



Surveying Alert



eSurvey into the future

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The Department of Natural Resources and Mines (DNRM) has undertaken a review of its current cadastral and geodetic systems, including eSurvey, with a view to defining a new environment that will take the Department and the industry into the future. DNRM firmly believes the electronic transfer of digital data into this new environment is fundamental, however the current eSurvey tools do not have the potential or longevity needed to accommodate future requirements.

In consultation with the surveying industry, and following an independent technical review of eSurvey, DNRM will replace eSurvey as a part of the Cadastral and Geodetic Services Systems Review. To progress this decision, there are some important lead elements of the Systems Review Project that we will work on with industry immediately, including:

- Understand the requirements of a system that enables the electronic exchange of survey information going forward taking into consideration all plan types, 3D requirements, building information models, dynamic datum and location information.
- Strategies to improve and retain the accuracy of the digital cadastre, including opportunities to leverage information that is already being captured digitally in different formats by the surveying profession.

DNRM will not continue to invest in the current eSurvey systems platform and in the interim will therefore be unable to support the electronic submission of surveys using the eSurvey portal.

The decision to move to a new solution has not been made without lengthy consideration. The eSurvey tools are built on aged technology that is not readily able to be further developed to meet current or emerging trends.

Queensland continues to support the national ePlan initiative. Queensland will continue to review the other cadastral, geodetic and addressing systems and work with New South Wales and other jurisdictions to explore opportunities to partner with and deliver a more efficient and effective way to manage land parcel & property, positioning, geocoded addressing, and administrative boundaries spatial datasets. A new solution for the electronic exchange of survey information will form an element of this new environment.

The DNRM Cadastral & Geodetic Services Systems Review project will progress this work, however this cannot be done in isolation. DNRM will rely heavily on the involvement of the surveying industry and software vendors to support the business case, and to implement incremental change in the interim.

There are considerable learnings that can be taken forward from the existing systems. We appreciate the investment many of you have made in eSurvey to date and assure you the contributions, knowledge and willingness to be involved will not be lost as we move to a new environment.

The project will continue to draw advice from the Surveying Focus Group, which has DNRM, Transport & Main Roads, local government authorities and private cadastral surveyors represented. A smaller working group, specifically relating to eSurvey, has been formed and will work with us to progress our commitment to the electronic lodgment of survey plans. However, if you have any feedback, questions or ideas please do not hesitate to share them with Jim Sloan, Surveying Focus Group Chair, or directly with the project team via cad_geo_project@dnrm.qld.gov.au.

We will keep you informed of the progress of the new cadastral and geodetic environment and the various tools to submit and access data.

Thank you for your support, interest and involvement.

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