



Coordinated Imagery Program

Newsletter No. 12/June 2009

Program Management

2009-10 Expressions of Interest

1. Expressions of interest are currently being sought for participation in 2009-10 projects. An Expression of Interest Form is attached for use by prospective Purchase Partners, and/or, interested acquisition partners can contact a Program representative on (03) 8636 2355 as soon as possible to discuss your requirements.
2. The Department of Sustainability and Environment's River Health Division has expressed interest in a high accuracy LiDAR capture along the complete Index of Stream Condition (ISC) river network across the State of Victoria. The LiDAR derived information within a 500m corridor and which will include elevation will be used as an input into assessing the condition of the streamside vegetation and physical form. It is anticipated the data capture will begin November 2009 and be completed by April 2010.

Given that the river network stretches across the majority of the State this is a good opportunity for other participants (partners) to add to the proposed 500m corridor width.

If you wish to know more about the project or are interested in participating please contact John White, Program Team Leader (03) 8636 2333.

Communication Management

3. As part of the Program's communications improvement process, an online survey has been developed which is forwarded to Purchase Partners, upon receipt of their data, following the completion of their project/s. The information garnered from these surveys is used to gauge Purchase Partners overall satisfaction with the program and their final product.

The first batch of surveys were forwarded in the first quarter of this year with a 50% response rate from recipients.

To date the overall responses indicated Purchase Partners generally rated the process as good, however there is still a lot of room for improvement in our communication, particularly with the provision of project status and delivery date updates.

The Team will continue to seek ways to improve on its communication with both Purchase Partners and Suppliers, and will report further in our September newsletter.

2.

Subscription Model

4. A Subscription Model for the Program has been developed to meet the needs of organizations that are not met by CIP participation as a Purchase Partner.

The Program did not have a pricing model option that caters for organizations that want general access to imagery, but have no specific interest that would warrant becoming a Purchase Partner.

DSE recognizes that it is unlikely that some of these organizations will pay large amounts for imagery already acquired through the Program, so in response and to encourage the wider use of imagery while also supporting Purchase Partners, DSE developed the subscription service proposal.

The subscription model will initially apply to large government or semi-government organizations with a State-wide or extensive geographic area of interest and usage requirements.

The Vicmap Imagery license model consists of-

Option 1: Annual Catalogue License

Option 2: Back and Annual Catalogue License.

Subscribers may also be Purchase Partners as each annual acquisition program is determined by CIP's Purchase Partners requirements, not those of the Subscribers.

Subscribers will be able to access the required imagery via DSE's Image Web Server (IWS), which is updated on a fortnightly basis, or can choose to have imagery supplied every six months on an external hard disk, more frequent supplies can be negotiated if required.

In addition to the license fee, use of the Imagery is subject to the standard DSE data access license agreement (which includes the requirement that the imagery is to be used by the organization and not distributed without permission).

Funds received from Subscribers will be directed back into the Program in the following ways:

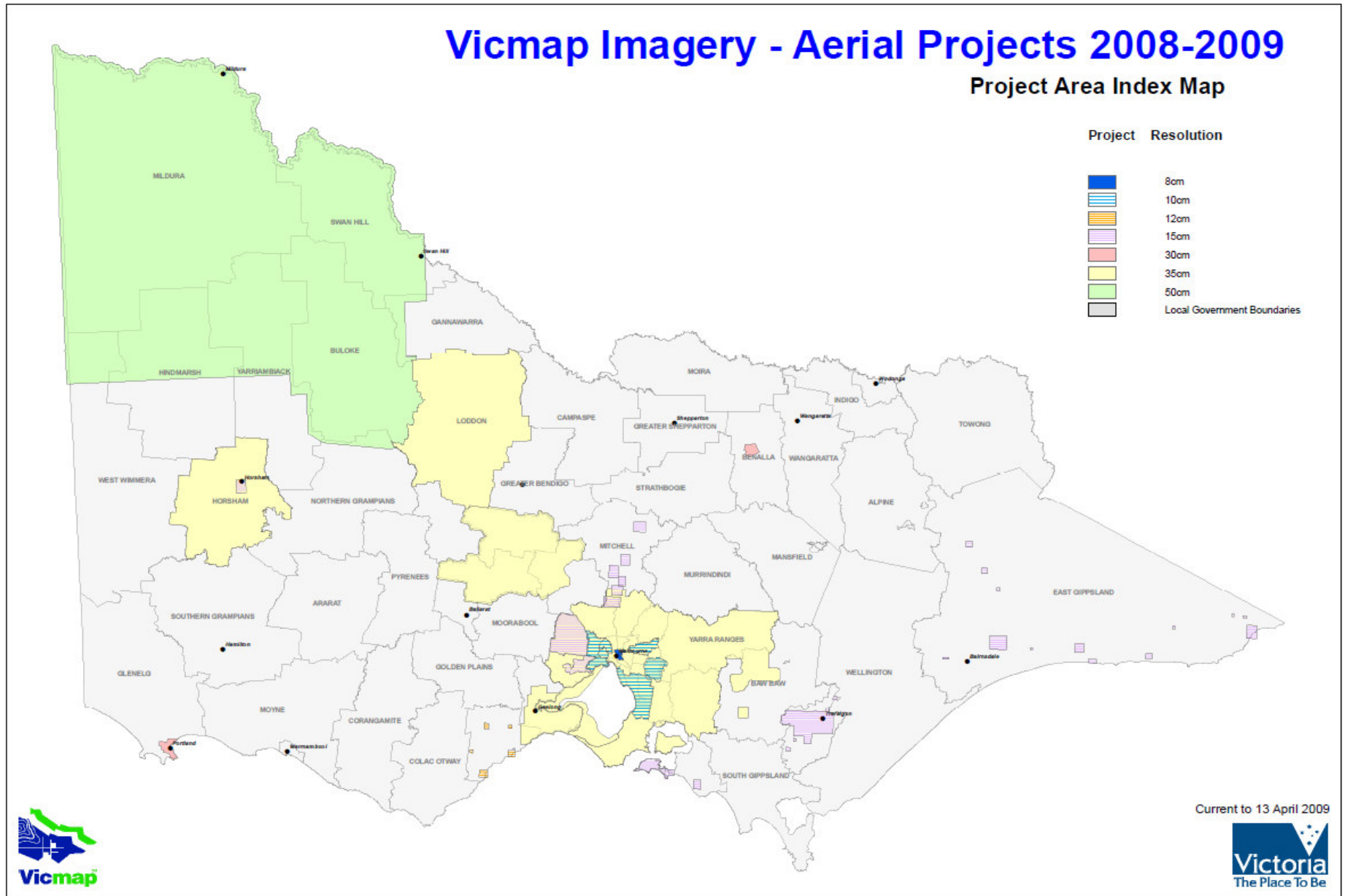
- Subscription fees will be used by the Program to assist with aerial photography acquisitions with potential Purchase Partners and projects. The distribution to each project will be capped.
 - Each survey season the subscription contribution to projects will cease once the total funds are exhausted. Therefore, the Program encourages Project Partners to develop and inform DSE of their interests early in the survey season.
 - Any additional funds after distribution to Purchase Partners will be directed towards future imagery acquisitions with a focus on gaps in existing coverage.
 - A portion of the fee up to 10% will be identified to cover some of the costs for the administration of the subscription, including data supply.
5. If you are interested in learning more about the Subscription Model or the Program in general or acquiring imagery, please contact a Program representative on 03 8636 2355, or alternatively via email at Coordinated.Imagery@dse.vic.gov.au.

You could also visit the CIP Website: <http://www.dse.vic.gov.au> – click on the links –

- Property Titles and Maps
- Maps Imagery and Data
- Imagery
- Coordinated Imagery Program

Update on the Status of CIP Projects

6. The Map on the following page shows CIP Projects under development and at the request for quote stage.
7. Appendix A attached below provides an update on the status of outstanding 2007-08 projects, 2008-09 projects and draft projects and 2009-10 draft projects.



4.

Appendix A**Update on Status of outstanding 2007-08, 2008-09 and 2009 Bushfire Imagery projects, to be completed and draft 2009-10 projects**

8. The table below lists outstanding 2007-08, 2008-09 and 2009 Bushfire Imagery projects, yet to be completed or delivered, and their status in terms of acquisition and planned delivery times and draft 2009-10 projects.

2007-08 Project Title	Acquisition Status	Anticipated Delivery (to CIP) Status
Ninety Mile Beach & Snowy River Floodplain	Completed	Final data delivered – QA pending
DOT Country Rail Level Crossings	Completed	90% delivered
South Gippsland & East Gippsland Coastal DEM	Completed	Delivered
2008-09 Project Title	Acquisition Status	Anticipated Delivery (to CIP) Status
Greater Melbourne Urban – LiDAR Capture	Completed	Final data delivered – QA pending
Brimbank Historical Orthophotography 1987 and 1998	Completed	July 2009
Victorian Coast Bathymetric Survey	Completed	Staged through to December 2009
Landsat Satellite Statewide	Commenced	Late September 2009
Mallee CMA Photography	Completed	June 2009
East Gippsland Towns	Completed	Completed
Moonee Valley – Brimbank Photography	Completed	July 2009
DSE Film Scanning 1980/92 & 1970's – Part A	Commenced	Late June 2009
Dinner Plain Winter Photography	RFQ Out	TBC
UDP Regional Township Photography	RFQ Out	TBC
City West Orthorectification Photography	Commenced	Late August 2009
2009 Bushfire Imagery		
Kilmore-Murrindindi Complex	Completed	April 2009
Bunyip SP – Bunyip Ridge Track	Completed	April 2009
WPNP - Cathedral	Completed	1 week after acquisition
Beechworth	Completed	25 March 2009
Wonwron	Completed	1 week after acquisition
Muskvale	Completed	April 2009

5.

<u>2009-10 Project Title</u>	<u>Acquisition Status</u>	<u>Anticipated Delivery (to CIP) Status</u>
North East Townships Photography	RFQ Received	TBC
Bendigo Rural Capture	RFQ Out	TBC
Newstead, Euroa & Eldorado Regional Photos	Commenced	June 2009
Peninsula Link Project (Frankston Bypass)	Quote Issued	TBC
UDP Melbourne Aerial Photography	Interest	-
State-wide Ryparian LiDAR	Interest	-



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CIP Purchase Partner EOI/Requirements Form

Name: _____	Phone: _____
Company: _____	Mobile: _____
Address: _____	Fax: _____
E-mail: _____	DX: _____
CIP Contact: _____	Date: _____

PROJECT SCOPE

<p>Prior Imagery/Elevation Utilisation (has imagery/elevation been used before for similar project, what resolutions were used, have you been satisfied with prior imagery/elevation acquisition, etc)</p>	
<p>Capture Cycle (how often imagery/elevation would ideally be captured)</p>	<p> <input type="checkbox"/> Yearly <input type="checkbox"/> 2 yearly <input type="checkbox"/> 3 yearly <input type="checkbox"/> Other (please specify) _____ </p> <p>For planning purposes, do you have the ability to modify this cycle in order to align with neighbouring partners if this can lead to economy of scale savings? YES / NO</p>
<p>Intended Use (for inclusion in partner licence agreement schedule) Information to include:</p> <ul style="list-style-type: none"> • applications, • expectations of use, • distribution/sub-licensing, etc • intended products / services 	
<p>Area / Location Information to include:</p> <ul style="list-style-type: none"> • LGA, CMA, management area, project area, townships • buffer required? • area in Km², etc • Full Image Tiles required? 	
<p>Digital Format Information to include:</p> <ul style="list-style-type: none"> ▪ GIS format ▪ image format ▪ projection, datum ▪ Tiling size (1km, 2km 5km etc) ▪ hardware/software, etc 	

<p>Special Requirements</p> <p>(seasonal capture, time of day, consideration for environmental factors such as flood, drought, bushfire, delivery date required to meet project deadlines, infrared band etc)</p>													
<p>Indicative Resolution(s) And Quality</p> <p>(list resolutions required for various applications or project requirements and what quality aspects may be important for your intended use)</p>	<p>Resolution:</p> <p><input type="checkbox"/> 0.10m (very detailed feature recognition, potential for engineering/survey applications)</p> <p><input type="checkbox"/> 0.15m (detailed feature recognition, generation of 1m contours)</p> <p><input type="checkbox"/> 0.35m (good feature recognition, monitoring urban growth or forest decline)</p> <p><input type="checkbox"/> 0.50m (limited feature recognition, general change over time applications)</p> <p><input type="checkbox"/> 1m (urban vs rural feature recognition, broad-scale overview applications)</p> <p><input type="checkbox"/> Other (please identify resolution required) _____</p> <p><input type="checkbox"/> Do you require the infrared band?</p> <p style="text-align: center;">Quality Considerations:</p> <table style="width: 100%; border: none;"> <tr> <td style="width: 60%;">Spatial Accuracy</td> <td style="width: 10%;">High</td> <td style="width: 10%;">Med</td> <td style="width: 10%;">Low</td> </tr> <tr> <td>Colour Balancing:</td> <td>High</td> <td>Med</td> <td>Low</td> </tr> <tr> <td>Edge Matching</td> <td>High</td> <td>Med</td> <td>Low</td> </tr> </table> <p>-----</p> <p>If you also require elevation data, please indicate basic specs here:</p> <p><input type="checkbox"/> _____m Contour interval</p> <p><input type="checkbox"/> DEM of ± _____cm accuracy</p>	Spatial Accuracy	High	Med	Low	Colour Balancing:	High	Med	Low	Edge Matching	High	Med	Low
Spatial Accuracy	High	Med	Low										
Colour Balancing:	High	Med	Low										
Edge Matching	High	Med	Low										
<p>Budget</p> <p>(which of the following best describes budget scenario)</p>	<p><input type="checkbox"/> Fixed budget with “as good as budget can buy”</p> <p style="text-align: right;">\$ _____</p> <p><input type="checkbox"/> Indicative budget only with “known image specifications”</p> <p style="text-align: right;">Indicative \$ _____</p> <p><input type="checkbox"/> Indicative budget only with “unknown image specifications”</p> <p style="text-align: right;">Indicative \$ _____</p> <p><input type="checkbox"/> None for this year but would like to be kept informed on projects in my area</p> <p><input type="checkbox"/> Other (please specify) _____</p>												
<p>Additional Notes</p>													

Return to: coordinated.imagery@dse.vic.gov.au or Spatial Information Infrastructure
 PO Box 500, East Melbourne Vic 3002 **Fax:** 8636 2394 **Inquiries:** Phone 8636 2355

