REFERENCES

AustRoads - Bridge Design Code

AustRoads - Guide to Traffic Engineering Practice

Biosis (2009) - Growth Areas Authority Investigations areas west of Melbourne: Biodiversity values, constraints and opportunities

Centre for Environmental Management, University of Ballarat (2008) - Assessment South of Findon Road, Epping to Bridge Inn Road, Wollert

Department of Planning and Community Development (2008) - Melbourne @ 5 million

Department of Planning and Community Development (2008) - Victoria in Future

Department of Primary Industries - *Geological and Geomorphological Register of Significant Sites in the Western Region of Melbourne*

Department of Sustainability and Environment (2002) - Melbourne 2030

Department of Sustainability and Environment (2009) – *Strategic Assessment of the* Program to Revise Melbourne's Urban Growth Boundary – *Impact Assessment Report*

ENSR Australia Pty Ltd (2009) - Desktop Flora and Fauna Assessment of E6 Transport Corridor.

Rail – National Code of Practice

SMEC (2009) - Flora and Fauna Desktop Analysis – Area 3a

SMEC (2009) - Flora and Fauna Desktop Analysis – Area 3b

Standards Australia - AS5100-2004

VicRoads - Road Design Guidelines

VicRoads (1997) - Community Participation Strategies and Guidelines

VicRoads (2000) - Project Management Guidelines – Environmental Protection

VicRoads (2003) - Cultural Heritage Guidelines

VicRoads (2003) - Risk Management Guidelines

VicRoads (2005) - Environment Policy

VicRoads (2005) - Environment Strategy 2005-2015

VicRoads (2006) - Environmental Management Guidelines

Victorian Government (2006) - Meeting our Transport Challenges

Victorian Government (2008) - Victorian Transport Plan

Victorian Government (2008) - Freight Futures

91

TECHNICAL SUPPLEMENT - CONSULTANT REPORTS

Cultural Heritage Desktop Study Outer Metropolitan Ring (OMR) Transport Corridor *Andrew Long & Associates*

Desktop Cultural Heritage Assessment E6 Transport Corridor *Ochre Imprints*

Flora & Fauna Desktop Report Outer Metropolitan Ring/E6 Transport Corridor *Brett Lane & Associates Pty. Ltd*

Geotechnical Assessment Outer Metropolitan Ring (OMR) Transport Corridor VicRoads Technical Consulting

Geotechnical Assessment E6 Transport Corridor VicRoads Technical Consulting

92

RELEVANT ACTS OF PARLIAMENT

Aboriginal Heritage Act 2006, Archaeological and Aboriginal Relics Preservation Act 1972 AusLink (National Land Transport) Act 2005 Commonwealth Aboriginal and Torres Strait Islander Heritage Act 1984 Disability Discrimination Act 1992 Environment and Heritage Legislation Amendment Act 2003 Environment Effects Act 1978 Environment Protection and Biodiversity Conservation Act 1999 (Australian Government) Flora and Fauna Guarantee Act 1988 (Victorian Government) Heritage Act 1995. Land Acquisition and Compensation Act 1986. Planning and Environment Act 1987

GLOSSARY

((m))) and divided meet	A road consisting of two carriageways separated by a median. Traffic flows in opposing directions in each
4 (or 6) lane divided road	carriageway and each carriageway has 2 (or 3) lanes.
access control	Reducing entry and exit points on a road to only a few locations and (in the case of full access control) with no direct access from properties along the road. Entry and exit points may be at-grade intersections or grade separated interchanges.
access road	A road constructed to provide or reinstate property access which has been affected by property acquisition or changes made to the road network.
alignment	The horizontal and vertical position of a road.
arterial road	A road that as its main function caters for major traffic movements over longer distances.
Average Recurrence Interval (ARI)	Measured in years, this is a term used to describe flood size. It is a means of describing how likely a flood is to occur in a given year. For example, a 100 year ARI flood is a flood that occurs or is exceeded on average once every 100 years.
Batter	An artificial uniform slope created on the sides of fills or cuts in road construction. The slope is expressed as 1 metre horizontally or so many metres vertically.
biodiversity	A scientific term to describe the variety of living things.
bioregion	A scientific term to describe an area covering similar environmental features and ecological characteristics.
centreline	An imaginary line running down the centre of a road or, where a road is divided, an imaginary line running midway between the two road carriageways.
congestion	A term used to describe traffic flow conditions.
cutting, cut	An excavation for a road to be placed below natural surface.
detention basin/pond	A small dam constructed to intercept and store road runoff for removal of sediment by settling and evaporation.
development	The construction of buildings or facilities on land.
diamond interchange	An interchange that includes four ramps in the shape of a diamond to provide for movements in all directions. A half diamond interchange has two ramps serving traffic to/from one direction only.
ecological community	An assembly of two or more populations of indigenous organisms occupying the same space.
Ecological Vegetation Class	A type of native vegetation classification that is described through a combination of its floristic, life form and ecological characteristics.
environment	Under the <i>Environment Effects Act 1978</i> , the meaning of 'environment' is taken to include relevant physical, biological, cultural, economic, social and health factors.
Environment Effects Statement	A statement prepared at the request of the Minister for Planning, pursuant to the <i>Environment Effects Act</i> 1978, on the potential environment impact of a proposed development.
Environment Protection Authority	Regulatory Authority responsible for ensuring that the State Environmental Protection Policies are adhered to.
exotic vegetation	A term for vegetation comprised of plant species, which originated in other countries and have been introduced into Australia.
fill	Earth or rock material placed above ground level.
freeway	A road, with full access control and grade separated interchanges, which is designed to carry large volumes of non-local traffic.
grade	The rate of ascent or descent of a road or a railway line.
grade-separation	Where roads and/or a railway line cross at different levels (ie an overpass, underpass or interchange).
groundwater recharge	Capacity of ground to take up groundwater after its level has been lowered by the pumping out of water.

habitat hectare	A site based measure of quality and quantity of native vegetation that is assessed in the context of the relevant native vegetation type.
infrastructure	Physical assets required to make a system function (e.g. roads, public utilities).
interchange	The place where a road crosses over or under a freeway with connection via entry and exit ramps.
land acquisition	The purchase of land where the whole or part of a property is affected by the road proposal.
land use	The type of development in an area eg industrial, commercial, residential, recreational or a combination of some or all of these different uses.
median	A strip of land separating vehicles travelling in opposite directions.
Melbourne Water (MW)	Authority responsible for natural waterways and catchments including approvals relating to stormwater discharge into streams and overland hydrology.
mitigation measures	Measures to reduce adverse impacts.
native vegetation	A broad term for vegetation comprised of plant species that occur naturally in Australia (but which are not necessarily indigenous).
net gain	The outcome for native vegetation and habitat where overall gains are greater than overall losses. Losses and gains are determined by a combined quality-quantity measure and over a specified area and period of time.
noise	Undesirable or unwanted sound.
noise attenuation	Barriers (eg timber, concrete) or earth mounds to protect nearby properties from road noise.
Nominated Acquiring Authority	Authority nominated under the Land Acquisition and Compensation Act 1986 to acquire land.
offset / offset target	Refer to net gain
overpass	A bridge over a road where there are not any connections between the two roads.
planning scheme	A document prepared in accordance with the <i>Planning and Environment Act 1987</i> which comprises text and plans for the regulation and control of the development and use of land in a specified area (usually a municipality).
Planning Scheme Amendment	A change to a planning scheme made in accordance with the Planning and Environment Act 1987.
Pre-construction	A phase during which design, coordination, land acquisition and services relocation etc occur prior to the actual construction of works.
ramps	Connecting roads carrying turning traffic between a highway and another road, usually at an interchange.
reservation	Land designated in a planning scheme as being required for a specific public purpose (eg construction of a future road project).
retaining wall / vertical batter	A wall built to hold back earth or other material.
right of way	A strip of land that is granted for transportation purposes.
salinity	The content of salt in soil or water.
shoulder	Space beside the traffic lanes that is provided for emergency or rest stops, or to separate the traffic lanes from drains or structural supports. Shoulders may be sealed or unsealed.
swale drain	An open, shallow drain to manage water run-off.
traffic lane	A strip along a road used for the passage of a single stream of vehicles.
two-lane two-way road	A road consisting of a single carriageway with one lane in each direction for opposing traffic flows.
utilities	Public utilities (eg gas, water, power, telephone).
watertable	The plane below which the ground

ABBREVIATIONS

AAV	Aboriginal Affairs Victoria, Victorian Government's key agency for advice on Aboriginal affairs. (Victorian Government)
ARI	Average Recurrence Interval
CEMP	Contractor Environment Management Plan
CEMS	Contractor Environment Management Strategy
СНМР	Cultural Heritage Management Plan
СМА	Catchment Management Authority
CoGG	City of Greater Geelong
DBIT	Donnybrook/Beveridge Intermodal Freight Terminal
DCO	Development Contribution Overlay
DDA	Disability Discrimination Act
DEHA	Department of Environment, Heritage and the Arts (Australian Government)
DPCD	Department of Planning and Community Development (Victorian Government)
DPI	Department of Primary Industries (Victorian Government)
DSE	Department of Sustainability and Environment (Victorian Government)
DoT	Department of Transport (Victorian Government)
EES	Environment Effects Statement
EMF	Environmental Management Framework
EMP	Environmental Management Plan
EPA	Environment Protection Authority (Victorian Government)
EPBC Act	Environment Protection and Biodiversity Conservation Act 1999 (Australian Government)
ESO	Environmental Significance Overlay
EVC	Ecological Vegetation Class
FFG Act	Flora and Fauna Guarantee Act 1988 (Victorian Government)
FO	Floodway Overlay
FZ	Farming Zone
GWZ	Green Wedge Zone
GWAZ	Green Wedge A Zone

GAA	Growth Areas Authority
НО	Heritage Overlay
HV	Heritage Victoria (Victorian Government)
IA	Impact Assessment
LPPF	Local Planning Policy Framework, a part of the planning scheme
LSIO	Land Subject to Inundation Overlay
M80	Metropolitan/Western Ring Road
MSS	Municipal Strategic Statement, a part of the LPPF
OMR/E6	Outer Metropolitan Ring/E6 transport corridor
PAO	Public Acquisition Overlay
P&E Act	Planning and Environment Act 1987
PAR	Planning Assessment Report
PEPS	Project Environmental Protection Strategy
PPWCMA	Port Phillip and Westernport Catchment Management Authority
PSA	Planning Scheme Amendment
PPRZ	Public Park and Recreation Zone
RAPs	Registered Aboriginal Parties
RCZ	Rural Conservation Zone
ROW	Right of Way
RRL	Regional Rail Link
RFO	Rural Floodway Overlay
SBO	Special Building Overlay
SEPP	State Environment Protection Policy
SLO	Significant Landscape Overlay
SUZ	Special Use Zone
SPPF	State Planning Policy Framework, a part of a planning scheme
TRG	Technical Reference Group
UGB	Urban Growth Boundary
VPO2	Vegetation Protection Overlay Schedule 2
VPP	Victorian Planning Provisions, which forms the SPPF
VTP	Victorian Transport Plan