



# Information Technology Department

Supporting Information for HB 1159 Regarding the State IT Advisory Committee

NORTH  
**Dakota**

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<b>Name</b>	<b>Entity and Designation in Century Code</b>
Shawn Riley (Co-Chairperson)	Information Technology Dept. (Chief Information Officer and Co-Chairperson)
Claire Ness	The Attorney General's Office (The Attorney General or Designee)
Alvin A. Jaeger	Office of the Secretary of State (The Secretary of State or Designee)
Brian Kroshus	Office of State Tax Commissioner (The Tax Commissioner or Designee)
Sally Holewa	ND Supreme Court (The Chief Justice of the Supreme Court or Designee)
Representative Glen Bosch (Co-Chairperson)	Legislative Assembly (Two members of the legislative assembly appointed by the legislative management, of which one member must be the chairman of the information technology committee. Chair of LITC also Co-Chair SITAC.)
Senator Kyle Davison	Legislative Assembly (Ditto previous role.)
Charlie Tweet	Bank of North Dakota (A minimum of eight members representing state agencies, appointed by the governor.)
Chris Jones	Dept. of Health and Human Services (Ditto previous role.)
Ron Henke	Dept. of Transportation (Ditto previous role.)
Pat Bertagnolli	Job Service North Dakota (Ditto previous role.)
Darin King	North Dakota University System (Ditto previous role.)
Joe Morrissette (Jeff Larshus, designee)	Office of Management and Budget (Ditto previous role.)
Jan Murtha	Retirement and Investment Office (Ditto previous role.)
Bryan Klipfel	Workforce Safety and Insurance (Ditto previous role.)
Peggy Link	MDU Resources Group (Two members with technology management expertise representing private industry, appointed by the governor.)
TBA	Private Industry Representative (Ditto previous role.)

# STATE IT ADVISORY COMMITTEE MEMBERSHIP

Mandated roles on  
SITAC, with names  
of membership at  
last meeting, held  
October 2022.

*Note: Historically, the role of chairperson was the sole responsibility of the CIO. This biennium, century code was updated to make the chairperson role a shared responsibility.*

# State IT Advisory Committee Background

SITAC's primary responsibilities:

1. To advise the Information Technology Dept. regarding statewide information technology planning and budgeting, services of the department, and statewide information technology initiatives and policy
2. To review reports on major information technology projects and policies, standards, and guidelines developed by the Information Technology Dept.
3. To review major project proposals and rank those projects that receive the committee's affirmative recommendation

# State IT Advisory Committee Background

Responsibility 1: To advise the Information Technology Dept. regarding statewide information technology planning and budgeting, services of the department, and statewide information technology initiatives and policy

- Typically handled at meetings through updates from ITD, and related committee discussion, regarding enterprise architecture topics, IT planning and strategy, updates and changes to services, new service needs, cost updates, etc.
- Much of the “groundwork” to advance these topics conducted through other collaborative means (e.g., sub-groups, other meetings or information gathering techniques led by ITD), with SITAC providing review and input akin to that of an executive committee

# State IT Advisory Committee Background

Responsibility 2: To review reports on major information technology projects and policies, standards, and guidelines developed by the Information Technology Dept.

- Typically, the ITD project office presents the most recent quarterly report, and escalates any key issues for presentation
- New policy, standards, guidelines, presented by relevant ITD areas for review and feedback
  - Other cross-agency sub-groups, or subject matter teams meet to draft this information prior to presenting for SITAC feedback



# State IT Advisory Committee Background

Responsibility 3: To review major project proposals and rank those projects that receive the committee's affirmative recommendation (Major IT Project Ranking)

- ITD Project Office manages process to gather relevant information, and manages the ranking criteria and related procedures
- One SITAC meeting every even-numbered year dedicated to conducting the ranking

# HB 1159 Impact #1

SITAC no longer ranks major IT projects

- Solution

- Per new language, ITD still collects major project information
  - There is currently a method in place to do this
  - This method also gathers information that automatically ranks projects based on strategic criteria (used as background for SITAC members)
  - This auto-rank method (or other statistical prioritization method) could be the final ranking, without the manual committee intervention



Agency	Project Name	Strategy Driver Rank	SITAC Rank
Dept. of Trust Lands - DTL	Online Payment Processing	9	1
Dept. of Health and Human Services - DHHS	Contract Management System	7	2
Dept. of Health and Human Services - DHHS	Sunsetting EA Legacy Systems	1	3
Information Technology Dept. - NDI	Enterprise Digitization	3	4
Workforce Safety and Insurance - WSI	myWSI Releases 7,8,9	4	5
Information Technology Dept. - NDI	K-12 Classlink	5	6
Dept. of Transportation - DOT	Automated Vehicle Location	10	7
Workforce Safety and Insurance - WSI	Claims and Policy System Releases 11,12,13	10	8
Dept. of Health and Human Services - DHHS	Retire Inpatient Legacy EHR System AIMS	10	9
Dept. of Health and Human Services - DHHS	Grants Management System	11	10
Office of the Secretary of State - SOS	Campaign Finance System Replacement	11	11
Dept. of Corrections - DOCR	Strategy Planning for Offender Management Replacement	2	12
Information Technology Dept. - NDI	Universal Vulnerability Management Project	5	13
Dept. of Transportation - DOT	Security Expert Door Security	11	14
Information Technology Dept. - NDI	Enterprise Customer Relationship Management System	5	15
Job Service North Dakota - JSND	Unemployment Insurance System Replacement	6	16
Dept. of Health and Human Services - DHHS	Retire Legacy Outpatient EHR System ROAP	10	17
Information Technology Dept. - NDI	Security Expert Building Security System Enhancement	8	18
Dept. of Water Resources - WR	Migration of Big Data	12	19
Dept. of Health and Human Services - DHHS	Child Support Case Management System Replacement	5	20
Dept. of Water Resources - WR	Data Engine Abstraction	13	21
Dept. of Health and Human Services - DHHS	Criminal Background Check Process Automation	9	22
Dept. of Water Resources - WR	File Services Migration	14	23
Dept. of Health and Human Services - DHHS	Procure to Pay System	11	24

**CURRENT  
STRATEGY  
DRIVER  
AUTO-RANK  
VS.  
SITAC  
MANUAL  
RANK**

# HB 1159 Impact #2

SITAC no longer reviews IT policy, standards, or guidelines

- Solution

- Over the lifespan of SITAC, new roles at ITD have been established to ensure that agency staff have opportunities to be a part of the policy, standards, and guidelines setting strategic process
- These roles can easily continue to ensure IT policy reflects the uniqueness of certain agencies without SITAC review

# HB 1159 Impact #3

SITAC no longer receives project reports

- Solution

- The ITD Project Management Office (PMO) already manages the reports process, including the escalation of variance issues, and ensures appropriate parties receive the reports

# SITAC Project Ranking Historical Review

- At the last ranking event in 2020, 16 projects at \$204,089,924 were ranked
- 10 of the 16 were funded (\$100,289,924)
- 5 others that were not ranked were put forward and funded (\$7,851,304)
- 11 of those have started since July 1, 2021 (day 1 of current biennium)
- 2 others will begin in Q1 2023
- 1 did not receive matching federal funds and is being asked for again this session
- 2 of those that have started have also completed
- 7 are to continue into next biennium

# Ranking Results, 2021-23 Biennium

2020 Ranking Event  
Green=Funded  
Grey=Not Funded

Rank	Department	Project	Approved
1	Information Technology	Technical Debt Reduction	No
2	Information Technology	Cybersecurity Process Automation	No
3	Transportation	Traffic Counting Program Modernization	Yes
4	Human Services	Field Services Data Warehouse	No
5	Information Technology	Cybersecurity Forensic Laboratory	No
6	Transportation	Website Drupal Uplift and Enhancements	Yes
7	Information Technology	Business Process Improvement, Organizational Change Management, and Automation	No
8	Transportation	Roadway Information Management System Replacement	Yes
9	Human Services	FRAME and CCWIPS transformation	Yes
10	Workforce Safety and Insurance	myWSI Projects	Yes
11	Workforce Safety and Insurance	Claims and Policy System Projects	Yes
12	Transportation	Construction and Materials Management System	Yes
13	Human Services	Contract and Payment System	No
14	Transportation	Traffic Data Estimating and Analysis Replacement	Yes
15	Human Services	Medicaid Management Information System Transformation	Yes
16	Transportation	Automated Vehicle Location Hardware and Software Expansion	Yes
Not Ranked	Judicial Branch	Juvenile Case Management System	Yes
Not Ranked	Department of Trust Lands	Land Management System	Yes
Not Ranked	Office of Management Budget	eProcurement	Yes
Not Ranked	Office of Management Budget	Budget System	Yes
Not Ranked	Transportation	Mobile Drivers License	Yes



# Ranking Results, 2019-21 Biennium

2018 Ranking Event  
Green=Funded  
Grey-Not Funded

Special Funds			
Rank	Department	Project	Approved
1	Dept. of Transportation	Drivers License System Rewrite	Yes
2	Industrial Commission	Risk Based Data Management System Upgrade	Yes
3	Information Technology Dept.	IT Service Management System	Yes
4	Workforce Safety & Insurance	Claims and Policy System, Release 7	Yes
5	Dept. of Transportation	Automatic Vehicle Location/GPS on Snowplows	No
6	Workforce Safety & Insurance	Claims and Policy System, Release 8	Yes
7	Workforce Safety & Insurance	Claims and Policy System, Release 10	Yes
8	Information Technology Dept.	Implement Application Platform Solution (aPaaS)	No
9	Workforce Safety & Insurance	myWSI Enhancement, Releases 3-4	Yes
10	Workforce Safety & Insurance	Claims and Policy System, Release 9	Yes
11	Information Technology Dept.	Automation-Orchestration	No
12	Dept. of Transportation	Maintenance Management System	No
13	Retirement and Investment Office	TFFR Pension Administration System Modernization	Yes
14	Dept. of Transportation	Traffic Data Editing and Analysis System Replacement	No
15	Dept. of Transportation	Mobile/Digital Drivers License	No

General Funds			
Rank	Department	Project	Approved
1	Information Technology Dept.	Statewide Interoperable Radio Network (SIRN)	Yes
2	Information Technology Dept.	Cyber Security Toolset Modernization	Yes
3	Information Technology Dept.	Unified Data Platform	No
4	Information Technology Dept.	North Dakota Gateway	No
5	Information Technology Dept.	Mainframe Transition	No
6	Information Technology Dept.	Citizen Relationship Management System	No
7	Dept. of Human Services	Replace Basic Care Mainframe Application	No
8	Information Technology Dept.	Statewide Land Parcel Dataset	Yes

Federal Funds			
Rank	Department	Project	Approved
1	Office of the Secretary of State	Voting System Replacement	Yes
2	Dept. of Human Services	Child Welfare Information System Replacement	No
3	Dept. of Human Services	MMIS Technical Stack Upgrade	Yes
4	Office of the Secretary of State	Statewide ePollBooks	Yes
5	Dept. of Human Services	Replace Disaster SNAP Mainframe Application	No
6	Dept. of Human Services	Mainframe Migration Assessment	No
7	Dept. of Transportation	Roadway Information Management System Replacement	No
8	Dept. of Human Services	Child Welfare Mainframe System Migration	No
9	Dept. of Public Instruction	Early Childhood Integrated Data System Expansion	Yes
10	Dept. of Human Services	Master Client Index Assessment	No

# Closing Remarks

- Although it has served its purpose appropriately, the evolution of IT services and processes since the inception of SITAC has lessened the need for the committee to exist
- Should SITAC be dissolved, there is no anticipated impact to any of the following:
  - The ability of agencies to advise ITD on IT matters,
  - The ability for ITD to gather major project information and to produce a fair, data-driven ranking of those projects prior to legislative session
  - The ability for ITD to continue to collect project reporting information and to appropriately escalate variance (and other project issues) to the Legislative IT Committee
- The proposed deadline changes in HB 1159 are more in line with the reality of the information collection process
- Other edits to the existing legislation as noted in the bill draft appear to be clean and effective



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