

Sixty-first
Legislative Assembly
of North Dakota

SENATE BILL NO. 2142

Introduced by

Political Subdivisions Committee

(At the request of the Information Technology Department)

1 A BILL for an Act to amend and reenact sections 54-59-05, 54-59-08, and 54-59-11 of the North
2 Dakota Century Code, relating to powers and duties of the information technology department,
3 required use of wide area network services, and information technology plans.

4 **BE IT ENACTED BY THE LEGISLATIVE ASSEMBLY OF NORTH DAKOTA:**

5 **SECTION 1. AMENDMENT.** Section 54-59-05 of the North Dakota Century Code is
6 amended and reenacted as follows:

7 **54-59-05. Powers and duties of department.** The department:

- 8 1. Shall provide, supervise, and regulate information technology of all executive
9 branch state entities, excluding the institutions under the control of the board of
10 higher education.
- 11 2. Shall provide network services in a way that ensures the network requirements of a
12 single entity do not adversely affect the functionality of the whole network,
13 facilitates open communications with the citizens of the state, minimizes the state's
14 investment in human resources, accommodates an ever-increasing amount of
15 traffic, supports rapid detection and resolution of problems, protects the network
16 infrastructure from damage and security breaches, provides for the aggregation of
17 data, voice, video, and multimedia into a statewide transport mechanism or
18 backbone, and provides for the network support for the entity to carry out its
19 mission.
- 20 3. May review and approve additional network services that are not provided by the
21 department.
- 22 4. May purchase, finance the purchase, or lease equipment, software, or
23 implementation services or replace, including by trade or resale, equipment or
24 software as may be necessary to carry out this chapter. An agreement to finance

the purchase of software, equipment, or implementation services may not exceed a period of five years. The department shall submit any intended financing proposal for the purchase of software, equipment, or implementation services under this subsection, which is in excess of one million dollars, to the budget section of the legislative council or the legislative assembly before executing a financing agreement. If the budget section or the legislative assembly does not approve the execution of a financing agreement, the department may not proceed with the proposed financing arrangement. The department may finance the purchase of software, equipment, or implementation services only to the extent the purchase amount does not exceed seven and one-half percent of the amount appropriated to the department during that biennium.

5. Shall review requests for lease, purchase, or other contractual acquisition of information technology as required by this subsection. Each executive branch agency or institution, excluding the institutions under the control of the board of higher education, shall submit to the department, in accordance with guidelines established by the department, a written request for the lease, purchase, or other contractual acquisition of information technology. The department shall review requests for conformance with the requesting entity's information technology plan and compliance with statewide policies and standards. If the request is not in conformance or compliance, the department may disapprove the request or require justification for the departure from the plan or statewide policy or standard.
6. Shall provide information technology, including assistance and advisory service, to the executive, legislative, and judicial branches. If the department is unable to fulfill a request for service from the legislative or judicial branch, the information technology may be procured by the legislative or judicial branch within the limits of legislative appropriations.
7. Shall request and review information, including project startup information summarizing the project description, project objectives, business need or problem, cost-benefit analysis, and project risks and a project closeout information summarizing the project objectives achieved, project budget and schedule variances, and lessons learned, regarding any major information technology

project of an executive branch agency, ~~the state board of higher education, or any institution under the control of the state board of higher education as provided in section 54-35-15.2.~~ The department shall present the information to the information technology committee on request of the committee.

8. May request and review information regarding any information technology project of an executive branch agency with a total cost of between one hundred thousand and two hundred fifty thousand dollars as determined necessary by the department. The department shall present the information to the information technology committee on request of the committee.

9. Shall study emerging technology and evaluate its impact on the state's system of information technology.

10. Shall develop guidelines for reports to be provided by each agency of the executive, legislative, and judicial branches, excluding the institutions under the control of the board of higher education, on information technology in those entities.

11. Shall collaborate with the state board of higher education on guidelines for reports to be provided by institutions under control of the state board of higher education on information technology in those entities.

12. ~~Shall review the information technology management of executive branch agencies or institutions.~~

~~13.~~ Shall perform all other duties necessary to carry out this chapter.

~~14.~~ 13. May provide wide area network services to a state agency, city, county, school district, or other political subdivision of this state. The information technology department may not provide wide area network service to any private, charitable, or nonprofit entity except the information technology department may continue to provide the wide area network service the department provided to the private, charitable, and nonprofit entities receiving services from the department on January 1, 2003. ~~The department shall file with the state auditor before September 1, 2003, a description of the wide area network service the department provided to each private, charitable, and nonprofit entity receiving services from the department on January 1, 2003.~~

1 ~~45.~~ 14. Shall assure proper measures for security, firewalls, and internet protocol
2 addressing at the state's interface with other facilities.

3 ~~46.~~ 15. Notwithstanding subsection ~~44~~ 13, may provide wide area network services for a
4 period not to exceed four years to an occupant of a technology park associated
5 with an institution of higher education or to a business located in a business
6 incubator associated with an institution of higher education.

7 **SECTION 2. AMENDMENT.** Section 54-59-08 of the North Dakota Century Code is
8 amended and reenacted as follows:

9 **54-59-08. Required use of wide area network services.** Each state agency and
10 institution that desires access to wide area network services and each county, city, and school
11 district that desires access to wide area network services to transmit voice, data, or video
12 outside that county, city, or school district shall obtain those services from the department. The
13 chief information officer may exempt from the application of this section a county, city, or school
14 district that demonstrates its current wide area network services are more cost-effective for or
15 more appropriate for the specific needs of that county, city, or school district than wide area
16 network services available from the department. ~~The chief information officer shall exempt from~~
17 ~~the application of this section a county, city, or school district that is under contract to receive~~
18 ~~wide area network services from an entity other than the department, for the term of that~~
19 ~~contract, but that political subdivision may not extend or renew that contract beyond July 31,~~
20 ~~2001.~~

21 **SECTION 3. AMENDMENT.** Section 54-59-11 of the North Dakota Century Code is
22 amended and reenacted as follows:

23 **54-59-11. Information technology plans.** Each executive branch state agency or
24 institution, excluding the institutions under the control of the board of higher education, unless
25 the chief information officer grants an exemption, shall ~~prepare an~~ participate in the information
26 technology plan, subject to acceptance planning process based on guidelines developed by the
27 department. The plan must be submitted to the department by ~~July~~ August fifteenth of each
28 even-numbered year unless the chief information officer grants an extension. ~~The plan must be~~
29 ~~prepared based on guidelines developed by the department; must provide the information~~
30 ~~technology goals, objectives, and activities of the entity for the current biennium and the next~~
31 ~~two bienniums; and must include an asset management plan relating to the inventory of~~

~~information technology assets owned, leased, or employed by the entity. Each entity required to file a plan shall provide interim updates to its plan if major information technology changes occur which affect its plan.~~ The department shall review each entity's plan for compliance with statewide information technology policies and standards and may require an entity to change its plan to comply with statewide policies or standards or to resolve conflicting directions among plans. Agencies of the judicial and legislative branches shall file their information technology plans with the department by ~~July~~ August fifteenth of each even-numbered year. ~~Each entity required to file a plan shall prepare its budget request for the next biennium based on its information technology plan. The agency's budget request and the governor's budget recommendation must include supporting information describing in detail how the information technology plan relates to the budget request and recommendation. Any budget adjustment by the budget office must include the corresponding change to the plan.~~ Based on the plans, the department shall prepare a statewide information technology plan and distribute copies of that plan to members of the legislative assembly as requested by the legislative council or its designee. The statewide information technology plan must be developed with emphasis on long-term strategic goals, objectives, and accomplishments. ~~The statewide information technology plan must contain:~~

- ~~1. A list of major projects started, ongoing, and completed during the biennium, including related budgeted and actual costs and the estimated implementation date for each project as well as the actual implementation date for completed projects.~~
- ~~2. Information regarding evaluations of cost-benefit analyses for completed projects.~~
- ~~3. Information regarding the information technology plans, including the department's plan review process, the number of plans reviewed, and the number of plans accepted.~~
- ~~4. A description of the benefits to the state resulting from its investment in information technology.~~