



# OAG

Office of the Auditor General

## Report Summary

### *Performance Audit*

**Report Number:**  
761-0592-17

### *MiWaters*

### *Department of Environmental Quality (DEQ) and Department of Technology, Management, and Budget (DTMB)*

**Released:**  
March 2018

MiWaters is a Web-based permitting and compliance system implemented in 2015 that replaced over 25 applications and databases used by the DEQ Water Resources Division. MiWaters streamlined DEQ's electronic permitting process, allowing DEQ to fulfill federal electronic reporting requirements and providing an online component for access to public information. MiWaters processes approximately 9,000 permits yearly. MiWaters was developed by a third-party vendor that continues to provide post-implementation enhancements. DTMB provides IT services to DEQ for MiWaters, such as database and operating system support.

Audit Objective			Conclusion
Objective #1: To assess the effectiveness of DEQ and DTMB's security, access, and contingency planning controls over MiWaters.			Moderately effective
Findings Related to This Audit Objective	Material Condition	Reportable Condition	Agency Preliminary Response
MiWaters security could be enhanced with more comprehensive vulnerability scans. Also, MiWaters contingency planning needs improvement ( <a href="#">Finding #1</a> ).		X	Agrees
MiWaters needs more fully established and implemented access controls. Forty-eight (80%) of 60 judgmentally selected accounts had access rights in excess of those necessary for users to perform their jobs ( <a href="#">Finding #2</a> ).		X	Agrees

Audit Objective			Conclusion
Objective #2: To assess the effectiveness of DEQ and DTMB's efforts to ensure vendor compliance with the MiWaters contract.			Effective
Findings Related to This Audit Objective	Material Condition	Reportable Condition	Agency Preliminary Response
None reported.			Not applicable.

Audit Objective		Conclusion	
Objective #3: To assess the effectiveness of DEQ and DTMB's efforts to ensure the integrity of MiWaters data.		Effective	
Findings Related to This Audit Objective	Material Condition	Reportable Condition	Agency Preliminary Response
None reported.		Not applicable.	

**Obtain Audit Reports**

Online: [audgen.michigan.gov](http://audgen.michigan.gov)

Phone: (517) 334-8050

Office of the Auditor General  
201 N. Washington Square, Sixth Floor  
Lansing, Michigan 48913

**Doug A. Ringler, CPA, CIA**  
Auditor General

**Laura J. Hirst, CPA**  
Deputy Auditor General