

HB0230S02 compared with HB0230

{Omitted text} shows text that was in HB0230 but was omitted in HB0230S02

inserted text shows text that was not in HB0230 but was inserted into HB0230S02

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1 **Blockchain and Digital Innovation Amendments**

. 2025 GENERAL SESSION

. STATE OF UTAH

. **Chief Sponsor: Jordan D. Teuscher**

. Senate Sponsor:

2

3 **LONG TITLE**

4 **General Description:**

5 This bill creates authority for the state treasurer to invest public funds in certain digital
6 assets.

7 **Highlighted Provisions:**

8 This bill:

- 9 ▶ defines terms;
- 10 ▶ authorizes the state treasurer to invest certain public funds in qualifying digital assets;
- 11 ▶ establishes requirements for the custody and management of digital assets;
- 12 ▶ creates regulatory requirements for stablecoin investments; and
- 13 ▶ authorizes the state treasurer to engage in staking and lending of digital assets under specified conditions.

15 **Money Appropriated in this Bill:**

16 None

17 None

20 AMENDS:

HB0230 compared with HB0230S02

21 **51-7-2** , as last amended by Laws of Utah 2024, Chapters 418, 492 and 510 , as last amended by
22 Laws of Utah 2024, Chapters 418, 492 and 510

23 ENACTS:

24 **7-28-101** , Utah Code Annotated 1953 , Utah Code Annotated 1953

25 **7-28-102** , Utah Code Annotated 1953 , Utah Code Annotated 1953

26 **7-28-103** , Utah Code Annotated 1953 , Utah Code Annotated 1953

27 **7-28-104** , Utah Code Annotated 1953 , Utah Code Annotated 1953

28 **10-9a-541** , Utah Code Annotated 1953 , Utah Code Annotated 1953

29 **17-27a-536 , Utah Code Annotated 1953 , Utah Code Annotated 1953**

30 **67-4-20** , Utah Code Annotated 1953 , Utah Code Annotated 1953

31

Be it enacted by the Legislature of the state of Utah:

32 Section 1. Section **1** is enacted to read:

33 **7-28-101. Definitions.**

As used in this chapter:

34 (1) "Blockchain protocol" means any executable software deployed to enable the transfer of data and
electronic records through a distributed network of nodes, including an additional standardized set
of rules that uses a previously existing blockchain as a base.

37 (2) "Digital asset" means:

38 (a) virtual currency;

39 (b) cryptocurrency;

40 (c) natively electronic assets, including:

41 (i) stablecoins; and

42 (ii) non-fungible tokens; or

43 (d) other digital-only assets that confer economic, proprietary, or access rights or powers.

44 (3) "Hardware wallet" means a physical device that:

45 (a) is not continuously connected to the Internet;

46 (b) allows an individual to secure and transfer digital assets; and

47 (c) enables the owner of digital assets to retain independent control over the digital assets.

50 Section 2. Section **2** is enacted to read:

51 **7-28-102. Permitted uses of digital assets.**

HB0230 compared with HB0230S02

A state or local governmental entity may not prohibit, restrict, or impair a person's ability to:

- 53 (1) accept digital assets as a method of payment for legal goods and services; or
- 54 (2) take custody of digital assets using:
- 55 (a) a self-hosted wallet; or
- 56 (b) a hardware wallet.

58 Section 3. Section 3 is enacted to read:

59 **7-28-103. Access to blockchain protocols and transfer of digital assets.**

A person may:

- 60 (1) operate a node for the purpose of:
- 61 (a) connecting to a blockchain protocol; and
- 62 (b) participating in the blockchain protocol's operations;
- 63 (2) develop software on a blockchain protocol;
- 64 (3) transfer digital assets to another individual or business utilizing a blockchain protocol; or
- 65 (4) participate in staking on a blockchain protocol.

67 Section 4. Section 4 is enacted to read:

68 **7-28-104. Exemption from money transmission license.**

The following activities do not require an individual or business to obtain a money transmitter license under Title 7, Chapter 25, Money Transmitter Act:

- 70 (1) operating one or more nodes on a blockchain protocol;
- 71 (2) developing software on a blockchain protocol; or
- 72 (3) operating a business or decentralized protocol that:
- 73 (a) effectuates the exchange of one digital asset for another digital asset; and
- 74 (b) does not exchange digital assets for legal tender or bank deposits.

76 Section 5. Section 5 is enacted to read:

77 **10-9a-541. Digital asset mining -- Zoning restrictions.**

- 77 (1) As used in this section:
- 78 (a) "Digital asset" means the same as that term is defined in Section 7-28-101.
- 79 (b) "Digital asset mining" means using computer hardware and software specifically designed or
utilized for validating data and securing a blockchain network.
- 81 (c) "Digital asset mining business" means a group of computers working at a single site that:

HB0230 compared with HB0230S02

- 83 (i) consumes more than one megawatt of energy on an average annual basis; and
84 (ii) operates for the purpose of generating blockchain tokens by securing a blockchain network.
86 (2) A political subdivision of the state may not enact an ordinance, resolution, or rule that:
87 ~~{(a) {for digital asset mining businesses located in areas zoned for industrial use:}}~~
88 ~~{(i) {places specific limits on sound decibels generated from a digital asset mining business; or}}~~
90 ~~{(ii)}~~ (a) for digital asset mining businesses located in areas zoned for industrial use, imposes sound
restrictions ~~{other than}~~ on digital asset mining businesses that are more stringent than the
generally applicable limits set for industrial-zoned areas; or
92 (b) prevents a digital asset mining business from operating in an area zoned for industrial use if the
digital asset mining business meets other requirements for industrial use.

94 Section 6. Section 6 is enacted to read:

95 **17-27a-536. Digital asset mining -- Zoning restrictions.**

96 (1) As used in this section:

97 (a) "Digital asset" means the same as that term is defined in Section 7-28-101.

98 (b) "Digital asset mining" means using computer hardware and software specifically designed or
utilized for validating data and securing a blockchain network.

100 (c) "Digital asset mining business" means a group of computers working at a single site that:

102 (i) consumes more than one megawatt of energy on an average annual basis; and

103 (ii) operates for the purpose of generating blockchain tokens by securing a blockchain network.

105 (2) A political subdivision of the state may not enact an ordinance, resolution, or rule that:

106 (a) for digital asset mining businesses located in areas zoned for industrial use, imposes sound
restrictions on digital asset mining businesses that are more stringent than the generally applicable
limits set for industrial-zoned areas; or

109 (b) prevents a digital asset mining business from operating in an area zoned for industrial use if the
digital asset mining business meets other requirements for industrial use.

112 Section 7. Section 51-7-2 is amended to read:

113 **51-7-2. Exemptions from chapter.**

97 (1) Except as provided in Subsection (2), the following funds are exempt from this chapter:

98 (a) funds invested in accordance with the participating employees' designation or direction pursuant to a
public employees' deferred compensation plan established and operated in compliance with Section
457 of the Internal Revenue Code of 1986, as amended;

HB0230 compared with HB0230S02

- 102 (b) funds of the Utah State Retirement Board;
- 103 (c) funds of the Utah Housing Corporation;
- 104 (d) endowment funds of higher education institutions, including funds of the Higher Education Student
Success Endowment, created in Section 53B-7-802;
- 106 (e) permanent and other land grant trust funds established pursuant to the Utah Enabling Act and the
Utah Constitution;
- 108 (f) the State Post-Retirement Benefits Trust Fund;
- 109 (g) the funds of the Utah Educational Savings Plan;
- 110 (h) funds of the permanent state trust fund created by and operated under Utah
111 Constitution, Article XXII, Section 4;
- 112 (i) the funds in the Navajo Trust Fund;
- 113 (j) the funds in the Radioactive Waste Perpetual Care and Maintenance Account;
- 114 (k) the funds in the Employers' Reinsurance Fund;
- 115 (l) the funds in the Uninsured Employers' Fund;
- 116 (m) the Utah State Developmental Center Long-Term Sustainability Fund, created in Section
26B-1-331;
- 118 (n) the funds in the Risk Management Fund created in Section 63A-4-201;
- 119 (o) the Utah fund of funds created in Section 63N-6-401;
- 120 (p) the funds deposited into the Utah Homes Investment Program from the Transportation Infrastructure
General Fund Support Subfund created in Section 72-2-134; ~~and~~
- 123 (q) subject to ~~{Subsection 67-4-19(2)}~~ Subsections 67-4-19(2) and 67-4-20(2), the portion of the
funds in the following accounts invested by the state treasurer in precious metals ~~{or qualifying
digital assets}~~:
- 126 (i) the State Disaster Recovery Restricted Account, created in Section 53-2a-603;
- 127 (ii) the General Fund Budget Reserve Account, created in Section 63J-1-312;
- 128 (iii) the Income Tax Fund Budget Reserve Account, created in Section 63J-1-313; and
- 129 (iv) the Medicaid Growth Reduction and Budget Stabilization Account, created in Section
63J-1-315 ~~;~~ and
- 147 (r) subject to Subsection 67-4-20(2), the portion of the funds in the following accounts invested by the
state treasurer in qualifying digital assets:
- 149 (i) the State Disaster Recovery Restricted Account, created in Section 53-2a-603;

HB0230 compared with HB0230S02

- 150 (ii) the General Fund Budget Reserve Account, created in Section 63J-1-312;
151 (iii) the Income Tax Fund Budget Reserve Account, created in Section 63J-1-313; and
152 (iv) the Medicaid Growth Reduction and Budget Stabilization Account, created in Section 63J-1-315.
- 131 (2) Except for the funds of the Utah State Retirement Board and the Utah Educational Savings Plan, the funds described in Subsection (1) are not exempt from Subsections 51-7-14(2) and (3).
- 134 (3) Notwithstanding Title 52, Chapter 4, Open and Public Meetings Act, a public body that administers a fund described in Subsection (1) may hold a closed meeting to discuss the sale or purchase of identifiable securities, investment funds, or investment contracts.
- 137 (4) A paper, electronic, or other depiction or record of information relating to investment activities of a fund described in Subsection (1) is not subject to Title 63G, Chapter 2, Government Records Access and Management Act.
- 163 Section 8. Section 8 is enacted to read:
- 164 **67-4-20. Investments of public funds in digital assets by state treasurer -- Digital asset investment study and report to Legislature.**
- 143 (1) As used in this section:
- 144 (a) "Digital asset" means virtual currency, cryptocurrencies, natively electronic assets, including stablecoins and non-fungible tokens, and other digital-only assets that confer economic, proprietary, or access rights or powers.
- 147 (b) "Qualified custodian" means an entity that manages digital assets and is:
- 148 (i) a federal or state-chartered bank;
- 149 (ii) a trust company;
- 150 (iii) a special purpose depository institution; ~~or~~
- 174 (iv) a federal or state-chartered credit union; or
- 151 ~~{(iv)}~~ (v) a company regulated by the state.
- 152 (c) "Qualifying digital asset" means:
- 153 (i) a digital asset with a market capitalization of over \$500 billion averaged over the previous 12 months; or
- 155 (ii) a stablecoin.
- 156 (d) "Secure custody solution" means a technological product or blended product and service that:
- 158 (i) maintains cryptographic private keys that secure digital assets exclusively known by and accessible by the government entity;

HB0230 compared with HB0230S02

- 160 (ii) contains cryptographic private keys exclusively within an encrypted environment accessible only
via end-to-end encrypted channels;
- 162 (iii) does not allow cryptographic private keys to be accessible by or controllable via a smartphone;
- 164 (iv) maintains hardware containing cryptographic private keys in at least two geographically diversified
specialty designated secure data centers;
- 166 (v) enforces a multi-party governance structure for authorizing transactions, user access controls, and
logs all user-initiated actions;
- 168 (vi) implements a disaster recovery protocol ensuring customer access to assets if the provider becomes
unavailable; and
- 170 (vii) undergoes regular code audits and penetration testing from audit firms with prompt remedy of
identified vulnerabilities.
- 172 (e) "Stablecoin" means a digital asset that:
- 173 (i) is issued by a corporation;
- 174 (ii) is backed by dollars or high-quality liquid assets;
- 175 (iii) is redeemable on demand by the holder at par for United States dollars; and
- 176 (iv) has received appropriate regulatory approval from:
- 177 (A) the United States of America; or
- 178 (B) a state of the United States of America.
- 179 (2)
- . (a) For the following accounts, in addition to other authorized investments, the state treasurer may
invest a portion of public funds in qualifying digital assets:
- 181 (i) the State Disaster Recovery Restricted Account, created in Section 53-2a-603;
- 182 (ii) the General Fund Budget Reserve Account, created in Section 63J-1-312;
- 183 (iii) the Income Tax Fund Budget Reserve Account, created in Section 63J-1-313; and
- 184 (iv) the Medicaid Growth Reduction and Budget Stabilization Account, created in Section
63J-1-315.
- 186 (b)
- . (i) The amount of public funds that the state treasurer may invest under Subsection (2)(a) may not,
at the time the investment is made, exceed ~~{10%}~~ 5% of the total amount of public funds in that
account.

189

HB0230 compared with HB0230S02

(ii) The requirements of Subsections 51-7-14(2) and (3) apply to the state treasurer's investments under Subsection (2)(a).

191 {~~(iii) {Any public funds in an account described in Subsection (2)(a) not invested by the state treasurer~~
~~under this Subsection (2) shall be invested as provided in Title 51, Chapter 7, State Money~~
~~Management Act.}~~}

194 (3) The state treasurer shall hold digital assets acquired under this section:

195 (a) directly through the use of a secure custody solution;

196 (b) through a qualified custodian on behalf of the state; or

197 (c) in the form of an exchange traded product issued by a registered investment company.

198 (4) The state treasurer may engage in staking of qualifying digital assets if:

199 (a) the treasurer's office retains legal ownership of the digital asset; and

200 (b) the staking is conducted using a third-party solution.

201 (5) The state treasurer may loan qualifying digital assets if:

202 (a) the loan does not increase the financial risk to the state; and

203 (b) the loan complies with rules established by the treasurer.

225 Section 9. **Effective date.**

This bill takes effect on May 7, 2025.

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