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| Protection and maintenance of  survey control marks |
| Survey control marks are valuable infrastructure that support surveying of property boundaries, mapping and construction |

Survey control marks are stable reference points in the ground with accurately measured coordinate and height information. It is important that survey control marks are protected and maintained to support surveying and development activities and to ensure minimal inconvenience to the public.

## Importance of survey control marks

Survey control marks are valuable infrastructure that support surveying of property boundaries, development and construction activities, mapping and environmental monitoring. The survey control marks hold accurate coordinate and height information and provide a point of reference for surveying activities. It is important that they remain accessible and stable to ensure the accuracy and reliability of the survey control mark information is preserved. Survey control marks enable surveyors to easily comply with legislation and project requirements, which improves the efficiency of surveying activities, reducing costs for industry and the community.

## Council responsibilities

Local government authorities are responsible for the routine maintenance of survey control mark infrastructure located in road reserves on roads included in their register of public roads. This is in accordance with *Section 15(3)* of the *Survey Co-ordination Act 1958* and council’s obligations as the road authority under the *Road Management Act 2004*. Surveyor-General Victoria (SGV), in the Department of Environment Land Water and Planning (DELWP), can assist councils with occasional maintenance activities. This generally includes minor maintenance tasks, such as lid replacements, that will be performed when completing other work in the area.

**Common survey control marks and covers**

## Surveyor responsibilities

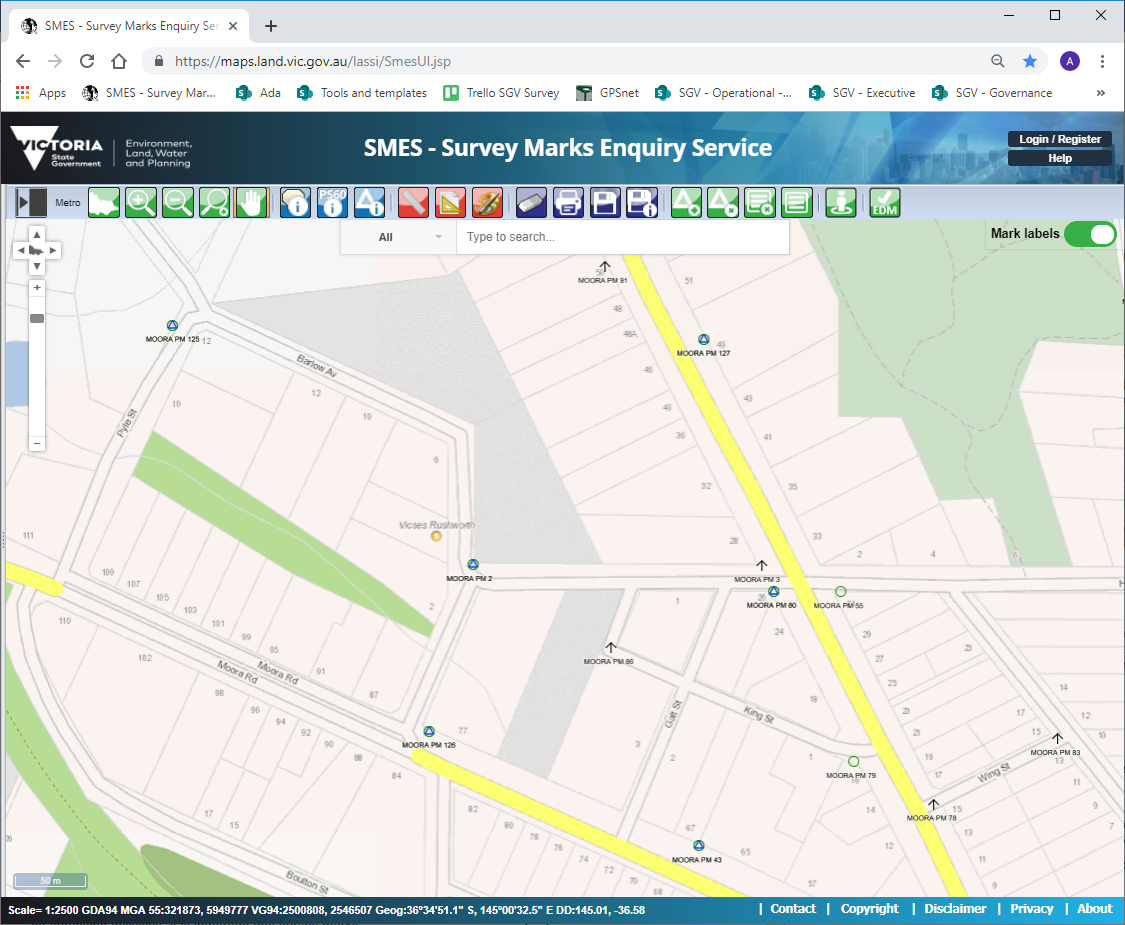
Surveyors are encouraged to perform basic maintenance of survey control marks and ensure they are left in suitable condition for future use and not a hazard to the public. Surveyors are expected to report damaged and disturbed survey control marks or cases requiring additional maintenance. To support identification, surveyors are also encouraged to submit supplementary sketches and photos of survey control marks via the Survey Marks Enquiry Service (SMES).

## Survey Marks Enquiry Service

Information about all survey control marks in Victoria is available at no cost through the SMES interactive online application at <https://maps.land.vic.gov.au/lassi/SmesUI.jsp>

The survey control marks in an area can be located through this online map service. Coordinate and height information, the mark type and sketch information are also available.

Registered users can also log into SMES and update information about survey control marks.



Survey Marks Enquiry Service (SMES)

## Survey control mark materials

For accessibility to users, survey control marks are usually located within road reserves, on footpaths or alongside fences. The most common survey control mark is a brass plaque set in concrete, although they can also be a rod, pipe or other stable monument. Many survey control marks are set below ground level and are enclosed by a protective surround with a cover/lid. Survey control mark materials can be sourced from a range of suppliers. SGV can provide details for local suppliers and in some cases supply small quantities of survey control mark materials for remedial works.

## Reporting issues

It is important that survey control marks are not disturbed and that they remain stable and accessible*.* Councils and construction contractors are encouraged to make every effort to preserve existing survey control marks. It is acknowledged that sometimes interference with these marks is unavoidable due to development and other works. In these instances, it is important to notify SMES Support:

Phone: 03 9194 0770

Email: smes.support@delwp.vic.gov.au

Potential damage or destruction of survey control marks may require them to be removed or replaced. SMES Support will advise the appropriate course of action and update the SMES database as required.

## Your assistance is appreciated

SGV appreciates any assistance in the ongoing maintenance and enhancement of the Victorian survey control mark network. The collaborative approach by the surveying industry, local government and SGV will ensure the protection of this important and valuable infrastructure in Victoria.

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