmental Strategy, Brisbane, Qld, Australia (2014): Australian Rail Track Corporation (ARTC), Lead author.

Prepared review of best practice social assessment guidelines and impact management. Reporting included an initial assessment of potential social impacts and potential management strategies across Victoria, NSW and Queensland. Statutory social impact assessment requirements were also prepared and summarised for each state and local government areas.
- Epping to Chatswood Rail Link, Temporary Transport Plan, Sydney, NSW, Australia (2014): Transport for NSW, Support and communications writer.

Communications writer for the Temporary Transport Plan for the rapid transit conversion of the Epping to Chatswood Rail Link. The project involved presenting the findings from the technical assessment in a document that was suitable for public consultation purposes.

PROFESSIONAL HISTORY

WSP

2000 – Present