Sixty-sixth Legislative Assembly of North Dakota

FIRST ENGROSSMENT

ENGROSSED HOUSE CONCURRENT RESOLUTION NO. 3004

Introduced by

Representative Toman

1 A concurrent resolution requesting the Legislative Management to study the potential benefit

2 value of blockchain technology implementation and utilization in state government

3 administration and affairs.

4 WHEREAS, blockchain is a decentralized distributed ledger technology which allows

5 creation, validation, and encrypted transaction of digital assets to happen and be recorded in an

6 incorruptible way; and

7 WHEREAS, blockchain allows peer-to-peer and business-to-business transactions to be

8 completed without the need for a third party, which is often a bank, effectively reducing

9 transaction costs; and

10 WHEREAS, recording transactions through blockchain virtually eliminates human error and

11 protects the data from possible tampering; and

12 WHEREAS, a hyperconnected government enables unprecedented transparency and

13 efficiency where services are tailored to an individual's needs; and

14 WHEREAS, new blockchain systems could focus on other types of transactions, such as

15 exchanging titles for houses or cars, essentially decentralizing the infrastructure for these sales

16 and making them faster and cheaper compared to what would normally be a slow complicated

17 trudge through bureaucracy; and

18 WHEREAS, Arizona, California, Hawaii, Maine, Maryland, Nebraska, Nevada, New Jersey,

19 New York, Tennessee, Vermont, Virginia, and Wyoming have introduced legislation for possible

20 implementation of blockchain in state government; and

21 WHEREAS, West Virginia and Utah have begun blockchain pilot projects related to voting

22 at primary elections, Delaware and Illinois have sponsored initiatives on blockchain, and the

23 Governor of Colorado has created a blockchain-related council;

24 NOW, THEREFORE, BE IT RESOLVED BY THE HOUSE OF REPRESENTATIVES OF

25 NORTH DAKOTA, THE SENATE CONCURRING THEREIN:

Sixty-sixth Legislative Assembly

1 That the Legislative Management consider studying the potential benefit value of blockchain 2 technology implementation and utilization in state government administration and affairs, 3 including a comprehensive assessment of government areas in which blockchain technology 4 can assist with agency affairs and administration, accounting and budgeting, transactions, 5 creating necessary audit trails, authorizing a decision, authenticating authority, and establishing 6 a system of record; and an analytical evaluation of implementing smart contracts to improve 7 efficiencies in contract enforcement, the cost-effectiveness and increased security of utilizing a 8 blockchain technology electronic voting system, and the exploration of other eGovernment 9 services and applications, such as identity management, tax collection, land registry, distribution 10 of benefits, and digital exchanges; and 11 **BE IT FURTHER RESOLVED**, that the Legislative Management report its findings and 12 recommendations, together with any legislation required to implement the recommendation, to

13 the Sixty-seventh Legislative Assembly.