

Analysis
Department of Geology and Mineral Industries
Report on IT Assessment

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Request: Acknowledge receipt of a report on an information technology assessment that was conducted by the Office of the State Chief Information Officer as directed by a budget note in SB 5512 (2015).

Recommendation: Acknowledge receipt of the report with instructions.

Analysis: Attached to SB 5512 (2015), the budget bill for the Department of Geology and Mineral Industries (DOGAMI), was a budget note relating to an assessment of the information technology related operations within the Department. The budget note required DOGAMI to work with the Office of the State Chief Information Officer (OSCIO) to conduct and report on the assessment during the 2016 legislative session to the Joint Committee on Ways and Means and the Joint Legislative Committee on Information Management and Technology (JLCIMT). The report was to include and evaluation of and recommended changes or enhancements to agency IT management, operations, staffing, funding, policies, and practices.

DOGAMI and the OSCIO have completed the assessment and provided the required report. The report identified a variety of issues, concerns, and gaps that require near, medium, and long-term resolution. The report includes recommendations from the OSCIO, including but not limited to, DOGAMI outsourcing or partnering with other state entities for daily operations and maintenance hardware and software not directly required for mapping or geospatial data processing needs. The report recommends the development of a plan for the server and storage infrastructure requirements needed for geospatial data and housing the necessary infrastructure offsite in a modern, secure data center facility. Finally, the assessment recommends developing and presenting a plan to address the recommendations within the Department's 2017-19 budget request.

Currently, DOGAMI and OSCIO are in the process of jointly developing a tactical IT remediation plan designed to address and mitigate the highest priority issues found during the assessment. This tactical plan will include migration of some services to OSCIO Enterprise Technology Services and increasing the IT contract services available to the agency for the near or medium term.

The Legislative Fiscal Office (LFO) recommends acknowledging receipt of the report with the understanding that the Department will do the following:

- Regularly provide progress status reports to OSCIO, Department of Administrative Services (DAS) Chief Financial Office (CFO), and LFO.
- Partner with OSCIO to jointly develop and present a tactical IT remediation plan to the Emergency Board and the JLCIMT during the May 2016 Legislative Days, including any requests for additional resources to carry out the plan.
- Develop and present a plan and supporting budget request to the OSCIO, the Governor, and the Legislature for implementing the report's recommendations as part of the 2017-19 biennial budget development process.