## **HOUSE BILL NO. 4087**

February 13, 2025, Introduced by Reps. Posthumus and Robinson and referred to Committee on Communications and Technology.

A bill to amend 1984 PA 431, entitled "The management and budget act,"

by amending section 351 (MCL 18.1351) and by adding section 351a.

## THE PEOPLE OF THE STATE OF MICHIGAN ENACT:

- 1 Sec. 351. (1) A—Subject to section 351a, a countercyclical
- 2 budget and economic stabilization fund is created to assist in
- 3 stabilizing revenue and employment during periods of economic
- 4 recession and high unemployment.
- 5 (2) As used in this section and sections 352 to 359, "fund"
- 6 means the countercyclical budget and economic stabilization fund.
- 7 (3) As used in section 352, "current calendar year" means the

- 1 year that ends December 31 in which the determination of the
- 2 transfer into or out of the fund is being made.
- 3 Sec. 351a. (1) Subject to subsection (2), the state treasurer
- 4 may invest money from any of the following funds in cryptocurrency:
- 5 (a) The general fund.
- 6 (b) The countercyclical budget and economic stabilization fund 7 created under section 351.
- 8 (2) The state treasurer shall not invest greater than 10% of
- 9 the available funds in each fund described under subsection (1) in
- 10 cryptocurrency.
- 11 (3) The state treasurer shall transfer any taxes paid or fees
- 12 generated to this state in the form of cryptocurrency to the
- 13 general fund, and if the payment or fees generated in the form of
- 14 cryptocurrency were designated to a fund other than the general
- 15 fund, the state treasurer shall reimburse that fund from the
- 16 general fund in the form of money in the amount paid or fees
- 17 generated.
- 18 (4) Cryptocurrency held by this state in a fund described in
- 19 subsection (1) must be held directly by the state treasurer through
- 20 any of the following means:
- 21 (a) A secure custody solution.
- 22 (b) A qualified custodian.
- 23 (c) An exchange-traded product issued by a registered
- 24 investment company.
- 25 (5) If cryptocurrency can be loaned without increasing the
- 26 financial risk to this state, the state treasurer is permitted to
- 27 loan the cryptocurrency to yield further return to this state
- 28 through rules promulgated by the state treasurer under the
- 29 administrative procedures act of 1969, 1969 PA 306, MCL 24.201 to

- 1 24.328.
- 2 (6) As used in this section:
- 3 (a) "Cryptocurrency" means digital currency in which
- 4 encryption techniques are used to regulate the generation of units
- 5 of currency and verify the transfer of funds, and that operates
- 6 independently of a central bank.
- 7 (b) "Exchange-traded product (ETP)" means any financial
- 8 instrument that is approved by the United States Securities and
- 9 Exchange Commission or the United States Commodities Future Trading
- 10 Commission that is traded on a United States regulated exchange and
- 11 derives its value from an underlying pool of assets, including, but
- 12 not limited to, stocks, bonds, commodities, or indexes.
- 13 (c) "Private key" means a unique element of cryptographic data
- 14 used for signing transactions on a blockchain that is known to the
- 15 owner of the private key.
- 16 (d) "Qualified custodian" means either of the following:
- 17 (i) A federal or state-chartered bank, trust company, or
- 18 special purpose depository institution.
- 19 (ii) A company regulated by this state that keeps in custody
- 20 cryptocurrency for an approved exchange-traded product.
- 21 (e) "Secure custody solution" means a technological product or
- 22 blended product and service that has all the following
- 23 characteristics:
- 24 (i) Includes cryptographic private keys that secure
- 25 cryptocurrency that are exclusively known by and accessible to a
- 26 governmental entity.
- 27 (ii) Includes cryptographic private keys that secure
- 28 cryptocurrency exclusively contained within an encrypted
- 29 environment and accessible only via end-to-end encrypted channels.

- 1 (iii) Includes cryptographic private keys that secure
  2 cryptocurrency that are never contained by, accessible by, or
  3 controllable through a smartphone.
- 4 (*iv*) Ensures that any hardware that contains the cryptographic 5 private keys and that secures cryptocurrency is maintained in at 6 least 2 geographically diversified, specially designated secure 7 data centers.
- 8 (v) Enforces a multi-party governance structure for
  9 authorizing transactions, enforces user access controls, and logs
  10 all user-initiated actions.
- 11 (vi) Its provider has implemented a disaster recovery protocol 12 that ensures customer access to assets in the event the provider 13 becomes unavailable.
- (vii) Undergoes regular code audits and penetration testing from audit firms, and any identified vulnerabilities are promptly remedied.