Sixtieth Legislative Assembly of North Dakota FIRST DRAFT: Prepared by the Legislative Council staff for the Information Technology Committee December 2005

Introduced by

- 1 A BILL for an Act to amend and reenact subdivision h of subsection 2 of section 12-60-24 and
- 2 sections 54-35-15.2, 54-59-05, 54-59-11, 54-59-19, and 54-59-20 of the North Dakota Century
- 3 Code, relating to criminal history record checks, powers and duties of the information
- 4 technology committee and the information technology department, information technology
- 5 plans, and the information technology department annual report.

6 BE IT ENACTED BY THE LEGISLATIVE ASSEMBLY OF NORTH DAKOTA:

7 SECTION 1. AMENDMENT. Subdivision h of subsection 2 of section 12-60-24 of the 8 North Dakota Century Code is amended and reenacted as follows: 9 h. The chief information officer of the information technology department for 10 certain employees individuals under section 54-59-20. 11 SECTION 2. AMENDMENT. Section 54-35-15.2 of the North Dakota Century Code is 12 amended and reenacted as follows: 13 54-35-15.2. Information technology committee - Powers and duties. The 14 information technology committee has continuing existence and may meet and conduct its 15 business during the legislative session and in the interim between sessions. The committee shall: 16 17 1. Meet at least once each calendar guarter. 2. 18 Receive a report from the chief information officer of the state at each meeting. 19 3. Review the business plan of the information technology department. 20 Address Review macro-level questions issues relating to the information 4. 21 technology department. 22 5. Review the activities of the information technology department. 23 6. Review statewide information technology standards. 24 7. Review the statewide information technology plan.

Sixtieth

Legislative Assembly

1	8.	Conduct studics of <u>Review</u> information technology efficiency and security.
2	9.	Make recommendations regarding Review established or proposed information
3		technology programs and information technology acquisition by the executive and
4		judicial branches.
5	10.	Except as provided in subsection 11, receive and review the information, including
6		a project startup report summarizing the project description, project objectives,
7		business need or problem, cost-benefit analysis of, and project risks and a project
8		closeout report summarizing the project objectives achieved, project budget and
9		schedule variances, and lessons learned, from the information technology
10		department and the affected agency regarding any major information technology
11		project of an executive, legislative, or judicial branch agency. A major project is a
12		project with a cost of two hundred fifty thousand dollars or more in one biennium or
13		a total cost of five two hundred fifty thousand dollars or more.
14	11.	Review the Receive and review information, including a project startup report
15		summarizing the project description, project objectives, business need or problem,
16		cost-benefit analysis of, and project risks and a project closeout report
17		summarizing the project objectives achieved, project budget and schedule
18		variances, and lessons learned, from the information technology department and
19		the affected institution regarding any major project of the state board of higher
20		education or any institution under the control of the state board of higher education
21		if the project:
22		a. Significantly impacts the statewide wide area network, including the campus
23		access routers;
24		b. Impacts the statewide library system; or
25		c. Is an administrative project. An administrative project is a project that directly
26		collects, aggregates, modifies, stores, or reports institutional student,
27		financial, or human resources records or data and is provided primarily for
28		administrative purposes.
29	12.	Perform periodic reviews to ensure that a major information technology project is
30		on its projected schedule and within its cost projections. Receive and review
31		information from the information technology department and the affected agency

Sixtieth

Legislative Assembly

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1		regarding any information technology project of an executive, legislative, or judicial
2		branch agency with a total cost of between one hundred thousand and two
3		hundred fifty thousand dollars as determined necessary by the information
4		technology department.
5	SEC	CTION 3. AMENDMENT. Section 54-59-05 of the North Dakota Century Code is
6	amended a	ind 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
25		the purchase of software, equipment, or implementation services may not exceed a
26		period of five years. The department shall submit any intended financing proposal
27		for the purchase of software, equipment, or implementation services under this
28		subsection, which is in excess of one million dollars, to the budget section of the
29		legislative council or the legislative assembly before executing a financing
30		agreement. If the budget section or the legislative assembly does not approve the
31		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 5. Shall review requests for lease, purchase, or other contractual acquisition of 6 information technology as required by this subsection. Each executive branch 7 agency or institution, excluding the institutions under the control of the board of 8 higher education, shall submit to the department, in accordance with guidelines 9 established by the department, a written request for the lease, purchase, or other 10 contractual acquisition of information technology. The department shall review 11 requests for conformance with the requesting entity's information technology plan 12 and compliance with statewide policies and standards. If the request is not in 13 conformance or compliance, the department may disapprove the request or require 14 justification for the departure from the plan or statewide policy or standard.
- 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.
- 20 7. Shall request and review information on or review information technology, 21 applications, system development projects, and application development projects 22 of executive branch agencies, including project startup information summarizing 23 the project description, project objectives, business need or problem, cost-benefit 24 analysis, and project risks and a project closeout information summarizing the 25 project objectives achieved, project budget and schedule variances, and lessons 26 learned, regarding any major information technology project of an executive, 27 legislative, or judicial branch agency, the state board of higher education, or any 28 institution under the control of the state board of higher education as provided in 29 section 54-35-15.2. The department shall present the information to the 30 information technology committee on request of the committee.

1		8.	May request and review information regarding any information technology project
2			of an executive, legislative, or judicial branch agency with a total cost of between
3			one hundred thousand and two hundred fifty thousand dollars as determined
4			necessary by the department. The department shall present the information to the
5			information technology committee on request of the committee.
6		<u>9.</u>	Shall study emerging technology and evaluate its impact on the state's system of
7			information technology.
8	9.	<u>10.</u>	Shall develop guidelines for reports to be provided by each executive branch
9			agency, institution, or department, the institutions under the control of the board of
10			higher education, and agencies of the judicial and legislative branches on
11			information technology in those entities.
12	10.	<u>11.</u>	Shall review the information technology management of executive branch agencies
13			or institutions.
14	11.	<u>12.</u>	Shall perform all other duties necessary to carry out this chapter.
15	12.	<u>13.</u>	May provide wide area network services to a state agency, city, county, school
16			district, or other political subdivision of this state. The information technology
17			department may not provide wide area network service to any private, charitable,
18			or nonprofit entity except the information technology department may continue to
19			provide the wide area network service the department provided to the private,
20			charitable, and nonprofit entities receiving services from the department on
21			January 1, 2003. The department shall file with the state auditor before
22			September 1, 2003, a description of the wide area network service the department
23			provided to each private, charitable, and nonprofit entity receiving services from the
24			department on January 1, 2003.
25	13.	<u>14.</u>	Shall assure proper measures for security, firewalls, and internet protocol
26			addressing at the state's interface with other facilities.
27	14.	<u>15.</u>	Notwithstanding subsection 12 13, the department may provide wide area network
28			services for a period not to exceed four years to an occupant of a technology park
29			associated with an institution of higher education or to a business located in a
30			business incubator associated with an institution of higher education.

SECTION 4. AMENDMENT. Section 54-59-11 of the North Dakota Century Code is
 amended and reenacted as follows:

3 54-59-11. Information technology plans. Each executive branch state agency or 4 institution, including the institutions under the control of the board of higher education, shall 5 prepare an information technology plan, subject to approval acceptance by the department. 6 The plan must be submitted to the department by July fifteenth of each even-numbered year. 7 The plan must be prepared based on guidelines developed by the department; must provide the 8 information technology goals, objectives, and activities of the entity for the current biennium and 9 the next two bienniums; and must include information regarding an asset management plan 10 relating to the inventory of information technology assets owned, leased, or employed by the 11 entity. Each entity required to file a plan shall provide interim updates to its plan if major 12 information technology changes occur which affect its plan. The department shall review each 13 entity's plan for compliance with statewide information technology policies and standards and 14 may require an entity to change its plan to comply with statewide policies or standards or to 15 resolve conflicting directions among plans. Agencies of the judicial and legislative branches 16 shall file their information technology plans with the department by July fifteenth of each 17 even-numbered year. Each state entity required to file a plan shall prepare its budget request 18 for the next biennium based on its information technology plan. The agency's budget request 19 and the governor's budget recommendation must include supporting information describing in 20 detail how the information technology plan relates to the budget request and recommendation. 21 Any budget adjustment by the budget office must include the corresponding change to the plan. 22 Based on the plans, the department shall prepare a statewide information technology plan and 23 distribute copies of that plan to members of the legislative assembly as requested by the 24 legislative council or its designee. The statewide information technology plan must be 25 developed with emphasis on long-term strategic goals and, objectives, and accomplishments. 26 The statewide information technology plan must contain:

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.

30 <u>2.</u> Information regarding evaluations of cost-benefit analyses for completed projects.

1	<u>3.</u>	Information regarding the information technology plans, including the department's	
2		plan review process, the number of plans reviewed, and the number of plans	
3		accepted.	
4	<u>4.</u>	A description of the benefits to the state resulting from its investment in information	
5		technology.	
6	SEC	CTION 5. AMENDMENT. Section 54-59-19 of the North Dakota Century Code is	
7	amended a	nd reenacted as follows:	
8	54-5	59-19. Information technology department annual report. The department shall	
9	prepare and	d present an annual report to the information technology committee. In addition to	
10	the present	ation of the annual report to the information technology committee, the department	
11	shall preser	nt a summary of the annual report to the budget section and to the legislative audit	
12	and fiscal re	eview committee. The report must contain:	
13	1.	A list of major projects started, ongoing, and completed during the year including	
14		related budgeted and actual costs and the estimated implementation date for each	
15		project as well as the actual implementation date for completed projects.	
16	2.	A list of all projects for which financing agreements have been executed.	
17	3.	Information regarding evaluations of cost-benefit analyses for completed projects.	
18	<u>4.</u> <u>2.</u>	A comparison of the department's rates charged for services compared to rates	
19		charged for comparable services in other states and in the private sector.	
20	5.	Information regarding the information technology plans including the department's	
21		plan review process, the number of plans reviewed, and the number of plans	
22		approved.	
23	6.	A description of the benefits to the state resulting from its investment in information	
24		technology.	
25	<u>3.</u>	Information regarding the delivery of services to agencies, including service	
26		dependability, agency complaints, and information technology department	
27		responsiveness.	
28	SEC	CTION 6. AMENDMENT. Section 54-59-20 of the North Dakota Century Code is	
29	amended a	nd reenacted as follows:	
30	54-5	59-20. Employees of the department - Security background information. The	
31	chief information officer shall require as a condition of employment with the department that		

- 1 individuals who have unescorted physical access to the facilities or other security sensitive
- 2 areas of the department designated by the chief information officer submit to a criminal history
- 3 record check in accordance with section 12-60-24. <u>The chief information officer may require as</u>
- 4 <u>a condition of contracting with the department that any individuals employed by the contractor</u>
- 5 or subcontractor to perform the work under the contract to submit to a criminal history record
- 6 <u>check in accordance with section 12-60-24.</u>