

December \_\_\_, 2020

To the Great Lakes Water Authority Audit Committee:

We are presenting, for your consideration, our comments and management recommendations which were identified during our audit of the financial statements of the Great Lakes Water Authority (Authority) for the year ended June 30, 2020.

This letter, by its nature, focuses on improvements and does not comment on the many strong areas of the Authority's systems and procedures. The comments and suggestions are not intended to reflect in any way on the integrity or ability of the personnel of Authority's operations. Additionally, this letter is meant to provide management with information which may be useful when considering operating enhancements to your operation and are provided in the spirit of advisory assistance. The comments in this report are not required as part of our annual audit but are offered only as a process to assist your operations.

## **OVERVIEW**

The focus for the 2020 Information Technology (IT) review was to continue developing our understanding of the general computer control (GCC) environment at Authority and perform detailed tests per the request of the Baker Tilly financial audit team. This document is intended to summarize the results of our review and provide any additional guidance regarding the IT environment at Authority.

The GCC review utilized the IT Risk Assessment Standards framework to obtain a more detailed understanding of the Authority IT control environment. As part of the GCC review, the following areas related to the IT function were reviewed:

- > Software Acquisition
- > Change Management
- > Data Conversion
- > Unique User Authentication
- > Passwords
- > User Account Management
- > Elevated Privileges
- > User Account Access Review
- > Access Violation Monitoring
- > Physical Security
- > Third-Party Service Providers
- > Backup and Restoration
- > Automated/Scheduled Processes



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## **GENERAL COMPUTER CONTROL FINDINGS**

Below lists some of the specific GCC findings that did not warrant a management letter comment but should be considered by the Authority.

Control Objective	IT Finding	Recommendation to Address Finding	Management's Response
Backup Testing	Backup restores are not tested periodically.	We recommend the Authority proactively test full back up restoration on all in scope applications hosted at the Authority to test if the disaster recovery procedures are effective. We noted, he Authority does perform table top exercises which is a good mitigating control, however a full restore test provides additional assurance that disaster recovery procedures are effective.	The Authority will continue to conduct annual table top exercises. We also currently perform backups of all systems on a daily basis. In fiscal year 2021, the Authority plans to perform full back up restore testing on all in scope applications.

This report is intended solely for the information and use of management and others in the organization and is not intended to be, and should not be, used by anyone other than the specified parties.

We appreciate the courtesy and assistance extended to us by all your personnel during the audit. If you have any questions on our comments, or if we can offer our services in any other way during the year, please do not hesitate to contact us. Thank you for allowing us to serve you.

Sincerely,

BAKER TILLY US, LLP