

**IMAP Implementation Committee
Business Arising
18 November 2011**

A Senior Executive's Forum Action Items (26 March 2009)				
Item	Responsibility	Action	Due	Progress
5 Update from DIIRD	IMAP Implementation Officer	Reconvene Action 7.4 working group, review and identify opportunities and communicate to DIIRD. <i>[In response to changing environment & govt strategies, policies & priorities]</i>	Sept 09	In Progress <i>[Discuss further with DIIRD]</i>
B IMAP Implementation Committee Action Items (29 May 2009)				
Item	Responsibility	Action	Due	Progress
10 GLawler briefing on CoM/CoS software trial	IMAP Implementation Officer & City of Melbourne	Implementation Officer to organise a 'briefing' of Microsoft's 'public domain emissions tracker' in liaison with CoM staff <i>[Software tool to communicate with public, benchmark & measure]</i>	Oct 09	In Progress
C IMAP Implementation Committee Action Items (28 August 2009)				
Item	Responsibility	Action	Due	Progress
5 Business Arising	IMAP Implementation Officer	Follow-up with Office of Local Government re IMAP Model	Sept 09	Completed. Discussed with COAG committee - 20 Oct '10 Meeting with Min Local Govt 14 Nov 2011
D IMAP Executive Forum Action Items (20 July 2010)				
Item	Responsibility	Action	Due	Progress
3 IMAP Review	IMAP Executive Officer	Executive Officer to provide an update of key statistics included in the IMAP introductory section	Nov 2010	In Progress
E IMAP Implementation Committee Action Items (27 August 2010)				
Item	Responsibility	Action	Due	Progress
12 Car Sharing Action 3.3	Geoff Robinson/Stuart Outhred CoM	CoM to hold discussions with other IMAP Councils on joint car sharing tenders	Sept 2010	In Progress – CoM undertaking preliminary work
F IMAP Implementation Committee Action Items (11 March 2011)				
Item	Responsibility	Action	Due	Progress
14 Action 9.4 Green Demo Projects	IMAP Executive Officer	Executive Officer to follow up CoMs White Roofs guideline for distribution	When available	
G IMAP Implementation Committee Action Items (27 May 2011)				
Item	Responsibility	Action	Due	Progress
7 Business Arising	IMAP Executive Officer	Executive Officer to determine agenda for Ministers with Executive Forum and progress Ministerial meetings	June/July 2011	In Progress. Meeting held with Min Local Govt 14 Nov 2011
13 Greenlight	IMAP Executive Officer	Evaluation Report by Booz & Associates to be followed up.	June/July 2011	Completed – refer item 3a
17	IMAP Executive Officer	Executive Officer to follow up invite to Mr Chesterfield, Melbourne Water to the August IMAP Committee meeting.	June/July 2011	In Progress – deferred until 2012
H IMAP Implementation Committee Action items (26 August 2011)				
Item	Responsibility	Action	Due	Progress
6 Minutes	IMAP Executive Officer	Minutes of the IMAP Implementation meeting of 27 May 2011 to be amended as noted	Nov 2011	Completed
7 Action 8.1	IMAP Executive Officer	Arrange for the Project Team leader Action 8.1 to contact Tony Pensabene DBI	Nov 2011	In Progress (staff changes)
8. Bus Arising	Adrian Salmon DPCD	Asked to raise matter of IMAP's WSUD planning amendment with the Minister for Planning	Nov 2011	To advise
11 Com & Gov	IMAP Executive Officer	Operational Protocol to be updated except for changes to clause 11.1b and c	Nov 2011	Completed

		<i>Meeting dates for 2012 to be circulated IMAP AR to be finalised and distributed</i>		<i>Completed In Progress</i>
12 Action 2.5	IMAP Executive Officer/Adele McCarthy DoT	<i>Exec Officer to follow up with A McCarthy DoT on info regarding the use of rail corridors – for circ prior to next mtg</i>	Nov 2011	<i>To advise</i>
14 Action 9.4	Gail Hall CoM	<i>To provide a paper on the funding options for the Green Roof Project for consideration by the Exec Forum</i>	Nov 2011	<i>Completed – refer Att 2</i>
16 Action 11	IMAP Executive Officer	<i>To follow up involvement of City of Maribyrnong in Strategy 11 with project team</i>	Nov 2011	<i>Completed.</i>
I IMAP Executive Forum Action items (18 October 2011)				
	Responsibility	Action	Due	Progress
3 Action 9.4	IMAP Executive Officer	<i>To note Action 9.4 Green Guide funding for Implementation Plan and arrange invoicing</i>	Feb 2012	<i>In progress</i>
5 CoMari contributions	IMAP Executive Officer	<i>To collate the project information and forward to CEO Maribyrnong for final approval of his Councils participation in these projects</i>	Nov 2011	<i>In progress</i>

Correspondence

From	Regarding
3a Gary Liddle, Acting Secretary Dept of Transport	Forwarding Final Evaluation Report-Greenlight Project
3b Emma Nicolson, Project Manager, Dept of Transport	Publication of Guide to developing Wayfinding Signage
3c Neil Hutchinson, Project Manager, Dept of Transport	Advising of Conference paper promoting findings of Greenlight project



Department of Transport

PO Box 2797
Melbourne, Victoria 3001
Telephone: (03) 9655 6666
Facsimile: (03) 9095 4096
www.transport.vic.gov.au
DX 210410

Our Ref: DOC/10/3224

IMAP Implementation Committee
Attention – Elissa McElroy
IMAP Executive Officer
City of Stonnington,
PO Box 21
Prahran VIC 3181

RE: IMAP Greenlight Project- Final Evaluation Report

Dear IMAP Committee Members,

On behalf of the Department of Transport, I would like to thank the Inner Melbourne Action Plan Committee members for their support in the successful completion of the Greenlight Project.

It is my pleasure to release the final evaluation report for the Greenlight Project to the IMAP committee. This partnership project would not have been successful without the participation and contribution of the Cities of Port Phillip, Melbourne, Yarra and Stonnington.

The Department of Transport will continue to work in partnership with VicRoads to review VicRoads current guidelines to identify any further improvement that may assist pedestrians having regard to the study results.

I seek your continued support in promoting sustainable transport within your communities.

If you want any further copies of the report or wish to discuss this project, please contact Neil Hutchinson, Program Manager, Community and Place Division on 9655 1787.

Yours sincerely

Gary Liddle
Acting Secretary
Department of Transport

7 / 10 / 2011



FINAL REPORT

IMAP Greenlight Project

Department of Transport

Melbourne

15 June 2011

Version 1.0

*This document is confidential and is intended solely for
the use and information of the client to whom it is addressed.*

Executive Summary

The objective of the Greenlight project is to evaluate the impact of selected pedestrian crossing treatments on pedestrian safety and comfort. This final evaluation of the IMAP Greenlight project presents key findings from the statistical analysis of the data compiled in the pre-implementation and post-implementation stages of the project. The analysis is based upon an evaluation process that was developed collaboratively with the Department of Transport and IMAP Councils.

Greenlight project data is collected from video surveys, pedestrian behavioural and attitudinal surveys, and traffic information provided by VicRoads. Report findings are underpinned by:

- An analysis of post implementation changes in observed data;
- An analysis of the statistical evidence for hypothesised impacts¹ of Greenlight treatments; and
- A multiple regression analysis explaining some of the observed impacts throughout the project.

The analysis suggests that:

- There is a statistically significant effect of an increase in clearance time on improving pedestrian safety and comfort; and
- Generally Greenlight treatments have led to an overall decrease in non-compliance.

The analyses suggest effects of the Greenlight treatments in general on the safety and comfort of pedestrians. However, a positive impact of the other specific Greenlight changes could not be established to a suitable level of statistical confidence.

In terms of the hypothesised impacts of Greenlight changes, the study found that:

- Hypothesis was supported: 64 cases – 40% of hypotheses;
- The opposite of the hypothesis was supported: 59 cases – 37% of hypotheses; and
- There was no significant change: 38 cases, 23% of hypotheses.

Overall, the sites that received Greenlight changes were better-off than those that did not when it came to average pedestrian speed, rates of non-compliance, and ratings of safety for children to cross (at the three school zones observed). However, in the average ratings of safety, feelings of impatience and feelings of being rushed, both the sites that received Greenlight changes and those that did not were worse off. In ratings of safety, the sites that received Greenlight changes were worse off than those that did not.

There is also a very strong positive relationship between pedestrian speed and distance – with every 1m increase in crossing distance there is a 0.03m/s increase in pedestrian speed

¹ Established in Stage 1 of the Greenlight Project.

on average. This suggests that pedestrians walk faster when they have a greater distance to cover in the crossing.

The evaluation of the changes made at each site display inconsistent and contradictory results. This suggests that variables external to the study have had an impact on pedestrian safety and comfort.

In light of this, any future research would need to address:

- Controlling for environmental conditions occurring at the sites (e.g. intercept surveys by crossings instead of sites, cognitive / behavioural experiments, controlling / accounting for non-Greenlight changes); and
- Having adequate sample size (e.g. number of intersections and pedestrians, treatment rollout and time period).



Department of Transport

PO Box 2797
Melbourne
Victoria 3001
Telephone: (03) 9655 6666
Facsimile: (03) 9095 4096
www.transport.vic.gov.au
DX 210410

Elissa McElroy
IMAP Executive Officer
City of Stonnington
PO Box 21
PRAHRAN VIC 3181

Dear Elissa

You are here: a guide to developing pedestrian wayfinding

Thank you for attending the pedestrian wayfinding forum last Thursday. Please find enclosed a copy of the wayfinding guide. The guide is also available for download from the Department's website (www.transport.vic.gov.au). A hyperlink currently exists on the right hand side of the home page under 'Featured updates'. Alternatively, a keyword search of the website will also locate the guide.

Yours sincerely

A handwritten signature in black ink, appearing to read 'Emma Nicholson'.

EMMA NICHOLSON
Project Manager

31/10/2011

Elissa McElroy

From: Neil.Hutchinson@transport.vic.gov.au
Sent: Friday, 4 November 2011 1:10 PM
To: teresa.dominik@manningham.vic.gov.au; ben.grounds@darebin.vic.gov.au;
DElson@portphillip.vic.gov.au; Elissa McElroy; Jane.Waldock@yarracity.vic.gov.au;
Tim.Cottrell@wyndham.vic.gov.au
Subject: FYI - Projects reference in upcoming paper
Attachments: Copy of (DOC-11-324856) -- Maintaining pedestrian access through signalised crossings
- Hutchinson - SOAC Full Paper - final submission.DOC

Follow Up Flag: Follow up
Flag Status: Flagged

Afternoon All,

I have written and had a paper accepted for the upcoming State of Australian Cities Conference in Melbourne. The paper makes reference to projects that your Council completed as part of the Local Area Access Program. The specific list of all projects included in the paper in on page 2. I just want to make sure you are all aware of the paper and have a copy.

I would like to acknowledge the efforts of all the council staff who managed these projects from Manningham City Council, City of Port Phillip, City of Yarra, Wyndham City Council, Darebin City Council and the IMAP Group of Councils. This paper would not have been possible without the information that has been provided to DOT in formal project reports as well as through open and honest feedback. Thank you for all the information and help that has been provided.

Please don't hesitate to contact me if you wish to discuss the paper.

Regards,

Neil Hutchinson

Program Manager
Sustainable Transport Programs
Community and Place Division | Department of Transport

t: 03 9655 1787 | m: 0429 576 228 | e: neil.hutchinson@transport.vic.gov.au
Level 15, SX1, 121 Exhibition Street, Melbourne Victoria 3000 | PO Box 2797 Melbourne Victoria 3001

Transport Solutions - Stronger Communities - Better Places

Please consider the environment before printing this email