STATE OF MICHIGAN
DEPARTMENT OF TECHNOLOGY, MANAGEMENT & BUDGET
LANSING

GRETCHEN WHITMER
GOVERNOR

MICHELLE LANGE
DIRECTOR

June 28, 2024

Mr. Richard Lowe, Chief Internal Auditor
Office of Internal Audit Services
Office of State Budget
George W. Romney Building
111 South Capitol, 6th Floor
Lansing, Michigan 48913

Dear Mr. Lowe:

In accordance with the State of Michigan, Financial Management Guide, part VII, following is a summary table identifying our ongoing responses and corrective action plans to address recommendations contained within the Office of the Auditor General's Enterprise Data Warehouse follow-up audit report (071-0520-14F).

If you have any questions, or if I can be of further assistance, please don't hesitate to contact me directly.

Sincerely,

Michelle Lange
DTMB Director

cc: Senator Sarah Anthony, Chair, Senate Appropriations
     Senator John Cherry, Chair, Senate General Government Appropriations Subcommittee
     Senator Sam Singh, Senate, Chair, Senate Oversight Committee
     Representative Angela Witwer, Chair, House Appropriations
     Representative Felicia Brabec, Chair House General Government Appropriations Subcommittee
     Representative Erin Byrnes, Chair, House Ethics and Oversight Committee
     Doug Ringler, OAG
     Patti Tremblay, MIEOG
     Laura Clark, CIO
     Caleb Buhs, DTMB, Chief Deputy Director
     Jayson Cavendish, CSO
     Heather Frick, DTMB
     Rex Menold, CTO   Bruce Hanses, Treasury
     Eric Swanson, DTMB   Shannah Havens, MDHHS
     Sherri Irwin, DTMB   Sylvia Renteria, MDARD

Agency Response to

OAG Enterprise Data Warehouse Follow-up Audit

<u>**Summary of Agency Responses to Recommendations**</u>

1. Audit recommendations Agencies (MDHHS, Treasury) and DTMB do not plan further remediation: #1a
2. Audit recommendations Agency MDARD agreed with and will remediate: #1a and 1b

<u>**Agencies Responses to Recommendations:**</u>

Finding 1 – Improvements Needed to Interface Controls Over the EDW

For part a., Treasury, MDHHS, DTMB, and MDARD agree that interfaces should be documented based on business needs.

For MDHHS, Treasury, and DTMB, the current EDW interface documentation meets the business needs. MDHHS and DTMB will update existing EDW interface documentation only upon the next request for interface modification by the business. The interface documentation meets current business needs. Treasury updated the interface documentation for the one exception during the audit.

DTMB reviewed and updated the EDW Best Practice Guideline to reference appropriate Standards of Michigan Standards (November 2023), including references to the State's System Engineering Methodology (SEM), which is a component of the State's Unified Information Technology Environment (SUITE) and removed references to FISCAM. In accordance with the State of Michigan Administrative Guide to State Government, 1360.00, State Agencies follow the State's System Engineering methodology for IT projects, which includes the development of interfaces.

For part a and part b., MDARD agrees that reconciliation interface controls should be more fully documented based on business needs. MDARD will continue to update the documentation based on business needs, business prioritization, and available resources (June 30, 2024).

MDARD provides their own IT support for MDARD's EDW processes. In addition, the SCAO is not an executive branch agency and as such the SCAO provides their own IT support for the SCAO's EDW processes. As such, DTMB Agency Services does not provide IT support to the MDARD or SCAO EDW.