Enterprise Information Technology Portfolio Report 2009

State of Minnesota
Enterprise Information Technology Portfolio Report

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Introduction

Enterprise Information Technology (IT) Portfolio

In state government, where demand for services is routinely greater than the capacity and resources to meet service needs, prioritizing is a necessity. Thoughtful, fact-based investment decisions are critical to good state government. Nowhere is this need more critical than in the arena of information technology (IT), which enables most of the programs and services of the state.

Sound management of investments demands reliable information on costs and investment options. In the case of the state's enterprise IT resources, this means creating, analyzing and managing multiple collections of information about the state's information strategies, business functions, active projects, applications and assets. Decision makers also need to know the business value and technical condition of applications and information about historical IT spend data.

Ensuring that decision makers have this information is the purpose of the Enterprise IT Portfolio.

This portfolio report covers the domain of IT applications, acquisitions and projects for which the Office of Enterprise Technology (OET) has oversight responsibility. This report also fulfills legislative requirements for reporting on strategic planning assistance given to agencies and on IT investments. This important component establishes the collective context for evaluating future investment opportunities.

The goal is to have the information used to support prioritization and decision making about strategic investments in information technology in order to maximize value and mitigate risks. The portfolio also provides relevant information for understanding agencies' proposed IT budget initiatives and other technology investments, and is used for that purpose by legislators and executive branch budget managers.

By statute, OET is directed to manage strategic investments in information and telecommunications technology systems and services and to reduce risks and maximize benefits for the state government as an enterprise. It is responsible for managing the efficient and effective use of available federal, state, local, and public-private resources to develop statewide information and telecommunications technology systems and services and its infrastructure. The principal means for carrying out these activities is by gathering, analyzing and sharing information.

The Enterprise IT Portfolio is a primary information source for IT governance processes. The governance bodies that could derive benefit from the information in the portfolio report include the Legislature, Office of the Governor, Office of the State Chief Information Officer, the Commissioners Technology Advisory Board and the Chief Information Officers (CIO) Advisory Council, and Architecture Review Board.

Agency (IT) Portfolios

The Enterprise Portfolio also provides value to individual agencies. Where enterprise portfolio management relates to the effectiveness of strategic resource allocation across the enterprise as a whole, the individual agency IT portfolios describe and document the efficient management of those resources on a daily basis.

The Enterprise IT Portfolio presents agencies' IT assets in a consistent way that makes comparisons possible, and increases the shared understanding of the scope and relationships of IT assets across agencies. The portfolio facilitates the discovery of shared service opportunities and gaps. It identifies common uses that could lead to cost-effective enterprise licensing for software used by multiple state agencies; it reveals overlapping capabilities that suggest opportunities for service consolidation. Active management

of the portfolio may lead to organization or communications changes, or to the introduction of good governance practices.

In collecting the data for this portfolio report, OET made use of information in agency's planning documents and management inventories that is derived from existing business processes. While most agencies already maintain a portfolio of their applications or other IT assets, for those that do not, the agency portfolio surveys and update assessments provided a simple way to support internal IT governance.

Data Sources

Strategic Information Portfolio

In 2007, OET published the first Enterprise IT Portfolio report, which documented responses to a survey conducted of state agencies' strategic information systems planning activities. In 2008, OET again surveyed to update the 2007 information.

While some agencies maintain comprehensive strategic information resource management plans, this enterprise portfolio does not capture all the details of those plans; rather it is a representation of how the agencies answered the strategic survey questions. The purpose of the survey was to identify at a high level the fundamentals of each agency's unique approach to strategic information planning. This year agencies were also asked to describe their effective use of IT governance processes as "non-existent", "evolving" or "mature". In this context "IT governance" means established decision-making processes that direct and control the enterprise in order to achieve strategic IT goals by adding value and balancing risks with returns.

Although some agencies are comfortable with their strategic information planning practices, others asked for guidance. To assist them, OET prepared a template and instructions for assessing

agency business needs that may be addressed with the application of information technology.

The strategic plan outline uses a very traditional approach and completion of it answers the fundamental questions asked by the survey:

1. What is the agency's business direction?
2. What future information systems environment is required to support the business direction?
3. What is the current information systems situation?
4. What is the gap between what you currently have and where you need to be?
5. What are the actions steps needed to close the gap?

The relationship of strategic direction to application portfolio data is clear: identification of business functions, needs and gaps points to strategic initiatives to address business needs. Strategic objectives result in projects that in turn result in new, replaced, or updated applications.

This report contains the strategic planning responses over the past two years from 88 percent of agencies in the executive branch.

IT Spend Portfolio

The approach used to identify enterprise and agency IT spend (described below) captures the majority of IT expenditures and can be applied consistently across all agencies. Limitations created by agencies' account and reporting structures and costs related to IT operations make it difficult to capture all IT costs exactly. As a result, agencies that calculate total IT costs may come up with different results. Variation in total amounts and in the distribution of costs among the categories may have to do whether an agency considers a given expenditure an "IT expenditure." Some of the differences

have to do with agencies' allocating similar expenses to different categories.

Refinements of the process used will help increase the accuracy and completeness of the IT spend portfolio in the future. In the meantime, we believe that the large majority of expenditures are captured and properly categorized, and that conclusions based on these data are valid.

OET's Financial Management staff extracted and summarized state agencies' IT costs from the Information Access Warehouse maintained by Minnesota Management & Budget. IT salary costs were obtained through the identification of IT classified personnel and the extraction of salary, fringe, and business expenditures for those positions by agency and fund. For IT non-salary costs, OET staff identified commodity and object codes that best represented IT expenditures and created a report to capture expenditures by agency and fund using the established criteria.

Agencies were given an opportunity to review the IT spend reports as well as the other portfolio reports and to provide corrections and feedback. Involving agencies in providing feedback remains the best way to improve the accuracy and usefulness of the Enterprise IT Portfolio.

Application Portfolio

For the purposes of the agency application portfolio assessment, an application (system) means *a **significant** program or system of linked self-contained programs and routines which, taken as a whole, accomplishes a key business outcome by supporting a business process.* Intermediate programs that produce work products— spreadsheets, data files, reports and other outputs—are considered as part of the overall sequence of programs leading to the outcome, rather than as applications themselves. End-user reports, extracts and summaries based on final outputs are similarly considered part

of the primary application from which they draw their data. Applications may be centrally managed, distributed or outsourced.

Agencies updated the current portfolio of business applications with changes to existing application assessments, added new applications and deleted applications no longer in use. The application portfolio includes a description of each application's purpose and customer base and an assessment of its business value and technical condition. It should be noted that there is variability in the number of applications reported by agencies, owing to different factors agencies may have used in determining a cut-off point for "significant" applications.

Project Portfolio

Information in the project portfolio is derived from data maintained by the OET Enterprise Project Management database, the executive branch project repository that captures essential details about IT projects and their progress. Two statewide policies published by the OET provide guidance for agencies related to the management of IT projects and registration of essential project detail with the Office. Thresholds provide guidance for mandatory project registration, but agencies are encouraged to use the repository to register all the projects in their portfolio. This is of particular benefit for an agency that does not have a system for tracking project progress. In addition to the information excerpted in this portfolio report, there is a great deal of additional information available about current IT projects used in the project oversight and procurement processes.

Business Architecture Portfolio

Business architecture is a framework that describes the activities of an organization in a structured, disciplined way in order to provide common understanding and promote accountability. Using business architecture in the IT planning process creates a safeguard to ensure

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that a proposed allocation of resources will achieve quantifiable objectives in support of core business purposes. The business architecture is the bridge between the business of an agency and the technology it deploys. The business architecture captures the agency's core functions and business processes—its important work activities—as the primary set of requirements that must be served.

Business functions can be categorized in graduated levels of specificity. For example, starting at the top level of Business Area, the choices may be few and seem quite general. But as each primary activity is broken down by Business Line, Business Function and Process or Sub-function, the description of the activity may become highly precise. This enables an agency to describe very specifically how a proposed initiative to develop or replace an application supports a core business process.

The process of gathering business architecture is currently in progress. However, in this report, the business architecture section is a placeholder for most agencies. Two agencies (one large, one small) defined business architectures to be used as examples in this report. Please see the Department of Human Rights portfolio beginning on page 153 and the Department of Transportation portfolio beginning on page 333.

Looking Ahead

Future portfolio reports will show full implementation of the business architecture, relating agency strategic plans, business functions, applications, projects, and associated vendor contracts with total spend per business function, per agency. The learnings of the 2007 and 2009 reports will be used in an assessment of tool requirements with the goal to extend the federated model to allow agencies ease of access to manage their own portfolios and facilitate enterprise roll-up. The goal is to make a dynamic and interactive portfolio that will support IT governance decision making.

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Agency IT Portfolio: Accountancy Board

Strategic Information   - updated: 2008

A. Strategic IT Plan: ☑   Updated: 2002

B. Emerging business needs to address with technology over the next 2-4 years:

An updated database which allows staff to easily extract information into usable reports.

C. Major IT related strategies over the next 2-4 years:

The conversion of its antiquated FoxPro database to a SQL database is already in progress with an anticipated completion date of June 30, 2009.

Ongoing assessment and monitoring of network security, and security incident management.

D. Significant gaps between capacity of current and future environments

The BOA needs a completely new database in order to continue to deliver optimal services to the public. This involves application development by a vendor since the Board does not have a programmer on staff.

E. Priority initiatives to support IT related strategies

Complete the conversion of the FoxPro database to SQL.

F. Effective use of IT Governance process: nonexistent, evolving, mature

Evolving

Business Architecture

The process of gathering business architecture is currently in progress

IT Spend   - updated: 2008

Fiscal Year	Fund	Salaries	Repairs	Prof/Tech Services	Computer & System Services	Communications	Supplies	Equipment	Other Operating Costs	Agency Provided Tech Serv	Spending For Individuals	Other	Total
2006	100	$0	$342	$1,435	$14,997	$3,483	$0	$3,266	$0	$0	$0		$23,522
2006 *Total:*		$0	$342	$1,435	$14,997	$3,483	$0	$3,266	$0	$0	$0		$23,522
2007	100			$3,262	$176	$5,762		$1,128					$10,328
2007 *Total:*				$3,262	$176	$5,762		$1,128					$10,328
2008	100			$3,588	$2,090	$3,903	$382	$1,497					$11,460
2008 *Total:*				$3,588	$2,090	$3,903	$382	$1,497					$11,460

Agency IT Portfolio: Accountancy Board

Application Portfolio   - updated: 2008

Application	Description	Business Purpose	Customer Group	Platform	Implemented	Last Update	Life Cycle Stage	Operations Cost
BOA	Licensing database for the Board of Accountancy	Licenses or permits	Specific sub-group of customers or clients	Server	1996	2008	Emerging	0 - $100k

Business Value: Low ● ● ◆ ● ● High   Technical Condition: Poor ● ◆ ● ● ● Excellent   Comments: We have just begun the process of combining the BOA FoxPro database with the Board of AELSLAGID's upgraded SQL database. Expected completion date is 6/30/09.

Project Portfolio

No Projects Registered

Strategic Information   - updated: 2008

A. Strategic IT Plan: ☑   Updated: 2002

B. Emerging business needs to address with technology over the next 2-4 years:
  • Real Property Management

  • Sourcing

  • SmART Services, i. e.,professional HR and financial services for small agencies

  • MAPS/Procurement

  • Web mapping services

  • Enterprise Grants Management System

  • Expanded demand for GIS consulting services

  • Coordination of geospatial data management and data integration

  • Accessibility and usability of state web services

C. Major IT related strategies over the next 2-4 years:
  • Funding for new systems including Real Property, MAPS/Procurement, Grants Management

  • Information security, including data practices issues

  • State Capitol renovation including IT infrastructure and security

  • Increase standardization and reduce redundant and unnecessary investments in
  geospatial/GIS technology, data and services through technology integration

  • Digital File Management (EDMS)

  • Maintenance funding for Real Property Management System

  • Future Real Property Management System development, e.g., energy, business

D. Significant gaps between capacity of current and future environments
  • Financial resources

  • Available workforce (general)

  • Scalability of applications

  • 24/7/365 availability and support

  • Network bandwidth bottlenecks for images and other large files

E. Priority initiatives to support IT related strategies
  • Real Property Management System

  • MAPS/Procurement

  • Data Practices information

  • Risk Management Information System

  • Develop and implement an enterprise strategy for providing GIS services

  • Grants Management

  • Accessibility and usability of State web services

Agency IT Portfolio: Administration Dept

Strategic Information   - updated: 2008

continuation planning

• File Management (EDMS)

• Web mapping services

F. Effective use of IT Governance process: nonexistent, evolving, mature

Evolving

Business Architecture

The process of gathering business architecture is currently in progress

IT Spend   - updated: 2008

Fiscal Year	Fund	Salaries	Repairs	Prof/Tech Services	Computer & System Services	Communications	Supplies	Equipment	Other Operating Costs	Agency Provided Tech Serv	Spending For Individuals	Other	Total
2006	100	$577,613	$14,327	$13,719	$68,264	$167,970	$55,534	$9,948	$5,552	$0	$0		$912,926
2006	174	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0		$0
2006	200	$195,601	$1,770	$275	$246	$5,656	$36,803	$0	$12,670	$0	$0		$253,021
2006	300	$10,007	$0	$123,818	$4,800	$4,263	$16,834	$1,616	$0	$0	$0		$161,337
2006	410	$0	$0	$33,417	$42,763	$35,238	$5,833	$2,626	$0	$0	$0		$119,878
2006	500	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0		$0
2006	820	$260,072	$800	$40,675	$29,119	$115,499	$404,502	$5,696	$4,811	$0	$0		$861,174
2006	840	$96,954	$6,282	$4,290	$18,014	$16,647	$3,960	$17,530	$0	$0	$0		$163,676
2006	890	$0	$0	$0	$8,809	$66,202	$3,976	$4,260	$2,501	$0	$0		$85,748
2006	910	$0	$0	$0	$15,342	$15,570	$28,749	$21,181	$6,279	$0	$0		$87,121
2006	930	$35,279	$0	$0	$37,727	$5,294	$161	$0	$750	$0	$0		$79,210
2006	940	$247,018	$532	$25,061	$387,802	$6,693	$11,696	$13,684	$27,294	$0	$0		$719,779
2006	941	$22,718	$0	$0	$17,341	$9,500	$13,940	$10,610	$0	$0	$0		$74,108
2006	980	$5,278	$241	$0	$14,586	$1,733	$1,004	$7,147	$0	$0	$0		$29,989
2006 Total:		$1,450,536	$23,951	$241,254	$644,814	$450,265	$582,991	$94,299	$59,856	$0	$0		$3,547,967
2007	100	$572,464	$16,623	$105,910	$258,768	$77,117	$141,858	$19,503	$8,526	$410,328			$1,611,096
2007	200	$191,286	$1,102	$20,250	$64,371	$6,218	$186,381	$27,028	$9,500				$506,137
2007	300	$1,864	$570	$100,230	$24,589	$4,288	$25,281	$31,616	$285				$188,723
2007	410			$8,704	$62,975	$27,377	$10,274						$109,329
2007	820	$275,573	$1,140	$94,717	$105,265	$104,050	$148,322	$8,883	$1,172				$739,122
2007	840	$106,025	$5,008		$26,721	$18,779	$32,973	$4,304					$193,810
2007	890		$1,319	$995	$7,018	$47,532	$1,240	$4,403					$62,506

IT Spend   - updated: 2008

Fiscal Year	Fund	Salaries	Repairs	Prof/Tech Services	Computer & System Services	Communications	Supplies	Equipment	Other Operating Costs	Agency Provided Tech Serv	Spending For Individuals	Other	Total
2007	910			$8,971	$151,031	$14,962	$18,839	$1,000					$194,803
2007	930	$13,304			$59,062	$7,617	$9,497	$9,623					$99,103
2007	940	$275,095		$1,224	$468,209	$5,813	$13,882		$30,000				$794,224
2007	941	$30,108		$5,873	$53,052	$12,714	$7,949	$11,375					$121,070
2007	980	$7,029		$475	$14,718	$1,644	$12		$1,400				$25,277
2007 *Total:*		**$1,472,749**	**$25,762**	**$347,348**	**$1,295,777**	**$328,109**	**$596,509**	**$117,736**	**$50,883**	**$410,328**			**$4,645,201**
2008	100	$615,600	$11,555	$1,050,000	$371,591	$59,797	$28,198	$41,992		$297			$2,179,030
2008	200	$200,590	$175	$35,635	$112,648	$13,451	$72,024		$12,556	$7,510			$454,588
2008	300	$25,821	$198	$110,852	$13,490	$4,879	$2,099	$4,617	$285				$162,242
2008	410			$105	$85,616	$23,846	$2,181		$3,288	$693			$115,729
2008	820	$276,307	$122	$41,761	$70,722	$104,389	$520,120	$758		$8,064			$1,022,241
2008	840	$40,391	$4,081	$4,583	$34,574	$18,143	$7,062	$5,658		$693			$115,184
2008	890		$200		$7,382	$49,448	$1,383	$3,664	$148	$1,512			$63,737
2008	910	$5,042	$16,674	$86,906	$173,207	$15,600	$30,019	$297		$630	$345		$328,719
2008	930	$4,727	$158		$36,268	$7,111	$150			$378			$48,791
2008	940	$252,186		$5,010	$501,886	$6,109	$8,117	$1,924	$30,000	$1,890			$807,123
2008	941	$20,068		$26,000	$78,247	$12,470		$153	$709	$504			$138,151
2008	980	$1,614		$350	$14,932	$1,397	$246		$1,159				$19,698
2008 *Total:*		**$1,442,344**	**$33,162**	**$1,361,201**	**$1,500,562**	**$316,641**	**$671,600**	**$59,064**	**$48,144**	**$22,171**	**$345**		**$5,455,234**

Application Portfolio   - updated: 2008

Application	Description	Business Purpose	Customer Group	Platform	Implemented	Last Update	Life Cycle Stage	Operations Cost
1990 Census of the Land	A website that allows the public to view 1990s county land use maps and statistics	Other	Mostly citizens at large	Server	2000		Decline	0 - $100k

Business Value: Low • • ◆ • • High   Technical Condition: Poor • • ◆ • • Excellent   **Comments:** Users can browse and print maps or compute statistics by single or multiple county region. Data are not updated.

Application	Description	Business Purpose	Customer Group	Platform	Implemented	Last Update	Life Cycle Stage	Operations Cost
AccuTrack Business Manager	Pitney Bowes software application to collect and aggragate different kinds of postage costs in order to invoice state agencies for mailing	Other	Other state agencies or bodies	Server	2002	2008	Growth	0 - $100k

Business Value: Low • • ◆ • • High   Technical Condition: Poor • • ◆ • • Excellent   **Comments:**

Application	Description	Business Purpose	Customer Group	Platform	Implemented	Last Update	Life Cycle Stage	Operations Cost
ACTS	Track admin fees from contracted manufacturers	Manage MMCAP Admin Fee	MMCAP Staff	Server	2003	2006	Decline	0 - $100k

Business Value: Low • • • ◆ • High   Technical Condition: Poor • • • • ◆ Excellent   **Comments:** System to be retired 6/30/09

Application	Description	Business Purpose	Customer Group	Platform	Implemented	Last Update	Life Cycle Stage	Operations Cost
Admin Fee System (AFS)	Web-based application used by MMD staff to enter, track and report on Admin Fees	Other	Mostly internal to agency	Server	2006	2006	Growth	0 - $100k

Business Value: Low • • • ◆ • High   Technical Condition: Poor • • • ◆ • Excellent   **Comments:**

Application	Description	Business Purpose	Customer Group	Platform	Implemented	Last Update	Life Cycle Stage	Operations Cost
AIA Documents	American Institute of Architect's portfolio of Contract Documents for use on Design and Construction projects.	Building and real estate management	Vendors or business partners	PC	2004	2004	Other	0 - $100k

Business Value: Low • • • ◆ • High   Technical Condition: Poor • • • ◆ • Excellent   **Comments:** We use the AIA documents on every project that we do. Having the software allows us, MMD, and other state agencies, to distribute the document electronically.

Application	Description	Business Purpose	Customer Group	Platform	Implemented	Last Update	Life Cycle Stage	Operations Cost
Bosch Video Management System	Security camera digital video recording system	Building and real estate management	Other state agencies or bodies	Server	2008	2008	Growth	$100k - $500k

Business Value: Low • • • ◆ • High   Technical Condition: Poor • • • ◆ • Excellent   **Comments:** Upgraded to latest digital video management software in 2008

Application Portfolio   - updated: 2008

Application	Description	Business Purpose	Customer Group	Platform	Implemented	Last Update	Life Cycle Stage	Operations Cost
Claims Management System (Riskmaster)	Risk Management Information System (Claims and Financial Tracking)	Accounting and budgeting	Mostly citizens at large	Server	1995	2006	Growth	0 - $100k

Business Value: Low · · · · High ◆   **Technical Condition:** Poor · · · ◆ · Excellent   **Comments:** Approx. annual cost $25K

Application	Description	Business Purpose	Customer Group	Platform	Implemented	Last Update	Life Cycle Stage	Operations Cost
Clip 'n Ship Vector Web Mapping Service	A collection of web map services that allows technical GIS users to identify and download available vector geospatial data for their applications.	Other	Specific sub-group of customers or clients	Server	2004		Maturity	0 - $100k

Business Value: Low · · ◆ · High   **Technical Condition:** Poor · · · ◆ · Excellent   **Comments:** Clip 'n Ship uses standards-based web mapping services and provides data that have the potential to support most GIS business applications of other state agencies.

Application	Description	Business Purpose	Customer Group	Platform	Implemented	Last Update	Life Cycle Stage	Operations Cost
CMS-MMCAP (Contact Management System)	Tracks contacts and participation information for 5,000 eligible facilities	MMCAP Facility management	MMCAP Staff	Server	2004	2006	Growth	0 - $100k

Business Value: Low · · ◆ · High   **Technical Condition:** Poor · · · · ◆ Excellent   **Comments:**

Application	Description	Business Purpose	Customer Group	Platform	Implemented	Last Update	Life Cycle Stage	Operations Cost
CMS-WSCA/NASPO (Contact Management System)	Tracks and manages participant information for WSCA/NASPO PC Contracts	WSCA/NASPO Facility management	WSCA/NASPO Staff	Server	2004	2006	Growth	0 - $100k

Business Value: Low · · ◆ · High   **Technical Condition:** Poor · · · · ◆ Excellent   **Comments:**

Application	Description	Business Purpose	Customer Group	Platform	Implemented	Last Update	Life Cycle Stage	Operations Cost
Cognos Report Writing Tools		Report generation and management	MMD and MMCAP Management and Staff	Server	2005	2006	Growth	0 - $100k

Business Value: Low · · ◆ · High   **Technical Condition:** Poor · · · ◆ · Excellent   **Comments:**

Application	Description	Business Purpose	Customer Group	Platform	Implemented	Last Update	Life Cycle Stage	Operations Cost
Computer Aided Facilities Management System	Computer Aided Facilities Management System for on-demand work, preventitive maintenance and space management	Building and real estate management	Mostly internal to agency	Server	1999	2007	Growth	0 - $100k

Business Value: Low · · · ◆ High   **Technical Condition:** Poor · · · ◆ · Excellent   **Comments:** DTE CAFM Project will result in consolidation to one state-wide system in 2008/2009

Application Portfolio   - updated: 2008

Application	Description	Business Purpose	Customer Group	Platform	Implemented	Last Update	Life Cycle Stage	Operations Cost
Contract Information System	Web-based application used by MMD Acquisition Management Specialists to enter, edit, track and report on contract releases/contracts that they are responsible for.	Manage, Track and Report on Contracts	Mostly internal to agency	Server	2006	2006	Growth	0 - $100k
	Business Value: Low · · · ◆ · High Technical Condition: Poor · · · ◆ · Excellent Comments:							
Customer Service Satisfaction Survey	Perseus Survey Solutions	Customer Survey	Mostly internal to agency	PC	2002	2002	Maturity	0 - $100k
	Business Value: Low · · ◆ · · High Technical Condition: Poor · · · · ◆ Excellent Comments:							
Datanet	Datanet is a "decision support" web service that provides flexible query, report generation, and mapping of demographic and socioeconomic data about Minnesota.	Other	Policy analysts in state and local government, researchers, educators, general public.	Server	1994	2004	Maturity	0 - $100k
	Business Value: Low · · ◆ · · High Technical Condition: Poor · ◆ · · Excellent Comments: Datanet's continued value depends upon keeping the available data current. Most current benefits derive from 2000 Census data.							
DMAS (Distribution Management/Accounting System)	DMAS functions include Order Entry, Manage Inventory, Invoice, Accounts Receivable and other accounting functions, Sales Analysis, etc.	Retail Sales	Mostly citizens at large	IBM AS/400	1985	2002	Decline	0 - $100k
	Business Value: Low · · ◆ · · High Technical Condition: Poor · · ◆ · Excellent Comments: Software is being phased out and replaced with Retail Pro and Business Works							
Energy Monitoring	Energy database to track energy consumption and cost information for state agencies.	Energy Management	Other state agencies or bodies	Server	Prior 1985	2005	Other	0 - $100k
	Business Value: Low · · · ◆ High Technical Condition: Poor · · ◆ · Excellent Comments:							
Enterprise Building Integrator	Building automation, fire and security manager	Building and real estate management	Mostly internal to agency	Server	1999	2007	Growth	$100k - $500k
	Business Value: Low · · · ◆ High Technical Condition: Poor · · · ◆ Excellent Comments:							

Application Portfolio - updated: 2008

Application	Description	Business Purpose	Customer Group	Platform	Implemented	Last Update	Life Cycle Stage	Operations Cost
Enterprise Total Infrastructure and Facilities Management	Modules: Space, Building Operations, Move/Add, Project Management, Facility condition	Building and real estate management	Other state agencies or bodies	Server	2008	2008	Emerging	greater than $1 million

Business Value: Low · · · ◆ · High **Technical Condition:** Poor · · ◆ · Excellent **Comments:** web based system with a SQL server hosted by OET

Foreign Outsourcing	Web-based application for Entering, Tracking and Reporting Foreign Outsourcing for Professional Technical Contracts used by MN State Agencies.	Data Storage, Tracking and reporting	Other state agencies or bodies	Server	2005	2005	Growth	0 - $100k

Business Value: Low · · · ◆ · High **Technical Condition:** Poor · · · · ◆ Excellent **Comments:**

GavelMaster	Auction software - maintains inventory of items to be sold, records bids, creates invoices, reporting	Auction Sales support	Mostly internal to agency	Server	2001	2001	Maturity	0 - $100k

Business Value: Low · · ◆ · High **Technical Condition:** Poor · ◆ · · Excellent **Comments:** Likely will be replaced with web-based system during FY09

GenComp	The information system (software) used to manage workers' compensation claims for all state employees.	Worker safety and compensation	Other state agencies or bodies	Server	1990	2008	Growth	0 - $100k

Business Value: Low · · · · ◆ High **Technical Condition:** Poor · · · · ◆ Excellent **Comments:** FY 08 approximate cost $71K

GeoGateway	A MN Geospatial Clearinghouse application that allows users to search for data needed for GIS applications. Searches are based on standardized metadata descriptions	Other	GIS specialists, mostly in state and local government agencies	Server	1998		Maturity	0 - $100k

Business Value: Low · · · ◆ · High **Technical Condition:** Poor · · · ◆ · Excellent **Comments:** This application serves as a portal to metadata catalogs maintained by federal, state, and local partners. It uses nationally adopted standards for metadata, data searching, and communications protocols.

Agency IT Portfolio: Administration Dept

Application Portfolio — updated: 2008

Application	Description	Business Purpose	Customer Group	Platform	Implemented	Last Update	Life Cycle Stage	Operations Cost
GeoServices Finder	This application serves as a portal to GIS services and software maintained by federal, state, and local partners. It uses nationally adopted standards for metadata, data searching, and communications protocols.	Other	Specific sub-group of customers or clients	Server	2007	2008	Emerging	0 - $100k

Business Value: Low • • ♦ • High Technical Condition: Poor • • ♦ Excellent Comments: This application serves as a portal to GIS services and software maintained by federal, state, and local partners. It uses nationally adopted standards for metadata, data searching, and communications protocols.

Application	Description	Business Purpose	Customer Group	Platform	Implemented	Last Update	Life Cycle Stage	Operations Cost
Geospatial Image Server	A highly responsive web map service that provides statewide imagery and topographic maps to other clients.	Other	Specific sub-group of customers or clients	Server	2006	2008	Growth	0 - $100k

Business Value: Low • • • • ♦ High Technical Condition: Poor • • • • ♦ Excellent Comments: Geospatial Image Server is widely used to support many geospatial business applications of other state and local agencies. The service is very fast, current and users can avoid redundant data storage of very large datasets.

Application	Description	Business Purpose	Customer Group	Platform	Implemented	Last Update	Life Cycle Stage	Operations Cost
GPO - Group Purchasing System	Contract for support of pharmaceutical information and analysis	Manage MMCAP GPO	MMCAP Staff	Server	1999	2006	Maturity	$100k - $500k

Business Value: Low • • ♦ • High Technical Condition: Poor • • • ♦ • Excellent Comments:

Application	Description	Business Purpose	Customer Group	Platform	Implemented	Last Update	Life Cycle Stage	Operations Cost
Macola	Accounting & POS, invoicing	Accounting and budgeting	Mostly internal to agency	Server	1995	2004	Maturity	0 - $100k

Business Value: Low • • • ♦ • High Technical Condition: Poor • • • ♦ • Excellent Comments: Anticipate upgrade to SQL version within two years.

Application	Description	Business Purpose	Customer Group	Platform	Implemented	Last Update	Life Cycle Stage	Operations Cost
Macola	OSC uses Macola to process customer orders, maintain inventory, invoice customers	Sales of Office Products	Other state agencies or bodies	Server	1991	2003	Decline	0 - $100k

Business Value: Low • • ♦ • High Technical Condition: Poor • ♦ • • Excellent Comments: OSC is in the process of 3 phases of upgrades to reach the most current version (Macola ES - which is SQL-based). At its current level, it does not meet all of the needs of the organization.

Application	Description	Business Purpose	Customer Group	Platform	Implemented	Last Update	Life Cycle Stage	Operations Cost
Maximus M5 Fleet Focus	Fleet management information tracking system	Other	Other state agencies or bodies	Server	2005	2005	Growth	0 - $100k

Business Value: Low • • • ♦ High Technical Condition: Poor • • • ♦ • Excellent Comments:

<u>*Application Portfolio*</u> - updated: 2008

Application	Description	Business Purpose	Customer Group	Platform	Implemented	Last Update	Life Cycle Stage	Operations Cost
MinnBid - Web Data Corp.	On-line Auction Software	Other	Mostly citizens at large	Server	2008	2008	Emerging	0 - $100k

Business Value: Low ● ● ● ◆ ● High   Technical Condition: Poor ● ● ● ◆ ● Excellent   Comments:

Minnesota NHD Stewardship Data Management System	A MN Geospatial Clearinghouse application that supports hydrography GIS database maintenance and distribution.	Other	Other	Server	2006	2008	Growth	$100k - $500k

Business Value: Low ● ● ● ◆ ● High   Technical Condition: Poor ● ● ● ◆ ● Excellent   Comments: Supports LMIC's mission of cooperating to develop GIS databases of statewide importance.

MMCAP Usage System	Tracks and reports on pharmaceutical purchases and trends	Manage MMCAP Sales Data	MMCAP Staff	Server	2004	2006	Maturity	0 - $100k

Business Value: Low ● ● ● ◆ ● High   Technical Condition: Poor ● ● ● ● ◆ Excellent   Comments:

MMD Professional Technical Contract Database	MS Access database w/programming code to track, edit, store, manage and report on Professional Techinical Contracts generated by state agencies	Data storage, management and reporting	Mostly internal to agency	Data is stored on an MS SQL 2000 server. The program runs on a PC.	1991	2004	Maturity	0 - $100k

Business Value: Low ● ● ● ◆ ● High   Technical Condition: Poor ● ● ● ◆ ● Excellent   Comments:

MMD WEB Hosting	MS IIS 6.0 Application used to run and manage the MMD website	Serve MMD Web pages	Other State Agencies, political subdivisions, citizens of MN, individuals and agencies in other states and countries, vendors and MMD staff.	Server	1996	2004	Growth	0 - $100k

Business Value: Low ● ● ● ◆ ● High   Technical Condition: Poor ● ● ● ● ◆ Excellent   Comments:

Application Portfolio - updated: 2008

Application	Description	Business Purpose	Customer Group	Platform	Implemented	Last Update	Life Cycle Stage	Operations Cost
MN Mapper	A website for the public to design their own page-size state maps to print or save by selecting the features they want from a list.	Procurement	Mostly citizens at large	Server	2002	2003	Maturity	0 - $100k

Business Value: Low · · ♦ · High Technical Condition: Poor · · · ♦ · Excellent Comments: MN Mapper fills a niche for very simple maps; anyone with a web browser can use it.

Application	Description	Business Purpose	Customer Group	Platform	Implemented	Last Update	Life Cycle Stage	Operations Cost
National Drug Code - Product Resolution System	NDC-PRS	Manage NDC Indexes and Sales cross references	MMCAP Staff	Server	2005	2006	Maturity	0 - $100k

Business Value: Low · · · ♦ · High Technical Condition: Poor · · · · ♦ Excellent Comments:

Application	Description	Business Purpose	Customer Group	Platform	Implemented	Last Update	Life Cycle Stage	Operations Cost
NorthStar Mapper	A comprehensive web service that allows technical GIS users to identify and download available data for their applications and other users to produce custom maps for Minnesota.	Any business purpose that is supported by GIS	GIS specialists, mostly in state and local government agencies	Server	2006	2008	Growth	0 - $100k

Business Value: Low · · · ♦ · High Technical Condition: Poor · · · ♦ · Excellent Comments: NorthStar Mapper uses web mapping services and data that have the potential to support most GIS business applications of other state agencies and could serve as a foundation for an integrated emergency response system.

Application	Description	Business Purpose	Customer Group	Platform	Implemented	Last Update	Life Cycle Stage	Operations Cost
Oracle Database Management, Tracking and Reporting System		manage, track SIS related data	MMD and MMCAP Management and Staff	Server	2005	2006	Maturity	0 - $100k

Business Value: Low · · · ♦ · High Technical Condition: Poor · · · ♦ · Excellent Comments:

Application	Description	Business Purpose	Customer Group	Platform	Implemented	Last Update	Life Cycle Stage	Operations Cost
Parking management system for PMD facilities	AIMS parking system	Parking Application	All employees/visitors to PMD buildings	PC	2005	2005	Growth	0 - $100k

Business Value: Low · · · ♦ · High Technical Condition: Poor · · · ♦ · Excellent Comments:

Application	Description	Business Purpose	Customer Group	Platform	Implemented	Last Update	Life Cycle Stage	Operations Cost
PeachTree Complete Accounting	PeachTree for financial statements and some accounts receivable	Accounting and budgeting	Mostly internal to agency	Not sure Installed by OET	2000	2006	Decline	0 - $100k

Business Value: Low · · · ♦ · High Technical Condition: Poor · · ♦ · · Excellent Comments: The cost of the software is reasonable. If the files are corrupted, the impact would be signifiant.

Application Portfolio - updated: 2008

Application	Description	Business Purpose	Customer Group	Platform	Implemented	Last Update	Life Cycle Stage	Operations Cost
Project Archive System	Archiving software; holds all our archived projects	Building and real estate management	Specific sub-group of customers or clients	PC	2004	1999	Growth	0 - $100k
Public Land Survey Map Retrieval System	A comprehensive web service that allows technical GIS users, land surveyors and the public to browse and download the original General Land Office survey maps of Minnesota.	Other	Mostly citizens at large	Server	2005	2006	Growth	0 - $100k
Risk Management System (Risk 360)	Program used for policy issuance & insurance premium calculation & reporting	Accounting and budgeting	Other state agencies or bodies	Server	2000	2006	Growth	0 - $100k
SIS - Spend Intelligence System	Spend analysis system	Spend Intelligence	MMD and MMCAP Management and Staff	Server	2005	2006	Growth	0 - $100k
Space Managment (AutoCAD)	Computer Aided Drafting software	Building and real estate management	Other state agencies or bodies	PC	2000	2008	Growth	0 - $100k
Statewide Elevation and Imagery Inventory	SEII is designed to gather and share information about high density elevation and digital aerial photography data in and around the state.	Other	Other	Server	2006	2007	Emerging	0 - $100k

Project Archive System
Business Value: Low — High (rated mid)
Technical Condition: Poor — Excellent (rated mid-high)
Comments: Required for renovation and other projects

Public Land Survey Map Retrieval System
Business Value: Low — High (rated high)
Technical Condition: Poor — Excellent (rated high)
Comments: This site makes vital information that was previously only on fragile paper maps available to anyone with a browser. Ideally, the accompanying field notes will be scanned and added to the site in a future phase.

Risk Management System (Risk 360)
Business Value: Low — High (rated high)
Technical Condition: Poor — Excellent (rated high)
Comments: Approx. annual cost $35K

SIS - Spend Intelligence System
Business Value: Low — High (rated mid-high)
Technical Condition: Poor — Excellent (rated high)
Comments:

Space Managment (AutoCAD)
Business Value: Low — High (rated mid)
Technical Condition: Poor — Excellent (rated high)
Comments:

Statewide Elevation and Imagery Inventory
Business Value: Low — High (rated mid)
Technical Condition: Poor — Excellent (rated mid)
Comments: This application helps people find existing data, learn about plans to collect new data and coordinate data collection efforts to save money and obtain better products. It is being more widely advertised to have more complete holdings.

Agency IT Portfolio: Administration Dept

Application Portfolio   - updated: 2008

Application	Description	Business Purpose	Customer Group	Platform	Implemented	Last Update	Life Cycle Stage	Operations Cost
Statewide Parcel Mapping Inventory	SPMI supports the collection and maintenance of locally provided data that provides a current snapshot of parcel data development across Minnesota.	Other	Other	Server	2003	2007	Maturity	0 - $100k

Business Value: Low ● ● ● ◆ ● High   Technical Condition: Poor ● ● ● ◆ ● Excellent   Comments: SPMI provides one website where people can find out about the status of development and maintenance of parcel data for all 87 counties and a number of cities and tribal governments. Funding for development was provided by MnDOT.

| True North: Mapping Minnesota's History | True North provides Minnesota's teachers with the knowledge, curriculum, and tools to teach the state's new graduation standards for geography and history, using online digital resources and applications. | Education - E-12 | Local government/Higher Ed/E-12 Ed | Server | 2007 | 2008 | Emerging | 0 - $100k |

Business Value: Low ● ● ● ◆ ● High   Technical Condition: Poor ● ● ● ◆ ● Excellent   Comments: Site created in collaboration with and with funding from the Minnesota Historical Society.

| Unplatted Burial Sites and Earthworks in Minnesota | A web service that provides authenticated access to locations of identified unplatted burial sites in Minnesota. | Other | Mostly counties, but also state agencies that have programs that may potentially disturb protected burial sites. | Server | 2000 | 2006 | Maturity | 0 - $100k |

Business Value: Low ● ● ● ◆ ● High   Technical Condition: Poor ● ● ● ◆ ● Excellent   Comments: This application supports a critical responsibility of the Office of the State Archaeologist.

| Vendor Management System | Master Roster Databse of Consultants | Register individuals or businesses | Other state agencies or bodies | Server | 2006 | 2006 | Growth | 0 - $100k |

Business Value: Low ● ● ● ◆ ● High   Technical Condition: Poor ● ● ● ◆ ● Excellent   Comments: web based system developed by OET

Application Portfolio   - updated: 2008

Application	Description	Business Purpose	Customer Group	Platform	Implemented	Last Update	Life Cycle Stage	Operations Cost
VoiceFax/VFAdmin	Entry, Tracking and Reporting System for MN State Procurement Contract Releases, Contracts and Construction Project Plans and their Planholders. Also - Fax/Broadcast System to fax requested contract release/contract documents to registered users	Procurement	Local government/Higher Ed/E-12 Ed	PC	1995	1999	Decline	0 - $100k

Business Value: Low ● ● ● ◆ High   Technical Condition: Poor ● ● ◆ ● Excellent   Comments:

Project Portfolio   - updated: 2008

Project	Cost	Start	Finish	Stage	Status	Scope	Type	Primary Outcome	Category	Primary Driver
Enterprise Real Property	$3,310,671	4/4/2005	6/30/2009	Active	Yellow -	Enterprise	Business Process	Reduced Cost	New Application	Strategic

Strategic Information   - updated: 2008

A. Strategic IT Plan: ☐   Updated: NA

B. Emerging business needs to address with technology over the next 2-4 years:

Evaluate case management systems and integration capabilities with the current IMAGING and JURIS systems.

Create/develop web based self service electronic filing and calendaring systems to enable injured workers and attorneys and interested parties get the information they need.

C. Major IT related strategies over the next 2-4 years:

Provide case management information management tools.

Ensure we protect data and systems from compromise, disclosure of loss of integrity.

Expand the use of electronic services that meet needs and expectations of our customers – attorneys, interested parties, injured workers, stakeholders.

Investment in technology and infrastructure to support our workforce.

D. Significant gaps between capacity of current and future environments

We lack the ability to integrate with the existing IMAGING system into any known case management system.

We lack the infrastructure and money to develop, create and maintain the case management systems and web base self services as described.

E. Priority initiatives to support IT related strategies

Continue to seek case management system solution which will integrate with IMAGING system.

Continue to participate with DOLI study of WC alternate dispute resolution system in the IMAGING.

F. Effective use of IT Governance process: nonexistent, evolving, mature

Nonexistent

Business Architecture

The process of gathering business architecture is currently in progress

IT Spend   - updated: 2008

Fiscal Year	Fund	Salaries	Repairs	Prof/Tech Services	Computer & System Services	Communications	Supplies	Equipment	Other Operating Costs	Agency Provided Tech Serv	Spending For Individuals	Other	Total
2006	100	$0	$0	$0	$0	$20,465	$318	$0	$0	$0	$0		$20,782
2006	320	$137,092	$0	$146,576	$1,498	$62,082	$1,474	$0	$0	$0	$0		$348,723
2006	904	$8,292	$0	$16,286	$9,828	$14,443	$65	$0	$0	$0	$0		$48,914
2006 *Total:*		**$145,384**	**$0**	**$162,863**	**$11,326**	**$96,990**	**$1,856**	**$0**	**$0**	**$0**	**$0**		**$418,419**
2007	100				$44	$1,963	$1,439						$3,445
2007	320	$92,441	$410	$22,766	$148,402	$65,138	$51,074	$42,182					$422,412
2007	904	$8,246		$1,937	$46,470	$12,032	$10,177	$7,069					$85,929
2007 *Total:*		**$100,687**	**$410**	**$24,702**	**$194,915**	**$79,133**	**$62,689**	**$49,251**					**$511,786**
2008	100		$512			$631	$339						$1,482
2008	320	$5,538	$3,006		$20,490	$152,459	$5,077	$2,494					$189,064
2008	904	$581	$563		$8,498	$16,593	$1,864						$28,099
2008 *Total:*		**$6,119**	**$4,081**		**$28,988**	**$169,683**	**$7,280**	**$2,494**					**$218,645**

Application Portfolio - updated: 2008

Application	Description	Business Purpose	Customer Group	Platform	Implemented	Last Update	Life Cycle Stage	Operations Cost
Encompass	Recording and playing back their hearings. Encompass includes various components: Session Manager, Archive Manager, Encompass player, RC Player	Other	Mostly internal to agency	PC	2007	2007	Maturity	0 - $100k
	Business Value: Low · · · ◆ High	Technical Condition: Poor · · ◆ · Excellent	Comments:					
Imaging	Dept of Labor and Industry supported application	Other	Mostly internal to agency	Mainframe	1997	1997	Maturity	0 - $100k
	Business Value: Low · · ◆ · High	Technical Condition: Poor · ◆ · · Excellent	Comments:					
ISYS	Software to search Indexed case documents/decisions	Other	Mostly internal to agency	Server	1999	2001	Maturity	0 - $100k
	Business Value: Low · · ◆ · High	Technical Condition: Poor · · ◆ · Excellent	Comments:					
Juris	Assigning, tracking and documenting their hearings. Juris Timekeeping - to document the time the judges invest	Other	Mostly internal to agency	Server	2005	2005	Maturity	0 - $100k
	Business Value: Low · · ◆ · High	Technical Condition: Poor · · ◆ · Excellent	Comments:					
Report of Hearing	MS Access based Runtime application	Other	Mostly internal to agency	PC	2006	2006	Maturity	0 - $100k
	Business Value: Low · · ◆ · High	Technical Condition: Poor · · ◆ · Excellent	Comments:					

Project Portfolio

No Projects Registered

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Strategic Information   - updated: 2008

A. Strategic IT Plan: ☑   Updated: 2008

B. Emerging business needs to address with technology over the next 2-4 years:

1. Compliance Information System (CIS). The use of electronic work flow tools and mobile computing is necessary for inspection and regulatory programs to meet today's business requirements and information sharing needs. The CIS is an ongoing multi-year effort to migrate paper-based inspection and compliance activities to a department-wide electronic system standard that includes both office and field activities has been underway since the project's inception in 2005. CIS analysis, documentation, and development have already provided efficiencies within initial business areas in Pesticide and Fertilizer Management Division and subsequently in Dairy and Food Inspection Division. While roll out continues to other lines of business within these divisions, the need for and use of the CIS application within other divisions is critical to leveraging this technology and its efficiencies.

2. Electronic Data Management System (EDMS). MDA increasingly relies on information technology to manage work; make decisions; carryout business processes; and as a primary means of communication. Many business transactions that were once paper-based are now being performed electronically. While paper continues to be used, most records are now being created electronically, remaining in an electronic format for at least a portion of their life cycle. The shift from a paper to an electronic record-keeping environment necessitates a viable solution to manage the large quantity of computer-based information that is being created. The department recognizes the need for a centralized electronic document and records management system to address the business needs to more efficiently organize, store, retrieve, and archive documents.

3. Disaster Recovery and Business Continuity. MDA has a critical role in protecting both our food supply and our natural resources. The MDA protects all Minnesota's citizens, as well as those who use Minnesota agriculture or agricultural products by working to ensure a safe, secure food supply and protecting the environment from misuse of agricultural chemicals and the damaging effects of invasive species. In an emergency, loss of these services would seriously limit communications and limit availability of other systems and applications that depend on MDA's information systems and laboratory infrastructure. The department identifies the need to support the development of a comprehensive Disaster Recovery Plan along with an appropriately equipped recovery site, and also ensure the continued testing, updating and maintenance of the plan so that it will serve its purpose if a disaster occurs that necessitates its implementation.

D. Significant gaps between capacity of current and future environments

The following factors have been identified as significant gaps in our capacity to achieve our future direction.
  • People
  • Processes
  • Services
  • Technologies
  • Budget

Strategic Information   - updated: 2008

4. Information Technology Life-cycle Management. In today's electronic environment the availability of a secure and reliable information technology infrastructure is depended upon for day-to-day operations. A suite comprised of hardware, software, maintenance agreements is necessary to support operational efficiencies and effective service delivery. Funding available for information technology investments has not kept pace with the needs to sustain our quality service or to invest into emerging technologies. The department understands its responsibility to work cooperatively among MDA divisions to establish a more long-term, sustainable funding model. Commitment to an ongoing department-wide technology planning process is essential to identifying technology needs and goals common to all divisions, and ensuring efficient, effective, coordinated and fully-utilized technology systems and efforts.

5. Information Technology and Data Security Program. The risk of exposure to vulnerabilities, malicious attackers, and opportunistic individuals is ever present and intensifies as we add more and more mobile devices. The MDA needs to support and maintain a strong and proactive stance in identifying and resolving strategic and tactical information system security issues associated with the development and application of new and emerging information technologies.

C. Major IT related strategies over the next 2-4 years:

• Maintain a solid foundation of IT infrastructure that enables MDA to achieve its mission.

• Provide employees with reliable, secure access to computing and network services regardless of location.

• Align, innovate and transform applications to meet current and future business needs.

• Develop policies and adopt standard operating procedures that protect data and information technology resources.

• Plan for full cost of technology and services, including on-going replacement, support, and future investments.

• Maintain and develop exceptional employees within the Information Technology Division.

• Enhance MDA's public web site contents, administration, and interactive features.

E. Priority initiatives to support IT related strategies

• Customer Service - exceeding our customer's expectations by providing innovative, timely, reliable, and secure information technology services

• Alignment and Agility - providing business value through understanding, knowledge, communication, agility and a strong customer focus

• Relevant - being a strategic and capable business partner

• Workforce Excellence - recognizing and rewarding exceptional employee performance, communicating effectively, and developing skills to meet changing business needs

• Innovation and Entrepreneurship - leveraging technology to solve business problems and provide resources efficiently and effectively

F. Effective use of IT Governance process: nonexistent, evolving, mature

Evolving

Business Architecture

The process of gathering business architecture is currently in progress

IT Spend   - updated: 2008

Fiscal Year	Fund	Salaries	Repairs	Prof/Tech Services	Computer & System Services	Communications	Supplies	Equipment	Other Operating Costs	Agency Provided Tech Serv	Spending For Individuals	Other	Total
2006	100	$596,586	$52,478	$197	$308,489	$223,529	$89,292	$66,425	$11,533	$347	$0		$1,348,875
2006	200	$350,994	$5,174	$0	$41,753	$4,727	$602	$1,330	$5,681	$0	$0		$410,261
2006	208	$69,814	$1,335	$183,545	$36,814	$98,391	$111,947	$46,494	$2,341	$0	$0		$550,680
2006	300	($3,225)	$0	$9,785	$32,056	$14,287	$5,115	$19,784	$0	$0	$0		$77,802
2006	331	$0	$0	$29,000	$2,729	$1,960	$32	$0	$0	$0	$0		$33,721
2006	610	$35,713	$0	$0	$0	$0	$0	$0	$0	$0	$0		$35,713
2006 *Total:*		**$1,049,882**	**$58,987**	**$222,527**	**$421,841**	**$342,895**	**$206,988**	**$134,032**	**$19,555**	**$347**	**$0**		**$2,457,052**
2007	030					$260							$260
2007	100	$836,639	$97,781	$39,659	$273,422	$194,975	$59,688	$190,721	$28,838				$1,721,723
2007	200	$376,834				$4,847	$635	$1,364					$383,680
2007	208	$25,537	$12,309	$276,886	$38,337	$97,468	$21,270	$29,661	$1,662				$503,131
2007	300	$30,494	$6,182	$2,054	$46,355	$15,743	$1,456	$32,785	$887				$135,956
2007	331					$1,422							$1,422
2007 *Total:*		**$1,269,504**	**$116,271**	**$318,599**	**$358,113**	**$314,715**	**$83,050**	**$254,532**	**$31,387**				**$2,746,171**
2008	100	$892,389	$72,707	$182,797	$222,856	$200,892	$48,288	$40,162	$21,691	$25,321	$210		$1,707,313
2008	200	$568,807				$4,633				$13,648			$587,088
2008	208	$27,712	$561	$159,210	$41,060	$87,907	$24,253	$123,165	$1,611				$465,478
2008	300	$1,999			$28,149	$17,920	$7,055	$101,063					$156,186
2008	331			$14,500	$332	$1,132							$15,964
2008	690					$5							$5
2008 *Total:*		**$1,490,907**	**$73,268**	**$356,507**	**$292,396**	**$312,489**	**$79,596**	**$264,390**	**$23,302**	**$38,969**	**$210**		**$2,932,034**

Application Portfolio   - updated: 2008

Application	Description	Business Purpose	Customer Group	Platform	Implemented	Last Update	Life Cycle Stage	Operations Cost
ADaMS	Tracks inspections, investigations and violations form the Pest/Fert division.	Regulatory	Mostly internal to agency	PC	1995	1996	Decline	0 - $100k
	Business Value: Low–High	Technical Condition: Poor–Excellent	Comments:					
AGBMP	Detailed tracking of loans dibursed by counties/banks for farm improvements	Accounting and budgeting	Mostly internal to agency	PC	1996	2008	Growth	$100k - $500k
	Business Value: Low–High	Technical Condition: Poor–Excellent	Comments:					
agmailing	Stores and producing mailing list of various Ag and gov't entities.	communications	Mostly internal to agency	PC	1996	1998	Maturity	0 - $100k
	Business Value: Low–High	Technical Condition: Poor–Excellent	Comments:					
amd_supplies	Tracks and orders office supplies	Procurement	Mostly internal to agency	PC	1999	2003	Maturity	0 - $100k
	Business Value: Low–High	Technical Condition: Poor–Excellent	Comments:					
Animal Damage Control (ADC)	Tracks livestock damage dur to predation predominately by wolves.	Environmental protection	Specific sub-group of customers or clients	PC	1998	1998	Maturity	0 - $100k
	Business Value: Low–High	Technical Condition: Poor–Excellent	Comments:					
animal_ord	Collects and displays county animal ordinance information	Legislation and policy	Mostly citizens at large	Server	2006	2008	Growth	0 - $100k
	Business Value: Low–High	Technical Condition: Poor–Excellent	Comments:					
arborist	Allows certified arborists to enter their info for MDA via the web	Regulatory	Mostly internal to agency	Server	2004	2006	Decline	0 - $100k
	Business Value: Low–High	Technical Condition: Poor–Excellent	Comments:					
arborist_priv	Allows program manager to mange the data collected from the web input form 'Arborist'	Regulatory	Mostly internal to agency	Server	2004	2006	Decline	0 - $100k
	Business Value: Low–High	Technical Condition: Poor–Excellent	Comments:					

Application Portfolio   - updated: 2008

Application	Description	Business Purpose	Customer Group	Platform	Implemented	Last Update	Life Cycle Stage	Operations Cost
ARCGIS	Allows maps to be served to any browser	Environmental protection	Mostly internal to agency	Server	2004	2008	Growth	0 - $100k
	Business Value: (Low—High)	Technical Condition: (Poor—Excellent)	Comments:					
assets	Tracking of agency assets	Accounting and budgeting	Mostly internal to agency	PC	1998	2001	Maturity	0 - $100k
	Business Value: (Low—High)	Technical Condition: (Poor—Excellent)	Comments:					
Attendance	Tracks attendance - used during the strike - not currently in use	Payroll and Insurance	Mostly internal to agency	PC	2001	2001	Maturity	0 - $100k
	Business Value: (Low—High)	Technical Condition: (Poor—Excellent)	Comments:					
Blackberry	Allows email to be synched between Groupwise and the blackberry devices	Communication	Mostly internal to agency	Server	2004	2005	Maturity	0 - $100k
	Business Value: (Low—High)	Technical Condition: (Poor—Excellent)	Comments:					
ccrefunds	Calculates anad tracks corn farmer reimbursements	Transfer payments and aids	Mostly internal to agency	PC	2005	2005	Maturity	0 - $100k
	Business Value: (Low—High)	Technical Condition: (Poor—Excellent)	Comments:					
chemstation	Aids in chemical analysis of data received from various laboratory analytical devices	Analysis	Mostly internal to agency	PC	1996	2004	Maturity	0 - $100k
	Business Value: (Low—High)	Technical Condition: (Poor—Excellent)	Comments:					
CIS	Dept wide inspect/compliance system	Environmental protection	Mostly internal to agency	PC	2006	2008	Growth	$100k - $500k
	Business Value: (Low—High)	Technical Condition: (Poor—Excellent)	Comments:					
Cisco 3620	Manages phone line connections and modems for remote access via Citrix	Communication	Mostly internal to agency	Other	1998	2002	Maturity	0 - $100k
	Business Value: (Low—High)	Technical Condition: (Poor—Excellent)	Comments:					

Application Portfolio　- updated:　2008

Application	Description	Business Purpose	Customer Group	Platform	Implemented	Last Update	Life Cycle Stage	Operations Cost
Citrix	Allows MDA personel to access a desktop when away from the agency.	Communication	Mostly internal to agency	Server	1998	2004	Growth	$100k - $500k
	Business Value: Low—High	Technical Condition: Poor—Excellent	Comments:					
contact_info	Provides names of number for people of interest for emergency contacting.	Environmental protection	Mostly internal to agency	Server	2004	2004	Maturity	0 - $100k
	Business Value: Low—High	Technical Condition: Poor—Excellent	Comments:					
corpfarm	Tracks info and entites related to corporate farms	Legislation and policy	Mostly internal to agency	PC	1998	2001	Decline	0 - $100k
	Business Value: Low—High	Technical Condition: Poor—Excellent	Comments:					
cpdt	Provide farmers with funding options for conservation programs	Environmental protection	Specific sub-group of customers or clients	Server	2006	2008	Emerging	0 - $100k
	Business Value: Low—High	Technical Condition: Poor—Excellent	Comments:					
Dairy Diagnostics	Helps farmers identify deficiencies in their operations	Economic Development	Specific sub-group of customers or clients	Server	2002	2003	Decline	0 - $100k
	Business Value: Low—High	Technical Condition: Poor—Excellent	Comments:					
Dairy Drug Screening	Tracks samples and results of milk submitted for drug testing	Regulatory	Mostly internal to agency	PC	1994	2000	Decline	0 - $100k
	Business Value: Low—High	Technical Condition: Poor—Excellent	Comments:					
dairy_proc	Generates and tracks monthly invoices for dairy plants buying grade A & B milk	Accounting and budgeting	Mostly internal to agency	PC	2003	2003	Decline	0 - $100k
	Business Value: Low—High	Technical Condition: Poor—Excellent	Comments:					
dairyinsp	Allows field inspector to access a subset on dairy inspection data via the web	Regulatory	Mostly internal to agency	Server	2000	2000	Decline	0 - $100k
	Business Value: Low—High	Technical Condition: Poor—Excellent	Comments:					

Application Portfolio   - updated: 2008

Application	Description	Business Purpose	Customer Group	Platform	Implemented	Last Update	Life Cycle Stage	Operations Cost
directory	Manages producer group contacts	Communication	Specific sub-group of customers or clients	PC	1999	2004	Maturity	0 - $100k

Business Value: Low • • ◆ • • High   Technical Condition: Poor • • • ◆ • Excellent   Comments:

emerald ash borer	Tracks inof on emerald ash borer sightings and has a corresponding mapping service	Environmental protection	Specific sub-group of customers or clients	Server	2005	2006	Maturity	0 - $100k

Business Value: Low • • ◆ • • High   Technical Condition: Poor • • • ◆ • Excellent   Comments:

employee tracking	Pulls employee data from ia_warehouse for use in phone billing recharges	Accounting and budgeting	Mostly internal to agency	PC	1998	2000	Maturity	0 - $100k

Business Value: Low • • ◆ • • High   Technical Condition: Poor • • • • ◆ Excellent   Comments:

erenewal	Allows for licenses to be applied for and renewed on the web	Licenses or permits	Mostly citizens at large	Server	2005	2006	Growth	$100k - $500k

Business Value: Low • • • ◆ • High   Technical Condition: Poor • • • ◆ • Excellent   Comments:

examhand	Grain inventory inspections	Regulatory	Mostly internal to agency	PC	1995	2004	Maturity	0 - $100k

Business Value: Low • • ◆ • • High   Technical Condition: Poor • • • ◆ • Excellent   Comments:

Farm Advocates	Tracks client info for the farm advocate program	Economic Development	Specific sub-group of customers or clients	Server	1995	1999	Maturity	0 - $100k

Business Value: Low • • ◆ • • High   Technical Condition: Poor • • • ◆ • Excellent   Comments:

Farm Loan Tracking	Tracks status of repayment of farm loans	Accounting and budgeting	Mostly internal to agency	PC	1998	2003	Maturity	0 - $100k

Business Value: Low • • ◆ • • High   Technical Condition: Poor • • • ◆ • Excellent   Comments:

FDAEIS2003	Captures, reports and tracks info on retail food inspections	Regulatory	Mostly internal to agency	PC	2004	2004	Decline	0 - $100k

Business Value: Low • • ◆ • • High   Technical Condition: Poor • • ◆ • • Excellent   Comments:

Application Portfolio   - updated: 2008

Application	Description	Business Purpose	Customer Group	Platform	Implemented	Last Update	Life Cycle Stage	Operations Cost
Food Compalint Desk	Tracks data on call-in complaints on food establishments	Regulatory	Mostly internal to agency	PC	1994	1997	Decline	0 - $100k

Business Value: Low ● ● ◆ ● ● High   Technical Condition: Poor ● ● ● ◆ ● Excellent   Comments:

Application	Description	Business Purpose	Customer Group	Platform	Implemented	Last Update	Life Cycle Stage	Operations Cost
food_gps_report	Takes GPS data from the field and updates that info into the licensing system	Regulatory	Mostly internal to agency	PC	2006	2006	Decline	0 - $100k

Business Value: Low ● ● ◆ ● ● High   Technical Condition: Poor ● ● ● ◆ ● Excellent   Comments:

Application	Description	Business Purpose	Customer Group	Platform	Implemented	Last Update	Life Cycle Stage	Operations Cost
fpsurvey	Allows field inspectors to upload data collected on pests found in the field	Environmental protection	Mostly internal to agency	Server	2003	2004	Maturity	0 - $100k

Business Value: Low ● ● ◆ ● ● High   Technical Condition: Poor ● ● ● ◆ ● Excellent   Comments:

Application	Description	Business Purpose	Customer Group	Platform	Implemented	Last Update	Life Cycle Stage	Operations Cost
fpsurvey_mgmt	Allows for in-house coordinators to manage data received from the field	Environmental protection	Mostly internal to agency	Server	2003	2004	Maturity	0 - $100k

Business Value: Low ● ● ◆ ● ● High   Technical Condition: Poor ● ● ● ◆ ● Excellent   Comments:

Application	Description	Business Purpose	Customer Group	Platform	Implemented	Last Update	Life Cycle Stage	Operations Cost
GIS Labels	Provides labels with a unique ID for inspectors to gather GIS info in the field	Environmental protection	Mostly internal to agency	PC	2003	2003	Decline	0 - $100k

Business Value: Low ● ● ◆ ● ● High   Technical Condition: Poor ● ● ● ◆ ● Excellent   Comments:

Application	Description	Business Purpose	Customer Group	Platform	Implemented	Last Update	Life Cycle Stage	Operations Cost
grain	Tracks grain inspection and analysis data and generates certificates of quality and billing info	Quality Assurance	Specific sub-group of customers or clients	PC	2003	2004	Decline	0 - $100k

Business Value: Low ● ● ● ◆ High   Technical Condition: Poor ● ● ● ◆ ● Excellent   Comments:

Application	Description	Business Purpose	Customer Group	Platform	Implemented	Last Update	Life Cycle Stage	Operations Cost
Groupwise	Allow MDA personell to access email from any web browser	Communication	Mostly internal to agency	Server	2000	2005	Maturity	0 - $100k

Business Value: Low ● ● ◆ ● ● High   Technical Condition: Poor ● ● ● ◆ ● Excellent   Comments:

Application	Description	Business Purpose	Customer Group	Platform	Implemented	Last Update	Life Cycle Stage	Operations Cost
Groupwise	Email and groupware product	Communication	Mostly internal to agency	Server	1996	2005	Maturity	0 - $100k

Business Value: Low ● ● ● ◆ High   Technical Condition: Poor ● ● ● ◆ ● Excellent   Comments:

Application Portfolio - updated: 2008

Application	Description	Business Purpose	Customer Group	Platform	Implemented	Last Update	Life Cycle Stage	Operations Cost
Heat	Provides help desk support and cost recharges for services performed by ITD	Accounting and budgeting	Mostly internal to agency	PC	1998	1998	Maturity	0 - $100k

Business Value: Low ● ● ◆ ● ● High   Technical Condition: Poor ● ● ● ◆ ● Excellent   Comments:

| Inspections | Pulls data from LIMS system and combines it with inspection info for various reporting purposes | Regulatory | Mostly internal to agency | PC | 2003 | 2003 | Maturity | 0 - $100k |

Business Value: Low ● ● ◆ ● ● High   Technical Condition: Poor ● ● ● ◆ ● Excellent   Comments:

| insptrak | Tracks and report violations on retail food establishments | Regulatory | Mostly internal to agency | PC | 1998 | 1998 | Decline | 0 - $100k |

Business Value: Low ● ● ◆ ● ● High   Technical Condition: Poor ● ● ● ◆ ● Excellent   Comments:

| intertech phone bill | Calculates recharges to the divisions based on info from the inter tech phone bill | Accounting and budgeting | Mostly internal to agency | PC | 1998 | 2000 | Growth | 0 - $100k |

Business Value: Low ● ● ◆ ● ● High   Technical Condition: Poor ● ● ● ◆ ● Excellent   Comments:

| IP Telephony | IP Based phone system | Communication | Mostly internal to agency | Server | 2005 | 2005 | Growth | $100k - $500k |

Business Value: Low ● ● ● ◆ High   Technical Condition: Poor ● ● ● ◆ ● Excellent   Comments:

| Isenex | Laboratory temperature monitoring system | Monitoring | Mostly internal to agency | PC | 2006 | 2006 | Growth | 0 - $100k |

Business Value: Low ● ◆ ● ● High   Technical Condition: Poor ● ● ◆ ● ● Excellent   Comments:

| Juniper | Allows external MDA networks/workstations to access the main network via a broadband connection. | Communication | Mostly internal to agency | Server | 2005 | 2006 | Growth | 0 - $100k |

Business Value: Low ● ● ● ◆ High   Technical Condition: Poor ● ● ● ◆ ● Excellent   Comments:

| kellydata | Generats a file of a subset of licensing data that is sent to Kelly Systems inc. | Licenses or permits | Mostly citizens at large | PC | 2001 | 2004 | Maturity | 0 - $100k |

Business Value: Low ● ● ◆ ● ● High   Technical Condition: Poor ● ● ● ● ◆ Excellent   Comments:

Application Portfolio   - updated: 2008

Application	Description	Business Purpose	Customer Group	Platform	Implemented	Last Update	Life Cycle Stage	Operations Cost
Lender	Tracks farm loan lenders and their status	Economic Development	Mostly internal to agency	PC	1997	2003	Maturity	0 - $100k
Lenders	Shows authorized ag banks by county	Economic Development	Specific sub-group of customers or clients	Server	2005	2005	Maturity	0 - $100k
LIMS_EPA_DATA	Pulls analytical data from the Lab Info system to be used for EPA reporting purposes.	Environmental protection	Mostly internal to agency	PC	2003	2003	Maturity	0 - $100k
LIS	handles all licensing and invoicing data and reports	Licenses or permits	Mostly internal to agency	PC	2000	2008	Growth	$100k - $500k
LIS Utilities	Allows for custom data dumps for various reasons	Licenses or permits	Mostly internal to agency	PC	2002	2004	Decline	0 - $100k
lis_import	Pulls data from the Licensing Information System into the Dairy Inspection program	Licenses or permits	Mostly internal to agency	PC	2001	2002	Decline	0 - $100k
maillist	Manages conrtact data for various types of mailing lists	Information dissemination	Mostly internal to agency	PC	1998	2001	Maturity	0 - $100k
manure	captures and certifies analytical data on manure.	Regulatory	Mostly internal to agency	PC	2002	2002	Decline	0 - $100k

For each application: Business Value (Low to High), Technical Condition (Poor to Excellent), Comments:

Application Portfolio - updated: 2008

Application	Description	Business Purpose	Customer Group	Platform	Implemented	Last Update	Life Cycle Stage	Operations Cost
market	Helps to locate MN sellers for buyers	Economic Development	Businesses or professions	PC	2003	1999	Maturity	0 - $100k
	Business Value: Low•••◆••High Technical Condition: Poor•••◆•Excellent Comments:							
mdalis	Allows for license data to be looked up on the web by MDA inspectors	Licenses or permits	Mostly internal to agency	Server	2002	2005	Growth	0 - $100k
	Business Value: Low•••◆••High Technical Condition: Poor•••◆•Excellent Comments:							
mdalisp	Allow for licensing data to be looked up on the web	Licenses or permits	Mostly citizens at large	Server	2002	2005	Growth	0 - $100k
	Business Value: Low••◆•••High Technical Condition: Poor•••◆•Excellent Comments:							
mdatraining	Web based app that allows users to sign up for training classes at MDA	Training	Mostly internal to agency	Server	1999	2000	Maturity	0 - $100k
	Business Value: Low••◆•••High Technical Condition: Poor•••◆•Excellent Comments:							
media	Manages contact info for MN media	Communication	Mostly internal to agency	PC	1996	1998	Maturity	0 - $100k
	Business Value: Low••◆•••High Technical Condition: Poor•••◆•Excellent Comments:							
mgo_data	Manages data on expanding Minnesota Grown Opportunities.	Economic Development	Mostly internal to agency	PC	1998	2005	Maturity	0 - $100k
	Business Value: Low••◆•••High Technical Condition: Poor•••◆•Excellent Comments:							
mngrown	Allows consumers to lookup sources for MN grown products	Economic Development	Mostly citizens at large	Server	1997	2008	Growth	0 - $100k
	Business Value: Low••◆•••High Technical Condition: Poor•••◆•Excellent Comments:							
nautilis	Captures, tracks and reports on data collected in the laboratory.	Analysis	Mostly internal to agency	PC	2002	2004	Growth	0 - $100k
	Business Value: Low•••◆High Technical Condition: Poor•••◆•Excellent Comments:							

Application Portfolio - updated: 2008

Application	Description	Business Purpose	Customer Group	Platform	Implemented	Last Update	Life Cycle Stage	Operations Cost
PATSS	Computer based testing system for pesticide applicators.	Environmental protection	Specific sub-group of customers or clients	Server	2005	2005	Maturity	0 - $100k
	Business Value: Low–High	Technical Condition: Poor–Excellent	Comments:					
PATSS	Performs various management function for computer based testing system for pesticide applicators.	Environmental protection	Specific sub-group of customers or clients	PC	2005	2005	Maturity	0 - $100k
	Business Value: Low–High	Technical Condition: Poor–Excellent	Comments:					
pestsurvey-analysis	Allows internal coordinators to preform some rudimentary analysis	Environmental protection	Specific sub-group of customers or clients	PC	2000	2004	Maturity	0 - $100k
	Business Value: Low–High	Technical Condition: Poor–Excellent	Comments:					
pestsurvey-upload	Allows bulk upload of field pest data from other sources into the database	Environmental protection	Specific sub-group of customers or clients	PC	2000	2004	Maturity	0 - $100k
	Business Value: Low–High	Technical Condition: Poor–Excellent	Comments:					
pestsurvey-web	Allows farmers to look up pests found(via Fpsurvey) in their area via the web	Environmental protection	Specific sub-group of customers or clients	Server	2000	2004	Maturity	0 - $100k
	Business Value: Low–High	Technical Condition: Poor–Excellent	Comments:					
phonelog	Tracks legislative inquiries	Legislation and policy	Mostly internal to agency	PC	2005	2005	Maturity	0 - $100k
	Business Value: Low–High	Technical Condition: Poor–Excellent	Comments:					
phonelog	Tracks and categorizes phone callls taken by commissioner's staff	Communication	Mostly internal to agency	PC	2002	2003	Maturity	0 - $100k
	Business Value: Low–High	Technical Condition: Poor–Excellent	Comments:					
phyto	Captures data on ag products set for export and prints out certificates	Environmental protection	Specific sub-group of customers or clients	PC	1992	2004	Decline	0 - $100k
	Business Value: Low–High	Technical Condition: Poor–Excellent	Comments:					

Application Portfolio   - updated: 2008

Application	Description	Business Purpose	Customer Group	Platform	Implemented	Last Update	Life Cycle Stage	Operations Cost
privapp	Allows public and industry to lookup private applicators and their expiration dates on the web	Environmental protection	Specific sub-group of customers or clients	Server	2001	2005	Maturity	0 - $100k
	Business Value: Low · · ◆ · · High Technical Condition: Poor · · · ◆ · Excellent Comments:							
private applicator	Tracks info and prints certification cards for private pesticide applicators	Regulatory	Mostly internal to agency	PC	1991	2004	Maturity	0 - $100k
	Business Value: Low · · ◆ · · High Technical Condition: Poor · · · ◆ · Excellent Comments:							
producers	Provides a list of producer organizations via the web.	Economic Development	Mostly citizens at large	Server	2004	2004	Maturity	0 - $100k
	Business Value: Low · · ◆ · · High Technical Condition: Poor · · · ◆ · Excellent Comments:							
Purchasing	Tracks and orders supplies for the laboratory	Procurement	Mostly internal to agency	PC	2000	2001	Decline	0 - $100k
	Business Value: Low · · ◆ · · High Technical Condition: Poor · · · ◆ · Excellent Comments:							
SPARAKS	Loan portfolio management banking system	Accounting and budgeting	Mostly internal to agency	Server	2005	2005	Maturity	0 - $100k
	Business Value: Low · · ◆ · · High Technical Condition: Poor · · ◆ · Excellent Comments:							
suppliers	Provides a list of processed food exporters via the web	Economic Development	Specific sub-group of customers or clients	Server	2005	2005	Maturity	0 - $100k
	Business Value: Low · · ◆ · · High Technical Condition: Poor · · · ◆ · Excellent Comments:							
timesheet	Tracks employee hours and expenses against various projects for the Pest/Fert division.	Accounting and budgeting	Mostly internal to agency	PC	1996	2008	Growth	$100k - $500k
	Business Value: Low · · · ◆ High Technical Condition: Poor · · · ◆ · Excellent Comments:							
tradirs	Manages contacts and products for MN producres	Economic Development	Mostly internal to agency	PC	1995	2005	Maturity	0 - $100k
	Business Value: Low · · ◆ · · High Technical Condition: Poor · · · ◆ · Excellent Comments:							

Application Portfolio   - updated: 2008

Application	Description	Business Purpose	Customer Group	Platform	Implemented	Last Update	Life Cycle Stage	Operations Cost
training_mgmt	Web based app that allows management to enter training opportunities and generate class lists	Training	Mostly internal to agency	Server	1999	2000	Maturity	0 - $100k

Business Value: Low ◆ High   Technical Condition: Poor ◆ Excellent   Comments:

UFTRS	Tracks lime tonnage data submitted by produers and generates reports	Regulatory	Mostly internal to agency	PC	1997	2003	Maturity	0 - $100k

Business Value: Low ◆ High   Technical Condition: Poor ◆ Excellent   Comments:

warehousedata	Pulls personel data from ia_warehouse and populates tables used for emergency contacts	Environmental protection	Mostly internal to agency	PC	2004	2004	Maturity	0 - $100k

Business Value: Low ◆ High   Technical Condition: Poor ◆ Excellent   Comments:

wdairy	Captures and reports on dairy inpection information	Regulatory	Mostly internal to agency	PC	1992	1996	Decline	0 - $100k

Business Value: Low ◆ High   Technical Condition: Poor ◆ Excellent   Comments:

weblime	Pulls lime analysis data from two different databases and puts it in a table accessible from the web	Customer Service	Specific sub-group of customers or clients	PC	2003	2003	Maturity	0 - $100k

Business Value: Low ◆ High   Technical Condition: Poor ◆ Excellent   Comments:

Project Portfolio   - updated: 2008

Project	Cost	Start	Finish	Stage	Status	Scope	Type	Primary Outcome	Category	Primary Driver
Agriculture Mapping Web Sites – New Site Development Templates and Existing Site Redesign	$20,000	12/3/2007	6/30/2008	Complete	Unknown	Agency Unique	Information System	Customer Satisfaction	New Application	Strategic
MDA Compliance Information System - DFID Phase III	$1,059,588	7/9/2007	12/31/2010	Active	Red -	Agency Unique	Information System	Customer Satisfaction	New Application	Strategic

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Agency IT Portfolio: Amateur Sports Commission

Strategic Information

Strategic Information not available

Business Architecture

The process of gathering business architecture is currently in progress

IT Spend   - updated: 2008

Fiscal Year	Fund	Salaries	Repairs	Prof/Tech Services	Computer & System Services	Communications	Supplies	Equipment	Other Operating Costs	Agency Provided Tech Serv	Spending For Individuals	Other	Total
2007	100					$23							$23
	2007 *Total:*					$23							$23
2008	200				$190		$374						$564
	2008 *Total:*				$190		$374						$564

Application Portfolio

No Applications Registered

Project Portfolio

No Projects Registered

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Agency IT Portfolio: Animal Health Board

Strategic Information   - updated: 2006

A. Strategic IT Plan: ☑   Updated: 2002

B. Emerging business needs to address with technology over the next 2-4 years:

1.) Synchronization between the United States Department of Agriculture (USDA) Animal Health & Surveillance database (AHSM) and Minnesota Board of Animal Health (BAH) database.
2.) University of Minnesota (U of M) Veterinary Diagnostic Laboratory (VDL) pushing test results to BAH database.
3.) Minnesota Poultry Testing Laboratory (MPTL) computer network incorporation into BAH computer network.
4.) Real time web base test results and reports available for clients.
5.) Sharing of premises information and National Animal Identification (NAIS) with other state agencies for rapid tracking, mapping, containment and eradication of animal diseases such as Bovine Spongiform Encephalopathy (BSE, Mad Cow Disease), Bovine Tuberculosis (TB) and Avian Influenza (AI).

C. Major IT related strategies over the next 2-4 years:

Real time web based reports. Geographic Information System (GIS) database for handling premises location and mapping.

D. Significant gaps between capacity of current and future environments

Transition of BAH database from Oracle forms to Oracle web based applications written in JAVA.

No Information Technology (IT) budget. For last ten years IT has been financed with cooperative agreement funding provided by USDA.

Upgrades of computers, laptops, servers, switches, routers, Windows Vista, Microsoft Office and Oracle 9i.

E. Priority initiatives to support IT related strategies

F. Effective use of IT Governance process: nonexistent, evolving, mature

Business Architecture

The process of gathering business architecture is currently in progress

IT Spend   - updated: 2008

Fiscal Year	Fund	Salaries	Repairs	Prof/Tech Services	Computer & System Services	Communications	Supplies	Equipment	Other Operating Costs	Agency Provided Tech Serv	Spending For Individuals	Other	Total
2006	100	$44,741	$3,242	$5,950	$9,454	$41,542	$5,882	$4,631	$2,137	$0	$0		$117,580
2006	200	$0	$0	$0	$1,017	$0	$0	$17,425	$0	$0	$0		$18,441
2006	300	$159,771	$0	$11,748	$1,344	$0	$2,339	$3,832	$242	$0	$0		$179,276
	2006 *Total:*	$204,512	$3,242	$17,698	$11,815	$41,542	$8,221	$25,888	$2,379	$0	$0		$315,297
2007	100	$185,526	$34	$27,500	$7,765	$37,865	$6,595	$13,668					$278,953
2007	200							$7,709					$7,709
2007	300	$26,651			$4,401		$993	$22,305					$54,351
	2007 *Total:*	$212,177	$34	$27,500	$12,166	$37,865	$7,588	$43,682					$341,013
2008	100	$194,528		$5,913	$10,263	$37,989	$8,466	$43,255	$750				$301,164
2008	300	$17,532		$2,268									$19,800
	2008 *Total:*	$212,060		$8,180	$10,263	$37,989	$8,466	$43,255	$750				$320,964

Application Portfolio   - updated: 2006

Application	Description	Business Purpose	Customer Group	Platform	Implemented	Last Update	Life Cycle Stage	Operations Cost
Minnesota Generic Database	Animal Disease and Surveillance Database	Animal Disease	Mostly internal to agency	Server	1995	2003	Growth	0 - $100k
Minnesota Poultry Testing Lab Database	Poultry disease, test result and surveillance database.	Poultry disease	Mostly internal to agency	PC	2002	2004	Emerging	0 - $100k
Rabies Database	Track the occurances of rabies in the state of Minnesota.	Animal Health	Other state agencies or bodies	PC	2003	2003	Maturity	0 - $100k

Minnesota Generic Database — Business Value: Low • • • ◆ • High   Technical Condition: Poor • • ◆ • • Excellent   Comments:

Minnesota Poultry Testing Lab Database — Business Value: Low • • ◆ • • High   Technical Condition: Poor • • ◆ • • Excellent   Comments:

Rabies Database — Business Value: Low • • ◆ • • High   Technical Condition: Poor • • ◆ • • Excellent   Comments:

Project Portfolio

No Projects Registered

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Strategic Information   - updated: 2008

A. Strategic IT Plan: ☑   Updated: 2002

B. Emerging business needs to address with technology over the next 2-4 years:

24x7 online service improvements.

C. Major IT related strategies over the next 2-4 years:

Improvements in the Board's website including: dynamic license lookup (up to the minute online verification of licensure), fillable pdf applications, etc.

Ongoing assessment and monitoring of network security, and security incident management.

Online applications for initial licensing and examinations.

D. Significant gaps between capacity of current and future environments

The Board must rely on contractors to complete programming work, thus increasing the cost of the project with no IT funding appropriated to the Board.

E. Priority initiatives to support IT related strategies

Allow online license verification (dynamic) and create new, easy to use applications that allow the applicant to type in their information, then print and submit.

F. Effective use of IT Governance process: nonexistent, evolving, mature

Evolving

Business Architecture

The process of gathering business architecture is currently in progress

IT Spend   - updated: 2008

Fiscal Year	Fund	Salaries	Repairs	Prof/Tech Services	Computer & System Services	Communications	Supplies	Equipment	Other Operating Costs	Agency Provided Tech Serv	Spending For Individuals	Other	Total
2006	100	$0	$345	$24,763	$12,593	$4,824	$238	$22,294	$0	$0	$0		$65,057
2006 *Total:*		$0	$345	$24,763	$12,593	$4,824	$238	$22,294	$0	$0	$0		$65,057
2007	100			$19,069	$5,556	$5,709	$3,140	$11,965	$52				$45,492
2007 *Total:*				$19,069	$5,556	$5,709	$3,140	$11,965	$52				$45,492
2008	100		$81	$12,530	$3,286	$7,182	$1,891	$1,053	$1,891				$27,915
2008 *Total:*			$81	$12,530	$3,286	$7,182	$1,891	$1,053	$1,891				$27,915

Agency IT Portfolio: Arch/Eng Board

Application Portfolio - updated: 2008

Application	Description	Business Purpose	Customer Group	Platform	Implemented	Last Update	Life Cycle Stage	Operations Cost
Windows Licensing System (WinLS)	Licensing database for the Board (SQL)	Licenses or permits	Businesses or professions	Server	2006	2008	Maturity	0 - $100k

Business Value: Low ● ● ● ◆ ● High   Technical Condition: Poor ● ● ● ◆ ● Excellent   Comments: The Board is in the process of integrating the Board of Accountancy database with WinLS

Project Portfolio

No Projects Registered

Agency IT Portfolio: Arts Board

Strategic Information   - updated: 2008

A. Strategic IT Plan: ☐   Updated: NA

B. Emerging business needs to address with technology over the next 2-4 years:

Grants management, from application data collection to financial reporting, constituent tracking and Regional Arts Council support. Design other electronic forms for providing constituent services.

C. Major IT related strategies over the next 2-4 years:

Further explore application form design functions to capture data more efficiently and simplify data integration, as well as extracting data for internal database, resulting in reduction of rekeying of data and data entry errors. Documentation management and customer relationship management.

D. Significant gaps between capacity of current and future environments

Funding

E. Priority initiatives to support IT related strategies

Funding for increased staff and IT resources.

F. Effective use of IT Governance process: nonexistent, evolving, mature

Evolving

Business Architecture

The process of gathering business architecture is currently in progress

IT Spend - updated: 2008

Fiscal Year	Fund	Salaries	Repairs	Prof/Tech Services	Computer & System Services	Communications	Supplies	Equipment	Other Operating Costs	Agency Provided Tech Serv	Spending For Individuals	Other	Total
2006	100	$65,138	$0	$0	$117	$903	$63	$0	$0	$0	$0		$66,221
2006	200	$534	$0	$0	$0	$0	$0	$0	$0	$0	$0		$534
2006	300	$48,184	$0	$2,160	$2,755	$9,851	$1,885	$319	$0	$0	$0		$65,153
	2006 *Total:*	$113,856	$0	$2,160	$2,871	$10,754	$1,948	$319	$0	$0	$0		$131,908
2007	100	$52,507		$1,620	$393		$8,600						$63,120
2007	200	$1,000											$1,000
2007	300	$35,409			$2,185	$11,925	$274						$49,793
	2007 *Total:*	$88,916		$1,620	$2,578	$11,925	$8,874						$113,912
2008	100	$77,817			$1,234		$12,616			$1,197			$92,864
2008	300	$47,629	$115		$9,150	$10,757	$433						$68,084
	2008 *Total:*	$125,446	$115		$10,384	$10,757	$13,050			$1,197			$160,948

Application Portfolio   - updated: 2008

Application	Description	Business Purpose	Customer Group	Platform	Implemented	Last Update	Life Cycle Stage	Operations Cost
MS Access	agency mailing list and grant application database	Grants management	Mostly internal to agency	Server	1996	2007	Maturity	0 - $100k

Business Value: Low · · · ◆ · High   **Technical Condition:** Poor · · · ◆ · Excellent   **Comments:** No annual expense to agency.

PHP/MySQL web application	Grants and Opportunities Services	arts community resource	Mostly citizens at large	Server	2004	2008	Growth	0 - $100k

Business Value: Low · · · ◆ · High   **Technical Condition:** Poor · · · ◆ · Excellent   **Comments:** No annual expense to agency.

PHP/MySQL web application	Percent for Art Registry	arts community resource	Specific sub-group of customers or clients	Server	2007	2008	Growth	0 - $100k

Business Value: Low · · · ◆ · High   **Technical Condition:** Poor · · · ◆ · Excellent   **Comments:** Annual expense to agency = $100

Project Portfolio

No Projects Registered

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Strategic Information - updated: 2006

A. Strategic IT Plan: ☐   Updated: NA

B. Emerging business needs to address with technology over the next 2-4 years:

We can't address anything as we have less than no money.

D. Significant gaps between capacity of current and future environments

We can't address anything as we have less than no money.

Money, concern, and sincere, sound, free co-assessment with OET of needs, how to meet them and help to do so.

We have serious issues re: our server, need to re-install, updated software, lack of backup, security, quality help in establishing a fully functioning network environment.

C. Major IT related strategies over the next 2-4 years:

See above.

E. Priority initiatives to support IT related strategies

F. Effective use of IT Governance process: nonexistent, evolving, mature

Business Architecture

The process of gathering business architecture is currently in progress

IT Spend   - updated: 2008

Fiscal Year	Fund	Salaries	Repairs	Prof/Tech Services	Computer & System Services	Communications	Supplies	Equipment	Other Operating Costs	Agency Provided Tech Serv	Spending For Individuals	Other	Total
2006	100	$0	$0	$0	$464	$4,010	$0	$0	$0	$0	$0		$4,474
2006 *Total:*		$0	$0	$0	$464	$4,010	$0	$0	$0	$0	$0		$4,474
2007	100				$480	$4,377							$4,857
2007 *Total:*					$480	$4,377							$4,857
2008	100				$768	$4,365							$5,133
2008 *Total:*					$768	$4,365							$5,133

Agency IT Portfolio: Asian-Pacific Minnesotans Council

Application Portfolio
- updated: 2006

Application	Description	Business Purpose	Customer Group	Platform	Implemented	Last Update	Life Cycle Stage	Operations Cost
Server, Network	Server is down, with network frequently malfunctioning	Legislation and policy	Mostly internal to agency	Server	2001	2001	Decline	0 - $100k

Business Value: Low ◆ High   Technical Condition: Poor ◆ Excellent   **Comments:** The Server was never properly implemented and we have never had a real major upgrade that was well put together and done comprehensively, with technical support available - we have had some improvements and promised ones that were never carried out.

Application	Description	Business Purpose	Customer Group	Platform	Implemented	Last Update	Life Cycle Stage	Operations Cost
Web-site	Web-site design severely limited by money and access to resources	Legislation and policy	Mostly citizens at large	Other	1998	2000	Decline	0 - $100k

Business Value: Low ◆ High   Technical Condition: Poor ◆ Excellent   **Comments:** We have never had support, guidance, or resources to build a website our clients can count on and find useful

Project Portfolio

No Projects Registered

<u>*Strategic Information*</u>   - updated: 2008

A. Strategic IT Plan: ☑   Updated: 2008

B. Emerging business needs to address with technology over the next 2-4 years:

The Health Licensing Boards continue to use various online services for licensees, the public, and academic programs related to health care occupations.

Given the current fiscal environment, maintenance of existing systems is critical as currently 80-90% of all licensees utilize online electronic government services as their main communication with the boards. This includes communications, license renewals, initial applications, official record maintenance and other individual services offered by the board per their specific discipline.

The relationship with the credit card fiscal intermediary, US BANK, continues to warrant attention as to expense, service and reliability.

Many boards continue their work towards paper free meetings through use of technology.

C. Major IT related strategies over the next 2-4 years:

The HLB's work collaboratively on network administration, security and common software functions. The HLB "Tech Team" meets quarterly and updates our work initiatives at each meeting. The boards do not use the SISP template. With the overall modest size of the agencies and having seven dedicated IT staff, the boards are able to establish goals and adjust our strategies without significant administrative oversight. This team establishes the IT business plan and objectives with final approval being provided by the Executive Directors.

The common network goals for the next two years include:
1. Installation of IP 360 creating greater firewall and network security.
2. Migration to 2008 server platforms
3. Updating data base programs
4. Installation and training of The Windows Vista Operating System
5. Further work and completion of SQL Virtual Server
6. Update Domain Controllers with Anti-Virus Programs

The common development goals include :
1. Continue separation of development, staging and production environments.
2. Continue migration of MS Access databases to SQL Server

D. Significant gaps between capacity of current and future environments

The roadblock for continuing excellence is financial as greater demand with limited resources move us slowly forward. The listed goals in "C" will be accomplished as resources allow.

The other emerging 'gap' is support from OET and MMB with challenges encountered by the HLB's and US BANK as we struggle with weekly interruptions in service for current online electronic government services. In our assessment, OET needs an assigned 'Czar' or state IT project lead to assist in the technology aspect of this critical relationship.

E. Priority initiatives to support IT related strategies

The inclusive list in "C" is ranked by importance

Strategic Information   - updated: 2008

3. Update SQL Server to 2008
4. Upgrade to GL Suite V5 for GL Suite Boards
5. Roll out Office 2007 to SBLM Boards
6. Roll out updated desktop and web application for Board of Chiropractic Examiners
7. Migrate Board web sites to Share Point
8. Rollout Pharmacy- 2007 legislative mandate

F. Effective use of IT Governance process: nonexistent, evolving, mature

Mature

Business Architecture

The process of gathering business architecture is currently in progress

IT Spend   - updated: 2008

Fiscal Year	Fund	Salaries	Repairs	Prof/Tech Services	Computer & System Services	Communications	Supplies	Equipment	Other Operating Costs	Agency Provided Tech Serv	Spending For Individuals	Other	Total
2006	100	$167	$777	$24,000	$452	$10,778	$1,331	$3,156	$0	$0	$0		$40,661
	2006 Total:	$167	$777	$24,000	$452	$10,778	$1,331	$3,156	$0	$0	$0		$40,661
2007	100	$4,807	$1,672	$8,221	$347,469	$5,162	$1,621	$18,963					$387,915
	2007 Total:	$4,807	$1,672	$8,221	$347,469	$5,162	$1,621	$18,963					$387,915
2008	100	$33,027	$408		$7,549	$5,155	$2,429						$48,568
	2008 Total:	$33,027	$408		$7,549	$5,155	$2,429						$48,568

Application Portfolio

No Applications Registered

Project Portfolio

No Projects Registered

A. Strategic IT Plan: ☑   Updated: 2008

B. Emerging business needs to address with technology over the next 2-4 years:

The Health Licensing Boards continue to use various online services for licensees, the public, and academic programs related to health care occupations.

Given the current fiscal environment, maintenance of existing systems is critical as currently 80-90% of all licensees utilize online electronic government services as their main communication with the boards. This includes communications, license renewals, initial applications, official record maintenance and other individual services offered by the board per their specific discipline.

The relationship with the credit card fiscal intermediary, US BANK, continues to warrant attention as to expense, service and reliability.

Many boards continue their work towards paper free meetings through use of technology.

C. Major IT related strategies over the next 2-4 years:

The HLB's work collaboratively on network administration, security and common software functions. The HLB "Tech Team" meets quarterly and updates our work initiatives at each meeting. The boards do not use the SISP template. With the overall modest size of the agencies and having seven dedicated IT staff, the boards are able to establish goals and adjust our strategies without significant administrative oversight. This team establishes the IT business plan and objectives with final approval being provided by the Executive Directors.

The common network goals for the next two years include:
1. Installation of IP 360 creating greater firewall and network security.
2. Migration to 2008 server platforms
3. Updating data base programs
4. Installation and training of The Windows Vista Operating System
5. Further work and completion of SQL Virtual Server
6. Update Domain Controllers with Anti-Virus Programs

The common development goals include :
1. Continue separation of development, staging and production environments.
2. Continue migration of MS Access databases to SQL Server

D. Significant gaps between capacity of current and future environments

The roadblock for continuing excellence is financial as greater demand with limited resources move us slowly forward. The listed goals in "C" will be accomplished as resources allow.

The other emerging 'gap' is support from OET and MMB with challenges encountered by the HLB's and US BANK as we struggle with weekly interruptions in service for current online electronic government services. In our assessment, OET needs an assigned 'Czar' or state IT project lead to assist in the technology aspect of this critical relationship.

E. Priority initiatives to support IT related strategies

The inclusive list in "C" is ranked by importance

Strategic Information   - updated: 2008

3. Update SQL Server to 2008
4. Upgrade to GL Suite V5 for GL Suite Boards
5. Roll out Office 2007 to SBLM Boards
6. Roll out updated desktop and web application for Board of Chiropractic Examiners
7. Migrate Board web sites to Share Point
8. Rollout Pharmacy- 2007 legislative mandate

F. Effective use of IT Governance process: nonexistent, evolving, mature

Mature

Business Architecture

The process of gathering business architecture is currently in progress

IT Spend   - updated: 2008

Fiscal Year	Fund	Salaries	Repairs	Prof/Tech Services	Computer & System Services	Communications	Supplies	Equipment	Other Operating Costs	Agency Provided Tech Serv	Spending For Individuals	Other	Total
2006	171	$0	$0	$12,992	$675	$3,446	$458	$1,344	$0	$0	$0		$18,915
2006 *Total:*		$0	$0	$12,992	$675	$3,446	$458	$1,344	$0	$0	$0		$18,915
2007	171			$5,000	$8,326	$2,924	$728	$7,497					$24,475
2007 *Total:*				$5,000	$8,326	$2,924	$728	$7,497					$24,475
2008	171				$6,766	$2,348	$2	$45	$144				$9,305
2008 *Total:*					$6,766	$2,348	$2	$45	$144				$9,305

Agency IT Portfolio: Behavioral Health & Therapy Bd

Application Portfolio   - updated: 2006

Application	Description	Business Purpose	Customer Group	Platform	Implemented	Last Update	Life Cycle Stage	Operations Cost
ADC Temporary Permit Database	ADC Temporary Permit applicants and permit holders.	Licenses or permits	Mostly internal to agency	Server			Decline	0 - $100k

Business Value: Low ◆ High   Technical Condition: Poor ◆ Excellent   Comments: Year implemented: Pre-2004; the board absorbed the LADC program from the Department of Health in 2005 by legislative act. Implementation and upgrades are unknown.

DotNetNuke	Website	Other	Specific sub-group of customers or clients	Server	2005	2006	Growth	0 - $100k

Business Value: Low ◆ High   Technical Condition: Poor ◆ Excellent   Comments: Primary Business Purpose: Dispense information. Open Source Content Management System

Licensed Alcohol and Drug Counseling Database	ADC applicants, licensees, license renewal, continuing education	Licenses or permits	Mostly internal to agency	Server		2005	Decline	0 - $100k

Business Value: Low ◆ High   Technical Condition: Poor ◆ Excellent   Comments: Year implemented: Pre-2004; the board absorbed the LADC program from the Department of Health in 2005 by legislative act. Implementation is unknown.

Licensed Professional Counselor Database (GL Suite)	Professional counselor applicants, licensees, supervisors, continuing education sponsors, continuing education tracking, license renewals, complaints and discipline, and accounting.	Licenses or permits	Mostly internal to agency	Server	2006	2006	Growth	0 - $100k

Business Value: Low ◆ High   Technical Condition: Poor ◆ Excellent   Comments:

Project Portfolio

No Projects Registered

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Agency IT Portfolio: Black Minnesotans Council

Strategic Information

Strategic Information not available

Business Architecture

The process of gathering business architecture is currently in progress

IT Spend — updated: 2008

Fiscal Year	Fund	Salaries	Repairs	Prof/Tech Services	Computer & System Services	Communications	Supplies	Equipment	Other Operating Costs	Agency Provided Tech Serv	Spending For Individuals	Other	Total
2006	100	$0	$0	$0	$2,664	$7,962	$566	$0	$0	$0	$0		$11,193
2006	200	$0	$0	$0	$694	$0	$3,028	$0	$0	$0	$0		$3,722
2006 *Total:*		$0	$0	$0	$3,358	$7,962	$3,595	$0	$0	$0	$0		$14,915
2007	100				$839	$6,067	$8,779						$15,685
2007 *Total:*					$839	$6,067	$8,779						$15,685
2008	100				$1,571	$6,596	$1,949		$1,271				$11,387
2008	200					$534	$1,136						$1,670
2008 *Total:*					$1,571	$7,130	$3,085		$1,271				$13,057

Application Portfolio

No Applications Registered

Project Portfolio

No Projects Registered

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Strategic Information   - updated: 2008

A. Strategic IT Plan: ☑   **Updated:** Prior 2000

B. Emerging business needs to address with technology over the next 2-4 years:

Limited staff resources for entry and processing of massive amounts of data. The need for training a diverse group of clients spread throughout the state with few geographic areas of concentration. More meaningful ways to present data to external users.

C. Major IT related strategies over the next 2-4 years:

Develop an open standard for electronic report structure. Develop and implement online educational resources. Increased use of e-mail for client contact and document distribution. Make electronic filing mandatory (requires statutory authority). Document internal business processes to identify and remedy inefficiencies and identify areas where a technology solution could be used to improve a process.

D. Significant gaps between capacity of current and future environments

Through a restructuring of staff positions, the agency was able to add a second IT position. The Board has sufficient staff and infrastructure in place for its immediate IT needs. However, a significant gap exists in the educational component of the Board's operation in that there are currently no staff resources available to develop and implement educational materials and programs. Likewise, there are not staff resources available for process documentation and improvement.

E. Priority initiatives to support IT related strategies

1. Develop an open standard for the format of electronic campaign finance reports.
2. Make electronic filing of campaign finance reports mandatory.
3. Require treasurers to provide e-mail addresses and permit the Board to use e-mail for distribution of some official materials.
4. Fund the Board for a ninth position to develop on-line training materials and programs and to do process documentation and analysis.

F. Effective use of IT Governance process: nonexistent, evolving, mature

Evolving

Business Architecture

The process of gathering business architecture is currently in progress

IT Spend   - updated: 2008

Fiscal Year	Fund	Salaries	Repairs	Prof/Tech Services	Computer & System Services	Communications	Supplies	Equipment	Other Operating Costs	Agency Provided Tech Serv	Spending For Individuals	Other	Total
2006	100	$125,138	$104	$956	$3,907	$4,662	$2,265	$187	$0	$0	$0		$137,220
	2006 *Total:*	$125,138	$104	$956	$3,907	$4,662	$2,265	$187	$0	$0	$0		$137,220
2007	100	$61,873			$8,251	$5,091	$6,474	$10,270	$427				$92,385
	2007 *Total:*	$61,873			$8,251	$5,091	$6,474	$10,270	$427				$92,385
2008	100	$68,015			$1,867	$4,713	$44		$499				$75,139
	2008 *Total:*	$68,015			$1,867	$4,713	$44		$499				$75,139

Application Portfolio - updated: 2008

Application	Description	Business Purpose	Customer Group	Platform	Implemented	Last Update	Life Cycle Stage	Operations Cost
Campaign Finance Administrator and Related Support Applications for Camapign Finance Reporter	Processes electronic reports submitted by clients with Campaign Finance Reporter	Other	Mostly internal to agency	PC	1998	2002	Maturity	0 - $100k

Business Value: Low — High Technical Condition: Poor — Excellent Comments:

Application	Description	Business Purpose	Customer Group	Platform	Implemented	Last Update	Life Cycle Stage	Operations Cost
Campaign Finance Reporter	Application provided to clients for reporting campaign receipts and expenditures	Other	Specific sub-group of customers or clients	PC	1998	2006	Growth	0 - $100k

Business Value: Low — High Technical Condition: Poor — Excellent Comments: New version slated for 2009 release.

Application	Description	Business Purpose	Customer Group	Platform	Implemented	Last Update	Life Cycle Stage	Operations Cost
Candidate Database	Used to register candidate committees, data entry of contributions and committee summaries.	Register individuals or businesses	Specific sub-group of customers or clients	Server	1994		Decline	0 - $100k

Business Value: Low — High Technical Condition: Poor — Excellent Comments: System will be moved to a MSQL backend and certain tables will be modified to be year specific.

Application	Description	Business Purpose	Customer Group	Platform	Implemented	Last Update	Life Cycle Stage	Operations Cost
Economic Interest Database	Tracking of Public Officials and Economic Statements	Other	Mostly internal to agency	Server	1995	2007	Maturity	0 - $100k

Business Value: Low — High Technical Condition: Poor — Excellent Comments:

Application	Description	Business Purpose	Customer Group	Platform	Implemented	Last Update	Life Cycle Stage	Operations Cost
Exception Checking Campaign Finance Program	Checks disclosure reports for compliance with contributin and expenditure limits.	Other	Mostly internal to agency	Server	2004	2008	Maturity	0 - $100k

Business Value: Low — High Technical Condition: Poor — Excellent Comments:

Application	Description	Business Purpose	Customer Group	Platform	Implemented	Last Update	Life Cycle Stage	Operations Cost
Financial Management Database	Tracks expenditures and agency budget.	Accounting and budgeting	Mostly internal to agency	Server	1999	1999	Maturity	0 - $100k

Business Value: Low — High Technical Condition: Poor — Excellent Comments:

Application	Description	Business Purpose	Customer Group	Platform	Implemented	Last Update	Life Cycle Stage	Operations Cost
Lobbbyist Database	Used to register lobbyists, data entry of lobbyist expenditures and lobbyist principal information.	Register individuals or businesses	Specific sub-group of customers or clients	Server	1995		Maturity	0 - $100k

Business Value: Low — High Technical Condition: Poor — Excellent Comments:

Application Portfolio   - updated: 2008

Application	Description	Business Purpose	Customer Group	Platform	Implemented	Last Update	Life Cycle Stage	Operations Cost
Money Owed Database	Tracking system for late filing fees and civil penalties	Other	Mostly internal to agency	Server	2005	2005	Growth	0 - $100k

Business Value: Low •••◆••• High   Technical Condition: Poor •••◆••• Excellent   Comments: System will be expanded to track prior violations.

| On Line 24hr Reporting of Contributions | Electronic reporting of large contributions in manner specified in state statute. | Other | Specific sub-group of customers or clients | Server | 2008 | 2008 | Growth | 0 - $100k |

Business Value: Low •••◆••• High   Technical Condition: Poor •••◆••• Excellent   Comments:

| On Line Campaign Finance Report Disclosure to Public. | Application converts electronic and scanned paper reports to PDF format for web based disclosure. | Other | Mostly citizens at large | Server | 2005 | 2005 | Maturity | 0 - $100k |

Business Value: Low •••◆••• High   Technical Condition: Poor •••◆••• Excellent   Comments:

| On Line Economic Interest Statements | Web based reporting of economic interest statements by public officials. | Other | Specific sub-group of customers or clients | Server | 2007 | 2007 | Growth | 0 - $100k |

Business Value: Low •••◆••• High   Technical Condition: Poor •••◆••• Excellent   Comments:

| On Line Lobbyist Principal Reporting | Web based reporting application for lobbyist principals. | Other | Specific sub-group of customers or clients | Server | 2004 | 2004 | Maturity | 0 - $100k |

Business Value: Low •••◆••• High   Technical Condition: Poor •••◆••• Excellent   Comments:

| On Line Lobbyist Report Disclosure to Public. | Application converts electronic and scanned paper reports to PDF format for web based disclosure. | Other | Mostly citizens at large | Server | 2005 | 2008 | Maturity | 0 - $100k |

Business Value: Low •••◆••• High   Technical Condition: Poor •••◆••• Excellent   Comments:

| On Line Lobbyist Reporting | Web based reporting application for lobbyist disbursements. | Other | Specific sub-group of customers or clients | Server | 2005 | 2007 | Growth | 0 - $100k |

Business Value: Low •••◆••• High   Technical Condition: Poor •••◆••• Excellent   Comments:

Application Portfolio   - updated: 2008

Application	Description	Business Purpose	Customer Group	Platform	Implemented	Last Update	Life Cycle Stage	Operations Cost
On Line Searchable Database of Contributions and Independent Expenditures	Web based search tool of contributions by contributor or recipient.	Other	Mostly citizens at large	Server	2002	2008	Growth	0 - $100k

Business Value: Low — High   Technical Condition: Poor — Excellent   Comments:

Political Committee, Fund, Party Unit Database	Used to register party units and political committees, data entry of contributions and committee summaries.	Other	Specific sub-group of customers or clients	Server	1995		Decline	0 - $100k

Business Value: Low — High   Technical Condition: Poor — Excellent   Comments: System will be moved to a MSQL backend and certain tables will be modified to be year specific.

Public Subsidy Database	Tracks public subsidy transfers from the Dept of Revenue, qualifying for payments, and public subsidy payments.	Other	Specific sub-group of customers or clients	Server	1998	2002	Maturity	0 - $100k

Business Value: Low — High   Technical Condition: Poor — Excellent   Comments:

Receipts Database	Tracking System for receipts received by Board	Other	Mostly internal to agency	Server	1997	2005	Maturity	0 - $100k

Business Value: Low — High   Technical Condition: Poor — Excellent   Comments:

Web Site	www.cfboard.state.mn.us	Other	Mostly citizens at large	Server	1994	2006	Growth	0 - $100k

Business Value: Low — High   Technical Condition: Poor — Excellent   Comments:

Project Portfolio

No Projects Registered

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Strategic Information   - updated: 2008

A. Strategic IT Plan: ☐   Updated: NA

B. Emerging business needs to address with technology over the next 2-4 years:

1. Daily business operations. 2.Complete current update of Comprehensive Plan & Zoning Rules by early 2009. 3.Capital & Biennial budgets & reports. 4.Zoning permits. 5.Design guidelines & specific policies. 6.Maintain newly revised web site.

C. Major IT related strategies over the next 2-4 years:

1.Have budget to support IT functions. 2.Maintain a LAN connection & computer at each of 4 workstations. 3.Participate in any new equipment purchasing program. 4.Staff training to maintain web site.

D. Significant gaps between capacity of current and future environments

The CAAPB relies on a larger agency's LAN connections to basic business operations and statewide data base, as well as IT support and equipment upgrades or purchasing.

E. Priority initiatives to support IT related strategies

The CAAPB has no specific initiatives other than daily business operations and maintenance of its web site.

F. Effective use of IT Governance process: nonexistent, evolving, mature

Nonexistent

Business Architecture

The process of gathering business architecture is currently in progress

IT Spend   - updated: 2008

Fiscal Year	Fund	Salaries	Repairs	Prof/Tech Services	Computer & System Services	Communications	Supplies	Equipment	Other Operating Costs	Agency Provided Tech Serv	Spending For Individuals	Other	Total
2006	100	$0	$0	$0	$0	$11,798	$0	$0	$0	$0	$0		$11,798
2006 *Total:*		$0	$0	$0	$0	$11,798	$0	$0	$0	$0	$0		$11,798
2007	100				$6,382	$2,124	$476	$1,374					$10,356
2007 *Total:*					$6,382	$2,124	$476	$1,374					$10,356
2008	100				$6,380	$3,381	$137						$9,898
2008 *Total:*					$6,380	$3,381	$137						$9,898

Application Portfolio　- updated: 2008

Application	Description	Business Purpose	Customer Group	Platform	Implemented	Last Update	Life Cycle Stage	Operations Cost
Business Function and Basic Operations	Design reviews/approvals, public hearings, and issuing of Zoning permits (CAAPB responsibilities)	Accounting and budgeting	Other state agencies or bodies	PC	1995	2006	Maturity	0 - $100k

Business Value: Low ● ● ● ◆ High　　Technical Condition: Poor ● ● ● ◆ ● Excellent

Comments: Since January 2002, the CAAPB has participated in SIRP with the purpose to acquire funding to pay LAN charges, and to promote future agency base budget adjustments for all technology expenditures. The CAAPB is a non-cabinet agency.

Project Portfolio　- updated: 2008

Project	Cost	Start	Finish	Stage	Status	Scope	Type	Primary Outcome	Category	Primary Driver
CAAPB	$10,000	2/1/2008	5/30/2008	Complete	Green	Agency Unique	Information System	Customer Satisfaction	Maintenance or Operation	Other

Agency IT Portfolio: Chicano Latino Affairs Council

Strategic Information

Strategic Information not available

Business Architecture

The process of gathering business architecture is currently in progress

IT Spend   - updated: 2008

Fiscal Year	Fund	Salaries	Repairs	Prof/Tech Services	Computer & System Services	Communications	Supplies	Equipment	Other Operating Costs	Agency Provided Tech Serv	Spending For Individuals	Other	Total
2006	100	$0	$0	$0	$250	$7,000	$58	$0	$0	$0	$0		$7,308
2006 *Total:*		$0	$0	$0	$250	$7,000	$58	$0	$0	$0	$0		$7,308
2007	100		$220	$14,278	$624	$3,068	$10,581						$28,772
2007 *Total:*			$220	$14,278	$624	$3,068	$10,581						$28,772
2008	100			$4,263	$247	$3,284	$476						$8,270
2008	200				$540		$3,929						$4,469
2008 *Total:*				$4,263	$787	$3,284	$4,405						$12,739

Application Portfolio

No Applications Registered

Project Portfolio

No Projects Registered

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Agency IT Portfolio: Chiropractic Board

Strategic Information   - updated: 2008

A. Strategic IT Plan: ☑   Updated: 2008

B. Emerging business needs to address with technology over the next 2-4 years:

The Health Licensing Boards continue to use various online services for licensees, the public, and academic programs related to health care occupations.

Given the current fiscal environment, maintenance of existing systems is critical as currently 80-90% of all licensees utilize online electronic government services as their main communication with the boards. This includes communications, license renewals, initial applications, official record maintenance and other individual services offered by the board per their specific discipline.

The relationship with the credit card fiscal intermediary, US BANK, continues to warrant attention as to expense, service and reliability.

Many boards continue their work towards paper free meetings through use of technology.

C. Major IT related strategies over the next 2-4 years:

The HLB's work collaboratively on network administration, security and common software functions. The HLB "Tech Team" meets quarterly and updates our work initiatives at each meeting. The boards do not use the SISP template. With the overall modest size of the agencies and having seven dedicated IT staff, the boards are able to establish goals and adjust our strategies without significant administrative oversight. This team establishes the IT business plan and objectives with final approval being provided by the Executive Directors.

The common network goals for the next two years include:
1. Installation of IP 360 creating greater firewall and network security.
2. Migration to 2008 server platforms
3. Updating data base programs
4. Installation and training of The Windows Vista Operating System
5. Further work and completion of SQL Virtual Server
6. Update Domain Controllers with Anti-Virus Programs

The common development goals include :
1. Continue separation of development, staging and production environments.
2. Continue migration of MS Access databases to SQL Server

D. Significant gaps between capacity of current and future environments

The roadblock for continuing excellence is financial as greater demand with limited resources move us slowly forward. The listed goals in "C" will be accomplished as resources allow.

The other emerging 'gap' is support from OET and MMB with challenges encountered by the HLB's and US BANK as we struggle with weekly interruptions in service for current online electronic government services. In our assessment, OET needs an assigned 'Czar' or state IT project lead to assist in the technology aspect of this critical relationship.

E. Priority initiatives to support IT related strategies

The inclusive list in "C" is ranked by importance

Agency IT Portfolio: Chiropractic Board

Strategic Information - updated: 2008

3. Update SQL Server to 2008
4. Upgrade to GL Suite V5 for GL Suite Boards
5. Roll out Office 2007 to SBLM Boards
6. Roll out updated desktop and web application for Board of Chiropractic Examiners
7. Migrate Board web sites to Share Point
8. Rollout Pharmacy- 2007 legislative mandate

F. Effective use of IT Governance process: nonexistent, evolving, mature

Mature

Business Architecture

The process of gathering business architecture is currently in progress

IT Spend - updated: 2008

Fiscal Year	Fund	Salaries	Repairs	Prof/Tech Services	Computer & System Services	Communications	Supplies	Equipment	Other Operating Costs	Agency Provided Tech Serv	Spending For Individuals	Other	Total
2006	171	$2,995	$533	$0	$186	$2,803	$173	$2,369	$0	$0	$0		$9,059
	2006 Total:	$2,995	$533	$0	$186	$2,803	$173	$2,369	$0	$0	$0		$9,059
2007	171		$1,654		$551	$2,611	$424	$6,042					$11,282
	2007 Total:		$1,654		$551	$2,611	$424	$6,042					$11,282
2008	171				$128	$1,305	$143						$1,575
	2008 Total:				$128	$1,305	$143						$1,575

Application Portfolio - updated: 2006

Application	Description	Business Purpose	Customer Group	Platform	Implemented	Last Update	Life Cycle Stage	Operations Cost
New License Manager	Manages licensing database for staff use, as well as for export to web based platform	Licenses or permits	Internal and external customers	PC	1999	2006	Maturity	0 - $100k

Business Value: Low · · · ◆ · High   Technical Condition: Poor · · ◆ · · Excellent   Comments:

Agency IT Portfolio: Chiropractic Board

Project Portfolio

No Projects Registered

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Strategic Information   - updated: 2008

A. Strategic IT Plan: ☑   Updated: 2007

B. Emerging business needs to address with technology over the next 2-4 years:

Automation of workflow in business units.
Reduction of paper handling and resultant quicker turnaround for selected transactions.
Establish information systems for Stamping Office.
Enhance security of information systems

C. Major IT related strategies over the next 2-4 years:

Implement EDMS with workflow management.
Virtualize servers for DR and BC, and management.
Develop agility in our IT workforce.
Manage our relationship with service providers (SIRCON, PULSE, OET)

D. Significant gaps between capacity of current and future environments

1. Lack of depth in IT staff roles.

2. Resources and capacity for business analysis and project management.

3. Resources for user outreach and training.

E. Priority initiatives to support IT related strategies

1. Implement eMERTS. Record management system in DOIFP.

2. Enhance eDockets/eFiling and implement eAssessment.

3. Continue to improve Commerce web site functionality for site visitors.

4. Improve application hosting arrangements to reduce costs and improve service to end users.

5. Provide security role awareness training for users and enhance protection of Commerce data.

6. Develop virtualization solutions to enhance systems DR and BC and manageability.

F. Effective use of IT Governance process: nonexistent, evolving, mature
Evolving

Business Architecture

The process of gathering business architecture is currently in progress

IT Spend - updated: 2008

Fiscal Year	Fund	Salaries	Repairs	Prof/Tech Services	Computer & System Services	Communications	Supplies	Equipment	Other Operating Costs	Agency Provided Tech Serv	Spending For Individuals	Other	Total
2006	100	$714,092	$14,343	$236,250	$297,582	$83,370	$6,731	$87,410	$781	$0	$0		$1,440,560
2006	150	$0	$904	$32,630	$2,829	$616	$623	$13,090	$0	$0	$0		$50,691
2006	200	$131,849	$930	$112,386	$21,350	$1,446,401	$3,245	$26,579	$2,675	$0	$0		$1,745,414
2006	300	$75,830	$638	$262,332	$310,184	$14,702	$986	$1,652	$268	$0	$0		$666,591
2006	320	$0	$186	$0	$207	$0	$32	$0	$0	$0	$0		$425
	2006 *Total:*	$921,771	$17,000	$643,598	$632,153	$1,545,089	$11,616	$128,731	$3,723	$0	$0		$3,903,682
2007	100	$820,375	$48,909	$500,903	$506,558	$59,794	$62,148	$189,983					$2,188,671
2007	150		$914	$6,098		$2,312							$9,323
2007	200	$132,215	$4,531	$386,003	$17,727	$13,788	$13,929	$31,553					$599,746
2007	300	$113,615	$1,742	$235,212	$683,375	$16,837	$4,551	$3,861					$1,059,193
2007	320		$850			$1,222							$2,072
	2007 *Total:*	$1,066,205	$56,946	$1,128,216	$1,207,660	$93,953	$80,628	$225,397					$3,859,006
2008	100	$765,548	$34,211	$114,100	$318,512	$49,673	$16,453	$84,823	$680				$1,384,001
2008	150		$1,168		$881	$1,857	$520						$4,426
2008	200	$157,975	$7,716	$1,642,106	$41,665	$18,218	$6,796	$16,746					$1,891,222
2008	300	$87,889	$2,428	$13,392	$655,404	$13,550	$726	$4,014					$777,403
2008	320		$1,163										$1,163
	2008 *Total:*	$1,011,413	$46,686	$1,769,598	$1,016,462	$83,298	$24,495	$105,583	$680				$4,058,214

Application Portfolio - updated: 2008

Application	Description	Business Purpose	Customer Group	Platform	Implemented	Last Update	Life Cycle Stage	Operations Cost
Assessment System	Application used by Commerce and PUC to manage periodic assessment of utilities. Application has also evolved into a case tracking system that should be integrated with the agency's new eFiling application.	Procurement	Mostly internal to agency	PC	1994	2000	Decline	0 - $100k

Business Value: Low • • ♦ • High   **Technical Condition:** Poor • ♦ • • Excellent   **Comments:** The Assessment System was written in FoxPro for DOS and migrated to Visual FoxPro internally. It performs many critical case management functions associated with assessing utilities by tracking staff time on specific dockets, and includes much utility reg

Application	Description	Business Purpose	Customer Group	Platform	Implemented	Last Update	Life Cycle Stage	Operations Cost
AssetSmart	Enterprise Weights & Measures Management Information System	Other	Businesses or professions	Server	2006	2006	Emerging	0 - $100k

Business Value: Low • • • ♦ • High   **Technical Condition:** Poor • • • ♦ • Excellent   **Comments:** Under development. Scheduled for deployment December 2006. Ratings are estimates based on demonstrations. Renewed configuration effort in 2008.

Application	Description	Business Purpose	Customer Group	Platform	Implemented	Last Update	Life Cycle Stage	Operations Cost
Banking Financial Exams	Tracks regulation of State chartered institutions, except insurance.	Other	Mostly internal to agency	Server	2006	2006	Maturity	0 - $100k

Business Value: Low • • • ♦ • High   **Technical Condition:** Poor • • • ♦ • Excellent   **Comments:** Processing assessments and exams, storing results.   Tracks all actitvities by the examination unit. MS Access.

Application	Description	Business Purpose	Customer Group	Platform	Implemented	Last Update	Life Cycle Stage	Operations Cost
eAssessment	Replacement appliction for Assessment System	Procurement	Mostly internal to agency	Mainframe			Emerging	$100k - $500k

Business Value: Low • • • • ♦ High   **Technical Condition:** Poor ▭▭▭▭ Excellent   **Comments:** Under development now, projected to go live in 2009, Business Values are estimates.

Application	Description	Business Purpose	Customer Group	Platform	Implemented	Last Update	Life Cycle Stage	Operations Cost
eFiling	Web application provides electronic filing, workflow, electronic document management for documents filed in public utility cases.	Other	Specific sub-group of customers or clients	Mainframe	2005	2006	Growth	$100k - $500k

Business Value: Low • • • • ♦ High   **Technical Condition:** Poor • • • • ♦ Excellent   **Comments:** The first phase of the application was launched in June of 2005, providing access to scanned copies of documents filed in utility regulation cases. This enhancement is much more ambitious and sophisticated, consisting of components designed to be replicated. Under development now for deployment in 2009.

Application Portfolio   - updated: 2008

Application	Description	Business Purpose	Customer Group	Platform	Implemented	Last Update	Life Cycle Stage	Operations Cost
eHEAT	The Electronic Household Energy Automated Technology (eHEAT) Software was developed as a solution for Minnesota's Energy Assistance Program and Weatherization Assistance Program to serve customers, manage data and streamline program functions including a	Grants management	Mostly citizens at large	Mainframe	2004	2006	Growth	$100k - $500k

Business Value: Low · · ◆ · High   **Technical Condition:** Poor · · ◆ · Excellent   **Comments:** Operational cost is excessive. Upgrades and modifications to improve operational cost are underway now.

Enforcement Database	Application used to record, track and manage the department's enforcement actions. Integrated with the Licensing database.	Other	Mostly citizens at large	Server	2000	2000	Maturity	$100k - $500k

Business Value: Low · · · ◆ High   **Technical Condition:** Poor · · ◆ · Excellent   **Comments:** Integrates with the licensing database to cross-reference enforcement actions with licensing functionality.

Licensing Application	Oracle database used to manage and track Commerce license types.	Licenses or permits	Businesses or professions	Server	2000	2000	Decline	$100k - $500k

Business Value: Low · · ◆ · High   **Technical Condition:** Poor · · ◆ · Excellent   **Comments:** Implementation of other systems (Sircon, Pulse) used for licensing, and the migration of some license types to other agencies have reduced the licensing activity managed in this database. Limited use for Campground Agents, Currency Exchange, some insurance certificates, archival data.

Petrofund Database	Application used to register, track and manage applications to Petrofund.	Environmental protection	Businesses or professions	PC	2005	2005	Growth	0 - $100k

Business Value: Low · · · · ◆ High   **Technical Condition:** Poor · · · ◆ · Excellent   **Comments:** This application replaced an outdated application which was migrated in late 2005, early 2006.

Policy Analysis Database	Database used for insurance policy analysis.	Other	Mostly internal to agency	PC	1999	1999	Decline	0 - $100k

Business Value: Low · ◆ · · High   **Technical Condition:** Poor · ◆ · · Excellent   **Comments:** Replaced by Sircon application for all new records. Used for tracking historical records. Will be phased out when Sircon functionality supports research and library needs. Functionality now in SERFF.

Application Portfolio - updated: 2008

Application	Description	Business Purpose	Customer Group	Platform	Implemented	Last Update	Life Cycle Stage	Operations Cost
Pulse	Web application to manage, process and track licenses and other critical information on real estate companies, agencies and individual producers. Application and data are outsourced.	Other	Specific sub-group of customers or clients	Outsourced.	2006	2006	Growth	$100k - $500k

Business Value: Low ● ● ● ● High ◆   Technical Condition: Poor ● ● ● ◆ ● Excellent   Comments: Similar to Sircon for States application. Under development. Estimated completion date December 2006. In production. Vendor performance and application performance issues are under review.

Receipting Database	Applications tracks and manages cash receipts.	Accounting and budgeting	Mostly internal to agency	Server	2000	2000	Maturity	0 - $100k

Business Value: Low ● ● ◆ ● ● High   Technical Condition: Poor ● ● ◆ ● ● Excellent   Comments: Integrates with licensing database and other business operations. Client server. Older technology. Still in use.

Registration database	Application used to record, track and manage securities/mutual funds/franchise etc. registrations.	Other	Businesses or professions	Server	2000	2000	Maturity	0 - $100k

Business Value: Low ● ● ◆ ● ● High   Technical Condition: Poor ● ◆ ● ● ● Excellent   Comments: The system is outdated and the Securities unit plans to replace this application. No project to replace it is currently underway.

Self Insurance	Tracks self-insured entities.	Other	Mostly internal to agency	Server	2006		Maturity	0 - $100k

Business Value: Low ● ● ◆ ● ● High   Technical Condition: Poor ● ● ● ◆ ● Excellent   Comments: Repository of information about self-insured entities regulated by the State. MS Access.

Sircon for States	Web application to manage, process and track licenses and other critical information on insurance companies, agencies and individual producers. Application and data are outsourced.	Other	Specific sub-group of customers or clients	Outsourced.	2006	2006	Growth	$100k - $500k

Business Value: Low ● ● ● ● High ◆   Technical Condition: Poor ● ● ● ● Excellent ◆   Comments: The Sircon implementation has streamlined insurance licensing and regulation in Minnesota, providing an effective management and reporting application to serve the insurance industry.

Application Portfolio   - updated: 2008

Application	Description	Business Purpose	Customer Group	Platform	Implemented	Last Update	Life Cycle Stage	Operations Cost
TeamMate	TeamMate is an electronic document organizer software package from the NAIC used to conduct insurance examinations.	Other	Businesses or professions	Server	2003	2003	Maturity	0 - $100k

Business Value: Low — High Technical Condition: Poor — Excellent Comments: The implementation of TeamMate streamlines the production of insurance examinations and facilitates analysis and communication of results.

Application	Description	Business Purpose	Customer Group	Platform	Implemented	Last Update	Life Cycle Stage	Operations Cost
Unclaimed Property - IDEA	Unclaimed property database.	Other	Mostly citizens at large	Server	2001	2001	Decline	0 - $100k

Business Value: Low — High Technical Condition: Poor — Excellent Comments: Database soon to be replaced by Wagers Unclaimed Property application used in several states around the country. Historical repository only at this time.

Project Portfolio   - updated: 2008

Project	Cost	Start	Finish	Stage	Status	Scope	Type	Primary Outcome	Category	Primary Driver
eASSESSMENT	$0	6/20/2007	6/30/2008	Active	Green	Shared Services	Information System	Other	New Application	Strategic
Insurance Fraud Prevention - Case Management System	$0	9/11/2007	12/31/2008	Proposed	Unknown	Unknown	Business Process	Other	New Application	Other

Agency IT Portfolio: Corrections Dept

Strategic Information   - updated: 2008

A. Strategic IT Plan: ☑   Updated: 2002

B. Emerging business needs to address with technology over the next 2-4 years:

Workforce productivity

Mobile workforce support

Information sharing with counties

C. Major IT related strategies over the next 2-4 years:

Tools to improve information quality, decision making, productivity

Increased user self-service

D. Significant gaps between capacity of current and future environments

Usability of information

Lack of mobile solutions

Integration standards

WAN infrastructure

E. Priority initiatives to support IT related strategies

Major upgrade to offender management system

Implement collaboration tools

Implement Web services

F. Effective use of IT Governance process: nonexistent, evolving, mature

Mature

Business Architecture

The process of gathering business architecture is currently in progress

IT Spend   - updated: 2008

Fiscal Year	Fund	Salaries	Repairs	Prof/Tech Services	Computer & System Services	Communications	Supplies	Equipment	Other Operating Costs	Agency Provided Tech Serv	Spending For Individuals	Other	Total
2006	100	$4,717,578	$73,084	$579,038	$934,107	$1,097,640	$976,931	$1,012,373	$52,172	$0	$0		$9,442,924
2006	200	$101,317	$55	$324	$107,744	$143,054	$30,166	$69,891	$3,600	$0	$0		$456,151
2006	300	$0	$0	$0	$35,433	$0	$102,278	$127,615	$0	$0	$0		$265,325
2006	610	$0	$11,608	$0	$12,222	$1,918,850	$15,631	$40,940	$463	$0	$0		$1,999,714
2006	611	$0	$0	$0	$0	$711,472	$18,163	$477	$0	$0	$0		$730,112
2006	950	$27,377	$0	$0	$86,296	$48,500	$199	$9,447	$0	$0	$0		$171,819
2006 *Total:*		$4,846,273	$84,747	$579,362	$1,175,802	$3,919,517	$1,143,367	$1,260,742	$56,235	$0	$0		$13,066,046
2007	100	$4,929,543	$99,319	$106,365	$1,833,561	$1,079,897	$1,495,239	$2,151,664	$43,694				$11,739,283
2007	200	$286,061	$35,253	$178,252	$271,912	$142,319	$125,147	$129,980	$17,734				$1,186,658
2007	300		$28,100		$44,924		$115,875	$374,137	$1,115				$564,151
2007	610		$23,335		$4,022	$1,851,278	$23,389	$5,536	$814				$1,908,374
2007	611				$3,909	$707,223	$15,828	$28,556					$755,516
2007	950	$71,141		$8,073	$48,099	$47,068	$535	$3,401					$178,316
2007 *Total:*		$5,286,745	$186,007	$292,690	$2,206,426	$3,827,786	$1,776,014	$2,693,274	$63,356				$16,332,298
2008	100	$5,276,821	$449,721	$176,333	$568,340	$937,026	$952,837	$748,829	$110,355	$2,000			$9,222,262
2008	200	$474,980	$37,450	$187,468	$330,663	$137,370	$31,635	$294,756	$42,000				$1,536,321
2008	300	$434	$6,400		$55,466	$406	$53,598	$105,858					$222,162
2008	610		$8,812		$10,553	$1,752,574	$69,636	$139,084					$1,980,660
2008	611			$285,000	$595	$552,820	$16,498						$854,914
2008	950	$77,033		$26,181	$30,958	$28,164	$18,940	$29,726					$211,002
2008 *Total:*		$5,829,268	$502,383	$674,981	$996,575	$3,408,360	$1,143,145	$1,318,253	$152,355	$2,000			$14,027,321

Application Portfolio   - updated: 2008

Application	Description	Business Purpose	Customer Group	Platform	Implemented	Last Update	Life Cycle Stage	Operations Cost
COMS (Correctional Operations Management System)	Tracks offenders from the time the offender enters prison until the offender's sentence expires.	Criminal justice administration	Mostly internal to agency	Server	1998	2006	Growth	$500k - $1 million
CSTS	Case management system for field services provides tracking of offenders under community supervision.	Criminal justice administration	Mostly internal to agency	Server	2000	2004	Growth	0 - $100k
iTAG Offender Management System	System is used for offender banking, payroll and commissary purchases.	Criminal justice administration	Mostly internal to agency	Server	2000	2003	Growth	$100k - $500k
Statewide Supervision System (S3)	Secure centralized website containing information on offenders under community supervision, in jails, in prisons or detention facilities.	Criminal justice administration	Specific sub-group of customers or clients	Server	2000	2006	Growth	$500k - $1 million
Traverse	Primary Accounting and budgeting program for MINNCOR. Also includes manufacturing components.	Accounting and budgeting	Mostly internal to agency	Server	2003	2006	Maturity	0 - $100k

COMS (Correctional Operations Management System)
Business Value: Low — High (near High) · Technical Condition: Poor — Excellent (near Excellent) · Comments:

CSTS
Business Value: Low — High (near High) · Technical Condition: Poor — Excellent (near Excellent) · Comments:

iTAG Offender Management System
Business Value: Low — High (mid) · Technical Condition: Poor — Excellent (near Excellent) · Comments:

Statewide Supervision System (S3)
Business Value: Low — High (near High) · Technical Condition: Poor — Excellent (near Excellent) · Comments:

Traverse
Business Value: Low — High (mid-high) · Technical Condition: Poor — Excellent (near Excellent) · Comments:

Project Portfolio   - updated: 2008

Project	Cost	Start	Finish	Stage	Status	Scope	Type	Primary Outcome	Category	Primary Driver
COMS Obligation	$0	10/2/2006	5/1/2010	Active	Unknown	Agency Unique	Information System	Customer Satisfaction	Infrastructure	Strategic
COMS Status Location	$0	12/29/2006	5/1/2012	On - Hold	Unknown	Agency Unique	Information System	Customer Satisfaction	Infrastructure	Strategic

Agency IT Portfolio: Dentistry Board

<u>*Strategic Information*</u>   - updated: 2008

A. Strategic IT Plan: ☑   Updated: 2008

B. Emerging business needs to address with technology over the next 2-4 years:

The Health Licensing Boards continue to use various online services for licensees, the public, and academic programs related to health care occupations.

Given the current fiscal environment, maintenance of existing systems is critical as currently 80-90% of all licensees utilize online electronic government services as their main communication with the boards. This includes communications, license renewals, initial applications, official record maintenance and other individual services offered by the board per their specific discipline.

The relationship with the credit card fiscal intermediary, US BANK, continues to warrant attention as to expense, service and reliability.

Many boards continue their work towards paper free meetings through use of technology.

C. Major IT related strategies over the next 2-4 years:

The HLB's work collaboratively on network administration, security and common software functions. The HLB "Tech Team" meets quarterly and updates our work initiatives at each meeting. The boards do not use the SISP template. With the overall modest size of the agencies and having seven dedicated IT staff, the boards are able to establish goals and adjust our strategies without significant administrative oversight. This team establishes the IT business plan and objectives with final approval being provided by the Executive Directors.

The common network goals for the next two years include:
1. Installation of IP 360 creating greater firewall and network security.
2. Migration to 2008 server platforms
3. Updating data base programs
4. Installation and training of The Windows Vista Operating System
5. Further work and completion of SQL Virtual Server
6. Update Domain Controllers with Anti-Virus Programs

The common development goals include :
1. Continue separation of development, staging and production environments.
2. Continue migration of MS Access databases to SQL Server

D. Significant gaps between capacity of current and future environments

The roadblock for continuing excellence is financial as greater demand with limited resources move us slowly forward. The listed goals in "C" will be accomplished as resources allow.

The other emerging 'gap' is support from OET and MMB with challenges encountered by the HLB's and US BANK as we struggle with weekly interruptions in service for current online electronic government services. In our assessment, OET needs an assigned 'Czar' or state IT project lead to assist in the technology aspect of this critical relationship.

E. Priority initiatives to support IT related strategies

The inclusive list in "C" is ranked by importance

Agency IT Portfolio: Dentistry Board

Strategic Information - updated: 2008

3. Update SQL Server to 2008
4. Upgrade to GL Suite V5 for GL Suite Boards
5. Roll out Office 2007 to SBLM Boards
6. Roll out updated desktop and web application for Board of Chiropractic Examiners
7. Migrate Board web sites to Share Point
8. Rollout Pharmacy- 2007 legislative mandate

F. Effective use of IT Governance process: nonexistent, evolving, mature

Mature

Business Architecture

The process of gathering business architecture is currently in progress

IT Spend - updated: 2008

Fiscal Year	Fund	Salaries	Repairs	Prof/Tech Services	Computer & System Services	Communications	Supplies	Equipment	Other Operating Costs	Agency Provided Tech Serv	Spending For Individuals	Other	Total
2006	171	$160	$0	$0	$18,185	$8,363	$713	$1,185	$194	$0	$0		$28,801
2006 *Total:*		$160	$0	$0	$18,185	$8,363	$713	$1,185	$194	$0	$0		$28,801
2007	171			$35,179	$8,439	$8,790	$1,888	$57,644	$114				$112,055
2007 *Total:*				$35,179	$8,439	$8,790	$1,888	$57,644	$114				$112,055
2008	171		$1,616		$8,423	$8,962	$1,197						$20,199
2008 *Total:*			$1,616		$8,423	$8,962	$1,197						$20,199

Application Portfolio

No Applications Registered

Project Portfolio

No Projects Registered

Strategic Information   - updated: 2008

A. Strategic IT Plan: ☑   Updated: 2008

B. Emerging business needs to address with technology over the next 2-4 years:

The Health Licensing Boards continue to use various online services for licensees, the public, and academic programs related to health care occupations.

Given the current fiscal environment, maintenance of existing systems is critical as currently 80-90% of all licensees utilize online electronic government services as their main communication with the boards. This includes communications, license renewals, initial applications, official record maintenance and other individual services offered by the board per their specific discipline.

The relationship with the credit card fiscal intermediary, US BANK, continues to warrant attention as to expense, service and reliability.

Many boards continue their work towards paper free meetings through use of technology.

C. Major IT related strategies over the next 2-4 years:

The HLB's work collaboratively on network administration, security and common software functions. The HLB "Tech Team" meets quarterly and updates our work initiatives at each meeting. The boards do not use the SISP template. With the overall modest size of the agencies and having seven dedicated IT staff, the boards are able to establish goals and adjust our strategies without significant administrative oversight. This team establishes the IT business plan and objectives with final approval being provided by the Executive Directors.

The common network goals for the next two years include:
1. Installation of IP 360 creating greater firewall and network security.
2. Migration to 2008 server platforms
3. Updating data base programs
4. Installation and training of The Windows Vista Operating System
5. Further work and completion of SQL Virtual Server
6. Update Domain Controllers with Anti-Virus Programs

The common development goals include :
1. Continue separation of development, staging and production environments.
2. Continue migration of MS Access databases to SQL Server

D. Significant gaps between capacity of current and future environments

The roadblock for continuing excellence is financial as greater demand with limited resources move us slowly forward. The listed goals in "C" will be accomplished as resources allow.

The other emerging 'gap' is support from OET and MMB with challenges encountered by the HLB's and US BANK as we struggle with weekly interruptions in service for current online electronic government services. In our assessment, OET needs an assigned 'Czar' or state IT project lead to assist in the technology aspect of this critical relationship.

E. Priority initiatives to support IT related strategies

The inclusive list in "C" is ranked by importance

Strategic Information - updated: 2008

3. Update SQL Server to 2008
4. Upgrade to GL Suite V5 for GL Suite Boards
5. Roll out Office 2007 to SBLM Boards
6. Roll out updated desktop and web application for Board of Chiropractic Examiners
7. Migrate Board web sites to Share Point
8. Rollout Pharmacy- 2007 legislative mandate

F. Effective use of IT Governance process: nonexistent, evolving, mature

Mature

Business Architecture

The process of gathering business architecture is currently in progress

IT Spend - updated: 2008

Fiscal Year	Fund	Salaries	Repairs	Prof/Tech Services	Computer & System Services	Communications	Supplies	Equipment	Other Operating Costs	Agency Provided Tech Serv	Spending For Individuals	Other	Total
2006	171	$18	$0	$4,930	$10	$695	$14	$1,431	$443	$0	$0		$7,541
2006 *Total:*		$18	$0	$4,930	$10	$695	$14	$1,431	$443	$0	$0		$7,541
2007	171			$9,929	$13	$727	$1,111	$7,213					$18,992
2007 *Total:*				$9,929	$13	$727	$1,111	$7,213					$18,992
2008	171				$4	$143							$148
2008 *Total:*					$4	$143							$148

Application Portfolio - updated: 2006

Application	Description	Business Purpose	Customer Group	Platform	Implemented	Last Update	Life Cycle Stage	Operations Cost
Small Board Licensing Management Database	Seven Health Licensing Boards collaborated to create a shared licensing data base.	Licenses or permits	Mostly citizens at large	PC	2001	2007	Growth	0 - $100k

Business Value: Low • • • ◆ • High   Technical Condition: Poor • • • ◆ • Excellent   Comments:

Project Portfolio

No Projects Registered

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Agency IT Portfolio: Disability Council

Strategic Information

Strategic Information not available

Business Architecture

The process of gathering business architecture is currently in progress

IT Spend - updated: 2008

Fiscal Year	Fund	Salaries	Repairs	Prof/Tech Services	Computer & System Services	Communications	Supplies	Equipment	Other Operating Costs	Agency Provided Tech Serv	Spending For Individuals	Other	Total
2006	100	$3,926	$95	$0	$4,704	$9,805	$0	$232	$0	$0	$0		$18,763
2006	200	$0	$249	$0	$4,411	$190	$231	$5,014	$0	$0	$0		$10,095
2006 *Total:*		$3,926	$344	$0	$9,115	$9,995	$231	$5,246	$0	$0	$0		$28,857
2007	100		$290	$1,950	$9,831	$9,413	$5,891	$15,940	$1,865				$45,180
2007	200				$1,386	$1,225	$96	$821					$3,528
2007 *Total:*			$290	$1,950	$11,217	$10,638	$5,988	$16,761	$1,865				$48,708
2008	100		$110	$563	$8,961	$9,871	$91		$123				$19,719
2008	200			$2,700									$2,700
2008 *Total:*			$110	$3,263	$8,961	$9,871	$91		$123				$22,419

Application Portfolio

No Applications Registered

Project Portfolio

No Projects Registered

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Strategic Information   - updated: 2008

A. Strategic IT Plan: ☑   Updated: 2008

B. Emerging business needs to address with technology over the next 2-4 years:

1. Enhancing the availability of data driven decision making capabilities to Local Educational Agencies (LEAs).

2. Creating new data sharing services that allow LEAs greater efficiencies, accuracy, timeliness, and security of educational information.

3. Reducing the reporting and oversight compliance burdens on LEAs while improving accountability and reporting processes.

4. Providing shared services frameworks to LEAs to promote increased efficiency in operations.

5. Assessing and reporting on LEAs technology capabilities.

6. Promote common language, evaluation, and improvement by developing and publishing policies, guidelines, standards and recommendations for LEAs.

C. Major IT related strategies over the next 2-4 years:

1. On demand access to all State collected data available in near real-time.

2. Improved and consolidated business processes

3. Standardized reporting

4. Electronic Transcripts

5. Process re-engineering

6. Create policies, standards, guidelines and recommendations for LEA educational infrastructure with the Minnesota Educational Technology Taskforce (METT).

D. Significant gaps between capacity of current and future environments

1. LEAs do not report and MDE does not have access to Student Transcript data. This gap significantly interferes with analysis correlating outcomes with educational patterns.

2. LEAs do not report and MDE does not have access to Teacher class assignment data. This gap significantly interferes with analysis correlating outcomes with educational patterns.

3. Some MDE collection and reporting systems are fragmented and duplicated.

E. Priority initiatives to support IT related strategies

1. State wide educational data dictionary

2. Common Course Catalog

3. Uniform submission and reporting systems

4. Educational Data Warehouse

5. Support for Electronic Transcripts

F. Effective use of IT Governance process: nonexistent, evolving, mature

Evolving

Business Architecture

The process of gathering business architecture is currently in progress

IT Spend   - updated: 2008

Fiscal Year	Fund	Salaries	Repairs	Prof/Tech Services	Computer & System Services	Communications	Supplies	Equipment	Other Operating Costs	Agency Provided Tech Serv	Spending For Individuals	Other	Total
2006	100	$1,800,895	$40,462	$671,198	$644,983	$121,891	$64,833	$210,928	$95,464	$0	$0		$3,650,655
2006	200	$662,486	$3,421	$55,900	$20,128	$134,900	$1,082	$1,740	$1,391	$0	$0		$881,048
2006	300	$917,314	$2,222	$858,679	$137,685	$16,977	$25,088	$46,915	$12,197	$0	$0		$2,017,077
2006	690	$0	$0	$0	$150	$0	$0	$0	$0	$0	$0		$150
2006 *Total:*		$3,380,695	$46,106	$1,585,777	$802,946	$273,768	$91,003	$259,583	$109,052	$0	$0		$6,548,929
2007	100	$2,362,542	$33,879	$740,230	$1,098,684	$132,150	$139,829	$835,389	$89,685				$5,432,386
2007	200	$234,920	$3,438	$62,050	$30,325	$124,519	$3,781	$1,889	$1,115				$462,038
2007	300	$1,150,902	$8,766	$1,570,297	$337,274	$10,731	$7,416	$27,180	$6,310				$3,118,876
2007	690				$730								$730
2007 *Total:*		$3,748,363	$46,083	$2,372,576	$1,467,013	$267,400	$151,026	$864,459	$97,110				$9,014,030
2008	100	$2,436,103	$31,506	$764,938	$562,050	$79,143	$69,711	$62,482	$15,690	$15,533			$4,037,155
2008	200	$79,462		$64,440	$150,024	$73,818	$4,031		$488				$372,262
2008	300	$1,310,871		$1,888,822	$215,552	$5,392	$11,648	$27,133	$1,283				$3,460,701
2008 *Total:*		$3,826,436	$31,506	$2,718,200	$927,626	$158,353	$85,390	$89,615	$17,461	$15,533			$7,870,118

Application Portfolio - updated: 2008

Application	Description	Business Purpose	Customer Group	Platform	Implemented	Last Update	Life Cycle Stage	Operations Cost
Common Course Catalog	Adoption, publication and support of a common course catalog that will allow districts to map their independent course offerings to a standard. This allows consistent reporting for transcripts and other information.	Education - E-12	Constituent groups	Other	2008	2008	Emerging	$100k - $500k

Business Value: Low · · · ◆ · High   **Technical Condition:** Poor · · ◆ · Excellent   **Comments:** Implemented as an educational and marketing outreach program for districts and schools.

Data Dictionary	Infrastructure necessary to support common language, submission and reporting systems development.	Education - E-12	Constituent groups	Server	2005	2006	Growth	$100k - $500k

Business Value: Low · · · ◆ · High   **Technical Condition:** Poor · · · ◆ · Excellent   **Comments:** Implemented as a secure website, the MDE Data dictionary provides a common description point for hundreds of data points.

Educational Data Warehouse	Enhancements to the existing MDE datawarehouse. The enhancments will permit extensions to the PK-20 community and allow longitudinal data to be extended to prescreening data, human services data and workforce data.	Education - E-12	Constituent groups	Server	2005	2007	Growth	$100k - $500k

Business Value: Low · · · ◆ · High   **Technical Condition:** Poor · · · ◆ · Excellent   **Comments:** Adding the student longitudinal components that will permit analysis across diverse datasets and lead to understanding of effective programs and educational outcomes improvements.

Electronic Transcripts	The addition of support for the submission of electronic transcripts.	Education - E-12	Constituent groups	Server	2008	2008	Emerging	$100k - $500k

Business Value: Low · · · ◆ · High   **Technical Condition:** Poor · · · ◆ · Excellent   **Comments:** Extending the enterprise data model to support the collection and analysis of student transcript information.

Application Portfolio   - updated: 2008

Application	Description	Business Purpose	Customer Group	Platform	Implemented	Last Update	Life Cycle Stage	Operations Cost
Uniform submission and reporting system	State Educational Record View and Submission (SERVS) system. Targeted at reducing the compliance burdens for school districts while improving oversight and accountability reporting.	Education - E-12	Constituent groups	Server	2008	2008	Emerging	$100k - $500k

Business Value: Low ••••◆ High   Technical Condition: Poor •••◆• Excellent   **Comments:** Implemented as a secure website for district submission and data validation for all required compliance submissions.

Project Portfolio   - updated: 2008

Project	Cost	Start	Finish	Stage	Status	Scope	Type	Primary Outcome	Category	Primary Driver
Data Warehouse	$3,000,000	4/28/2006	6/30/2009	Active	Green +	Agency Unique	Information System	Customer Satisfaction	Infrastructure	Mandatory or Legal

Strategic Information   - updated: 2008

A. Strategic IT Plan: ☑   Updated: 2008

B. Emerging business needs to address with technology over the next 2-4 years:

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E. Priority initiatives to support IT related strategies

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Strategic Information   - updated: 2008

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8. Rollout Pharmacy- 2007 legislative mandate

F. Effective use of IT Governance process: nonexistent, evolving, mature

Mature

Business Architecture

The process of gathering business architecture is currently in progress

IT Spend   - updated: 2008

Fiscal Year	Fund	Salaries	Repairs	Prof/Tech Services	Computer & System Services	Communications	Supplies	Equipment	Other Operating Costs	Agency Provided Tech Serv	Spending For Individuals	Other	Total
2006	100	$67,534	$578	$0	$1,751	$26,203	$2,717	$19,645	$4,801	$0	$0		$123,229
2006	171	$0	$22	$0	$908	$7,257	$0	$130	$0	$0	$0		$8,316
2006 *Total:*		$67,534	$600	$0	$2,659	$33,460	$2,717	$19,775	$4,801	$0	$0		$131,545
2007	100	$85,516	$388	$1,297	$12,365	$22,868	$2,510	$8,383					$133,327
2007	171		$2,875	$500	$2,686	$7,976	$6,153	$3,461	$342				$23,993
2007	300			$3,300									$3,300
2007 *Total:*		$85,516	$3,263	$5,097	$15,052	$30,844	$8,663	$11,844	$342				$160,620
2008	100	$92,968	$645		$12,577	$20,539	$2,743	$8,524					$137,996
2008	171				$4,471	$8,992	$426	$405					$14,293
2008	200			$5,403				$7,036					$12,439
2008 *Total:*		$92,968	$645	$5,403	$17,049	$29,531	$3,168	$15,965					$164,729

Application Portfolio - updated: 2008

Application	Description	Business Purpose	Customer Group	Platform	Implemented	Last Update	Life Cycle Stage	Operations Cost
EMS System	Ambulance and EMS personnel licensing system.	Licenses or permits	Other state agencies or bodies	Server	1997	2008	Growth	0 - $100k

Business Value: Low · · ◆ · · High   Technical Condition: Poor · · ◆ · · Excellent   Comments: Implementing the State of MN e-licensing system - being built now

EMSRB Website	EMSRB website includes the information for public and online access for disclosure, personal information, training programs, medical response unit.	Other	Specific sub-group of customers or clients	Server	2002	2007	Maturity	0 - $100k

Business Value: Low · · ◆ · · High   Technical Condition: Poor · · · ◆ · Excellent   Comments:

MNSTAR	Minnesota state ambulance reporting system	Other	Specific sub-group of customers or clients	Server	2001	2008	Maturity	0 - $100k

Business Value: Low · · · ◆ · High   Technical Condition: Poor · · ◆ · · Excellent   Comments: Soon to be implementing a virtual environment

Project Portfolio

No Projects Registered

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Strategic Information   - updated: 2008

A. Strategic IT Plan: ☐   Updated: NA

B. Emerging business needs to address with technology over the next 2-4 years:

Collaborative technologies that are able to help integrate functionality within DEED making it a single agency in function as well as in name.

Funding at a level to appropriately support baseline functions within DEED.

C. Major IT related strategies over the next 2-4 years:

1. Customer service strategies designed to improve the customer experience as well as forge a tighter working relationship between BIT and the client base.

2. Governance structure to promote senior management participation in the direction setting for BIT activities.

3. Creating a transparent funding model that strikes a balance between creating an appropriate level of base level funding that is able to support ongoing and new projects.

4. Recruiting and retention strategies such that we are able to staff BIT.

D. Significant gaps between capacity of current and future environments

Recruiting, staffing and salaries will continue to be a source of struggle for all State of MN IT operations including DEED's.

Funding will be a challenge with the current statewide budget challenges and competing priorities.

E. Priority initiatives to support IT related strategies

This is work in process.

F. Effective use of IT Governance process: nonexistent, evolving, mature

Evolving

Business Architecture

The process of gathering business architecture is currently in progress

IT Spend   - updated: 2008

Fiscal Year	Fund	Salaries	Repairs	Prof/Tech Services	Computer & System Services	Communications	Supplies	Equipment	Other Operating Costs	Agency Provided Tech Serv	Spending For Individuals	Other	Total
2006	100	$666,503	$0	$0	$134,555	$58	$876	$127,785	$0	$0	$0	$0	$929,777
2006	200	$0	$0	$12,047,850	$709	$0	$0	$0	$0	$0	$0	$0	$12,048,559
2006	245	$0	$0	$254,615	$0	$0	$0	$637	$0	$0	$0	$0	$255,252
2006	300	$0	$0	$0	$0	$0	$0	$6,682	$0	$0	$0	$0	$6,682
2006	310	$7,693,719	$441,017	$2,903,933	$6,070,214	$2,480,486	$466,931	$1,365,742	$25,397	$0	$629,394	$0	$22,076,834
2006	690	$0	$0	$0	$3,851	$0	$0	$3,350	$0	$0	$0	$0	$7,202
2006 *Total:*		**$8,360,222**	**$441,017**	**$15,206,398**	**$6,209,329**	**$2,480,544**	**$467,807**	**$1,504,196**	**$25,397**	**$0**	**$629,394**	**$0**	**$35,324,304**
2007	050							$3,171					$3,171
2007	051							$3,171					$3,171
2007	100	$598,075	$1,832	$149,323	$262,669		$9,183	$366,410	$6,175				$1,393,668
2007	200			$6,185,987				$4,101	$110				$6,190,198
2007	245			$61,041	$1,010			$5,555					$67,606
2007	300							$671					$671
2007	310	$8,069,619	$425,534	$9,358,671	$6,645,696	$2,716,005	$438,975	$2,764,677	$42,355		$736,441		$31,197,971
2007	610		$2,773		$80,637		$26,215	$649,783	$20,790				$780,199
2007	690				$5,791			$2,186					$7,978
2007 *Total:*		**$8,667,694**	**$430,139**	**$15,755,022**	**$6,995,804**	**$2,716,005**	**$474,373**	**$3,799,726**	**$69,430**		**$736,441**		**$39,644,632**
2008	050							$470					$470
2008	051							$470					$470
2008	100	$638,535			$58,368	$21		$12,248	$200				$709,372
2008	200			$2,667,473			$2,087	$3,884	$2,281				$2,675,725
2008	245				$1,984								$1,984

IT Spend   - updated: 2008

Fiscal Year	Fund	Salaries	Repairs	Prof/Tech Services	Computer & System Services	Communications	Supplies	Equipment	Other Operating Costs	Agency Provided Tech Serv	Spending For Individuals	Other	Total
2008	300							$3,842					$3,842
2008	310	$8,875,205	$189,961	$14,718,660	$7,472,081	$2,775,575	$360,858	$2,025,054	$464,300		$927,994		$37,809,687
2008	610		$65,880		$81,364			$922,508					$1,069,752
2008	690		$576		$8,778			$1,114,269					$1,123,623
	2008 *Total:*	$9,513,739	$256,417	$17,386,134	$7,622,575	$2,775,596	$362,944	$4,082,745	$466,781		$927,994		$43,394,925

Application Portfolio   - updated: 2008

Application	Description	Business Purpose	Customer Group	Platform	Implemented	Last Update	Life Cycle Stage	Operations Cost
CRM - SalesForce	Customer Relationship Management application for tracking DEED business clients	Economic Development	Businesses or professions	Server	2007	2008	Growth	$100k - $500k

Business Value: Low ─ High (High)   Technical Condition: Poor ─ Excellent (Excellent)   Comments: 3rd party vendor software that DEED customizes & builds .NET interfaces to. See IBSD.

Application	Description	Business Purpose	Customer Group	Platform	Implemented	Last Update	Life Cycle Stage	Operations Cost
Affirmative Action Tracking (AAT)	Aid agency in tracking affirmative action goals.	Employee relations	Mostly internal to agency	PC	2000	2000	Maturity	0 - $100k

Business Value: Low ─ High   Technical Condition: Poor ─ Excellent   Comments: Is an Access 2K application.

Application	Description	Business Purpose	Customer Group	Platform	Implemented	Last Update	Life Cycle Stage	Operations Cost
Alien Labor Certification System - ALCS	Certifies that certain aliens are in the US for valid Labor reasons	Licenses or permits	Mostly citizens at large	PC	1998	2003	Maturity	0 - $100k

Business Value: Low ─ High   Technical Condition: Poor ─ Excellent   Comments: Access 2003 application.

Application	Description	Business Purpose	Customer Group	Platform	Implemented	Last Update	Life Cycle Stage	Operations Cost
BLS CEW	Bureau of Labor Statistics data on covered wages. Provides employment and industry data for MN, midwest and 50 states. Used in determing MN comparative advantage	Economic Development	Mostly internal to agency	Server	1998	2000	Maturity	0 - $100k

Business Value: Low ─ High   Technical Condition: Poor ─ Excellent   Comments: Is an Access 2000 application running on SQL Server.

Application	Description	Business Purpose	Customer Group	Platform	Implemented	Last Update	Life Cycle Stage	Operations Cost
Central Mailing Database	Used to maintain Departmental mailing lists for different groups that DEED communicates with.	Economic Development	Constituent groups	Server	1999	1999	Maturity	0 - $100k

Business Value: Low ─ High   Technical Condition: Poor ─ Excellent   Comments: VB 6 application with SQL Server back end. Recently added a ASP.NET/Visual Studio Loading Tool.

Application	Description	Business Purpose	Customer Group	Platform	Implemented	Last Update	Life Cycle Stage	Operations Cost
Client registration system	registration and services tracking software for workforce center resource rooms	Register individuals or businesses	Mostly citizens at large	Server	2006	2006	Emerging	$100k - $500k

Business Value: Low ─ High   Technical Condition: Poor ─ Excellent   Comments: VB.NET Client Server Application at Work centers with a Administrative Web ASP.NET Web application maintained at DEED.

Application Portfolio   - updated: 2008

Application	Description	Business Purpose	Customer Group	Platform	Implemented	Last Update	Life Cycle Stage	Operations Cost
Compare Minnesota	Provides users with economic and demographic comparisons of Minnesota with other 50 states and US	Economic Development	Mostly citizens at large	Server	2004	2008	Growth	0 - $100k

Business Value: Low ● ● ● ◆ ● High   Technical Condition: Poor ● ● ● ● ◆ Excellent   Comments: ASP.NET/Visual Studio 2008 application.

Application	Description	Business Purpose	Customer Group	Platform	Implemented	Last Update	Life Cycle Stage	Operations Cost
DEED IntraWeb Site	Provides internal employee information, Agency Organization, discreet customer information & internal support services for DEED operations.	Employee relations	Mostly internal to agency	Server	2003	Prior 1985	Growth	$100k - $500k

Business Value: Low ● ● ● ◆ ● High   Technical Condition: Poor ● ● ● ◆ ● Excellent   Comments: Application uses both ASP & Perl with SQL Server back end. Need to eventually be upgraded to Visual Studio 05.

Application	Description	Business Purpose	Customer Group	Platform	Implemented	Last Update	Life Cycle Stage	Operations Cost
DEED Web Site	Provides public information on Business, Community Development & Employment Serverices	Economic Development	Businesses or professions	Server	2003	2003	Growth	$100k - $500k

Business Value: Low ● ● ● ◆ ● High   Technical Condition: Poor ● ● ● ◆ ● Excellent   Comments: Written in classic ASP and PERL. May eventually will upgraded in Visual Studio 2005

Application	Description	Business Purpose	Customer Group	Platform	Implemented	Last Update	Life Cycle Stage	Operations Cost
Dislocated Worker Grant Management System	Manages Dislocated Worker Events and Grants to assist in worker re-training	Grants management	Businesses or professions	Server	2002	2008	Growth	0 - $100k

Business Value: Low ● ● ● ◆ ● High   Technical Condition: Poor ● ● ● ◆ ● Excellent   Comments: ASP.NET/Visual Studio 2008 Web Application running on SQL Server DB

Application	Description	Business Purpose	Customer Group	Platform	Implemented	Last Update	Life Cycle Stage	Operations Cost
Employer Self Service Application	This application allows Minnesota employers to report wage detail and pay their Unemployment Insurance tax.	Taxation	Businesses or professions	Server	2005	2007	Emerging	greater than $1 million

Business Value: Low ● ● ● ◆ ● High   Technical Condition: Poor ● ● ◆ ● ● Excellent   Comments: Java application using DB2 mainframe database

Application	Description	Business Purpose	Customer Group	Platform	Implemented	Last Update	Life Cycle Stage	Operations Cost
Firm File	Manages MN Trade Office interactions/support to business clients with export potential	Economic Development	Businesses or professions	Server	2000	2000	Decline	0 - $100k

Business Value: Low ● ● ● ◆ ● High   Technical Condition: Poor ● ● ◆ ● ● Excellent   Comments: Visual Basic 6 Application running on SQL Server.

Application Portfolio - updated: 2008

Application	Description	Business Purpose	Customer Group	Platform	Implemented	Last Update	Life Cycle Stage	Operations Cost
IBSD	International Business Services Directory is a application that provides exporters with a directory of business services with search capability.	Economic Development	Businesses or professions	Server	2001	2008	Growth	0 - $100k

Business Value: Low — High (diamond near High)   Technical Condition: Poor — Excellent (diamond near Excellent)   **Comments:** ASP.NET/Visual Studio 2008 Web application interface to remote CRM database.

| Integrated Database | Grant management Application for Business and Community Development Division. Includes performance data | Economic Development | Mostly internal to agency | Server | 1997 | 2000 | Maturity | 0 - $100k |

Business Value: Low — High   Technical Condition: Poor — Excellent   **Comments:** An Access 2003/SQL Server application.

| JobZ Tax Benefit Calcuator | Permits businesses to calcuate tax savings if they locate job expansions in a JobZ Zone | Economic Development | Businesses or professions | Server | 2004 | 2006 | Growth | 0 - $100k |

Business Value: Low — High   Technical Condition: Poor — Excellent   **Comments:** ASP.NET/Visual Studio 2005 Web application w/SQL Server DB.

| JobZ Tracker | Track JobZ projects from proposal to completion. Provides employment, wage & capital investment data | Economic Development | Businesses or professions | Server | 2005 | 2007 | Maturity | 0 - $100k |

Business Value: Low — High   Technical Condition: Poor — Excellent   **Comments:** ASP.NET/Visual Studio 2005 application with SQL Server DB.

| LMI Web Site | Provides Web based tools for determining occupation, employment and wage information and projections | Economic Development | Businesses or professions | Server | 2003 | 2008 | Growth | 0 - $100k |

Business Value: Low — High   Technical Condition: Poor — Excellent   **Comments:** ASP.Net/Visual Studio 2005 Web applications (9) with SQL Server backend

| Minnesota Works | Labor exchange web application | Employment services | Mostly citizens at large | Server | 2000 | 2007 | Growth | $100k - $500k |

Business Value: Low — High   Technical Condition: Poor — Excellent   **Comments:** New application went into production in 2007. Replaced Minnesota Job Bank (MJB)

Application Portfolio   - updated: 2008

Application	Description	Business Purpose	Customer Group	Platform	Implemented	Last Update	Life Cycle Stage	Operations Cost
Miscelleaneous Web Applications	Consists of 57 small web applications on DEED public Web sites and Intraweb.	Economic Development	Mostly citizens at large	Server	1998	2008	Growth	$100k - $500k

Business Value: Low · · · · High ◆   **Technical Condition:** Poor · · · ◆ · Excellent   **Comments:** Upgrades involve moving many small PERL and ASP application to ASP.NET/Visual Suidio and SQL Server

| MJSP | Grant Management application for MJSP Program Unit | Grants management | Businesses or professions | Server | 1999 | 2002 | Maturity | 0 - $100k |

Business Value: Low · · · ◆ · High   **Technical Condition:** Poor · · ◆ · Excellent   **Comments:** This is a VB 6 Application.

| MNPRO | Statewide DB of Community demographic data and available Commercial & JobZ properties | Economic Development | Businesses or professions | Server | 1991 | 2003 | Maturity | $100k - $500k |

Business Value: Low · · ◆ · High   **Technical Condition:** Poor · · ◆ · Excellent   **Comments:** Application in ASP w/SQL Server DB. Eventually will be migrated to VS 2008.

| Publications Ordering Database | Permits Individuals and businesses to order publications from DEED public Web site. | Economic Development | Mostly citizens at large | Server | 2001 | 2001 | Maturity | 0 - $100k |

Business Value: Low · · ◆ · High   **Technical Condition:** Poor · · ◆ · Excellent   **Comments:** Classic ASP with Access DB. Eventually will be re-written in ASP.NET/Visual Studio 2008.

| Rapid Response Survey Database | Application allows Scanning/Entry of Job skills data for laid off employees. Generates employee skills report used by Service providers for vendor training proposals | Employment services | Businesses or professions | Server | 1998 | 2002 | Maturity | 0 - $100k |

Business Value: Low · · · ◆ · High   **Technical Condition:** Poor · · · ◆ · Excellent   **Comments:** Access 2K application.

Application Portfolio   - updated: 2008

Application	Description	Business Purpose	Customer Group	Platform	Implemented	Last Update	Life Cycle Stage	Operations Cost
Reporting Services	To enhance report development efficiencies and to improve reporting value to business users, DEED's Business and Information Technology (BIT) Office has implemented Microsoft SQL Server Reporting Services platform. Existing reports that are currently supported by BIT will be migrated to this new platform over time, and reporting enhancements will be incrementally added as the reporting services platform, reporting tools, and technologies mature.	Employment services	Other	Server	2008	2008	Emerging	0 - $100k

Business Value: Low ● ● ◆ ● ● High   Technical Condition: Poor ● ● ◆ ● Excellent   Comments: SQL Server Reporting Services

| SAMS | State Agency Medical Consultant Application tracks doctors hrs., rates and contracts for DDS.Doctors review Social Security Disability cases filed with DEED | Other | Mostly internal to agency | Server | 2000 | 2003 | Maturity | 0 - $100k |

Business Value: Low ● ● ◆ ● ● High   Technical Condition: Poor ● ● ◆ ● Excellent   Comments: Access 2002 application

| SESA (State Economic Security Accounting) | Accounting system for state unemployment agencies | Accounting and budgeting | Mostly internal to agency | Mainframe | Prior 1985 | 1989 | Decline | $100k - $500k |

Business Value: Low ● ● ◆ ● ● High   Technical Condition: Poor ◆ ● ● ● Excellent   Comments:

| SSAC | Social Security Administration Client System. Used for fraud checking. Application compares WF1 data with Social Sec data | Other | Mostly internal to agency | Server | 2000 | 2004 | Maturity | 0 - $100k |

Business Value: Low ● ● ◆ ● ● High   Technical Condition: Poor ● ● ◆ ● Excellent   Comments: Access 2000 application

| SSADW | Extracts data from Work Force 1 database and loads data to SSACS | Other | Mostly internal to agency | Server | 2000 | 2004 | Maturity | 0 - $100k |

Business Value: Low ● ● ◆ ● ● High   Technical Condition: Poor ● ● ◆ ● Excellent   Comments: Access 2000 application

Application Portfolio - updated: 2008

Application	Description	Business Purpose	Customer Group	Platform	Implemented	Last Update	Life Cycle Stage	Operations Cost
SSB CCSS Invoice	Used by Communications Center for invoicing customers who purchased Braile books or tapes.	Accounting and budgeting	Mostly citizens at large	Server	2003	2003	Emerging	0 - $100k

Business Value: Low ─ High   **Technical Condition:** Poor ─ Excellent   **Comments:** Access 2K application with SQL Server DB

SSB Communications Center System	Provides SSB Communications Ctr staff w/info on clients receiving Braille library services, tapes, equipment, and volunteers.	Employment services	Mostly citizens at large	Server	2001	2001	Maturity	0 - $100k

Business Value: Low ─ High   **Technical Condition:** Poor ─ Excellent   **Comments:** Access 2003 application w/ SQL Server DB.

UI Data Warehouse	Access to UI data for external agencies	Employment services	Other state agencies or bodies	Mainframe	2006	2008	Emerging	0 - $100k

Business Value: Low ─ High   **Technical Condition:** Poor ─ Excellent   **Comments:** Teradata Database

Unemployment Insurance System	UI System provides a temporary partial wage replacement to those Minnesota workers who are unemployed through no fault of their own.	Employment services	Mostly citizens at large	Server	2007	2007	Emerging	greater than $1 million

Business Value: Low ─ High   **Technical Condition:** Poor ─ Excellent   **Comments:** Java application using DB2 mainframe database

VERSA	Client management system for individuals claiming disability	handle claims	Mostly citizens at large	AS400	1998		Growth	$100k - $500k

Business Value: Low ─ High   **Technical Condition:** Poor ─ Excellent   **Comments:**

WISER	Provides user with manufacture export data by state & country by NAICS codes to 4 digit level	Economic Development	Mostly internal to agency	Server	2001	2007	Maturity	0 - $100k

Business Value: Low ─ High   **Technical Condition:** Poor ─ Excellent   **Comments:** ASP.Net/Visual Studio 2005 Web applications with SQL Server backend

Workforce One	Case Management/MIS system for Employment and training programs & welfare caseload	Employment services	Mostly internal to agency	Server	2004	2006	Growth	greater than $1 million

Business Value: Low ─ High   **Technical Condition:** Poor ─ Excellent   **Comments:**

Application Portfolio - updated: 2008

Application	Description	Business Purpose	Customer Group	Platform	Implemented	Last Update	Life Cycle Stage	Operations Cost
WOTC	Work Opportunity Tax Credit	Economic Development	Mostly internal to agency	Server	2000	2007	Maturity	0 - $100k

Business Value: Low · · · ◆ · High Technical Condition: Poor · · · ◆ · Excellent Comments: ASP.NET/Visual Studio 2005 application with SQL Server DB

Project Portfolio   - updated: 2008

Project	Cost	Start	Finish	Stage	Status	Scope	Type	Primary Outcome	Category	Primary Driver
399 DEED UI	$0	9/1/2006	3/31/2009	Cancelled	Red	Agency Unique	Information System	Customer Satisfaction	Unknown	Unknown
Ad-Hoc Development Projects	$0	7/2/2007	7/1/2008	Archive	Green	Agency Unique	Information System	Customer Satisfaction	New Application	Mitigation of Operational Risk
AJB Transition-Plan B	$0	1/1/2007	7/1/2008	On - Hold	Green	Shared Services	Information System	Customer Satisfaction	Maintenance or Operation	Mitigation of Operational Risk
Americas Service Locator Activities	$0	2/21/2007	7/25/2008	Archive	Yellow +	Shared Services	Information System	Customer Satisfaction	Maintenance or Operation	Mitigation of Operational Risk
COS Maintenance Activities PY08	$0	6/26/2008	8/8/2011	Active	Yellow	Agency Unique	Information System	Customer Satisfaction	Maintenance or Operation	Mitigation of Operational Risk
COS Project Template	$0	7/1/2008	7/1/2008	Proposed	Unknown	Agency Unique	Information System	Customer Satisfaction	Maintenance or Operation	Mitigation of Operational Risk
COS Project Template Revised	$0	7/1/2008	7/1/2008	Proposed	Unknown	Agency Unique	Information System	Customer Satisfaction	Maintenance or Operation	Mitigation of Operational Risk
COS Redesign Phase 2	$0	2/29/2008	2/29/2008	Archive	Green	Agency Unique	Information System	Customer Satisfaction	Maintenance or Operation	Strategic
COS Site Improvement PY08	$0	8/1/2008	2/4/2009	Active	Yellow +	Agency Unique	Information System	Customer Satisfaction	Maintenance or Operation	Strategic
COS Wage Comparison Tool	$0	6/23/2008	8/25/2008	On - Hold	Green	Agency Unique	Information System	Customer Satisfaction	New Application	Strategic
COS Web Analytics	$0	2/12/2008	7/8/2008	Archive	Green	Agency Unique	Information System	Customer Satisfaction	New Application	Strategic
DEED Active Directory Phase I	$150,592	7/14/2008	11/12/2008	Active	Green		Infrastructure		Infrastructure	
DEED BA Non-Project Work	$46,032	10/1/2007	6/30/2009	Active	Green	Agency Unique	Information System		Other	
DEED Compare Metros	$19,564	12/1/2008	3/13/2009	Active	Green		Information System			
DEED CRM Maintenance FY09	$62,314	7/1/2008	8/21/2009	Active	Green		Information System			
DEED CRM Replaced App Shutdown	$15,036	9/25/2007	6/5/2008	Proposed	Green +	Agency Unique	Information System	Maintenance	Maintenance or Operation	Other

Project Portfolio - updated: 2008

Project	Cost	Start	Finish	Stage	Status	Scope	Type	Primary Outcome	Category	Primary Driver
DEED DWP Phase 3-1	$22,227	9/1/2008	4/17/2009	Active	Green		Information System			
DEED Enterprise GIS Project	$0	1/5/2009	1/5/2009	Proposed	Green		Information System			Strategic
DEED General Database Maintenance	$40,854	10/2/2008	6/30/2009	Active	Green	Agency Unique	Information System		Maintenance or Operation	
DEED Hennepin Cty TEAMS to WF1	$92,543	7/1/2008	9/23/2009	Active	Green		Information System			
DEED LMI RWS	$24,053	6/2/2008	2/23/2009	Active	Green	Unknown	Information System			
DEED MWA	$135,928	7/1/2008	6/30/2009	Active	Green		Information System		Maintenance or Operation	
DEED PERL Conversion v2	$172,014	11/7/2007	1/28/2009	Active	Green		Information System			
DEED Registration	$0	11/3/2008	5/18/2009	Active	Green		Information System			
DEED Reporting Services - Rpt Requests - Ops	$128,381	8/25/2008	8/31/2009	Active	Green	Shared Services	Information System	Customer Satisfaction	New Application	Strategic
DEED Reporting Services Migration v01	$332,905	8/19/2008	12/24/2009	Unknown	Green	Enterprise	Information System	Customer Satisfaction	New Application	Strategic
DEED SSB BEP	$137,134	4/1/2008	2/27/2009	Active	Green		Information System			
DEED Survey_Mass eMailing_CRM_Conference & Event Registration	$0	3/17/2008	3/17/2008	Proposed	Green	Agency Unique	Information System	Customer Satisfaction	New Application	
DEED TFS Administration	$15,190	6/4/2008	2/23/2009	Active	Green	Agency Unique	Information System	Maintenance	Maintenance or Operation	Other
DEED Tourism FY09	$82,394	9/1/2008	8/6/2009	Active	Green		Information System		New Application	
DEED UI Maintenance Project	$0	7/11/2008	8/9/2012	Active	Unknown		Information System		Maintenance or Operation	
DEED Warrant Printing	$28,680	11/3/2008	2/16/2009	Active	Green		Information System			

Project Portfolio   - updated: 2008

Project	Cost	Start	Finish	Stage	Status	Scope	Type	Primary Outcome	Category	Primary Driver
DEED WF1 Maintenance	$264,251	6/2/2008	2/19/2009	Active	Green		Information System			
DEED WISPR Project	$7,498	6/18/2007	8/22/2008	Proposed	Green		Information System	Other	Other	Other
DEED_MNW Maintenance	$130,888	7/7/2008	1/29/2009	Active	Green		Information System			
Develop Content for People with Disabilites	$0	8/3/2009	1/29/2010	Proposed	Unknown	Agency Unique	Information System	Customer Satisfaction	Maintenance or Operation	Strategic
Develop Style Guide and editorial process	$0	7/7/2008	8/1/2008	Proposed	Green	Shared Services	Information System	Customer Satisfaction	Maintenance or Operation	Mitigation of Operational Risk
Job Description Writer Phase II	$0	7/1/2009	8/5/2009	On - Hold	Yellow +	Shared Services	Information System	Customer Satisfaction	Maintenance or Operation	Strategic
Refugee Resettlement Map	$0	4/9/2008	6/12/2008	Archive	Green	Agency Unique	Information System	Customer Satisfaction	New Application	Strategic
Resume Job Description Interview Coaches	$0	8/1/2009	8/1/2009	Archive	Unknown	Agency Unique	Other	Customer Satisfaction	New Application	Other
UI Data Access Conversion	$0	6/7/2007	2/24/2009	Active	Green	Enterprise	Information System	Customer Satisfaction	Other	Strategic
Unemployment Insurance Technology Initiative Project UITIP	$0	1/1/2002	6/30/2008	Active	Green	Agency Unique	Business Process	Other	New Application	Strategic
UX Implementation - Youth Experience	$0	5/1/2008	7/25/2008	Cancelled	Green	Agency Unique	Other	Customer Satisfaction	Maintenance or Operation	Mitigation of Operational Risk

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Agency IT Portfolio: Enterprise Technology Office

<u>*Strategic Information*</u>   - updated: 2008

A. Strategic IT Plan: ☑   Updated: 2008

B. Emerging business needs to address with technology over the next 2-4 years:

• Establish an improved customer relationship management environment

• Improve service and financial performance metrics

• Define service areas and service levels for central, distributed and shared systems

• Expand management capabilities in areas of project design and management; risk management, customer service and technology management.

• Refine, expand and streamline internal procedures and business processes to support enterprise responsibilities.

C. Major IT related strategies over the next 2-4 years:

• Installation of IT management tools to manage assets, facilities and applications for customers

• Consolidation of data centers and related infrastructure service and management capabilities

• Adoption of common communication, directory and collaboration applications and processes

• Adoption of enterprise architecture and standards

• Implementation of enterprise security capabilities and policies

• Implementation of a comprehensive portfolio management capability across agencies to support effective governance and advance enterprise IT effectiveness and efficiency

• Implement ITIL V3 and related applications as a management tool

D. Significant gaps between capacity of current and future environments

• Physical limitations that restrict ability to provide secure environment for operation, backup and recovery

• Multiplicity of platforms, application languages, databases and systems architecture across supported entities

• Lack of sharing and interoperability of applications and data to reduce administrative and financial burdens on citizens and agencies

• Availability of enterprise-quality document management, web content management, security and identify management capabilities.

E. Priority initiatives to support IT related strategies

• Provision of an architectural framework and application base for expanded e-Government services

• Integrated communications and common utility application tools for all enterprise users

• Development of centrally managed and supported data centers

• Provision of statewide WAN and LAN support services

• Implementation of support mechanisms for effective enterprise-wide shared services and desktop management

F. Effective use of IT Governance process: nonexistent, evolving, mature

Evolving

Business Architecture

The process of gathering business architecture is currently in progress

IT Spend — updated: 2008

Fiscal Year	Fund	Salaries	Repairs	Prof/Tech Services	Computer & System Services	Communications	Supplies	Equipment	Other Operating Costs	Agency Provided Tech Serv	Spending For Individuals	Other	Total
2006	060	$0	$0	$0	$72,498	$0	$25,651	$1,784,023	$10,165	$0	$0	$0	**$1,892,338**
2006	100	$1,344,323	$0	$4,375	$34,005	$8,499	$22,882	$37,420	$10,998	$0	$0	$86,930	**$1,549,432**
2006	300	$0	$0	$0	$450,000	$0	$0	$0	$0	$0	$0	$0	**$450,000**
	2006 *Total:*	$1,344,323	$0	$4,375	$556,503	$8,499	$48,533	$1,821,444	$21,163	$0	$0	$86,930	**$3,891,769**
2007	060	$0	$0	$7,200	$65,795	$6,646	$31,265	$2,580,396	$0	$0	$0	$0	**$2,691,303**
2007	100	$1,286,133	$36,332	$275,871	$335,198	$3,822	$411,326	$89,932	$0	$0	$0	$0	**$2,438,614**
2007	200	$37,273			$820	$635	$1,378	$0	$0	$0	$0	$0	**$40,107**
2007	300	$0	$0	$0	$300,000	$0	$0	$0	$0	$0	$0	$0	**$300,000**
	2007 *Total:*	$1,323,407	$36,332	$283,071	$701,813	$11,103	$443,970	$2,670,328	$0	$0	$0	$0	**$5,470,024**
2008	060	$0	$0	$0	$280,579	$0	$0	$5,485,463	$0	$0	$0	$0	**$5,766,042**
2008	100	$2,472,941	$59,809	$146,028	$965,881	$11,606	$433,297	$186,707	$22,800	$16,843	$0	$0	**$4,315,910**
2008	200	$240,666	$16,808	$976,529	$457,994	$356,826	$466,886	$94,429	$60,671	$0	$0	$0	**$2,670,810**
	2008 *Total:*	$2,713,607	$76,616	$1,122,557	$1,704,454	$368,432	$900,183	$5,766,599	$83,471	$16,843	$0	$0	**$12,752,762**

The Office of Enterprise Technology offers IT services to agencies. Expenditures for those services are reported and tracked in each agency's portfolio. In order to avoid double counting the expenditures, funds expended by OET to provide the services paid for by agencies are not shown as OET's IT spend in this portfolio.

Application Portfolio - updated: 2006

Application	Description	Business Purpose	Customer Group	Platform	Implemented	Last Update	Life Cycle Stage	Operations Cost
ACF2	Access control software for mainframe computer access	Other	Other state agencies or bodies	Mainframe	Prior 1985	2006	Maturity	$500k - $1 million

Business Value: Low ● ● ● ◆ ● High   Technical Condition: Poor ● ● ● ◆ ● Excellent   **Comments:** Essential to provide secure access to mainframe computer applications and functions

Application	Description	Business Purpose	Customer Group	Platform	Implemented	Last Update	Life Cycle Stage	Operations Cost
ARS Problem Ticketing	Problem Management Application	Other	Other state agencies or bodies	Server	1999	2006	Growth	0 - $100k

Business Value: Low ● ● ● ◆ ● High   Technical Condition: Poor ● ● ● ◆ ● Excellent   **Comments:** Web Incident/Problen app used for all OET services

Application	Description	Business Purpose	Customer Group	Platform	Implemented	Last Update	Life Cycle Stage	Operations Cost
ARS Problem Ticketing	Problem Management Application	Other	Other state agencies or bodies	Server	1999	2006	Growth	0 - $100k

Business Value: Low ● ● ● ◆ ● High   Technical Condition: Poor ● ● ● ◆ ● Excellent   **Comments:** Web Incident/Problen app used for all OET services

Application	Description	Business Purpose	Customer Group	Platform	Implemented	Last Update	Life Cycle Stage	Operations Cost
BIA Professional	Continuity planning software	Other	Mostly internal to agency	Server	1997	2006	Growth	0 - $100k

Business Value: Low ● ◆ ● ● ● High   Technical Condition: Poor ● ◆ ● ● ● Excellent   **Comments:** Not a critical application, but a tool we use to complete agency assessments.

Application	Description	Business Purpose	Customer Group	Platform	Implemented	Last Update	Life Cycle Stage	Operations Cost
Budgeting program	Budgeting program for ETS	Accounting and budgeting	Mostly internal to agency	PC			Maturity	0 - $100k

Business Value: Low ● ◆ ● ● ● High   Technical Condition: Poor ● ◆ ● ● ● Excellent   **Comments:** Linked Spreadsheets

Application	Description	Business Purpose	Customer Group	Platform	Implemented	Last Update	Life Cycle Stage	Operations Cost
Cisco IPCC Hosted	Provides IP telephony and call center agents	Communcations	Local government/Higher Ed/E-12 Ed	IP PBX Carrier Class	2003	2006	Growth	greater than $1 million

Business Value: Low ● ● ● ◆ ● High   Technical Condition: Poor ● ● ● ◆ ● Excellent   **Comments:** Infrastructure for utility service provided by an internal service fund

Application	Description	Business Purpose	Customer Group	Platform	Implemented	Last Update	Life Cycle Stage	Operations Cost
Electronic Document Management Services	Infrastructure and information architecture for document and image management built on FileNet.		Other state agencies or bodies	Server	2006	2005	Emerging	$500k - $1 million

Business Value: Low ● ● ● ● ◆ High   Technical Condition: Poor ● ● ● ● ◆ Excellent   **Comments:** This application/infrastructure is in the planning stages. Cost analysis is in the preliminary stages and at this time are SWAGs.

Application Portfolio   - updated: 2006

Application	Description	Business Purpose	Customer Group	Platform	Implemented	Last Update	Life Cycle Stage	Operations Cost
Enterprise Project Management (EPM)	Integrated Microsoft offerings to support Project and Portfolio Management	Procurement	Mostly internal to agency	Server	2006	2006	Emerging	$100k - $500k

Business Value: Low — High (diamond toward High)   Technical Condition: Poor — Excellent   **Comments:** Staged implementation - mostly Portfolio for OET to start migrating to Project Management.

eReports	Voice Invoice Distribution and Reporting using the Web	Other	Other state agencies or bodies	Server	2006		Emerging	0 - $100k

Business Value: Low — High   Technical Condition: Poor — Excellent   **Comments:** New, expanding to include all invoices.

ETFA	Utility for use with ACF2 access control	Other	Other state agencies or bodies	Mainframe	Prior 1985	2006	Maturity	0 - $100k

Business Value: Low — High   Technical Condition: Poor — Excellent   **Comments:** Essential to provide secure access to mainframe computer applications and functions

ETS- Computer Services Billing	Applications involved in preparing a Computer Services bill for OET-ETS customers	Accounting and budgeting	Mostly internal to agency	Mainframe	1993	2003	Maturity	0 - $100k

Business Value: Low — High   Technical Condition: Poor — Excellent   **Comments:** Feeds from MICS and external sources

ETS- Voice Billing	Applications involved in preparing a voice bill for OET-ETS customers	Accounting and budgeting	Mostly internal to agency	Mainframe	1999	2004	Maturity	0 - $100k

Business Value: Low — High   Technical Condition: Poor — Excellent   **Comments:** Data extract from ARS Voice, Finished Invoice sent to eReports (Infopac)

ETS- WAN Billing	Applications involved in preparing a WAN bill for OET-ETS customers	Accounting and budgeting	Mostly internal to agency	Mainframe	2002	2004	Maturity	0 - $100k

Business Value: Low — High   Technical Condition: Poor — Excellent   **Comments:** Data feed from ARS WAN

Fixed Assets	App to track fixed assets	Accounting and budgeting	Mostly internal to agency	PC	2000	2004	Maturity	0 - $100k

Business Value: Low — High   Technical Condition: Poor — Excellent   **Comments:** Built in Access

FRS	Revenue vs Expenses app	Accounting and budgeting	Mostly internal to agency	PC		2003	Maturity	0 - $100k

Business Value: Low — High   Technical Condition: Poor — Excellent   **Comments:** Access Database

Application Portfolio - updated: 2006

Application	Description	Business Purpose	Customer Group	Platform	Implemented	Last Update	Life Cycle Stage	Operations Cost
LDRPS	Continuity planning software	Other	Other state agencies or bodies	Server	1997	2006	Growth	0 - $100k

Business Value: Low · · · ◆ · High   Technical Condition: Poor · · ◆ · Excellent   Comments: Critical application in a disaster situation.

Application	Description	Business Purpose	Customer Group	Platform	Implemented	Last Update	Life Cycle Stage	Operations Cost
North Star	The State Web portal	Publicly accessible Information/web site hosting	Mostly citizens at large	Server	2001	2006	Decline	greater than $1 million

Business Value: Low · · · ◆ · High   Technical Condition: Poor · · ◆ · Excellent   Comments:

Application	Description	Business Purpose	Customer Group	Platform	Implemented	Last Update	Life Cycle Stage	Operations Cost
OET-ETS ARS Voice (COSWeb)	Voice Order/Fulfillment/Billing System	Other	Other state agencies or bodies	Server	2000	2005	Growth	$100k - $500k

Business Value: Low · · · ◆ · High   Technical Condition: Poor · · · ◆ · Excellent   Comments: Web interface (COSweb) allows customer to create, view and modify orders, links to eReports

Application	Description	Business Purpose	Customer Group	Platform	Implemented	Last Update	Life Cycle Stage	Operations Cost
OET-ETS Voice	Voice Order/Fulfillment/Billing System	Accounting and budgeting	Mostly internal to agency	Server	2000	2005	Growth	$100k - $500k

Business Value: Low · · · ◆ · High   Technical Condition: Poor · · · ◆ · Excellent   Comments: Web interface now allows customer to create, view and modify orders. Also links to eReports

Application	Description	Business Purpose	Customer Group	Platform	Implemented	Last Update	Life Cycle Stage	Operations Cost
OET-ETS WAN	WAN Order/Fulfillment/Billing System	Accounting and budgeting	Mostly internal to agency	Server	2000	2006	Maturity	$100k - $500k

Business Value: Low · · ◆ · · High   Technical Condition: Poor · · ◆ · Excellent   Comments: Re-engineering and Web enabling porject underway

Application	Description	Business Purpose	Customer Group	Platform	Implemented	Last Update	Life Cycle Stage	Operations Cost
Prompt Payment	Accounts payable app	Accounting and budgeting	Mostly internal to agency	Server	1999	2004	Maturity	0 - $100k

Business Value: Low · · · ◆ · High   Technical Condition: Poor · · · ◆ · Excellent   Comments: Link to IA Warehouse

Application	Description	Business Purpose	Customer Group	Platform	Implemented	Last Update	Life Cycle Stage	Operations Cost
REQS	Requisition system	Procurement	Mostly internal to agency	Server	2005	2006	Growth	0 - $100k

Business Value: Low · · ◆ · · High   Technical Condition: Poor · · ◆ · · Excellent   Comments:

Application	Description	Business Purpose	Customer Group	Platform	Implemented	Last Update	Life Cycle Stage	Operations Cost
SOM-Inventory	Inventory CMDB for OET-ETS	Other	Mostly internal to agency	Server	2005	2006	Emerging	0 - $100k

Business Value: Low · · · ◆ · High   Technical Condition: Poor · · · ◆ · Excellent   Comments: Integrated with Problem Ticketing, Voice and in the process WAN

Application Portfolio - updated: 2006

Application	Description	Business Purpose	Customer Group	Platform	Implemented	Last Update	Life Cycle Stage	Operations Cost
System Designators	This application allows agencies to view their system designators as well as to request a new one. These are required for applications running in the shared sysplex for security rules, billing and operations.	To identify agencies' applicaitons	Mostly internal to agency	Server	2004		Growth	0 - $100k

Business Value: Low · · ◆ · · High   Technical Condition: Poor · · · ◆ · Excellent   Comments:

Application	Description	Business Purpose	Customer Group	Platform	Implemented	Last Update	Life Cycle Stage	Operations Cost
Technology Request System	Approval system for Information Technology	Procurement	Other state agencies or bodies	Server	2006		Growth	0 - $100k

Business Value: Low · · ◆ · · High   Technical Condition: Poor · · ◆ · · Excellent   Comments:

Application	Description	Business Purpose	Customer Group	Platform	Implemented	Last Update	Life Cycle Stage	Operations Cost
Traverse	Accounts recievable application	Accounting and budgeting	Mostly internal to agency	PC	2000	2003	Maturity	0 - $100k

Business Value: Low · · · ◆ · High   Technical Condition: Poor · · ◆ · · Excellent   Comments: Custom import utility to receive MAPS data and ETS bills

Application	Description	Business Purpose	Customer Group	Platform	Implemented	Last Update	Life Cycle Stage	Operations Cost
Web Authentication Services	Identity Management infrastructure providing user credential repository (LDAP directory) and tools for providing delegated user administration and authorized access control to web resources.	Other	Other state agencies or bodies	Server	2001	2005	Other	greater than $1 million

Business Value: Low · · · · ◆ High   Technical Condition: Poor · · · ◆ · Excellent   Comments:

Agency IT Portfolio: Enterprise Technology Office

Project Portfolio — updated: 2008

Project	Cost	Start	Finish	Stage	Status	Scope	Type	Primary Outcome	Category	Primary Driver
(001) Collaboration Tools	$110,000	7/25/2007	12/31/2008	Complete	Green	Enterprise	Information System	Customer Satisfaction	Other	Strategic
(089) Identity and Access Management	$0	1/24/2007	1/31/2011	Complete	Unknown	Enterprise	Information System	Other	New Application	Strategic
(858) Tape Management System Business Case	$0	1/7/2008	8/12/2008	Cancelled	Green	Agency Unique	Information System	Reduced Cost	Maintenance or Operation	Mitigation of Operational Risk
Audio and Netconferencing	$0	4/1/2009	10/29/2010	Proposed	Unknown	Unknown	Unknown	Unknown	Unknown	Unknown
Audio and Visual Equipment RFP	$0	1/2/2009	3/31/2009	Proposed	Unknown	Unknown	Unknown	Unknown	Unknown	Unknown
Bundled Procurement Planning for Telecom	$400,000	8/28/2008	8/19/2009	Active	Green	Agency Unique	Infrastructure	Reduced Cost	Maintenance or Operation	Other
Centrex	$0	4/1/2009	10/29/2010	Proposed	Unknown	Unknown	Unknown	Unknown	Unknown	Unknown
Data Center Consolidation Development Stage - Project Plan	$1,260,000	5/24/2007	10/17/2008	Active	Green	Enterprise	Infrastructure	Customer Satisfaction	Infrastructure	Mitigation of Operational Risk
Electronic Document Management Service Development	$0	1/14/2008	12/28/2009	Active	Green	Enterprise	Infrastructure	Reduced Cost	Infrastructure	Strategic
Electronic Documents Study	$0	5/29/2007	1/15/2008	Complete	Green	Enterprise	Business Process	Customer Satisfaction	Other	Mandatory or Legal
ELicensing	$5,632,000	4/4/2005	1/30/2009	Active	Yellow	Enterprise	Business Process	Reduced Cost	New Application	Unknown
Enterprise Directory Services	$0	11/1/2007	4/11/2008	Complete	Green	Enterprise	Information System	Customer Satisfaction	Infrastructure	Strategic
Enterprise Email Phase 1	$0	4/14/2008	12/31/2008	Complete	Green	Enterprise	Infrastructure	Customer Satisfaction	Infrastructure	Strategic
Enterprise Email-Wave 1	$0	1/6/2009	1/6/2009	Active	Green	Enterprise	Information System	Customer Satisfaction	Unknown	Strategic
Enterprise Email-Wave1	$0	1/2/2009	8/31/2009	Proposed	Unknown	Unknown	Unknown	Unknown	Unknown	Unknown
Enterprise IT Portfolio Management	$177,600	4/1/2008	2/27/2009	Active	Green	Enterprise	Business Process	Customer Satisfaction	Other	Strategic
Enterprise Print Strategy	$0	4/4/2008	7/1/2009	Active	Yellow +	Enterprise	Infrastructure	Reduced Cost	Infrastructure	Strategic
EPM Infrastructure Upgrade and Migration	$0	1/2/2009	6/30/2009	Proposed	Unknown	Unknown	Unknown	Unknown	Unknown	Unknown

Agency IT Portfolio: Enterprise Technology Office

Project Portfolio — updated: 2008

Project	Cost	Start	Finish	Stage	Status	Scope	Type	Primary Outcome	Category	Primary Driver
EPM Upgrade	$0	5/20/2008	6/30/2008	Complete	Yellow +	Shared Services	Information System	Customer Satisfaction	Maintenance or Operation	Strategic
ESO - ACF2 Operator Command Project	$0	12/16/2008	2/16/2009	Active	Green	Shared Services	Information System	Maintenance	Infrastructure	Mitigation of Operational Risk
ESO - ACF2 VM-Linux Security Review	$0	12/19/2008	12/19/2008	Proposed	Unknown	Unknown	Unknown	Unknown	Unknown	Unknown
ESO - Assessment of CA7 Scheduled Batch Processing Security Controls	$0	12/19/2008	12/19/2008	Proposed	Unknown	Unknown	Unknown	Unknown	Unknown	Unknown
ESO - Assessment of OETs Remote Access Security Controls	$0	12/19/2008	12/19/2008	Proposed	Unknown	Unknown	Unknown	Unknown	Unknown	Unknown
ESO - Assessment of OETs Virtualization Security Controls	$0	12/19/2008	12/19/2008	Proposed	Unknown	Unknown	Unknown	Unknown	Unknown	Unknown
ESO - Comprehensive OET Security Plan	$0	12/16/2008	12/31/2008	Active	Green	Agency Unique	Business Process	Customer Satisfaction	Infrastructure	Mitigation of Operational Risk
ESO - Computer Forensic Service Development Project	$0	12/15/2008	6/30/2009	Active	Green +	Enterprise	Business Process	Customer Satisfaction	Other	Strategic
ESO - Coordinate Government SANS Training Conference	$0	12/16/2008	3/31/2009	Active	Green	Enterprise	Other	Reduced Cost	Other	Strategic
ESO - Enterprise Business Impact Analysis	$300,000	2/13/2008	1/30/2009	Active	Green +	Enterprise	Business Process	Other	Other	Mitigation of Operational Risk
ESO - Enterprise Security Information and Event Management	$0	7/2/2007	6/30/2009	Active	Green	Enterprise	Information System	Other	Other	Mitigation of Operational Risk
ESO - Enterprise Security Program Policies Standards	$0	12/15/2008	12/30/2009	Active	Green	Enterprise	Other	Customer Satisfaction	Other	Strategic
ESO - Enterprise Security Tactical Plan	$0	12/15/2008	3/5/2009	Active	Green	Enterprise	Other	Customer Satisfaction	Other	Unknown
ESO - Enterprise Vulnerability Management System	$450,000	7/2/2007	6/30/2009	Active	Green	Enterprise	Information System	Other	New Application	Mitigation of Operational Risk
ESO - Fleet M5 Security Review	$0	12/19/2008	12/19/2008	Proposed	Unknown	Unknown	Unknown	Unknown	Unknown	Unknown
ESO - Identity Management Integration - EDMS	$0	12/15/2008	1/9/2009	Active	Yellow	Shared Services	Unknown	Customer Satisfaction	Unknown	Mitigation of Operational Risk
ESO - Identity Management Service Development	$0	12/15/2008	3/31/2009	Active	Green	Enterprise	Infrastructure	Customer Satisfaction	Infrastructure	Strategic

Project Portfolio - updated: 2008

Project	Cost	Start	Finish	Stage	Status	Scope	Type	Primary Outcome	Category	Primary Driver
ESO - Identity Management Services for Driver and Vehicle Services	$0	12/19/2008	12/19/2008	Proposed	Unknown	Unknown	Unknown	Unknown	Unknown	Unknown
ESO - Information Security Staffing and Development Project	$0	12/3/2008	6/30/2009	Active	Green	Enterprise	Other	Other	Other	Strategic
ESO - LDRPS Rearchitecture Project	$0	12/19/2008	12/19/2008	Active	Green +	Enterprise	Information System	Maintenance	Maintenance or Operation	Mandatory or Legal
ESO - Mainframe Secure FTP	$0	12/16/2008	12/31/2008	Active	Yellow	Shared Services	Information System	Maintenance	Maintenance or Operation	Mitigation of Operational Risk
ESO - OET Active Directory Consolidation-Phase 2	$0	12/19/2008	12/19/2008	Proposed	Unknown	Unknown	Unknown	Unknown	Unknown	Unknown
ESO - OET Denial of Service Mitigation Strategy Project	$10,000	12/15/2008	1/16/2009	Active	Green +	Agency Unique	Infrastructure	Other	Infrastructure	Mitigation of Operational Risk
ESO - OET Directory Services for DOT	$0	7/1/2008	1/30/2009	Active	Green	Shared Services	Business Process	Customer Satisfaction	New Application	Other
ESO - OET IPS Project	$0	12/15/2008	6/30/2009	Active	Green	Agency Unique	Information System	Other	New Application	Mitigation of Operational Risk
ESO - OET Workstation Security	$0	12/16/2008	3/31/2009	Active	Green	Agency Unique	Infrastructure	Customer Satisfaction	Maintenance or Operation	Mitigation of Operational Risk
ESO - OET-VoIP Security Review	$0	12/19/2008	12/19/2008	Proposed	Unknown	Unknown	Unknown	Unknown	Unknown	Unknown
ESO - Patch Management Strategy	$0	12/19/2008	12/19/2008	Proposed	Unknown	Unknown	Unknown	Unknown	Unknown	Unknown
ESO - Penetration Testing Service Definition	$0	12/19/2008	12/19/2008	Proposed	Unknown	Unknown	Unknown	Unknown	Unknown	Unknown
ESO - Secure Email Counties Implementation	$0	6/1/2007	6/30/2008	Active	Green	Enterprise	Infrastructure	Other	Infrastructure	Mandatory or Legal
ESO - Security Authorization Program Service Development	$0	12/15/2008	12/31/2009	Active	Green	Enterprise	Business Process	Customer Satisfaction	Other	Mitigation of Operational Risk
ESO - Security Certificate Management Service Definition	$0	12/19/2008	12/19/2008	Proposed	Unknown	Unknown	Unknown	Unknown	Unknown	Unknown
ESO - Security Service Architecture for Small Agencies	$0	12/16/2008	12/31/2008	Active	Green	Enterprise	Infrastructure	Reduced Cost	Infrastructure	Mitigation of Operational Risk
ESO - SEMA4 System Security Review	$0	12/19/2008	12/19/2008	Proposed	Unknown	Unknown	Unknown	Unknown	Unknown	Unknown
ESO - SMART Phone Security Strategy	$0	12/19/2008	12/19/2008	Proposed	Unknown	Unknown	Unknown	Unknown	Unknown	Unknown
ESO - Web Content Filtering Controls	$0	12/19/2008	12/19/2008	Proposed	Unknown	Unknown	Unknown	Unknown	Unknown	Unknown

Project Portfolio - updated: 2008

Project	Cost	Start	Finish	Stage	Status	Scope	Type	Primary Outcome	Category	Primary Driver
ESO - Web Security Portal	$0	12/19/2008	6/30/2009	Active	Green +	Enterprise	Business Process	Customer Satisfaction	New Application	Strategic
Financial Systems Upgrade	$1,209,200	10/31/2007	12/19/2008	Active	Green	Agency Unique	Business Process	Customer Satisfaction	Maintenance or Operation	Strategic
Firewall Security Implementation	$0	7/21/2008	12/31/2009	Active	Green	Agency Unique	Infrastructure	Maintenance	Infrastructure	Mitigation of Operational Risk
IAM Project Plan Development	$300,000	2/4/2008	5/2/2008	Complete	Green -	Enterprise	Other	Other	Other	Strategic
Implement Data Center Management and Capacity Tool - Aperture	$0	11/2/2007	3/31/2009	Active	Green -	Agency Unique	Infrastructure	Unknown	Infrastructure	Unknown
Integrated Tax System	$0	4/5/2007	12/12/2008	Active	Yellow	Shared Services	Infrastructure	Customer Satisfaction	Infrastructure	Strategic
IPT Gateway	$0	4/1/2009	10/29/2010	Proposed	Unknown	Unknown	Unknown	Unknown	Unknown	Unknown
ITSM - Implement Change, Discovery and CMDB	$1,291,164	3/31/2008	2/5/2009	Active	Green	Shared Services	Business Process	Customer Satisfaction	Infrastructure	Strategic
ITSM - Incident Management	$0	1/7/2009	6/30/2009	Proposed	Unknown	Unknown	Unknown	Unknown	Unknown	Unknown
ITSM - Service Level Management - CRM	$0	1/7/2009	6/30/2009	Proposed	Unknown	Unknown	Unknown	Unknown	Unknown	Unknown
ITSM - Service Portfolio Managment - Service Catalgue Management	$0	1/7/2009	6/30/2009	Proposed	Unknown	Unknown	Unknown	Unknown	Unknown	Unknown
Long Distance	$0	4/1/2009	10/29/2010	Proposed	Unknown	Unknown	Unknown	Unknown	Unknown	Unknown
New Telecom Products-Service Development	$0	12/22/2008	12/22/2008	Proposed	Unknown	Unknown	Unknown	Unknown	Unknown	Unknown
OET Change Project	$0	5/29/2008	9/30/2008	Active	Unknown	Agency Unique	Business Process	Customer Satisfaction	Maintenance or Operation	Strategic
OET Internal EDMS Pilot Project	$0	9/15/2008	7/1/2009	Active	Unknown	Agency Unique	Unknown	Unknown	Unknown	Unknown
OET Web Content Management Pilot	$0	1/2/2009	9/1/2009	Proposed	Unknown	Unknown	Unknown	Unknown	Unknown	Unknown
Small Agency Technology Infrastructure Planning	$0	5/29/2007	6/30/2008	Archive	Green	Enterprise	Business Process	Customer Satisfaction	Other	Mandatory or Legal
Standard Business Intake Model	$0	3/3/2008	6/30/2008	On - Hold	Unknown	Agency Unique	Business Process	Customer Satisfaction	Other	Strategic
Standard Ordering Billing	$198,000	9/12/2006	1/1/2009	Active	Green	Agency Unique	Business Process	Customer Satisfaction	Other	Other

Project Portfolio   - updated: 2008

Project	Cost	Start	Finish	Stage	Status	Scope	Type	Primary Outcome	Category	Primary Driver
Telecom Expense Life-Cycle Management (TELM)	$0	11/5/2007	1/30/2009	Active	Yellow -	Unknown	Business Process	Reduced Cost	Maintenance or Operation	Mitigation of Operational Risk
Telecom Management	$597,937	5/29/2008	5/14/2009	Active	Green	Unknown	Business Process	Reduced Cost	Other	Other
Voice Mail and Messaging	$0	4/1/2009	10/29/2010	Proposed	Unknown	Unknown	Unknown	Unknown	Unknown	Unknown
VoIP Infrastructure Upgrade	$0	4/1/2009	10/29/2010	Proposed	Unknown	Unknown	Unknown	Unknown	Unknown	Unknown
WAN and Computing Services Invoices	$30,000	9/15/2008	6/30/2009	Active	Green +	Unknown	Other	Customer Satisfaction	Other	Other
WCM USCP Project	$50,000	9/3/2007	11/30/2009	Active	Green -	Shared Services	Information System	Customer Satisfaction	Other	Strategic
Web Based Collaboration Tools-Service Development	$0	4/1/2009	9/30/2009	Proposed	Unknown	Unknown	Unknown	Unknown	Unknown	Unknown
Workers Compensation Relocation	$0	12/20/2007	1/31/2008	Complete	Green	Agency Unique	Infrastructure	Reduced Cost	Maintenance or Operation	Other

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Agency IT Portfolio: Explore Minnesota Tourism

<u>*Strategic Information*</u>   - updated: 2008

A. Strategic IT Plan: ☐   **Updated:** NA

B. Emerging business needs to address with technology over the next 2-4 years:

Cutting edge, electronic marketing that will meet the needs of the consumer and stakeholders in an inter-active environment. Our agency's current core database applications are at the end of life.

C. Major IT related strategies over the next 2-4 years:

A viable database application to fulfill the goals of successfully marketing tourism. The application will collect, disseminate and communicate all aspects of tourism information. This application is used both internally and externally.

D. Significant gaps between capacity of current and future environments

The current database and its applications have become completely obsolete, unsupportable and are at the technological end-of-life. The operating systems, dated programming and multiple types of technology are the most significant gaps between current and future needs

E. Priority initiatives to support IT related strategies

1) rewrite/reprogram applications
2) modifications to existing database structure
3) optimization of public website and e-marketin

F. Effective use of IT Governance process: nonexistent, evolving, mature

Nonexistent

<u>*Business Architecture*</u>

The process of gathering business architecture is currently in progress

IT Spend   - updated: 2008

Fiscal Year	Fund	Salaries	Repairs	Prof/Tech Services	Computer & System Services	Communications	Supplies	Equipment	Other Operating Costs	Agency Provided Tech Serv	Spending For Individuals	Other	Total
2006	100	$45,224	$3,052	$25,000	$11,625	$57,069	$5,426	$7,659	$32,569	$166,700	$0		$354,324
2006	200	$0	$0	$45,500	$0	$0	$74	$0	$0	$0	$0		$45,574
2006	300	$0	$0	$48,000	$0	$0	$0	$0	$0	$0	$0		$48,000
	2006 *Total:*	$45,224	$3,052	$118,500	$11,625	$57,069	$5,499	$7,659	$32,569	$166,700	$0		$447,897
2007	100	$65,915	$2,572	$27,000	$2,775	$56,478	$15,309	$318	$13,149				$183,516
2007	200			$26,116		$139			$1,250				$27,506
	2007 *Total:*	$65,915	$2,572	$53,116	$2,775	$56,617	$15,309	$318	$14,399				$211,022
2008	100	$96,519	$2,551	$337,475	$3,130	$54,806	$3,947	$15,648	$4,512				$518,588
2008	200			$68,430			$225		$100				$68,755
2008	300			$50,000									$50,000
	2008 *Total:*	$96,519	$2,551	$455,905	$3,130	$54,806	$4,172	$15,648	$4,612				$637,343

Application Portfolio   - updated: 2008

Application	Description	Business Purpose	Customer Group	Platform	Implemented	Last Update	Life Cycle Stage	Operations Cost
Journey	Explore MinnesotaTourism fullfillment system. Includes Call Center inquiry system with accommodation, attraction and event info maintained by Tourism staff through an extranet. System generates Travel Planners, labels for brochure mailings and replicates data to Explore Minnesota Web site. Also includes Explore Minnesota Extranet which allows Tourism Travel Property owners to update travel properties on line.	Economic Development	Mostly citizens at large	Server	2000	2000	Decline	$100k - $500k

Business Value: Low • • • ◆ High   Technical Condition: Poor • • ◆ • • Excellent   Comments: Classic ASP and Java application w/SQL Server 2000 DB. Eventually will be re-written most likely in ASP.NET/Visual Studio 2008.

Project Portfolio   - updated: 2008

Project	Cost	Start	Finish	Stage	Status	Scope	Type	Primary Outcome	Category	Primary Driver
Explore Minnesota Database Web Project	$925,000	5/15/2009	12/1/2010	Proposed	Yellow +	Agency Unique	Information System	Customer Satisfaction	New Application	Mitigation of Operational Risk

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Agency IT Portfolio: Gambling Control Board

Strategic Information   - updated: 2006

A. Strategic IT Plan: ☑   Updated: 2002

B. Emerging business needs to address with technology over the next 2-4 years:

Online filing of reports

C. Major IT related strategies over the next 2-4 years:

ID fingerprint scan and background checks

D. Significant gaps between capacity of current and future environments

New database maintenance system

No in-house technical assistance

Aging equipment

E. Priority initiatives to support IT related strategies

F. Effective use of IT Governance process: nonexistent, evolving, mature

Business Architecture

The process of gathering business architecture is currently in progress

IT Spend   - updated: 2008

Fiscal Year	Fund	Salaries	Repairs	Prof/Tech Services	Computer & System Services	Communications	Supplies	Equipment	Other Operating Costs	Agency Provided Tech Serv	Spending For Individuals	Other	Total
2006	200	$0	$80	$28,500	$3,919	$24,852	$3,256	$9,703	$396	$0	$0	$0	$70,707
2006 Total:		$0	$80	$28,500	$3,919	$24,852	$3,256	$9,703	$396	$0	$0	$0	$70,707
2007	200				$15,930	$34,360	$1,383						$51,673
2007 Total:					$15,930	$34,360	$1,383						$51,673
2008	200			$87,435	$1,197	$27,201	$334	$1,003	$260				$117,430
2008 Total:				$87,435	$1,197	$27,201	$334	$1,003	$260				$117,430

Application Portfolio   - updated: 2006

Application	Description	Business Purpose	Customer Group	Platform	Implemented	Last Update	Life Cycle Stage	Operations Cost
GAMBITS	database system that captures license and permit information and some compliance info	Licenses or permits	Other	Server	2003	2004	Decline	0 - $100k

Business Value: Low ● ● ◆ ● ● High   Technical Condition: Poor ● ● ◆ ● ● Excellent   Comments:

Project Portfolio

No Projects Registered

Strategic Information   - updated: 2008

A. Strategic IT Plan: ☑   Updated: 2007

B. Emerging business needs to address with technology over the next 2-4 years:

• Do more with less. Leveraging technology infrastructure and resources to be more efficient, using the savings to help offset budget reductions.

• Communicate to today's citizens. Adoption of social networking technologies to deliver public health services and messages.

• Health Care Reform. Modernize public health information systems so that they can integrate with the Health Care Reform efforts.

C. Major IT related strategies over the next 2-4 years:

• Increased efficiency of central IT infrastructure and services.

• Development of applications using MDH IT Architecture and MDH security guidelines and standards.

• Project management focus to insure successful IT projects.

D. Significant gaps between capacity of current and future environments

• A number of Department applications require significant investment to bring them up to current requirements for security, redundancy and functionality.

• Lack of an application life-cycle strategy has resulted in a developer workforce that focuses on maintenance and administration of old legacy systems.

• Several application platforms each with their own server infrastructure.

• Multiple desk-top configurations

E. Priority initiatives to support IT related strategies

• Consolidate server infrastructure into a standard consistent resource, with appropriate security, redundancy, and recovery procedures in place.

• Development of an internal resource that promotes appropriate usage of social networking utilities such as Facebook and Myspace for public health communication.

• Department Project Management initiative which requires Core Project Management practices on all IT projects and tracks agency projects with "cumulative costs" greater then $50K.

• Agency-wide User Support of staff, staff PC's and applications using the ITIL model of user support.

• Standard Department-wide application development approach to ensure sercure and effective application deployment and maintenance.

F. Effective use of IT Governance process: nonexistent, evolving, mature

Mature

Business Architecture

The process of gathering business architecture is currently in progress

IT Spend   - updated: 2008

Fiscal Year	Fund	Salaries	Repairs	Prof/Tech Services	Computer & System Services	Communications	Supplies	Equipment	Other Operating Costs	Agency Provided Tech Serv	Spending For Individuals	Other	Total
2006	100	$1,310,314	$28,385	$208,308	$183,185	$126,320	$129,855	$25,933	$9,456	$0	$0		$2,021,754
2006	170	$994,097	$11,698	$233,290	$238,207	$148,656	$254,877	$54,854	$9,089	$0	$0		$1,944,766
2006	190	$582,460	$2,903	$2,100	$60,253	$27,307	$38,622	$5,633	$15,055	$0	$0		$734,332
2006	200	$4,888,194	$139,970	$28,915	$931,692	$567,023	$518,735	$181,360	$75,929	$0	$0		$7,331,818
2006	300	$3,852,971	$131,309	$869,363	$491,571	$329,041	$488,395	$119,670	$23,651	$0	$0		$6,305,970
2006	331	$0	$0	$0	$917	$262	$0	$0	$0	$0	$0		$1,179
2006	690	$65	$0	$0	$0	$0	$0	$0	$0	$0	$0		$65
2006 *Total:*		**$11,628,101**	**$314,264**	**$1,341,975**	**$1,905,824**	**$1,198,609**	**$1,430,484**	**$387,450**	**$133,179**	**$0**	**$0**		**$18,339,886**
2007	100	$1,487,190	$18,061	$5,000	$133,372	$116,384	$195,791	$10,039	$2,985				$1,968,823
2007	170	$996,825	$23,840	$191,868	$289,150	$136,984	$222,806	$246	$696				$1,862,414
2007	190	$523,640	$32,651	$1,750	$67,643	$36,923	$74,070	$14,667					$751,344
2007	200	$5,192,798	$182,442	$54,540	$563,951	$451,497	$526,817	$20,307	$7,829				$7,000,181
2007	300	$3,685,912	$27,616	$1,420,306	$675,408	$336,676	$398,439	$26,528	$109,432				$6,680,316
2007	331				$565	$238	$2,890						$3,693
2007	690				$915		$1,452						$2,367
2007 *Total:*		**$11,886,366**	**$284,610**	**$1,673,463**	**$1,731,003**	**$1,078,701**	**$1,422,265**	**$71,787**	**$120,942**				**$18,269,138**
2008	100	$1,358,405	$14,085	$30,082	$83,791	$109,239	$92,651	$3,674	$1,916				$1,693,843
2008	170	$1,557,868	$43,683	$682,224	$346,469	$150,328	$468,389	$120,839	$79,807				$3,449,608
2008	190	$498,787	$20,165	$4,126	$80,760	$39,309	$149,855	$70,908	$39,726				$903,635
2008	200	$5,835,403	$231,282	$41,673	$614,728	$461,328	$338,494	$171,573	$24,658				$7,719,139
2008	300	$3,459,213	$99,177	$1,848,457	$197,274	$307,817	$537,073	$18,544	$303				$6,467,857
2008	315				$1,973	$143	$4,988						$7,104

IT Spend - updated: 2008

Fiscal Year	Fund	Salaries	Repairs	Prof/Tech Services	Computer & System Services	Communications	Supplies	Equipment	Other Operating Costs	Agency Provided Tech Serv	Spending For Individuals	Other	Total
2008	331				$650	$362	$1,814						$2,825
	2008 *Total:*	$12,709,677	$408,391	$2,606,562	$1,325,645	$1,068,525	$1,593,264	$385,538	$146,409				$20,244,012

Application Portfolio   - updated: 2008

Application	Description	Business Purpose	Customer Group	Platform	Implemented	Last Update	Life Cycle Stage	Operations Cost
2004 Hospital Survey Reports	Hospital data reportable both individually and aggregated ad hoc or by state.	Health care administration	Specific sub-group of customers or clients	Server	2004	2004	Decline	0 - $100k

Business Value: Low ● ● ◆ ● ● High   Technical Condition: Poor ● ● ● ◆ ● Excellent   Comments: Created in-house with Java.

Application	Description	Business Purpose	Customer Group	Platform	Implemented	Last Update	Life Cycle Stage	Operations Cost
2005 Hospital Survey Reports	Hospital data reportable both individually and aggregated ad hoc, by region or by state.	Health care administration	Specific sub-group of customers or clients	Server	2005	2006	Maturity	0 - $100k

Business Value: Low ● ● ◆ ● ● High   Technical Condition: Poor ● ● ● ◆ ● Excellent   Comments: Created in-house with Cold-Fusion.

Application	Description	Business Purpose	Customer Group	Platform	Implemented	Last Update	Life Cycle Stage	Operations Cost
ACES/CMS	Manages Accreditation, Compliance and Enforcement information for several EH programs.	Licenses or permits	Mostly internal to agency	Server	1998	2006	Growth	$100k - $500k

Business Value: Low ● ● ● ◆ High   Technical Condition: Poor ● ● ● ◆ ● Excellent   Comments:

Application	Description	Business Purpose	Customer Group	Platform	Implemented	Last Update	Life Cycle Stage	Operations Cost
ALEPH	ALEPH is the automated library system having staff work modules and an online library catalog	Library work functions	Public health professionals	PC	2005	2006	Emerging	0 - $100k

Business Value: Low ● ● ◆ ● ● High   Technical Condition: Poor ● ● ◆ ● ● Excellent   Comments:

Application	Description	Business Purpose	Customer Group	Platform	Implemented	Last Update	Life Cycle Stage	Operations Cost
Aquifer Test Database	Description of well pumping test results and import and export data.	Environmental Health Admin	Specific sub-group of customers or clients	PC	2002	2004	Maturity	0 - $100k

Business Value: Low ● ● ● ◆ High   Technical Condition: Poor ● ● ● ◆ ● Excellent   Comments:

Application	Description	Business Purpose	Customer Group	Platform	Implemented	Last Update	Life Cycle Stage	Operations Cost
Background Study (BGS)	Background Investigations of individuals working in Health Care Facilities	Legislation and policy	Mostly citizens at large	Server	1999	2004	Maturity	0 - $100k

Business Value: Low ● ● ● ◆ High   Technical Condition: Poor ● ● ● ◆ ● Excellent   Comments:

Application	Description	Business Purpose	Customer Group	Platform	Implemented	Last Update	Life Cycle Stage	Operations Cost
BAM (BLIS2)	Migrate Blood Lead information databse into PowerBuilder..	Environmental Health Admin	Mostly internal to agency	Server	2006	2006	Emerging	0 - $100k

Business Value: Low ● ● ● ◆ High   Technical Condition: Poor ● ● ● ◆ ● Excellent   Comments: In Testing

Application Portfolio - updated: 2008

Application	Description	Business Purpose	Customer Group	Platform	Implemented	Last Update	Life Cycle Stage	Operations Cost
BLIS	Tracks information on blood lead tests conducted in Minnesota.	Environmental Health Admin	Mostly internal to agency	Server	2003	2003	Decline	0 - $100k
Case Mix Review (CMR)	Process Nursing Home Resident health assessments for Medicaid reimbursements	Health care administration	Specific sub-group of customers or clients	Server	2003	2003	Growth	0 - $100k
Change Management Application	Supports the administration of the Change Management process	IT Infrastructure Governance	Mostly internal to agency	Server	2003		Maturity	0 - $100k
Contested Cases	Tracks legal cases that "contest" Health Department rulings	Licenses or permits	Mostly internal to agency	Server	2000	2005	Maturity	0 - $100k
County Well Index 4	Description of characteristics of wells	Environmental Health Admin	Specific sub-group of customers or clients	PC	2000		Decline	0 - $100k
County Well Index 5	Description of the location and physical characteristics of wells.	Environmental Health Admin	Mostly internal to agency	Server	2002	2006	Growth	$100k - $500k
CWI Online	Description of the location and physical characteristics of wells, and populated by CWI5.	Environmental Health Admin	Specific sub-group of customers or clients	Server	2004		Maturity	$100k - $500k

BLIS — Business Value: Low–High (mid-high); Technical Condition: Poor–Excellent (mid). Comments: Legacy system being reprogrammed in Power Builder - will complete October 2006

Case Mix Review (CMR) — Business Value: Low–High; Technical Condition: Poor–Excellent. Comments:

Change Management Application — Business Value: Low–High; Technical Condition: Poor–Excellent. Comments: May require upgrading/enhancement following a change management reengineering effort that is about to commence.

Contested Cases — Business Value: Low–High; Technical Condition: Poor–Excellent. Comments:

County Well Index 4 — Business Value: Low–High; Technical Condition: Poor–Excellent. Comments: Only distributed to external users by MGS

County Well Index 5 — Business Value: Low–High; Technical Condition: Poor–Excellent. Comments:

CWI Online — Business Value: Low–High; Technical Condition: Poor–Excellent. Comments:

Application Portfolio - updated: 2008

Application	Description	Business Purpose	Customer Group	Platform	Implemented	Last Update	Life Cycle Stage	Operations Cost
Disease Surveillance	Rapid infectious disease reporting is necessary to quickly identify infectious disease outbreaks.	Health care delivery	Specific sub-group of customers or clients	Server	2001	2006	Emerging	$100k - $500k

Business Value: Low — High ◆ Technical Condition: Poor — Excellent ◆ Comments: NEDSS, HEP, PERT, MSTI, HIV, LARS, Refugee, Bluecard, EFORS, ENTTRANS, EPIInfo, PHLIS, etc.

| EBSCO Journals A to Z | Library Journals A to Z is a listing of electronic and print serials maintained in the Barr Library | Serial inventory list | MDH health professionals | PC | 2004 | 2006 | Growth | 0 - $100k |

Business Value: Low ◆ High Technical Condition: Poor ◆ Excellent Comments:

| EHSS | Tracks and licenses food, beverage, lodging and mobile home park establishments. | Environmental Health Admin | Mostly internal to agency | Server | 1998 | 2000 | Decline | |

Business Value: Low ◆ High Technical Condition: Poor ◆ Excellent Comments: Legacy system that will be replaced in FY200, by transferring to existing ACES/CMS system.

| Food Managers | Display of licensed food managers on the web | Environmental Health Admin | Specific sub-group of customers or clients | Server | 2001 | 2001 | Maturity | 0 - $100k |

Business Value: Low ◆ High Technical Condition: Poor ◆ Excellent Comments:

| Force Tracker | Track and issue compliance and enforcement letters for Food, Beverage, Lodging, and MHP establishments. | Environmental Health Admin | Mostly internal to agency | Server | 2001 | 2001 | Decline | 0 - $100k |

Business Value: Low ◆ High Technical Condition: Poor ◆ Excellent Comments: Will be migrated to ACES/CMS

| HCIS | provide accurate and reliable information about the financial, utilization, and service characteristics of hospitals and freestanding outpatient surgical centers in Minnesota. | Other | Other | Server | 2002 | 2007 | Growth | 0 - $100k |

Business Value: Low ◆ High Technical Condition: Poor ◆ Excellent Comments:

Application Portfolio - updated: 2008

Application	Description	Business Purpose	Customer Group	Platform	Implemented	Last Update	Life Cycle Stage	Operations Cost
Health Occupation Program	Issue licenses and investigate complaints for Occupational Therapists, Audiologists, Speech/Language Pathologists and Hearing Instrument Dispensers.	Licenses or permits	Businesses or professions	Server	2006	2006	Emerging	0 - $100k

Business Value: Low — High (High) Technical Condition: Poor — Excellent (Excellent) Comments:

Application	Description	Business Purpose	Customer Group	Platform	Implemented	Last Update	Life Cycle Stage	Operations Cost
Health Risk Limit	Pesticide risk effects on human beings	Environmental Health Admin	Specific sub-group of customers or clients	PC and Server	2004		Maturity	0 - $100k

Business Value: Low — High (mid) Technical Condition: Poor — Excellent (mid) Comments: Access database (not supported by IRM)

Application	Description	Business Purpose	Customer Group	Platform	Implemented	Last Update	Life Cycle Stage	Operations Cost
HR Intranet Administrative Apps	Variety of intranet based HR apps, including badges, vacancy tracking, rosters, new/depart notifications, exit surveys, training registration, etc	Employee relations	Mostly internal to agency	Other	1998	2006	Growth	0 - $100k

Business Value: Low — High (High) Technical Condition: Poor — Excellent (Excellent) Comments: These are integrated applications and cannot be viewed as separate entities (i.e., data from one updates another, etc.)

Application	Description	Business Purpose	Customer Group	Platform	Implemented	Last Update	Life Cycle Stage	Operations Cost
Immunization	Immunizations are one of the best weapons we have against a number of serious diseases	Health care delivery	Mostly citizens at large	Server	2002	2004	Maturity	$100k - $500k

Business Value: Low — High (High) Technical Condition: Poor — Excellent (Excellent) Comments: MIIC, MIVOL, Vaccine Mgmt, AISR, IPI online, Flu Clinic Lookup, etc.

Application	Description	Business Purpose	Customer Group	Platform	Implemented	Last Update	Life Cycle Stage	Operations Cost
Infection Control	I.C. is required to prevent the transmission of communicable diseases in health care or other settings	Health care delivery	Businesses or professions	Server	2000	2006	Emerging	$100k - $500k

Business Value: Low — High (High) Technical Condition: Poor — Excellent (mid) Comments: Electronic Infectious Disease Reporting.

Application	Description	Business Purpose	Customer Group	Platform	Implemented	Last Update	Life Cycle Stage	Operations Cost
ISTM Request Tracking	Help desk application for IS&TM	Other	Mostly internal to agency	Server	2003	2006	Growth	0 - $100k

Business Value: Low — High (mid) Technical Condition: Poor — Excellent (mid) Comments:

Application	Description	Business Purpose	Customer Group	Platform	Implemented	Last Update	Life Cycle Stage	Operations Cost
Licensing & Certification	Issue licenses and conduct state and federal inspections of health care facilities	Health care administration	Businesses or professions	Server	1999	2004	Growth	0 - $100k

Business Value: Low — High (High) Technical Condition: Poor — Excellent (mid) Comments:

Application Portfolio - updated: 2008

Application	Description	Business Purpose	Customer Group	Platform	Implemented	Last Update	Life Cycle Stage	Operations Cost
Managed Care System	Monitor and regulate HMO's	Legislation and policy	Businesses or professions	Server	2004	2005	Growth	0 - $100k

Business Value: Low — High (diamond near High)   Technical Condition: Poor — Excellent (diamond near Excellent)   Comments:

| MCSHN Medical Management Information System | Medical Record Event Tracking System | Health care delivery | Mostly internal to agency | Server | Prior 1985 | 2000 | Decline | 0 - $100k |

Business Value: Low — High (diamond near Low)   Technical Condition: Poor — Excellent (diamond near Poor)   Comments:

| MCSS | A set of applications for collecting, modifying, analyzing, and utilizing data on cancer occurance | Public Health | Mostly internal to agency | Server | 1988 | 2006 | Maturity | greater than $1 million |

Business Value: Low — High   Technical Condition: Poor — Excellent   Comments: Cost of opperations includes staff time for data collection, quality control, analysis and publication.

| MDH Workspace | Partner Alerting, Communications, and exchange of health and emergency information. | Communication | Constituent groups | Server | 2002 | 2006 | Maturity | $100k - $500k |

Business Value: Low — High   Technical Condition: Poor — Excellent   Comments: Currently undergoing an overhaul to comply with CDC requirements.

| MDS/OASIS/ASPEN | Federally-owned systems for Nusing Home/Home Health resident assessment, and survey tracking | Health care administration | Specific sub-group of customers or clients | Server | 1998 | 2000 | Maturity | 0 - $100k |

Business Value: Low — High   Technical Condition: Poor — Excellent   Comments:

| MERC | Distribute MERC fund grants to provide support for certain medical education activities in Minnesota | Benefits determination | Businesses or professions | Server | 1998 | 2006 | Maturity | 0 - $100k |

Business Value: Low — High   Technical Condition: Poor — Excellent   Comments:

| MIR3 (Integration to Workspace; "Autocall") | In-house built interface to MIR3 application providing multi-medium cascade alerting. | Communication | Constituent groups | Server | 2004 | 2004 | Growth | 0 - $100k |

Business Value: Low — High   Technical Condition: Poor — Excellent   Comments: Currently undergoing significant enhancements with deployment expected in 10/2006.

Application Portfolio - updated: 2008

Application	Description	Business Purpose	Customer Group	Platform	Implemented	Last Update	Life Cycle Stage	Operations Cost
MIR3 (Vendor Application)	Externally hosted "autocall" application providing multi-medium cascade alerting.	Communication	Constituent groups	Server	2004	2004	Growth	0 - $100k

Business Value: Low ● ● ● ◆ ● High   **Technical Condition:** Poor ● ● ● ◆ ● Excellent   **Comments:** Recently upgraded to provide increased functionality.

MN Responds!	Statewide volunteer registry for health professionals.	Register individuals or businesses	Constituent groups	Server	2004	2005	Decline	0 - $100k

Business Value: Low ● ● ● ◆ ● High   **Technical Condition:** Poor ● ◆ ● ● ● Excellent   **Comments:** Slated to be replaced by purchased software, "MN Responds ESAR-VHP" by 12/2006.

MN WIC Information System	Supports WIC Program operations and management functions such as certifying applicants, issuing food instruments, tracking participation expenditures and redemption activities and reports.	Provide benefits and service to WIC participants	Specific sub-group of customers or clients	Distributed	1998	2005	Maturity	greater than $1 million

Business Value: Low ● ● ● ◆ ● High   **Technical Condition:** Poor ● ● ● ◆ ● Excellent   **Comments:**

MnDWIS		Environmental Health Admin	Mostly internal to agency	Server	2004	2006	Growth	$100k - $500k

Business Value: Low ● ● ● ◆ ● High   **Technical Condition:** Poor ● ● ● ◆ ● Excellent   **Comments:**

MNDWIS XML Data Reporting	Converting data reported quarterly to USEPA to XML	Environmental Health Admin	Mostly internal to agency	Server	2005	2005	Growth	0 - $100k

Business Value: Low ● ● ● ◆ ● High   **Technical Condition:** Poor ● ● ● ◆ ● Excellent   **Comments:**

MNStroke	State registry for collecting stroke data for CDC's Paul Coverdell National Acute Stroke Registry	Public Health	Hospitals, MDH	Server	2008	2008	Growth	0 - $100k

Business Value: Low ● ● ● ● ◆ High   **Technical Condition:** Poor ● ● ● ● ◆ Excellent   **Comments:**

MNTrac	System for tracking & allocating hospital resources throughout the state.	Health care delivery	Constituent groups	Server	2006	2006	Growth	0 - $100k

Business Value: Low ● ● ● ◆ ● High   **Technical Condition:** Poor ● ● ● ◆ ● Excellent   **Comments:** Currently only in one region. Expected to be statewide by 6/2007.

Application Portfolio   - updated: 2008

Application	Description	Business Purpose	Customer Group	Platform	Implemented	Last Update	Life Cycle Stage	Operations Cost
MNTrauma	State Trauma Registry - trauma data submission, data mining, reporting, and policy development.	Public Health	Hospitals, MDH	Server	2006	2006	Emerging	0 - $100k

Business Value: Low · · · · High ◆   Technical Condition: Poor · · · ◆ · Excellent   Comments: Measure and evaluate the continuum of trauma care at the local, regional and state level.

Application	Description	Business Purpose	Customer Group	Platform	Implemented	Last Update	Life Cycle Stage	Operations Cost
Mortuary Science Licensing	Issue licenses to Morticians, Funeral Homes and Crematories	Licenses or permits	Businesses or professions	Server	2005	2005	Growth	0 - $100k

Business Value: Low · · ◆ · High   Technical Condition: Poor · · · ◆ · Excellent   Comments:

Application	Description	Business Purpose	Customer Group	Platform	Implemented	Last Update	Life Cycle Stage	Operations Cost
Nursing Assistant Registry (NAR)	Registry for Nursing Assistants working in Health Care Facilities	Health care delivery	Specific sub-group of customers or clients	Server	1999	2004	Growth	0 - $100k

Business Value: Low · · ◆ · High   Technical Condition: Poor · · · ◆ · Excellent   Comments:

Application	Description	Business Purpose	Customer Group	Platform	Implemented	Last Update	Life Cycle Stage	Operations Cost
Office of Health Facility Complaints	Investigate complaints about health care facilities	Legislation and policy	Mostly citizens at large	Server	1999	2004	Maturity	0 - $100k

Business Value: Low · · ◆ · High   Technical Condition: Poor · · · ◆ · Excellent   Comments:

Application	Description	Business Purpose	Customer Group	Platform	Implemented	Last Update	Life Cycle Stage	Operations Cost
Outbreak Control	Manage incident information about cases of particular infectious diseases to reduce disease spread.	Health care delivery	Local government/Higher Ed/E-12 Ed	Server	2005	2005	Growth	$100k - $500k

Business Value: Low · · ◆ · High   Technical Condition: Poor · · · ◆ · Excellent   Comments: IQ, TB Meds, Foodborne Complaint/Outbreak, etc.

Application	Description	Business Purpose	Customer Group	Platform	Implemented	Last Update	Life Cycle Stage	Operations Cost
PHL-Laboratory Information Management System	PHL LIMS	Disease detection & reporting	Epidemiology, Hospitals, Clinics, CDC, EPA, state agencies	Server	1992	2005	Decline	$100k - $500k

Business Value: Low · · ◆ · High   Technical Condition: Poor · · ◆ · Excellent   Comments:

Application	Description	Business Purpose	Customer Group	Platform	Implemented	Last Update	Life Cycle Stage	Operations Cost
PlanLog	Track plans, specifications and engineering documents for selected programs.	Environmental Health Admin	Mostly internal to agency	Server			Decline	0 - $100k

Business Value: Low · · · ◆ High   Technical Condition: Poor · · · ◆ · Excellent   Comments: Legacy system that will be replaced in FY2007, by transferring to existing MnDWIS system.

Application Portfolio - updated: 2008

Application	Description	Business Purpose	Customer Group	Platform	Implemented	Last Update	Life Cycle Stage	Operations Cost
PRISM	Tracks purchases and stockroom inventories	Other	Mostly internal to agency	Server	1987	2006	Growth	0 - $100k

Business Value: Low — High   Technical Condition: Poor — Excellent   Comments:

| Research/Statistical Application | Various research applications for MDH that include CMS data and other data sets. | Legislation and policy | Mostly internal to agency | Server | 1992 | 2004 | Maturity | 0 - $100k |

Business Value: Low — High   Technical Condition: Poor — Excellent   Comments:

| SAGE | Cancer Control Application | Health care delivery | Businesses or professions | Server | 1992 | 1998 | Maturity | $100k - $500k |

Business Value: Low — High   Technical Condition: Poor — Excellent   Comments:

| Telecom | Tracks telephones and cell phones | Accounting and budgeting | Mostly internal to agency | Server | 1988 | 2005 | Maturity | 0 - $100k |

Business Value: Low — High   Technical Condition: Poor — Excellent   Comments:

| VRV 2000 | Vital Records - Birth and Death records processing | Register individuals or businesses | Businesses or professions | Server | 2000 | 2004 | Maturity | $100k - $500k |

Business Value: Low — High   Technical Condition: Poor — Excellent   Comments: Legislature funded redesign and upgrading of this system. Requirements work is just beginning.

Project Portfolio   - updated: 2008

Project	Cost	Start	Finish	Stage	Status	Scope	Type	Primary Outcome	Category	Primary Driver
Automation of the Home Care Uniform Consumer Information Guide	$85,500	3/17/2008	1/6/2009	Active	Yellow	Agency Unique	Information System	Customer Satisfaction	New Application	Strategic
CommVault Upgrade 2008	$182,773	1/15/2008	7/30/2008	Complete	Green	Agency Unique	Infrastructure	Other	Infrastructure	Mitigation of Operational Risk
Directory Services	$233,000	12/1/2008	11/30/2009	Proposed	Unknown	Agency Unique	Information System	Customer Satisfaction	New Application	Strategic
Environmental LIMS Redesign	$0	5/9/2007	4/8/2010	Active	Green	Agency Unique	Information System	Other	New Application	Strategic
Health Access Survey Reporting Tool	$142,000	9/1/2008	3/31/2009	Active	Green	Agency Unique	Information System	Customer Satisfaction	New Application	Strategic
Identity Management	$205,000	5/15/2008	9/30/2008	On - Hold	Red	Unknown	Information System	Reduced Cost	Infrastructure	Strategic
MDH Disease Surveillance Modernization Project	$2,920,200	11/1/2007	12/31/2009	Active	Green	Agency Unique	Information System	Customer Satisfaction	New Application	Strategic
OSR LEAN Imaging Expansion	$113,404	3/3/2008	2/28/2009	Active	Red	Agency Unique	Information System	Reduced Cost	Maintenance or Operation	Mitigation of Operational Risk
QIS Infrastructure	$185,545	7/1/2008	12/31/2008	Active	Red	Agency Unique	Information System	Reduced Cost	New Application	Strategic
SAGE System Analysis	$349,800	7/7/2008	3/19/2009	Active	Unknown	Agency Unique	Information System	Other	Maintenance or Operation	Strategic
SAN Hardware Replacement	$615,000	7/1/2008	12/31/2008	Active	Red	Agency Unique	Infrastructure	Other	Infrastructure	Mitigation of Operational Risk
SOP Server Room Network Upgrade	$96,090	3/31/2008	7/15/2008	Complete	Green	Agency Unique	Infrastructure	Other	Infrastructure	Mitigation of Operational Risk
Updating Interactive Astham Action Plan IAAP	$75,000	7/1/2008	11/30/2008	Active	Green	Agency Unique	Information System	Other	Maintenance or Operation	Mandatory or Legal
Vital Records System Redesign	$4,328,903	1/2/2007	3/31/2010	Active	Green	Agency Unique	Information System	Customer Satisfaction	Maintenance or Operation	Strategic
WIC Program SPIRIT Implementation	$2,685,515	12/1/2008	10/31/2010	Proposed	Unknown	Agency Unique	Information System	Reduced Cost	New Application	Mitigation of Operational Risk

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Strategic Information - updated: 2008

A. Strategic IT Plan: ☐   Updated: NA

B. Emerging business needs to address with technology over the next 2-4 years:

1) The 2006 legislature mandated that the Office of Higher Education would develop and administer two new student financial aid programs. The Achieve and Minnesota G.I. Bill Scholarship programs would begin processing thousands of students annually starting with the 2008-2009 academic year.

2) The 2006 legislature also mandated moving the Indian Scholarship program from the Department of Education to the Office of Higher Education beginning with the 2007-2008 academic year. The program, which began serving students in 1968, processes approximately 1700 applications per year.

3) The number of computer servers needed to support the agency's computing needs has increased over the years to the point that the agency's current data center capacity is maxed out. The ability to consolidate servers would reduce costs and improve disaster recovery capabilities.

4) There is a possibility that the specialized software used by many post-secondary institutions to administer the Minnesota State Grant Program will be discontinued by the vendor.   Contingency plans will need to be in place if this occurs.

C. Major IT related strategies over the next 2-4 years:

Computer applications for Achieve, G.I. Bill and Indian Scholarship programs were developed by agency programming/database staff and an outside consultant.

The applications first were put into production for the 2008-2009 academic year. Each of these applications provide for online student applications and web-based institutional administration.

These applications will need to be monitored closely by IT staff during the next year and a half of production use to ensure all functionality works correctly. Programmer and database analyst time will need to be available to handle any issues that may arise as well as to program enhancements to the systems.

D. Significant gaps between capacity of current and future environments

OHE has a limited amount of programmer and database analyst resources available to maintain and enhance the financial aid programs it manages. Requested modifications to applications need to be prioritized and low priority items will need to wait before being implemented.

E. Priority initiatives to support IT related strategies

1) In order to consolidate servers, OHE is migrating student financial aid applications from a minicomputer running the VMS operating system to a Windows-based server.

The State Grant program was the first application to be migrated. The SELF Defaulter, Interstate Tuition Reciprocity and the GRIP Loan program still need to be migrated. These programs are written in the Ingres 4GL and will be able to be ported to Windows by rewriting a few COBOL modules in C.

2)   Virtual server technology is being implemented at the Office of Higher Education in order to consolidate servers. The storage area network and VMWare software required to support the virtual server infrastructure has been installed and server virtualization should begin before the end of the

Strategic Information   - updated: 2008

2008 calendar year.

3) The Office of Higher Education is utilizing the electronic document management services provided by the Office of Enterprise Technology to facilitate the management of historical information that is needed to administer the Indian Scholarship program. The historical information is currently stored in seventeen file cabinets.

4) A migration plan to replace Windows XP and 2003 Server with Windows Vista and 2008 Server needs to be developed and implemented.

F. **Effective use of IT Governance process: nonexistent, evolving, mature**

Evolving

Business Architecture

The process of gathering business architecture is currently in progress

IT Spend - updated: 2008

Fiscal Year	Fund	Salaries	Repairs	Prof/Tech Services	Computer & System Services	Communications	Supplies	Equipment	Other Operating Costs	Agency Provided Tech Serv	Spending For Individuals	Other	Total
2006	100	$60,188	$9,738	$63,668	$135,263	$16,646	$6,109	$27,856	$0	$0	$0		$319,467
2006	200	$0	$0	$20,000	$0	$69	$8	$1,374	$0	$0	$0		$21,452
2006	300	$0	$0	$6,975	$0	$1,884	$556	$8,390	$0	$0	$0		$17,805
2006	640	$40,122	$6,993	$1,245	$12,701	$11,602	$3,698	$18,571	$0	$0	$0		$94,932
2006 Total:		$100,310	$16,731	$91,888	$147,964	$30,201	$10,371	$56,190	$0	$0	$0		$453,655
2007	100	$124,470	$3,441	$111,875	$236,803	$20,331	$5,045	$103,392	$262				$605,618
2007	300				$2,618	$2,623	$9,671	$17,312					$32,224
2007	640	$82,974	$569		$29,114	$13,582	$3,411	$29,938	$1,827				$161,415
2007 Total:		$207,444	$4,010	$111,875	$268,535	$36,536	$18,127	$150,641	$2,088				$799,257
2008	100	$138,886	$3,637	$94,388	$273,500	$17,706	$3,580	$71,800	$991				$604,488
2008	200			$14,683	$5,303			$10,195					$30,180
2008	300			$25,075	$11,039	$5,637	$1,034	$13,038					$55,823
2008	640	$86,620	$2,424	$2,000	$25,741	$12,168	$2,367	$27,505	$661				$159,486
2008 Total:		$225,506	$6,061	$136,146	$315,583	$35,511	$6,980	$122,538	$1,652				$849,977

Application Portfolio   - updated: 2008

Application	Description	Business Purpose	Customer Group	Platform	Implemented	Last Update	Life Cycle Stage	Operations Cost
Achieve Scholarship	Scholarship for Minnesota residents that took college prep classes in high school and are attending Minnesotan post-secondary institutions.	Education - Post secondary	Specific sub-group of customers or clients	Server	2008	2008	Emerging	0 - $100k

Business Value: Low · · · ♦ · High   Technical Condition: Poor · · · ♦ · Excellent   **Comments:** This is a new financial aid program that went into production for the 2008-2009 academic year. It is written in Visual Basic.

| G.I. Bill Scholarship | Scholarship for Minnesota residents who served in the military and are attending Minnesotan post-secondary institutions | Education - Post secondary | Specific sub-group of customers or clients | Server | 2008 | 2008 | Emerging | 0 - $100k |

Business Value: Low · · · ♦ · High   Technical Condition: Poor · · · ♦ · Excellent   **Comments:** This is a new financial aid program that went into production for the 2008-2009 academic year. It is written in Visual Basic.

| GRIP | Student loan consolidation program for health care professionals. | Education - Post secondary | Specific sub-group of customers or clients | Other | 1991 | 1998 | Decline | 0 - $100k |

Business Value: Low · · ♦ · · High   Technical Condition: Poor · · · ♦ · Excellent   **Comments:** The program is being phased out and stopped accepting new loans over ten years ago. Less than 25 accounts are still active.

| Indian Scholarship | Scholarship for Minnesota residents with Native American ancestry who are attending Minnesotan post-secondary institutions. | Education - Post secondary | Specific sub-group of customers or clients | Server | 2008 | 2008 | Emerging | 0 - $100k |

Business Value: Low · · · ♦ · High   Technical Condition: Poor · · · ♦ · Excellent   **Comments:** This is a new financial aid program that went into production for the 2008-2009 academic year. It is written in Cold Fusion.

| Interstate Tuition Reciprocity (ITR) | ITR allows students from Minnesota to pay reduced tuition at selected public colleges in North Dakota, South Dakota and Wisconsin. | Education - Post secondary | Specific sub-group of customers or clients | Other | Prior 1985 | 1998 | Maturity | 0 - $100k |

Business Value: Low · · ♦ · · High   Technical Condition: Poor · · · ♦ · Excellent   **Comments:** Due to Y2K issues in the original COBOL application, ITR was completely rewritten in the Ingres 4GL and C in 1998.

Application Portfolio - updated: 2008

Application	Description	Business Purpose	Customer Group	Platform	Implemented	Last Update	Life Cycle Stage	Operations Cost
SELF Defaulters	Application to help collect past due amounts from borrowers that have defaulted on a SELF student loan.	Education - Post secondary	Specific sub-group of customers or clients	Other	1990	2005	Growth	$100k - $500k

Business Value: Low · · · ◆ · High   Technical Condition: Poor · · · ◆ · Excellent   Comments:

| State Grant | Need based grants for Minnesota residents attending Minnesotan post-secondary institutions. | Education - Post secondary | Specific sub-group of customers or clients | Server | Prior 1985 | 2006 | Growth | $100k - $500k |

Business Value: Low · · · ◆ · High   Technical Condition: Poor · · · · ◆ Excellent   Comments: Application was migrated from COBOL on a VMS minicompueter to Visual Basic on a Windows Server for the 2007-2008 academic year.

Project Portfolio

No Projects Registered

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Strategic Information   - updated: 2006

A. Strategic IT Plan: ☑   Updated: 2006

B. Emerging business needs to address with technology over the next 2-4 years:

As we are in the finance industry, we need to be in the lead for tools and applications to help us invest and manage our portfolios. Web-based applications for use by our partners will be important, along with improved financial management tools.

C. Major IT related strategies over the next 2-4 years:

Continue migration to appropriate industry-specific vendor software, as appropriate.

D. Significant gaps between capacity of current and future environments

Completion of production-area projects. Security and encryption issues.

Potential timing issues with vendor and competing Agency priorities for staff.

Migration to MS Vista platform.

E. Priority initiatives to support IT related strategies

F. Effective use of IT Governance process: nonexistent, evolving, mature

Business Architecture

The process of gathering business architecture is currently in progress

IT Spend   - updated: 2008

Fiscal Year	Fund	Salaries	Repairs	Prof/Tech Services	Computer & System Services	Communications	Supplies	Equipment	Other Operating Costs	Agency Provided Tech Serv	Spending For Individuals	Other	Total
2006	630	$703,729	$105,334	$2,709,092	$465,153	$152,254	$19,875	$193,763	$8,458	$0	$3,147		$4,360,805
2006 *Total:*		$703,729	$105,334	$2,709,092	$465,153	$152,254	$19,875	$193,763	$8,458	$0	$3,147		$4,360,805
2007	630	$1,064,285	$32,774	$3,354,132	$510,634	$216,287	$209,901	$22,697	$61,248		$7,092		$5,479,050
2007 *Total:*		$1,064,285	$32,774	$3,354,132	$510,634	$216,287	$209,901	$22,697	$61,248		$7,092		$5,479,050
2008	630	$1,045,470	$122,331	$2,554,736	$424,583	$220,414	$111,430	$320,599	$12,570		$6,942		$4,819,076
2008 *Total:*		$1,045,470	$122,331	$2,554,736	$424,583	$220,414	$111,430	$320,599	$12,570		$6,942		$4,819,076

Application Portfolio   - updated: 2006

Application	Description	Business Purpose	Customer Group	Platform	Implemented	Last Update	Life Cycle Stage	Operations Cost
Accounting Finance	Systems for processing and managment of accounting and finance activities	Accounting and budgeting	Mostly internal to agency	Server	1990	2006	Maturity	$100k - $500k

Business Value: Low • • • ◆ • High   Technical Condition: Poor • • • ◆ • Excellent   Comments:

Development Processing System	Integrated system to process and manage Multifamily business functions.	Mtg origination and mgt	Vendors or business partners	Server	2004	2006	Emerging	$100k - $500k

Business Value: Low • • • ◆ • High   Technical Condition: Poor • • • ◆ • Excellent   Comments:

Single Family Mortgage On-line System	Web-based loan purchase and funds management system.	Mtg origination and mgt	Vendors or business partners	Server	2006	2006	Emerging	$100k - $500k

Business Value: Low • • • ◆ • High   Technical Condition: Poor • • • ◆ • Excellent   Comments:

Project Portfolio

No Projects Registered

Agency IT Portfolio: Human Rights Dept

Strategic Information   - updated: 2008

A. Strategic IT Plan: ☑   Updated: 2008

B. Emerging business needs to address with technology over the next 2-4 years:

Through technology, the Department seeks to:

• Reallocate Department resources from administrative processes to education and enforcement.

• Enhance MDHR's ability to meet statutory and rule timelines.

• Provide State agencies and local government with real-time access to necessary data.

• Provide MDHR customers with real-time access to their case information and the ability to submit pertinent documentation electronically.

• Realize comprehensive data collection, and enable the MDHR to target educational activities.

• Provide customer access to Department services on a 24-hour by 7-day basis without an increase in labor costs.

• Provide access to MDHR services regardless of a customer's geographical location or technological sophistication.

• Have the ability to recreate its case files in the event of physical disaster.

C. Major IT related strategies over the next 2-4 years:

A system and workflow enabling the Department to fulfill the needs for enforcement, compliance and outreach that achieves the following objectives:

• Provides the set of capabilities for managing the life cycle of a particular complaint, investigation, application or request including creating, routing, monitoring, tracing, assignment and closing as well as collaboration among the MDHR staff.

• Consistent application of applicable legislation, regulation, policy and procedure, and is flexible to support any changes to them that may occur in the future.

D. Significant gaps between capacity of current and future environments

• The current applications are not specifically integrated, and have limitations in scope for addressing the business needs listed above. As a result, much of the Department's work is manual and paper-intensive.
- o Case-tracking application (developed in-house)
- o Compliance database (developed in-house)
- o Office automation (MS Office and Outlook)

• Adopting new technology solutions will entail considerable revision to existing procedures and policy, with changes to job responsibilities and skills. The implication is that time and effort will be required to implement these revisions and changes; not that there is resistance to them.

• Current MDHR technology infrastructure is probably insufficient to support the addition of new applications and peripherals, and the resulting increase in network traffic and storage requirements. Upgrades or new acquisitions would likely be required.

• There is limited capability for remote access to MDHR technology.

• Current MDHR technology staffing levels would probably be inadequate to fully support the additional hardware and software.

E. Priority initiatives to support IT related strategies

• The principal strategy is to manage costs aggressively to ensure continued success. Specific strategies include core function "marketing"; revitalization of our education and technical assistance services; and service innovation. Specific cost management strategies include the reduction of labor intensity; increased productivity; and an aggressive capital "investment" plan. The capital investment plan will concentrate resources in two broad categories: new technologies that produce labor savings or achieve cost avoidance, and programs that generate revenue or enhance our value to our stakeholders.

Strategic Information   - updated: 2008

• Simplified access to, and distribution of, data and information via multiple electronic channels.

• Simplified query and reporting capability; ad-hoc, standardized, and analytical.

• Reduction in the amount of paper utilized for processing and maintaining content.

• More effective utilization of Department staff and increased capability to address growing work volume through reduced time spent organizing, retrieving and distributing content.

• A centralized and secure repository for data in a consistent format.

• Reduced potential for irretrievable loss of data and records.

• Evaluation and use of records with respect to legal admissibility and evidence.

• Reduced physical storage requirements.

• Ability to modify system functionality and data management without requiring programming.

• Conforms to the Minnesota Enterprise Technical Architecture.

• MDHR seeks to utilize a COTS product that provides the required functionality using configurable application architecture, as opposed to undertaking extensive software development to create a custom solution. MDHR will consider adapting their workflows, procedures and content to utilize the inherent functionality of the product proposed (i.e. screens, forms, reports, etc).

• Many of these commercial solutions could be readily integrated with the technology at other State organizations, to facilitate shared information and services.

• Having more data available in a centralized electronic repository will facilitate MDHR management reporting that can demonstrate successful achievement of goals in service levels, productivity and cost reduction, among others; which can support the justification for the current and future funding.

• Increased capability for remote access could facilitate telecommuting; which can support increased productivity and reduced costs.

F. Effective use of IT Governance process: nonexistent, evolving, mature
Evolving

Business Architecture   - updated: 2008

Business Area: Mode of Delivery

Describes the mechanisms the State uses to achieve the purpose of government or its services for citizens. It includes financial vehicles, direct government delivery, and indirect government delivery. Mode of delivery also is used to identify delivery mechanisms for the support delivery of services business area.

Business Line: Regulatory compliance and enforcement

Involves the direct monitoring and oversight of a specific individual, group, industry, or community participating in a regulated activity via market mechanisms, command and control features, or other means to control or govern conduct or behavior.

Business Function: Inspections and auditing

Involves the methodical examination and review of regulated activities and facilities to ensure compliance with standards for regulated activity.

Conducts reviews state vendor affirmative action plans and compliance audits of said vendor.

Business Function: Permits and licensing

Involves activities associated with granting, revoking, and the overall management of the documented authority necessary to perform a regulated task or function.

Issues Certificates of Compliance to businesses seeking to do business with the State.

Business Function: Standard setting/Reporting/Guideline development

Involves the establishment of allowable limits associated with a regulated activity and the development of reporting requirements necessary to monitor and control compliance with allowable limits. This includes the development of requirements for product sampling and testing, emissions monitoring and control, incident reporting, financial filings, etc.

Business Architecture   - updated: 2008

Business Area: Services for Citizens

Describes the mission and purpose of Minnesota state government in terms of the services it provides both to and on behalf of its citizens. It includes the delivery of citizen-focused, public and collective goods and/or benefits as a service and/or obligation of the Minnesota state government to the benefit and protection of the state's general population. This business area is reserved for those functions that describe the reason that the Minnesota State Government exists. These are the services the citizen expects the government to deliver.

Business Line: Litigation and judicial activities

Refers to those activities relating to the administration of justice.

Business Function: Legal investigation

Includes activities associated with gathering information about a given party (government agency, citizen, corporation) that would be admissible in a court of law in an attempt to determine a legal question or matter.

Receive, investigate, and make determinations on charges alleging unfair discriminatory practices.

Business Function: Resolution facilitation

Refers to those activities outside a court of law, such as mediation and arbitration, which may be used to settle a dispute between two or more parties (government agency, citizen, and corporation.)

Conducts mediations and predetermination sessions resulting in the settlement of charges of discrimination.

Business Architecture   - updated: 2008

Business Area: Support Delivery of Services

Provides the critical policy, programmatic and managerial underpinnings that facilitate the state government's delivery of services to citizens and to other state and local government agencies. All the functions in this business area can be used to identify agency specific and/or cross-agency activities.

Business Line: Public Affairs

Involves the exchange of information and communication between the state government, citizens and stakeholders in direct support of citizen services, public policy, and/or state interests.

Business Function: Corrective Action

Involves the enforcement of activities to remedy internal or external programs that have been found non-compliant with a given law, regulation, or policy.

Assess human rights compliance through voluntary settlement agreements and corrective action plans.

Business Function: Customer Services

Supports activities associated with providing an agency's customers with information regarding the agency's service offerings and managing the interactions and relationships with those customers.

Provides residents with varied educational opportunities to eliminate discrimination highlighted by the department's

Business Function: Official Information Dissemination

Includes all efforts to provide official government information to external stakeholders through the use of various types of media, such as video, paper, web, etc.

Develop and disseminate technical assistance to persons subject to the provisions of the Human Rights Act.

Business Function: Product Outreach

Relates to the marketing of government services products, and programs to the general public in an attempt to promote awareness and increase the number of customers/beneficiaries of those services and programs.

Conduct Community based public forums; local business showcase training; in collaboration with public television

IT Spend   - updated: 2008

Fiscal Year	Fund	Salaries	Repairs	Prof/Tech Services	Computer & System Services	Communications	Supplies	Equipment	Other Operating Costs	Agency Provided Tech Serv	Spending For Individuals	Other	Total
2006	100	$62,643	$1,730	$44,660	$3,568	$19,305	$13,136	$18,138	$0	$0	$0		$163,181
2006	200	$0	$0	$15,225	$0	$0	$0	$0	$0	$0	$0		$15,225
2006 *Total:*		$62,643	$1,730	$59,885	$3,568	$19,305	$13,136	$18,138	$0	$0	$0		$178,406
2007	100	$70,228	$2,657	$7,825	$43,162	$30,063	$48,628	$55,889	$1,214				$259,665
2007 *Total:*		$70,228	$2,657	$7,825	$43,162	$30,063	$48,628	$55,889	$1,214				$259,665
2008	100	$139,863	$1,259	$2,680	$21,124	$33,065	$5,249	$7,331					$210,570
2008	200							$4,392					$4,392
2008 *Total:*		$139,863	$1,259	$2,680	$21,124	$33,065	$5,249	$11,724					$214,962

Application Portfolio   - updated: 2008

Application	Description	Business Purpose	Customer Group	Platform	Implemented	Last Update	Life Cycle Stage	Operations Cost
Case Management System	Content and manage workflow of requests for assistance and case investigation files.	Law enforcement	Other	Server	2008		Emerging	0 - $100k

Business Value: Low • • • ◆ • High   Technical Condition: Poor • • • ◆ • Excellent   Comments:

Case Tracking	Tracking system for DHR case files.	Law enforcement	Mostly internal to agency	Server	1996	1996	Decline	0 - $100k

Business Value: Low • • ◆ • • High   Technical Condition: Poor • ◆ • • • Excellent   Comments:

Compliance	Track application and certification of state contractors.	Licenses or permits	Vendors or business partners	Server	1994	1999	Maturity	0 - $100k

Business Value: Low • • • ◆ • High   Technical Condition: Poor • • ◆ • • Excellent   Comments: Major issue is database does not share information with stakeholders.

Project Portfolio   - updated: 2008

Project	Cost	Start	Finish	Stage	Status	Scope	Type	Primary Outcome	Category	Primary Driver
DHR Case Management System	$1,226,000	5/23/2007	6/30/2009	Active	Green -	Agency Unique	Information System	Reduced Cost	Infrastructure	Strategic

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Strategic Information   - updated: 2008

A. **Strategic IT Plan:** ☑   **Updated:** 2008

B. **Emerging business needs to address with technology over the next 2-4 years:**

DHS works with public and private partners to improve the effectiveness of service delivery. These relationships continue to grow and change. DHS business drivers and department priorities focus on ease of delivery, improvement in access and affordability and equity of outcomes. The need to simplify and integrate service delivery and operational processes is necessary. The business is dependant on up-to date, reliable information about performance, return on investment and innovative options to inform decision making to leverage investments.

C. **Major IT related strategies over the next 2-4 years:**

Ability for customers and partners to seamlessly and securely conduct business with DHS from remote locations at any time of day. Access to timely, accurate and protected information and data. Modification of internal DHS structures and processes, including standardization across systems, more efficient business methods, infrastructure changes aligned with federal requirements and integration of applications.

D. **Significant gaps between capacity of current and future environments**

The need to move to a cross program view and delivery as our systems were defined for specific program purposes not with a holistic approach to service delivery. Our information and architecture supports our current model.

E. **Priority initiatives to support IT related strategies**

1. Integrated eligibility system

2. Network integration

3. MN Health Information Exchange (MN HIE)

4. Business Intelligence

F. **Effective use of IT Governance process: nonexistent, evolving, mature**

Evolving

Business Architecture

The process of gathering business architecture is currently in progress

IT Spend   - updated: 2008

Fiscal Year	Fund	Salaries	Repairs	Prof/Tech Services	Computer & System Services	Communications	Supplies	Equipment	Other Operating Costs	Agency Provided Tech Serv	Spending For Individuals	Other	Total
2006	100	$5,728,479	$598,431	$2,743,604	$4,257,266	$1,943,965	$863,342	$2,976,189	$93,507	$180	$0		$19,204,962
2006	170	$0	$0	$0	$0	$218	$0	$772	$15,000	$0	$0		$15,990
2006	190	$50,908	$106,411	$8,286	$176,981	$205,863	$91,984	$367,313	$2,793	$0	$0		$1,010,539
2006	200	$25,886,616	$1,675,072	$7,546,191	$26,088,307	$755,868	$553,478	$2,292,271	$152,970	$0	$0		$64,950,774
2006	300	$282,595	$16,896	$518,021	$94,937	$169,600	$17,870	$62,120	$0	$0	$0		$1,162,040
2006	610	$0	$0	$0	$0	$35,334	$0	$0	$0	$0	$0		$35,334
2006	690	$0	$0	$2,500	$0	$0	$0	$0	$0	$0	$0		$2,500
2006	915	$64,991	$937	$0	$58,049	$295,527	$12,174	$123,796	$1,493	$0	$0		$556,967
2006	916	$0	$535	$0	$2,070	$87,899	$5,148	$48,732	$0	$0	$0		$144,383
2006	917	$0	$873	$0	$7,723	$93,662	$3,554	$38,925	$1,035	$0	$0		$145,773
2006 *Total:*		$32,013,589	$2,399,154	$10,818,603	$30,685,334	$3,587,936	$1,547,550	$5,910,118	$266,798	$180	$0		$87,229,262
2007	100	$6,611,607	$668,018	$2,439,213	$6,648,803	$2,187,603	$1,036,772	$4,148,072	$60,507	$447			$23,801,042
2007	170			$5,000	$588	$21	$264		$10,000				$15,873
2007	190	$98,405	$102,633	$54,518	$367,901	$229,667	$153,421	$1,204,309					$2,210,854
2007	200	$28,251,342	$800,216	$7,746,946	$28,252,941	$746,453	$270,254	$2,982,917	$499,648				$69,550,717
2007	300	$282,111	$9,880	$171,572	$55,511	$114,014	$15,539	$93,088					$741,717
2007	610					$45,881		$1,412					$47,294
2007	915	$67,992	$625		$64,235	$321,854	$8,942	$53,843	$1,659				$519,151
2007	916		$881		$1,512	$102,071	$5,515	$9,770					$119,749
2007	917		$3,189		$4,896	$107,923	$8,659	$41,850					$166,517
2007 *Total:*		$35,311,458	$1,585,443	$10,417,249	$35,396,388	$3,855,485	$1,499,366	$8,535,261	$571,815	$447			$97,172,913
2008	100	$7,997,883	$914,861	$1,820,341	$3,930,887	$2,036,915	$428,482	$1,207,939	$51,735	$937			$18,389,980

IT Spend   - updated: 2008

Fiscal Year	Fund	Salaries	Repairs	Prof/Tech Services	Computer & System Services	Communications	Supplies	Equipment	Other Operating Costs	Agency Provided Tech Serv	Spending For Individuals	Other	Total
2008	170			$5,000		$60	$134		$10,000				$15,194
2008	190	$390,134	$119,319	$198,768	$205,770	$244,762	$164,955	$739,281	$21,311				$2,084,300
2008	200	$31,327,586	$1,745,593	$6,283,760	$31,354,423	$543,821	$263,929	$2,397,702	$205,683				$74,122,496
2008	300	$384,204	$2,170	$428,710	$102,009	$61,497	$29,690	$68,788	$803				$1,077,871
2008	610					$67,602							$67,602
2008	915	$73,118	$6,145	$5,000	$67,611	$363,908	$1,805	$69,851					$587,438
2008	916		$2,230		$1,825	$98,652	$711	$17,171					$120,589
2008	917		$1,791		$7,039	$115,772	$3,547	$22,968					$151,116
2008 *Total:*		$40,172,924	$2,792,108	$8,741,579	$35,669,565	$3,532,989	$893,253	$4,523,700	$289,531	$937			$96,616,586

Application Portfolio   - updated: 2008

Application	Description	Business Purpose	Customer Group	Platform	Implemented	Last Update	Life Cycle Stage	Operations Cost
Advanced Information Manager (AIM)	A client tracking application used by aging services providers and Minnesota's 13 Area Agencies on Aging, primarily for required state and federal reporting and statewide planning of service for seniors.	Register individuals or businesses	Vendors or business partners	PC	1998	2005	Maturity	0 - $100k

Business Value: Low ● ● ◆ ● ● High   Technical Condition: Poor ● ● ◆ ● Excellent   Comments:

Application	Description	Business Purpose	Customer Group	Platform	Implemented	Last Update	Life Cycle Stage	Operations Cost
ARCHIBUS and FM Studio	ARCHIBUS is the SOS facility management and enterprise fixed asset management program.	Other	Mostly internal to agency	Server	2001	2004	Growth	0 - $100k

Business Value: Low ● ● ◆ ● ● High   Technical Condition: Poor ● ● ◆ ● Excellent   Comments: Used to manage capital and fixed assets. Planned upgrades to provide foundation for BCP.

Application	Description	Business Purpose	Customer Group	Platform	Implemented	Last Update	Life Cycle Stage	Operations Cost
Avator PM	Collects financial and Admission, Discharge and Transfer (ADT) information for all SOS patients.	Health care administration	Specific sub-group of customers or clients	Server	2000	2005	Maturity	$100k - $500k

Business Value: Low ● ● ● ◆ High   Technical Condition: Poor ● ● ● ◆ ● Excellent   Comments:

Application	Description	Business Purpose	Customer Group	Platform	Implemented	Last Update	Life Cycle Stage	Operations Cost
Clinical WorkStation	The Clinical WorkStation is electronic medical record software used for SOS inpatients to record assessments, treatment plans and prgoress notes.	Health care delivery	Specific sub-group of customers or clients	Server	2000	2005	Growth	$100k - $500k

Business Value: Low ● ● ● ◆ High   Technical Condition: Poor ● ● ◆ ● Excellent   Comments:

Application	Description	Business Purpose	Customer Group	Platform	Implemented	Last Update	Life Cycle Stage	Operations Cost
Community Mental Health Reporting System (CMHRS)	Originally created to comply with MN law requiring DHS to collect data necessary to enforce the Mental Health Act.	Other	Other	PC	1989	1999	Maturity	$100k - $500k

Business Value: Low ● ● ● ◆ High   Technical Condition: Poor ● ● ◆ ● Excellent   Comments:

Application Portfolio   - updated: 2008

Application	Description	Business Purpose	Customer Group	Platform	Implemented	Last Update	Life Cycle Stage	Operations Cost
Community Services Information System (CSIS)	Child Care Assistance Program (CCAP) tracking and support for mandatory federal reporting.	Accounting and budgeting	Local government/Higher Ed/E-12 Ed	AS/400	Prior 1985	2006	Decline	0 - $100k

Business Value: Low ◆ High   Technical Condition: Poor ◆ Excellent   Comments: Support for this application will end on 12/31/08 because the MEC2 system will take over support for CCAP.

Application	Description	Business Purpose	Customer Group	Platform	Implemented	Last Update	Life Cycle Stage	Operations Cost
CS/SD Grant Management Utility	Online data entry and reporting tool used by grantees/contractors.	Grants management	Vendors or business partners	PC	2006	2006	Emerging	0 - $100k

Business Value: Low ◆ High   Technical Condition: Poor ◆ Excellent   Comments:

Application	Description	Business Purpose	Customer Group	Platform	Implemented	Last Update	Life Cycle Stage	Operations Cost
Data Warehouse	Facilitates enterprise-wide access to extensive information from the Department's service delivery systems to meet analysis and reform needs, such as federal reporting, state evaluation, county performance and county operational needs in targeting services.	Other	Agency wide	NCR UNIX w/Teradata database	1997	2007	Maturity	greater than $1 million

Business Value: Low ◆ High   Technical Condition: Poor ◆ Excellent   Comments: Data Warehouse is also utilized by DEED, MnSCU, MnRevenue, DLI, and counties to support a variety of data and BI solutions. Costs include substantial mainframe costs to extract data from source systems.

Application	Description	Business Purpose	Customer Group	Platform	Implemented	Last Update	Life Cycle Stage	Operations Cost
Drug and Alcohol Abuse Normative Evaluation System (DAANES)	Case Management for county social workers Federal, state county reporting	Health care administration	Specific sub-group of customers or clients	Server	1994	2008	Maturity	0 - $100k

Business Value: Low ◆ High   Technical Condition: Poor ◆ Excellent   Comments: Maintained for federal & Substance abuse block grant compliance purposes

Application	Description	Business Purpose	Customer Group	Platform	Implemented	Last Update	Life Cycle Stage	Operations Cost
Drug Rebates Analysis and Management System (DRAMS)	Generates invoices to drug manufacturers for drug rebates and tracks payments for the (Medicaid) Rebate Program, General Assistance Medical Care (GAMC) and Supplemental Rebate Program.	Health care administration	Businesses or professions	Server	1996		Maturity	0 - $100k

Business Value: Low ◆ High   Technical Condition: Poor ◆ Excellent   Comments:

Application Portfolio   - updated: 2008

Application	Description	Business Purpose	Customer Group	Platform	Implemented	Last Update	Life Cycle Stage	Operations Cost
DSD Policy Quest	Tracks questions and answers to policy questions.	Legislation and policy	Mostly internal to agency	Server	2000	2008	Maturity	0 - $100k

Business Value: Low ● ● ● ◆ ● High   **Technical Condition:** Poor ● ● ● ◆ ● Excellent   **Comments:**

eDocs - Electronic Forms and Documents	The eDocs system is a cost effective means for developing and electronically distributing DHS' 3,000+ forms, brochures and other documents in eleven languages. This system supports over 3 million user requests annually.	The eDocs system supports all DHS human service delivery program areas, of which Health Care delivery is the largest component.	The eDocs system is a public web application that is used by citizens, county workers, health care providers, business partners and by state employees.	Server	1999	2008	Maturity	$500k - $1 million

Business Value: Low ● ● ● ◆ ● High   **Technical Condition:** Poor ● ● ● ◆ ● Excellent   **Comments:** With architecture and security efforts, the system could be replaced/adapted, and its use expanded, to support interactive forms transactions in conjunction with DHS' EDMS application.

Electronic Benefits Transfer (EBT)	To provide benefits to clients via Point of Sale (POS) terminals in grocery stores, and public assistance cash benefits through Automated Teller Machines (ATMs) available through major banking networks.	To allow public assistance clients to receive food stamps and cash via an EBT card.	All food stamp clients and those clients choosing to receive their cash benefits on an EBT card.	Mainframe	1996	2005	Growth	greater than $1 million

Business Value: Low ● ● ● ● ◆ High   **Technical Condition:** Poor ● ● ● ● ◆ Excellent   **Comments:**

Electronic Document Management System-EDMS	To improve business processing efficiency and customer service by making information available electronically to workers.	Other	Mostly internal to agency	Server	2000	2008	Growth	$500k - $1 million

Business Value: Low ● ● ● ● ◆ High   **Technical Condition:** Poor ● ● ● ● ◆ Excellent   **Comments:**

Application Portfolio - updated: 2008

Application	Description	Business Purpose	Customer Group	Platform	Implemented	Last Update	Life Cycle Stage	Operations Cost
Golden Database	To create efficiencies and improve effectiveness of IT Operations and Application Development and Support services by providing a database of technical, application and user information pulled together from several stand-alone, single purpose DHS systems.	Administration of Dept resources	Mostly internal to agency	Server	2002	2008	Maturity	0 - $100k

Business Value: Low ● ● ● ◆ ● High   Technical Condition: Poor ● ● ◆ ● Excellent   Comments: Successful migration of Golden database Web reporting to BOEXI/Crystal Reports -- DHS' enterprise solution for web-based reporting -- was completed in 2008.

HealthMatch	HealthMatch will improve consumer acces to health care information and services by enabling the public to apply for Minnesota Health Care Programs (MHCP)v via the Internet.	Health care administration	Mostly citizens at large	Server			Emerging	greater than $1 million

Business Value: Low ● ● ● ◆ ● High   Technical Condition: Poor ● ● ● ◆ ● Excellent   Comments:

HIPPA Disclosure Tracking System	To provide individuals with an accounting of the disclosures of their protected health information (PHI) Made by DHS to third parties for certain types of lawful purposes.	Legislation and policy	Mostly internal to agency	Server	2003	2003	Maturity	0 - $100k

Business Value: Low ● ● ◆ ● ● High   Technical Condition: Poor ● ● ◆ ● ● Excellent   Comments: Maintained for legal compliance purposes

ICF/MR Facility Database	Tracks ICF/MR facilities, addresses, provider number, contacts.	Legislation and policy	Mostly internal to agency	Server	2000	2008	Maturity	0 - $100k

Business Value: Low ● ● ● ◆ ● High   Technical Condition: Poor ● ● ● ◆ ● Excellent   Comments:

ICF/MR Rates & Occupancy Database	Tracks historical ICF/MR reimbursement rates and occupancy numbers.	Legislation and policy	Mostly internal to agency	Server	2000	2008	Maturity	0 - $100k

Business Value: Low ● ● ● ◆ ● High   Technical Condition: Poor ● ● ● ◆ ● Excellent   Comments:

Application Portfolio   - updated: 2008

Application	Description	Business Purpose	Customer Group	Platform	Implemented	Last Update	Life Cycle Stage	Operations Cost
Identity Management/Oblix	User authentication and access management for web-based applications.	Other	Mostly citizens at large	Server	2005	2007	Growth	$500k - $1 million

Business Value: Low ● ● ● ◆ ● High   **Technical Condition:** Poor ● ● ● ◆ ● Excellent   **Comments:** 4

ImageRPS and Optima3 IMS	ImageRPS is a receipts processing system, using Unisys banking equipment, running on an internal network, processing DHS MinnesotaCare, DPS-Motor Vehicle Registrations, and DOER Cobra insurance receipts. Optima3 IMS is linked to ImageRPS through an automated daily import process. Optima3 IMS is the vessel for storage of all ImageRPS images, data and cold reports. Each system is linked to the DHS network and to the State's mainframe, to allow for inquiry and daily file transfer of CITA files and accounts receivable updates to MMIS and other systems.	Accounting and budgeting	Mostly citizens at large	Server	1998	2008	Growth	$100k - $500k

Business Value: Low ● ● ● ◆ ● High   **Technical Condition:** Poor ● ● ● ◆ ● Excellent   **Comments:**

Information Privacy Training Module	Training program module covering Information Privacy topics. This was created to comply with the HIPAA Privacy Rule. DHS staff takes this training and assessment annually. Other state agencies and counties also use this training module.	Legislation and policy	all DHS staff, plus staff from counties, business partners and other agencies	Server	2003	2006	Maturity	0 - $100k

Business Value: Low ● ● ● ◆ ● High   **Technical Condition:** Poor ● ● ● ◆ ● Excellent   **Comments:** Externally hosted.

Information Security Training Module	Training program module covering Information Security topics. This was created to comply with the HIPAA Privacy Rule. DHS staff takes this training and assessment annually. Other state agencies and counties also use this training module.	Legislation and policy	Mostly internal to agency	Server	2003	2006	Maturity	0 - $100k

Business Value: Low ● ● ◆ ● ● High   **Technical Condition:** Poor ● ● ◆ ● ● Excellent   **Comments:** 3

Application Portfolio - updated: 2008

Application	Description	Business Purpose	Customer Group	Platform	Implemented	Last Update	Life Cycle Stage	Operations Cost
iReports and xReports	To deliver standardized and parameter-driven reports from DHS service delivery systems and administrative information via a Web browser.	Other	Mostly internal to agency	Server	2007		Growth	$100k - $500k

Business Value: Low — High (high) **Technical Condition:** Poor — Excellent **Comments:** Internal reporting (iReports) within DHS and external reporting to Counties (xReports)

Licensing Information System - LIS	To automate virtually all operational functions related to human services licensing, including: license issuance, conducting background studies, maintaining records of complaints and maltreatment investigations, and maintaing data regarding regulatory activities such as site visits, licensing actions and appeal-related activities.	Licenses or permits	Other state agencies or bodies	Server	1999	2008	Growth	$500k - $1 million

Business Value: Low — High **Technical Condition:** Poor — Excellent **Comments:**

Magic Service Desk Express	Call and incident tracking used by help desks and call centers.	Other	Vendors or business partners	Server	2006	2007	Growth	$100k - $500k

Business Value: Low — High **Technical Condition:** Poor — Excellent **Comments:** 4

MAXIS System	Used by county, nonprofit agency and tribal workers to determine client eligibility for health care, cash and food assistance programs.	Benefits determination, accounting, health care administration, reporting	local government, other state and federal agencies, specific subgroup of citizens, vendors and other business partners	Mainframe	1990	2008	Maturity	greater than $1 million

Business Value: Low — High **Technical Condition:** Poor — Excellent **Comments:**

MBA Grant Management Utility	Online data entry and reporting tool used by the Area Agencies on Aging and contractors.	Grants management	Vendors or business partners	PC	2003	2005	Growth	0 - $100k

Business Value: Low — High **Technical Condition:** Poor — Excellent **Comments:**

Application Portfolio - updated: 2008

Application	Description	Business Purpose	Customer Group	Platform	Implemented	Last Update	Life Cycle Stage	Operations Cost
Medicaid Management Information System - MMIS	To provide centralized claims processing/payment for the Minnesota Health Care Program and to support other DHS functions, such as Administration of managed care contracts, conducting eligibility determination, and supporting quality improvement and data analysis.	Health care administration	Vendors or business partners	Mainframe	1994	2003	Maturity	greater than $1 million

Business Value: Low • • • • High ◆   **Technical Condition:** Poor • • • • Excellent ◆   **Comments:**

Mediware WORx	WORx is a pharmacy package to receive medication orders, dispense medications, perform drug interaction analysis and provide pharmacy reports.	Health care delivery	Specific sub-group of customers or clients	Server	2006	2008	Growth	0 - $100k

Business Value: Low • • • ◆ High •   **Technical Condition:** Poor • • • ◆ Excellent •   **Comments:**

Minnesota Child Support Online	To allow parents all-hours to information about their child support case and payments without relying upon their caseworkers' availability.	Other	Mostly citizens at large	Other	2003	2006	Emerging	$100k - $500k

Business Value: Low • • • ◆ High •   **Technical Condition:** Poor • • • ◆ Excellent •   **Comments:**

Minnesota Electronic Child Care (MEC2)	To help parents who need child care assistance by providing county and state staff with automated case management tools to deliver Minnesota's Child Care Assistance Program (CCAP).	Benefits determination and payments	local government, subset of customers, vendors	Mainframe	2001	2008	Emerging	greater than $1 million

Business Value: Low • • • • High ◆   **Technical Condition:** Poor • • • • Excellent ◆   **Comments:** Original server-based system is being retired from Production. The new release has a GUI presentation layer using Java Web Start and uses MAXIS (mainframe-based) for back-end processing. This assessment is based on the new release.

Application Portfolio   - updated: 2008

Application	Description	Business Purpose	Customer Group	Platform	Implemented	Last Update	Life Cycle Stage	Operations Cost
MN-ITS - Web-based Information Transfer System	To provide a faster, more effective and more secure method for health care providers to submit claims and other information to the Medicaid Management Information System (MMIS) and for the MMIS to issue payment and eligibility information to providers.	Health care administration	Health Care Providers	Server	2003		Growth	greater than $1 million
	Business Value: Low — High ◆ **Technical Condition:** Poor — Excellent ◆ **Comments:**							
Nursing Facility Provider Portal	Allows nursing facilities participating in Medical Assistance to file cost reports on a web-based platform and download rate notices and other information specific to their facility that is produced by the Nursing Facility Rates and Policy Divison.	Health care administration	Vendors or business partners	Server	2006	2006	Growth	0 - $100k
	Business Value: Low — High ◆ **Technical Condition:** Poor — Excellent ◆ **Comments:**							
Nursing Home Database on DHS Public Web Site	To make useful information about Minnesota's nursing homes available to the public via the DHS Web site.	Legislation and policy	Mostly citizens at large	Server	1997	2002	Maturity	0 - $100k
	Business Value: Low ◆ High **Technical Condition:** Poor — Excellent ◆ **Comments:**							
OBRA System	Tracks content data for persons with DD in nursing facilities.	Health care administration	Mostly internal to agency	Server	2000	2008	Maturity	0 - $100k
	Business Value: Low — High ◆ **Technical Condition:** Poor — Excellent ◆ **Comments:**							
OmbudsManager	Tracks services to clients and complaints about nursing facilities.	Adult protection, faciltiy compliance	Elderly, facilities, state and federal government	PC	2003	2008	Maturity	0 - $100k
	Business Value: Low — High ◆ **Technical Condition:** Poor ◆ Excellent **Comments:**							
Pathlore Learning Management System	A Web-based registration system designed to support the administration, development and evaluation of training throughout the department.	Other	Other	Server	1995	2006	Growth	$500k - $1 million
	Business Value: Low ◆ High **Technical Condition:** Poor ◆ Excellent **Comments:**							

Application Portfolio - updated: 2008

Application	Description	Business Purpose	Customer Group	Platform	Implemented	Last Update	Life Cycle Stage	Operations Cost
PIN (Program Integrity Network)	To improve the accuracy of public assistance eligibility determinations and to help prevent, control, recover and evaluate public assistance program payments made to ineligible persons.	Benefits determination	Vendors or business partners	Server	1999	2008	Growth	$100k - $500k

Business Value: Low · · · · High ◆   Technical Condition: Poor · · · ◆ · Excellent   Comments:

| PRISM System - Providing Resources to Improve Support in Minnesota | PRISM is a federally mandated computer system that supports the mission of Minnesota's child support enforcement program: "To benefit children through establish paternity, establishing and modifying support orders, collecting support and promoting the means to do so." | Other | Local government | Mainframe | 1997 | 2006 | Maturity | greater than $1 million |

Business Value: Low · · · ◆ · High   Technical Condition: Poor · · ◆ · · Excellent   Comments:

| Public Guardianship | Maintains a list of all people who have been appointed to the guardianship of the Commissioner of Human Services. Also contains relevant demographics, court data, and Commissioner actions on behalf of wards. | Health care administration | Mostly internal to agency | Server | 1997 | 2008 | Maturity | 0 - $100k |

Business Value: Low · · · ◆ · High   Technical Condition: Poor · · · · ◆ Excellent   Comments:

| Refugee Database System | To keep track of Refugee Program participants and activities. | Refugee vendors contract performance and fed reporting. | Specific sub-group of customers or clients | Other | 2006 | 2006 | Emerging | 0 - $100k |

Business Value: Low · · · · High ◆   Technical Condition: Poor · · · ◆ · Excellent   Comments:

| Retrospective Drug Utilization Review Software - RetroDUR | To improve recipients' health outcomes and generate cost savings by identifying potential drug therapy issues retrospectively from paid pharmaceutical claims prescribed for Minnesota's Medical Assistance (Medicaid) clients. | Health care administration | Mostly internal to agency | Mainframe | | | Maturity | $500k - $1 million |

Business Value: Low · · ◆ · · High   Technical Condition: Poor · · ◆ · · Excellent   Comments:

Application Portfolio   - updated: 2008

Application	Description	Business Purpose	Customer Group	Platform	Implemented	Last Update	Life Cycle Stage	Operations Cost
Shared Master Index (SMI)	To serve multi-need families more effectively through better coordination of services, and to reduce costs through more efficient administration.	Multiple: Benefits Admin, HC Admin, Child/Family Protection	Local government/Higher Ed/E-12 Ed	Server	2006		Growth	greater than $1 million

Business Value: Low ● ● ● ◆ ● High   Technical Condition: Poor ● ● ◆ ● Excellent   Comments:

Social Services Information System - SSIS	Case Management for county social workers Federal, state county reporting	Child and family protective services	Local government/Higher Ed/E-12 Ed	Server	1999	2008	Growth	greater than $1 million

Business Value: Low ● ● ● ◆ High   Technical Condition: Poor ● ● ● ◆ ● Excellent   Comments:

Telephone Equipment Distribution (TED) Database	To track information about assistive telephone equipment loaned to clients.	Benefits determination	Mostly internal to agency	Server	1990	1999	Growth	0 - $100k

Business Value: Low ● ● ◆ ● ● High   Technical Condition: Poor ● ● ◆ ● Excellent   Comments: The Access database will be incorporated into Magic and EDMS this year.

Project Portfolio - updated: 2008

Project	Cost	Start	Finish	Stage	Status	Scope	Type	Primary Outcome	Category	Primary Driver
Claims Capture Solution	$0	6/1/2006	1/31/2008	Complete	Green	Agency Unique	Business Process	Reduced Cost	Maintenance or Operation	Other
Collaboration Solutions	$0	7/7/2006	12/31/2009	Active	Green	Agency Unique	Other	Reduced Cost	Other	Strategic
Communication and Accountability for Primary Care System	$2,700,000	7/10/2007	3/31/2009	Active	Green +	Agency Unique	Information System	Other	Other	Strategic
COSOS Network Integration	$0	2/6/2006	11/30/2008	Active	Green	Agency Unique	Information System	Customer Satisfaction	Other	Mitigation of Operational Risk
CSED Electronic Income Withholding Remittance	$0	5/17/2006	7/1/2008	Complete	Green	Agency Unique	Business Process	Reduced Cost	New Application	Strategic
HealthMatch	$0	5/30/2003	11/14/2008	Active	Green	Agency Unique	Information System	Other	New Application	Strategic
Project Portfolio Management	$0	2/1/2006	3/31/2008	Complete	Green	Agency Unique	Business Process	Other	Other	Strategic

Strategic Information

Strategic Information not available

Business Architecture

The process of gathering business architecture is currently in progress

IT Spend   - updated: 2008

Fiscal Year	Fund	Salaries	Repairs	Prof/Tech Services	Computer & System Services	Communications	Supplies	Equipment	Other Operating Costs	Agency Provided Tech Serv	Spending For Individuals	Other	Total
2006	100	$0	$0	$4,223	$963	$8,809	$0	$0	$0	$0	$0		$13,995
2006 *Total:*		$0	$0	$4,223	$963	$8,809	$0	$0	$0	$0	$0		$13,995
2007	100		$98		$6,568	$8,974	$356	$3,193	$1,300				$20,488
2007 *Total:*			$98		$6,568	$8,974	$356	$3,193	$1,300				$20,488
2008	100				$3,289	$10,419	$1,855		$195				$15,759
2008	200						$6,629						$6,629
2008 *Total:*					$3,289	$10,419	$8,484		$195				$22,388

Application Portfolio

No Applications Registered

Project Portfolio

No Projects Registered

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Agency IT Portfolio: Iron Range Resources & Rehab Board

Strategic Information   - updated: 2006

A. Strategic IT Plan: ☑   Updated: 2006

B. Emerging business needs to address with technology over the next 2-4 years:

Centralized reservation system for the agency's Giants Ridge facility
  - Collaborative project management system for the agency's Economic Development Division
  - Upgrade the agency's phone system to an integrated voice/data solution

C. Major IT related strategies over the next 2-4 years:

Voice Over IP
  - replace current phone systems at multiple locations
  - Improve I.T. security

D. Significant gaps between capacity of current and future environments

Continued improvement in I.T. security

Funding

E. Priority initiatives to support IT related strategies

F. Effective use of IT Governance process: nonexistent, evolving, mature

Business Architecture

The process of gathering business architecture is currently in progress

IT Spend - updated: 2008

Fiscal Year	Fund	Salaries	Repairs	Prof/Tech Services	Computer & System Services	Communications	Supplies	Equipment	Other Operating Costs	Agency Provided Tech Serv	Spending For Individuals	Other	Total
2006	240	$126,529	$117	$3,961	$67,216	$71,802	$33,469	$65,273	$19,630	$0	$0		$387,996
2006	241	$0	$0	$0	$2,087	$26,106	$649	$0	$7,968	$0	$0		$36,810
2006	580	$0	$0	$0	$0	$4,173	$1,042	$0	$0	$0	$0		$5,215
2006 *Total:*		$126,529	$117	$3,961	$69,303	$102,081	$35,160	$65,273	$27,598	$0	$0		$430,020
2007	240	$133,013	$239	$1,090	$75,883	$72,365	$18,229	$72,570	$24,701				$398,090
2007	241				$6,429	$30,060	$107	$30	$13,770				$50,396
2007	580					$1,050	$14	$46					$1,110
2007 *Total:*		$133,013	$239	$1,090	$82,313	$103,474	$18,350	$72,646	$38,471				$449,596
2008	240	$143,809	$1,818		$50,141	$56,426	$7,116	$67,615	$21,149				$348,075
2008	241				$5,325	$26,717	$320	$2,733	$23,813				$58,907
2008	580					$543	$234						$777
2008 *Total:*		$143,809	$1,818		$55,466	$83,685	$7,670	$70,349	$44,962				$407,759

Application Portfolio   - updated: 2008

Application	Description	Business Purpose	Customer Group	Platform	Implemented	Last Update	Life Cycle Stage	Operations Cost
Blackberry Enterprise Server	Provide wireless solutions for increased user communications, accessibility, collaboration and user productivity.	Other	Mostly internal to agency	Server	2005	2005	Growth	0 - $100k

Business Value: Low ● ● ● ◆ ● High   Technical Condition: Poor ● ● ◆ ● Excellent   Comments:

Comptrol Ticket System	Ski hill season pass, ticket and point of sales system.	Giants Ridge Ski Resort	Mostly citizens at large	PC	1995	2000	Decline	0 - $100k

Business Value: Low ● ◆ ● ● High   Technical Condition: Poor ◆ ● ● ● Excellent   Comments: Will be replaced with comprehensive ski hill/golf course/resort software package.

Crescent Golf Course Management Software	Golf course management software solution.	Other	Vendors or business partners	Server	1996	2004	Maturity	0 - $100k

Business Value: Low ● ● ◆ ● ● High   Technical Condition: Poor ● ● ◆ ● Excellent   Comments:

Exchange Email System	Provide messaging and collaboration functionality.	Other	Mostly internal to agency	Server	2005	2005	Maturity	0 - $100k

Business Value: Low ● ● ● ◆ ● High   Technical Condition: Poor ● ● ◆ ● Excellent   Comments: Exchange 2003

Project Portfolio

No Projects Registered

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Strategic Information   - updated: 2008

A. Strategic IT Plan: ☐   Updated: NA

B. Emerging business needs to address with technology over the next 2-4 years:

1. Increase electronic and web transaction capacity to enhance service and our customers' ability to do business with us. This includes: fiscal, data, information sharing/provision and real time processing/access.

2. In Workers Compensation (WC), accelerate movement to a data vs. forms based system.

3. Replace old systems used by Construction Codes and Licensing (CCLD) staff with integrated systems that will support re-engineered business processes. This will support the consolidated vision.

4. Throughout the agency, move from an office-based model to an "everywhere" model.

5. Expand use of document imaging and management throughout the agency as appropriate.

6. Adopt enterprise ELicensing to support agency programs.

C. Major IT related strategies over the next 2-4 years:

1. Improve, enhance and strengthen our ability to deliver electronic and web applications and services. This includes, infrastructure, staff skills and equipment.

2. Review and design or redesign processes so that technology can be used most efficiently.

a. Write or rewrite WC applications to focus on data vs. forms. This includes developing a secure web site for WC customers to use to access data they have sent to us to check status.

b. Let an RFP to acquire application to support consolidated business processes in CCLD. They need BPR so that the agency can realize the efficiencies contemplated in the Drive to Excellence.

3. Plan and retool our infrastructure and skill sets for "everywhere" vs. office-focused technology to support our work.

D. Significant gaps between capacity of current and future environments

1. Our movement to a data driven workers compensation system is going to be challenged by the gigantic amount of image-based data in the WC system. There is also likely to be resistance from within the business community and potentially, the technology organization to the significant changes required.

2. It is virtually impossible to make meaningful headway in CCLD without significant business process change.

3. Staff skill sets need to be enhanced to support both enhanced web services, as well as the "everywhere" DLI that the future is likely to bring.

4. Lag in the provision of certain enterprise services (identity and access management).

E. Priority initiatives to support IT related strategies

1. Review internal processes so that technology can most efficiently support our work.
a. Take a big step toward a data-driven WC system. Work with the business community to identify this.
b. Take a big step toward a consolidated application for a CCLD business process – choose one or more major business areas (permits, inspections, enforcement) and create a business flow that supports the consolidated functions. Based on the new flow, develop or acquire technology to support it.

2. Define and plan to implement the DLI "everywhere" model.

a. Identify infrastructure enhancements needed to support DLI "everywhere".

b. Create a staff enhancement plan to position us to support DLI "everywhere" and improve our web services portfolio.

Strategic Information   - updated: 2008

3. Continue participation with enterprise projects to enhance DLI's work and provision of services to constituents (Elicensing, IAM).

F. **Effective use of IT Governance process: nonexistent, evolving, mature**

Mature

Business Architecture

The process of gathering business architecture is currently in progress

IT Spend - updated: 2008

Fiscal Year	Fund	Salaries	Repairs	Prof/Tech Services	Computer & System Services	Communications	Supplies	Equipment	Other Operating Costs	Agency Provided Tech Serv	Spending For Individuals	Other	Total
2006	100	$0	$172	$7,349	$42,893	$13,040	$8,288	$17,059	$0	$0	$0		$88,801
2006	174	$0	$4,425	$81,273	$117,589	$84,865	$55,802	$87,555	$0	$0	$0		$431,509
2006	200	$0	$2,033	$5,768	$61,502	$31,524	$5,964	$92,740	$0	$0	$0		$199,531
2006	245	$0	$0	$607	$1,714	$322	$1,036	$3,024	$0	$0	$0		$6,703
2006	300	$385	$8,454	$102,722	$44,470	$36,211	$43,868	$34,686	$915	$0	$0		$271,710
2006	320	$1,975,053	$7,854	$165,421	$277,279	$59,025	$56,056	$105,582	$2,290	$0	$0		$2,648,560
2006 *Total:*		$1,975,438	$22,938	$363,140	$545,448	$224,986	$171,015	$340,645	$3,205	$0	$0		$3,646,814
2007	100		$1,449	$4,999	$26,780	$15,795	$10,553	$15,352		$160,967			$235,895
2007	174	$9,304	$4,384	$64,227	$58,869	$62,866	$34,949	$40,681					$275,281
2007	200	$83,773	$1,404		$50,854	$64,049	$5,805	$123,129					$329,013
2007	245				$3,292	$343	$996	$799					$5,430
2007	300		$7,443	$700	$33,056	$58,443	$37,606	$9,507					$146,754
2007	320	$1,913,178	$23,648	$526,424	$158,690	$81,929	$75,403	$189,151	$11,120				$2,979,542
2007 *Total:*		$2,006,256	$38,327	$596,350	$331,541	$283,426	$165,312	$378,618	$11,120	$160,967			$3,971,915
2008	100		$168			$1,871	$4,023	$5,484					$11,546
2008	174	$52,034	$2,184	$256,056	$51,706	$76,919	$45,366	$32,269	$107				$516,643
2008	200	$242,602	$18,771	$110,138	$40,951	$106,704	$9,212	$128,537	$80				$656,996
2008	245		$114			$642	$1,278	$123					$2,157
2008	300		$7,163		$30,107	$49,981	$60,550	$16,526	$161				$164,488
2008	320	$1,960,607	$44,273	$189,206	$205,018	$81,333	$143,175	$228,977	$5,333	$15,309			$2,873,231
2008 *Total:*		$2,255,244	$72,673	$555,399	$327,782	$317,451	$263,605	$411,917	$5,681	$15,309			$4,225,061

Application Portfolio - updated: 2008

Application	Description	Business Purpose	Customer Group	Platform	Implemented	Last Update	Life Cycle Stage	Operations Cost
Apprenticeship	Apprenticeship agreements and sponsor registration; online agreements	Licenses or permits	Businesses or professions	Server	2002	2005	Maturity	0 - $100k

Business Value: Low •••◆ High   Technical Condition: Poor •••◆ Excellent   Comments:

| Basebridge | Inspection Series software for Boiler/HPP inspectors | Other | Businesses or professions | Server | 2000 | 2008 | Maturity | 0 - $100k |

Business Value: Low •••◆• High   Technical Condition: Poor ••◆•• Excellent   Comments:

| Building Codes and Standards | All Building Code process | Other | Mostly citizens at large | Server | 1997 | 2005 | Maturity | 0 - $100k |

Business Value: Low •••◆• High   Technical Condition: Poor •••◆• Excellent   Comments:

| CCLD Licensing | Boiler and HPP Licensing System and online renewals | Licenses or permits | Businesses or professions | Server | 2001 | 2008 | Maturity | 0 - $100k |

Business Value: Low •••◆ High   Technical Condition: Poor •••◆ Excellent   Comments: Agency is working to consolidate CCLD license types in one system.

| Copy File Review | Allows for the capture of information regarding Work Comp case files that are copies for parties | Accounting and budgeting | Specific sub-group of customers or clients | Server | 2003 | 2006 | Maturity | 0 - $100k |

Business Value: Low •••◆• High   Technical Condition: Poor •••◆ Excellent   Comments:

| EIMS | Input Request for Inspection and outcomes for Electrical Permits | Licenses or permits | Mostly citizens at large | Server | 1988 | 2008 | Maturity | 0 - $100k |

Business Value: Low ••◆•• High   Technical Condition: Poor ◆•••• Excellent   Comments: Written in Visual FoxPro 9.0

| GenComp | WC Case management system. "Managed" by DOER and used by DLI | Worker safety and compensation | Mostly internal to agency | Server | 1996 | 2006 | Decline | 0 - $100k |

Business Value: Low ••◆•• High   Technical Condition: Poor •◆••• Excellent   Comments: DOA manages relationship with vendor, which is minimal at best. System is difficult to enhance and lacks flexibility to meet our changing needs. Currently identifying business requirements and data migration issues.

Application Portfolio   - updated: 2008

Application	Description	Business Purpose	Customer Group	Platform	Implemented	Last Update	Life Cycle Stage	Operations Cost
IMIS - OSHA Consultation	Federal system for OSHA consultation and education	Worker safety and compensation	Businesses or professions	Server	Prior 1985	1991	Other	0 - $100k

Business Value: Low ◆ High   **Technical Condition:** Poor ◆ Excellent   **Comments:** Federal system for OSHA updates and changes controlled by Federal Dept of Labor

Application	Description	Business Purpose	Customer Group	Platform	Implemented	Last Update	Life Cycle Stage	Operations Cost
IMIS - OSHA Enforcement	Federal system for OSHA investigation, compliants and discrimination	Worker safety and compensation	Mostly citizens at large	Server	Prior 1985	1991	Other	0 - $100k

Business Value: Low ◆ High   **Technical Condition:** Poor ◆ Excellent   **Comments:** Federal system for OSHA updates and changes controlled by Federal Dept of Labor

Application	Description	Business Purpose	Customer Group	Platform	Implemented	Last Update	Life Cycle Stage	Operations Cost
Labor Standards	Claim and Complaints, Exemption Permits, Fee Employment, Prevailing Wage; online PW survey and wage rates, online card issuer registration	Employment services	Mostly citizens at large	Server	2003	2005	Maturity	0 - $100k

Business Value: Low ◆ High   **Technical Condition:** Poor ◆ Excellent   **Comments:**

Application	Description	Business Purpose	Customer Group	Platform	Implemented	Last Update	Life Cycle Stage	Operations Cost
MOOSE (MN OSHA Operation and System Exchange)	OSHA Compliance, Investication and Discipline data capture, reporting and upload	Worker safety and compensation	Mostly citizens at large	Server	2007	2007	Maturity	0 - $100k

Business Value: Low ◆ High   **Technical Condition:** Poor ◆ Excellent   **Comments:** Required interface with the federal government

Application	Description	Business Purpose	Customer Group	Platform	Implemented	Last Update	Life Cycle Stage	Operations Cost
Municipal Fee Surcharge Reporting	Electronic submission of municipal building permit surcharge	Licenses or permits	Specific sub-group of customers or clients	Server	2008	2008	Growth	0 - $100k

Business Value: Low ◆ High   **Technical Condition:** Poor ◆ Excellent   **Comments:** Launched December 2008.

Application	Description	Business Purpose	Customer Group	Platform	Implemented	Last Update	Life Cycle Stage	Operations Cost
Plumbing Plan Review/Inspections	Plan Review/Inspections of plumbing installations	Other	Mostly citizens at large	Server	1986	1986	Outdated	0 - $100k

Business Value: Low ◆ High   **Technical Condition:** Poor ◆ Excellent   **Comments:** Written in Foxpro 2.5 for DOS

Application	Description	Business Purpose	Customer Group	Platform	Implemented	Last Update	Life Cycle Stage	Operations Cost
Rforms	Electronic submission of QRC forms	Worker safety and compensation	Specific sub-group of customers or clients	Server	2008	2008	Growth	0 - $100k

Business Value: Low ◆ High   **Technical Condition:** Poor ◆ Excellent   **Comments:** Launched October 1, 2008.

Application Portfolio   - updated: 2008

Application	Description	Business Purpose	Customer Group	Platform	Implemented	Last Update	Life Cycle Stage	Operations Cost
WC Imaging System	Imaging and claims management system for MN Workers' Compensation program	Worker safety and compensation	Specific sub-group of customers or clients	Server	1995	2007	Maturity	$100k - $500k

Business Value: Low • • • • High ◆   Technical Condition: Poor • • • • Excellent ◆   Comments:

Project Portfolio   - updated: 2008

Project	Cost	Start	Finish	Stage	Status	Scope	Type	Primary Outcome	Category	Primary Driver
CCLD Permiting, Inspections and Enforcement	$0	1/26/2009	6/30/2011	Proposed	Unknown	Agency Unique	Information System	Customer Satisfaction	New Application	Strategic
Construction Codes and Licensing Division Inspections, Permits, Enforcement System	$250,000	2/4/2008	10/3/2008	Proposed	Unknown	Agency Unique	Information System	Reduced Cost	Other	Strategic
GenComp Requirements	$175,000	8/20/2008	6/30/2009	Proposed	Unknown	Agency Unique	Information System	Other	Infrastructure	Strategic

Strategic Information   - updated: 2008

A. Strategic IT Plan: ☐   Updated: NA

B. Emerging business needs to address with technology over the next 2-4 years:

1. We need to replace the accounting system we have been using for 16+ years. Support for the existing system has run out, and newer systems are much enhanced.

2. We have a need for better communication with our field sales staff. This includes up to date sales information for presentation to our retailers, better sales reporting and incident tracking tools.

3. The lottery industry is moving to XML for communicating billing and inventory information to our customers. NASPL (The North American State and Provincial Lotteries) has established a verifiable standard that we need to comply with.

C. Major IT related strategies over the next 2-4 years:

1. We plan to replace our current accounting system. There will be an RFP for the new system in the near future.

2. We are currently doing a proof of concept analysis with sales force automation tablets. They will provide email, electronic forms, reports and graphs for customer presentations. The next applications will provide call logging and vehicle maintenance reporting. This project is being developed to improve efficiency and enhance the sales potential for the field sales force.

3. The XML standards are part of the NASPL standards to allow retail chains that cover multiple lottery jurisdictions to use a common format for data transfer. We are working in this direction with an eventual plan for a retailer web site available to all our retailers.

D. Significant gaps between capacity of current and future environments

1. The application requirements for a new accounting system will be defined in the RFP. After an evaluation of the responses, we will determine whether the new system will require additional hardware (or operating software), or whether it will run on equipment we presently own. This gap is yet to be determined.

2. We are presently testing the tablets (Panasonic Toughbooks) we presently own. Marketing is evaluating the applications we have running, and will make recommendations regarding additional applications.

3. The NASPL XML standards are very close to being finalized, and we have been working with NASPL in evaluating the changes. The first application will be invoicing, followed by inventory reporting. (We control the instant ticket inventory in each of the approximate 3,000 retailer locations.) This data will initially be transmitted to the chains in XML format with a retailer web site to follow. The web site will allow the retailers to come and get their current data whenever they want to receive it.

E. Priority initiatives to support IT related strategies

1. Generate the accounting requirements RFP.

2. Evaluate the RFP's for systems fit and budget requirements.

3. Work with Marketing to evaluate the tablet applications and develop software to assist the sales effort.

4. Have the XML files currently under development verified by NASPL.

5. Investigate resources needed for the retailer web site and review the security issues.

F. Effective use of IT Governance process: nonexistent, evolving, mature

Evolving

Business Architecture

The process of gathering business architecture is currently in progress

IT Spend   - updated: 2008

Fiscal Year	Fund	Salaries	Repairs	Prof/Tech Services	Computer & System Services	Communications	Supplies	Equipment	Other Operating Costs	Agency Provided Tech Serv	Spending For Individuals	Other	Total
2006	805	$1,572,416	$0	$0	$0	$0	$0	$0	$0	$0	$0		$1,572,416
2006 *Total:*		$1,572,416	$0	$0	$0	$0	$0	$0	$0	$0	$0		$1,572,416
2007	805	$1,583,833											$1,583,833
2007 *Total:*		$1,583,833											$1,583,833
2008	805	$1,671,266											$1,671,266
2008 *Total:*		$1,671,266											$1,671,266

Application Portfolio   - updated: 2008

Application	Description	Business Purpose	Customer Group	Platform	Implemented	Last Update	Life Cycle Stage	Operations Cost
ACCLAIMS	The Lottery's Instant Ticket and Billing system. Initially from Anderson Consulting.	Ticket Inventory and Billing	Internal only	IBM i520	1990	2008	Growth	$500k - $1 million

Business Value: Low ● ● ● ● High ◆   Technical Condition: Poor ● ● ● ● Excellent ◆   Comments: This system controls approximately 70% of the Lottery revenue (Instant Games) and does all of the billing.

| BPCS | We use the purchasing, financial, and inventory modules of this modified package from SSA. | Procurement & Financial | Internal only | AS400 (Model 620) | 1993 | 2000 | Maturity | 0 - $100k |

Business Value: Low ● ● ● ● High ◆   Technical Condition: Poor ● ● ◆ ● ● Excellent   Comments: This system fits our needs, but is not vendor supported, and is a potential for replacement.

| GTECH | The vendor that runs the on-line games (Daily3, Gopher5, PowerBall, etc.) for the MSL. | Sell games | Minnesota adults | IBM RS/6000 | 2003 | 2008 | Growth | greater than $1 million |

Business Value: Low ● ● ● ● High ◆   Technical Condition: Poor ● ● ● ● Excellent ◆   Comments: This on-line vendor is under contract until 2013.

| ICS - Internal Control System | This is a secure system that audits all on-line transactions created on the GTECH system. | Vendor Audit | Select internal only. | AS/400 (Model 270) | 1990 | 2008 | Growth | $100k - $500k |

Business Value: Low ● ● ● ● High ◆   Technical Condition: Poor ● ● ● ● Excellent ◆   Comments: Required by the Multi-State Lottery Association to audit PowerBall.

Project Portfolio

     No Projects Registered

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Strategic Information   - updated: 2008

A. Strategic IT Plan: ☑   **Updated:** 2006

B. Emerging business needs to address with technology over the next 2-4 years:

The merger (June 2008) of the former Department of Employee Relations into Finance has resulted in a number of technology projects to integrate our resources, applications, and technologies.

A formal Governance plan has been created and initiated. This effort has created an Information Resources Steering Committee (IRSC) composed of 16 "director-level" individuals who are authorized to:

• Set overall IT strategies and directions
• Review/approve business system and technology plans, priorities, and projects
• Review/approve information systems resource levels and budgets
• Ensure that IT resources and projects are well aligned with the agency's strategic goals
• Advise the CIO and Senior Staff on IT-related issues

This group will create a new Strategic Information Systems Plan for this merged agency in the coming months. The following are the areas we expect to focus on in the coming years. Additions and changes to this are expected as we work through the planning process.

Replace our statewide accounting and procurement system (MAPS) with a functional, compatible, and stable system with robust business functionality. MAPS was implemented in 1995 and is running on outdated technology that is inefficient and at risk of failure.

Our strategy with SEMA4 is to maintain our HR/Payroll/Insurance system with current supported software and utilize improvements in functionality. Following this will be a work flow project and changes to interfaces with MAPS (when we have a project to replace MAPS) and then plan for the next version upgrade.

The state's Budget Information Systems are all in need of upgrade or replacement. This includes the Biennial Budget System, Capital Budget System, and Fiscal Notes Tracking System. The systems are not as accessible or reliable as they need be and business functionality is lacking. Our plan is to upgrade the BBS first and leverage that investment to the other systems. Fiscal Notes Tracking System is desired to be replaced by fall of 2009.

D. Significant gaps between capacity of current and future environments

Our Strategic Information Systems Planning process will expose these items in greater detail in the near future. We know we have gaps between what are desired and required from our business applications (such as MAPS, BIS, Treasury, and Resumix) and what we are capable of delivering at this time. It is expected that closing the gaps in some of these areas will require significant budget initiatives (e.g. MAPS). Other areas may be solvable through re-directing resources and leveraging tools that we already own in the merged agency (e.g. Imaging).

Some of the most significant gaps occur in our current MAPS. These gaps, which would only be addressed in a full replacement MAPS system, include:

Improved service
   -Vendor Self-Service
   -Customer Self-service
   -Automated Workflow
   -Accessible web based software
   -Robust Security

Improved Information
   -Standardized Chart of Accounts
   -Improved Spend Intelligence

Reduced Cost
   -Avoid reconciliations needed when multiple
    systems are maintained
   -Multiple entry of data into multiple systems
   -Cost of implementing, operating, and enhancing
    Multiple systems.
   -Purchasing efficiencies through e-Procurement

Strategic Information   - updated: 2008

Resumix (the state's applicant and hiring system) is no longer supported by the vendor. The system will need to be replaced in the coming years to provide the access and features for applicants and the hiring tools for agencies that all expect from a large employer.

Treasury business functionality and sustainability will be enhanced through new technology and upgraded systems.

An information management committee has defined the need for improved document and email management to better organize information to be easier to find and eliminate unnecessary data on the department's shared drives and email system. Policies and procedures are being developed and will be implemented governing the use of email, network drives and imaging.

C. Major IT related strategies over the next 2-4 years:

1) We will have continued efforts to meet the demands from the public and other stakeholders for accessible and understandable information and analysis on a wide variety of statewide issues. We will continue to explore new business intelligence tools to further these efforts.

2) We will continue to leverage our existing resources to the fullest extent, for example cross training staff to be used across application areas.

3) We will utilize the new IRSC, as mentioned above, to ensure that our strategies for maintaining our systems and technology are consistent with our business objectives.

4) MAPS (the state's accounting and procurement system) has reached the end of its useful life. The system is running at high risk of failure and is not sustainable long-term. A replacement system is required. The effort to implement is approximately two years with a project team of over 100. We need to secure funding to replace MAPS with a statewide system that will meet current and future business needs.

5) SEMA4 (the state's HR, Benefits, and Payroll system) has received updates based on new software from the vendor. The community of users would like to utilize many of the new features of this application which will require business and technical resources to deliver user friendly applications, including the end user interfaces of communication, documentation and training, along with business process reengineering. In addition, it is the agency's goal to continue to keep this system current and supported by the vendor with regular, periodic upgrades.

E. Priority initiatives to support IT related strategies

Again, our Strategic Information Systems Planning process for the newly merged agency will result in specific strategies and initiatives for the agency. At this time, we expect these will be on the list of priority projects:

1) MAPS replacement project
2) BIS replacement project
3) Resumix replacement project
4) FNTS replacement or upgrade project
5) SEMA4 workflow and other functionality implementation project(s)
6) Maintain, Upgrade, and Replace the technology used to support the department's applications and users

Strategic Information   - updated: 2008

6) BIS (the state's Budget Information Systems) are all in need of upgrade or replacement. This includes the Biennial Budget System, Capital Budget System, and Fiscal Notes Tracking System. The systems are not as accessible or reliable as they need be and business functionality is lacking. Our plan is to upgrade the BBS first and leverage that investment to the other systems. Fiscal Notes Tracking System is desired to be replaced by fall of 2009.

7) Resumix (the state's applicant and hiring system) is no longer supported by the vendor. The system will need to be replaced in the coming years to provide the access and features for applicants and the hiring tools for agencies that all expect from a large employer.

8) Treasury applications (Receipts, Warrants (ICS), and County Receipts) are in need of upgrades and replacement. The debt management application is running on obsolete software and hardware and needs to be upgraded to manage risk of failure.

9) To support the need for improved document management, the use of Electronic Document Management Systems (imaging) already used in several divisions of the agency, will be rolled out to other divisions as we have resources and time. In addition, the email system and network drives will be configured to support the new policies developed and implemented by the information management committee.

10) Efforts to make information more easily available will be investigated through our Information Access warehouse system and through other efforts in the new and upgraded system efforts mentioned above.

F. Effective use of IT Governance process: nonexistent, evolving, mature

Evolving

Business Architecture

The process of gathering business architecture is currently in progress

IT Spend   - updated: 2008

Fiscal Year	Fund	Salaries	Repairs	Prof/Tech Services	Computer & System Services	Communications	Supplies	Equipment	Other Operating Costs	Agency Provided Tech Serv	Spending For Individuals	Other	Total
2006	100	$5,207,315	$24,521	$1,350	$301,824	$3,460	$101,733	$406,114	$19,652	$0	$0	$26,329	$6,092,296
2006	200	$706,733	$51,466	$51,078	$6,038,557	$10,284	$12,022	$36,201	$3,820	$916	$0	$2,191	$6,913,269
2006	550	$507,297			$330,374		$70	$1,133				$2,700	$841,574
2006 *Total:*		$6,421,345	$75,987	$52,428	$6,670,755	$13,744	$113,825	$443,448	$23,472	$916	$0	$31,219	$13,847,139
2007	100	$5,277,522	$4,459	$240,420	$187,719	$17,208	$25,087	$92,002	$2,790	($18,051)	$0	$27,614	$5,856,769
2007	200	$715,056	$72,925	$165,973	$4,900,653	$35,447	$18,988	$39,344	$480	($435,027)	$0	$2,128	$5,515,966
2007	550	$529,679		$13,283	$268,689		$3,245		$19,100			$85	$834,081
2007 *Total:*		$6,522,257	$77,384	$419,677	$5,357,060	$52,655	$47,320	$131,346	$22,369	($453,079)	$0	$29,827	$12,206,815
2008	100	$5,263,058	$9,949	$2,340	$76,227	$23,781	$12,211	$17,608	$11,525	($11,441)	$0	$28,326	$5,433,585
2008	200	$723,594	$37,520	$1,319,662	$3,605,396	$41,673	$107,332	$101,202	$961	($693,688)	$0	$835	$5,244,487
2008	550	$562,329			$567,751		$89						$1,130,169
2008 *Total:*		$6,548,980	$47,469	$1,322,002	$4,249,373	$65,455	$119,632	$118,810	$12,486	($705,128)	$0	$29,161	$11,808,241

Application Portfolio   - updated: 2008

Application	Description	Business Purpose	Customer Group	Platform	Implemented	Last Update	Life Cycle Stage	Operations Cost
Authoria (State Employee Express)	Web based information delivery system accessible through Employee Self Service.	Employee relations	Other state agencies or bodies	Server	2004	2008	Growth	0 - $100k

Business Value: Low — High (◆)   Technical Condition: Poor — Excellent (◆)   Comments:

Application	Description	Business Purpose	Customer Group	Platform	Implemented	Last Update	Life Cycle Stage	Operations Cost
Biennial Budget System (BBS)	This system is used by state agencies in the development of the state's biennial budget	Accounting and budgeting	Other state agencies or bodies	Server	1985	1985	Decline	0 - $100k

Business Value: Low — High (◆)   Technical Condition: Poor — Excellent (◆)   Comments: Project initiated to replace this application

Application	Description	Business Purpose	Customer Group	Platform	Implemented	Last Update	Life Cycle Stage	Operations Cost
Capital Budget System (CBS)	This system is used by state agencies in the preparation of the capital budget	Accounting and budgeting	Other state agencies or bodies	Server	1987	1987	Decline	0 - $100k

Business Value: Low — High (◆)   Technical Condition: Poor — Excellent (◆)   Comments: System replacement is needed. Plan to leverage the work on the BBS for this project.

Application	Description	Business Purpose	Customer Group	Platform	Implemented	Last Update	Life Cycle Stage	Operations Cost
County Receipts	Track fees, fines, and surcharges collected by courts and cities throughout the state.	Other	Other state agencies or bodies	Server	1993	2002	Decline	0 - $100k

Business Value: Low — High (◆)   Technical Condition: Poor — Excellent (◆)   Comments: Written in postgress SQL

Application	Description	Business Purpose	Customer Group	Platform	Implemented	Last Update	Life Cycle Stage	Operations Cost
Debt Service	To track outstanding bond obligations held by the State of Minnesota, including individual bond sales, calls and redemptions and the payment of principal and interest to bond holders on each individual bond payment due date.	Other	Mostly internal to agency	Server	2006	2006	Growth	0 - $100k

Business Value: Low — High (◆)   Technical Condition: Poor — Excellent (◆)   Comments:

Application	Description	Business Purpose	Customer Group	Platform	Implemented	Last Update	Life Cycle Stage	Operations Cost
Executive Tracking	A tool to manage the budget development process for the State of Minnesota.	Accounting and budgeting	Mostly internal to agency	Server	2003	2005	Growth	0 - $100k

Business Value: Low — High (◆)   Technical Condition: Poor — Excellent (◆)   Comments:

Application Portfolio - updated: 2008

Application	Description	Business Purpose	Customer Group	Platform	Implemented	Last Update	Life Cycle Stage	Operations Cost
Fiscal Notes Tracking System (FNTS)	This system is used by state agencies to track Fiscal Notes created during the legislative session	Accounting and budgeting	Other state agencies or bodies	Server	1995	1995	Decline	0 - $100k

Business Value: Low ◆ High   Technical Condition: Poor ◆ Excellent   Comments: System replacement is needed. Plan to leverage the work on the BBS for this project.

Fundware	Customized off-the-shelf application used to create the statutorily required Comprehensive Annual Financial Report (CAFR)	Accounting and budgeting	Mostly internal to agency	PC	2002	2005	Maturity	0 - $100k

Business Value: Low ◆ High   Technical Condition: Poor ◆ Excellent   Comments:

IA Warehouse	A data warehouse containing MAPS and SEMA4 data.	Accounting and budgeting	Other state agencies or bodies	Server	1995	2003	Maturity	greater than $1 million

Business Value: Low ◆ High   Technical Condition: Poor ◆ Excellent   Comments:

Investment	To track the purchase, sale and maturity of investments made by the Minnesota State Board of Investment, in order to ensure that purchase and sales prices are accurate and that the full amount of principal and interest is received by the State	Other	Other state agencies or bodies	Server	2006	2006	Growth	0 - $100k

Business Value: Low ◆ High   Technical Condition: Poor ◆ Excellent   Comments:

MAD Time Reporting	Tracks billable and non-billable hours by project and day of consultants and trainers within the MAD group. Provides data source for invoices and historical activity at a project and consultant level.	Other	Mostly internal to agency	PC	1997	1997	Decline	0 - $100k

Business Value: Low ◆ High   Technical Condition: Poor ◆ Excellent   Comments:

Application Portfolio   - updated: 2008

Application	Description	Business Purpose	Customer Group	Platform	Implemented	Last Update	Life Cycle Stage	Operations Cost
MAD Training Registration	Provides an online platform for self registration of employees to attend MAD training classes. Also provides training class attendance records, billing, and class attendee emailing functions.	Other	Other state agencies or bodies	Server	2004	2004	Maturity	0 - $100k

Business Value: Low · · ◆ · · High   Technical Condition: Poor · · · ◆ · Excellent   Comments:

MAPS	The system used for statewide accounting and procurement	Accounting and budgeting	Other state agencies or bodies	Mainframe	1995	2000	Decline	greater than $1 million

Business Value: Low · · ◆ · · High   Technical Condition: Poor · ◆ · · Excellent   Comments: Risk of system failure and lack of functionality make replacement of this system a high priority for the agency.

Pay Equity	Provides a tool for Pay Equity compliance reporting to local units of government and tracks all reported results for central analysis by the Pay Equity Coordinator. Consists of three applications; a distributed application for local government use, a central data entry application, and a monitoring application	Employee relations	Local government/Higher Ed/E-12 Ed	PC	1992	2005	Maturity	0 - $100k

Business Value: Low · · · ◆ High   Technical Condition: Poor · · ◆ · · Excellent   Comments:

Payments on the Web	This is a web tool for vendors receiving payments from the State of Minnesota. Vendors can access details of payments made to them through this secured application.	Accounting and budgeting	Vendors or business partners	Server	2000	2002	Decline	0 - $100k

Business Value: Low · · · ◆ High   Technical Condition: Poor · · · ◆ · Excellent   Comments:

Receipts	Records and reconciles agency bank transactions	Other	Other state agencies or bodies	Server	1993	2001	Decline	0 - $100k

Business Value: Low · · ◆ · · High   Technical Condition: Poor · ◆ · · Excellent   Comments: This application is written in COBOL and runs on Linux

Agency IT Portfolio: Management & Budget Dept

Application Portfolio - updated: 2008

Application	Description	Business Purpose	Customer Group	Platform	Implemented	Last Update	Life Cycle Stage	Operations Cost
Resumix	Hiring support system for applicants and agencies.	Employment services	Other state agencies or bodies	Server	2002	2002	Decline	0 - $100k

Business Value: Low — High ◆
Technical Condition: Poor — Excellent ◆
Comments: includes several web-based tools integrated with Resumix for job seekers, HR staff and hiring mgrs

SEMA4 and Employee Self Service	Human Resource, Benefits, and Payroll statewide information system (and employee self service functionality).	Payroll and Insurance	Other state agencies or bodies	Server	1995	2008	Growth	greater than $1 million

Business Value: Low — High ◆
Technical Condition: Poor — Excellent ◆
Comments: Recently upgraded

Warrants	Hardware and software for scanning and imaging warrants. Also processes and verifies validity of state warrants presented to Treasury Division.	Other	Other state agencies or bodies	Server	1993	2001	Decline	0 - $100k

Business Value: Low — High ◆
Technical Condition: Poor — Excellent ◆
Comments: This application is written in COBOL and runs on Linux.

Project Portfolio - updated: 2008

Project	Cost	Start	Finish	Stage	Status	Scope	Type	Primary Outcome	Category	Primary Driver
BIS2010 - Budget Information System Replacement	$2,200,000	10/8/2007	10/30/2009	Active	Green	Enterprise	Information System	Other	New Application	Mitigation of Operational Risk
MAPS Replacement Planning	$1,072,582	4/27/2006	6/30/2011	On - Hold	Green	Enterprise	Business Process	Customer Satisfaction	New Application	Strategic
SEMA4 Software upgrade to version 9	$2,989,000	6/11/2007	10/10/2008	Complete	Green	Enterprise	Information System	Maintenance	Maintenance or Operation	Mitigation of Operational Risk

Strategic Information   - updated: 2008

A. Strategic IT Plan: ☑   Updated: 2008

B. Emerging business needs to address with technology over the next 2-4 years:

The Health Licensing Boards continue to use various online services for licensees, the public, and academic programs related to health care occupations.

Given the current fiscal environment, maintenance of existing systems is critical as currently 80-90% of all licensees utilize online electronic government services as their main communication with the boards. This includes communications, license renewals, initial applications, official record maintenance and other individual services offered by the board per their specific discipline.

The relationship with the credit card fiscal intermediary, US BANK, continues to warrant attention as to expense, service and reliability.

Many boards continue their work towards paper free meetings through use of technology.

C. Major IT related strategies over the next 2-4 years:

The HLB's work collaboratively on network administration, security and common software functions. The HLB "Tech Team" meets quarterly and updates our work initiatives at each meeting. The boards do not use the SISP template. With the overall modest size of the agencies and having seven dedicated IT staff, the boards are able to establish goals and adjust our strategies without significant administrative oversight. This team establishes the IT business plan and objectives with final approval being provided by the Executive Directors.

The common network goals for the next two years include:
1. Installation of IP 360 creating greater firewall and network security.
2. Migration to 2008 server platforms
3. Updating data base programs
4. Installation and training of The Windows Vista Operating System
5. Further work and completion of SQL Virtual Server
6. Update Domain Controllers with Anti-Virus Programs

The common development goals include :
1. Continue separation of development, staging and production environments.
2. Continue migration of MS Access databases to SQL Server

D. Significant gaps between capacity of current and future environments

The roadblock for continuing excellence is financial as greater demand with limited resources move us slowly forward. The listed goals in "C" will be accomplished as resources allow.

The other emerging 'gap' is support from OET and MMB with challenges encountered by the HLB's and US BANK as we struggle with weekly interruptions in service for current online electronic government services. In our assessment, OET needs an assigned 'Czar' or state IT project lead to assist in the technology aspect of this critical relationship.

E. Priority initiatives to support IT related strategies

The inclusive list in "C" is ranked by importance

Agency IT Portfolio: Marriage & Fmly Therapy Board

Strategic Information   - updated: 2008

3. Update SQL Server to 2008
4. Upgrade to GL Suite V5 for GL Suite Boards
5. Roll out Office 2007 to SBLM Boards
6. Roll out updated desktop and web application for Board of Chiropractic Examiners
7. Migrate Board web sites to Share Point
8. Rollout Pharmacy- 2007 legislative mandate

F. Effective use of IT Governance process: nonexistent, evolving, mature

Mature

Business Architecture

The process of gathering business architecture is currently in progress

IT Spend   - updated: 2008

Fiscal Year	Fund	Salaries	Repairs	Prof/Tech Services	Computer & System Services	Communications	Supplies	Equipment	Other Operating Costs	Agency Provided Tech Serv	Spending For Individuals	Other	Total
2006	171	$0	$0	$3,400	$29	$1,549	$82	$1,445	$0	$0	$0		$6,505
	2006 Total:	$0	$0	$3,400	$29	$1,549	$82	$1,445	$0	$0	$0		$6,505
2007	171			$1,275	$74	$1,619	$676	$5,078					$8,722
	2007 Total:			$1,275	$74	$1,619	$676	$5,078					$8,722
2008	171			$3,485	$4	$1,953							$5,442
	2008 Total:			$3,485	$4	$1,953							$5,442

Application Portfolio   - updated: 2006

Application	Description	Business Purpose	Customer Group	Platform	Implemented	Last Update	Life Cycle Stage	Operations Cost
Small Board Licensing Management Database	Seven Health Licensing Boards collaborated to create a shared licensing data base.	Licenses or permits	Mostly citizens at large	PC	2001	2005	Growth	0 - $100k

Business Value: Low • • • ◆ • High   Technical Condition: Poor • • • ◆ • Excellent   Comments:

Project Portfolio

No Projects Registered

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Agency IT Portfolio: Mediation Service Bureau

Strategic Information

Strategic Information not available

Business Architecture

The process of gathering business architecture is currently in progress

IT Spend   - updated: 2008

Fiscal Year	Fund	Salaries	Repairs	Prof/Tech Services	Computer & System Services	Communications	Supplies	Equipment	Other Operating Costs	Agency Provided Tech Serv	Spending For Individuals	Other	Total
2006	100	$0	$366	$20,000	$3,194	$13,591	$3,327	$7,251	$120	$0	$0		$47,849
2006 *Total:*		$0	$366	$20,000	$3,194	$13,591	$3,327	$7,251	$120	$0	$0		$47,849
2007	100			$6,350	$22,230	$13,100	$20,954	$4,288					$66,923
2007 *Total:*				$6,350	$22,230	$13,100	$20,954	$4,288					$66,923
2008	100				$7,173	$14,342	$273	$2,526					$24,315
2008 *Total:*					$7,173	$14,342	$273	$2,526					$24,315

Application Portfolio

No Applications Registered

Project Portfolio

No Projects Registered

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Strategic Information   - updated: 2006

A. Strategic IT Plan: ☑   Updated: 2008

B. Emerging business needs to address with technology over the next 2-4 years:

The Health Licensing Boards continue to use various online services for licensees, the public, and academic programs related to health care occupations.

Given the current fiscal environment, maintenance of existing systems is critical as currently 80-90% of all licensees utilize online electronic government services as their main communication with the boards. This includes communications, license renewals, initial applications, official record maintenance and other individual services offered by the board per their specific discipline.

The relationship with the credit card fiscal intermediary, US BANK, continues to warrant attention as to expense, service and reliability.

Many boards continue their work towards paper free meetings through use of technology.

C. Major IT related strategies over the next 2-4 years:

The HLB's work collaboratively on network administration, security and common software functions. The HLB "Tech Team" meets quarterly and updates our work initiatives at each meeting. The boards do not use the SISP template. With the overall modest size of the agencies and having seven dedicated IT staff, the boards are able to establish goals and adjust our strategies without significant administrative oversight. This team establishes the IT business plan and objectives with final approval being provided by the Executive Directors.

The common network goals for the next two years include:
1. Installation of IP 360 creating greater firewall and network security.
2. Migration to 2008 server platforms
3. Updating data base programs
4. Installation and training of The Windows Vista Operating System
5. Further work and completion of SQL Virtual Server
6. Update Domain Controllers with Anti-Virus Programs

The common development goals include :
1. Continue separation of development, staging and production environments.
2. Continue migration of MS Access databases to SQL Server

D. Significant gaps between capacity of current and future environments

The roadblock for continuing excellence is financial as greater demand with limited resources move us slowly forward. The listed goals in "C" will be accomplished as resources allow.

The other emerging 'gap' is support from OET and MMB with challenges encountered by the HLB's and US BANK as we struggle with weekly interruptions in service for current online electronic government services. In our assessment, OET needs an assigned 'Czar' or state IT project lead to assist in the technology aspect of this critical relationship.

E. Priority initiatives to support IT related strategies

The inclusive list in "C" is ranked by importance

Agency IT Portfolio: Medical Practices Board

Strategic Information   - updated: 2006

3. Update SQL Server to 2008
4. Upgrade to GL Suite V5 for GL Suite Boards
5. Roll out Office 2007 to SBLM Boards
6. Roll out updated desktop and web application for Board of Chiropractic Examiners
7. Migrate Board web sites to Share Point
8. Rollout Pharmacy- 2007 legislative mandate

F. Effective use of IT Governance process: nonexistent, evolving, mature

Mature

Business Architecture

The process of gathering business architecture is currently in progress

IT Spend   - updated: 2008

Fiscal Year	Fund	Salaries	Repairs	Prof/Tech Services	Computer & System Services	Communications	Supplies	Equipment	Other Operating Costs	Agency Provided Tech Serv	Spending For Individuals	Other	Total
2006	171	$155,436	$2,569	$4,928	$6,838	$17,995	$7,496	$28,356	$1,447	$0	$0		$225,067
	2006 Total:	$155,436	$2,569	$4,928	$6,838	$17,995	$7,496	$28,356	$1,447	$0	$0		$225,067
2007	171	$165,806	$1,172	$56,456	$111,459	$19,673	$36,602	$138,960					$530,127
	2007 Total:	$165,806	$1,172	$56,456	$111,459	$19,673	$36,602	$138,960					$530,127
2008	171	$182,237	$912	$23,060	$31,693	$19,361	$9,866	$76,795	$50				$343,974
	2008 Total:	$182,237	$912	$23,060	$31,693	$19,361	$9,866	$76,795	$50				$343,974

Application Portfolio   - updated: 2006

Application	Description	Business Purpose	Customer Group	Platform	Implemented	Last Update	Life Cycle Stage	Operations Cost
Automated Licensure Information Management System (ALIMS)	ALIMS is a key strategic, operational component that efficiently and effectively enhances business processes (licensing, compaint investigation, discipine action tracking) and services provided.	Health care administration	Specific sub-group of customers or clients	Server	2004		Growth	0 - $100k

Business Value: Low ● ● ● ● High ◆   Technical Condition: Poor ● ● ● ● Excellent ◆   Comments:

Docuware - Imaging and retriving Application Materials	Archive the application records into images and Retrieve them via a query screen	Licenses or permits	Mostly internal to agency	Server	2004		Growth	0 - $100k

Business Value: Low ● ● ◆ ● High   Technical Condition: Poor ● ● ● ◆ Excellent ●   Comments:

Electronic Meeting Agenda	Paperless agenda for all the attendends in various meetings.	Other	Mostly internal to agency	Server	2006		Growth	0 - $100k

Business Value: Low ● ● ● ● High ◆   Technical Condition: Poor ● ● ● ◆ Excellent ●   Comments:

Online Services - Renewal etc	Renewal online, hospitals pay for licensee renewal fee, tacking the medical license status by facility, address change, profiling	Licenses or permits	Specific sub-group of customers or clients	Server	2005		Growth	0 - $100k

Business Value: Low ● ● ● ◆ High ●   Technical Condition: Poor ● ● ● ● Excellent ◆   Comments:

TestDirector	IT requests and application defect tracking	Other	Mostly internal to agency	Server	2004		Growth	0 - $100k

Business Value: Low ● ● ● ◆ High ●   Technical Condition: Poor ● ● ● ◆ Excellent ●   Comments:

Project Portfolio   - updated: 2008

Project	Cost	Start	Finish	Stage	Status	Scope	Type	Primary Outcome	Category	Primary Driver
Continuing Qualifications and Contested Case Management for Health Care Providers	$150,000	12/18/2008	8/31/2009	Proposed	Green	Agency Unique	Information System	Customer Satisfaction	New Application	Strategic

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Agency IT Portfolio: Military Affairs Dept

Strategic Information

Strategic Information not available

Business Architecture

The process of gathering business architecture is currently in progress

IT Spend   - updated: 2008

Fiscal Year	Fund	Salaries	Repairs	Prof/Tech Services	Computer & System Services	Communications	Supplies	Equipment	Other Operating Costs	Agency Provided Tech Serv	Spending For Individuals	Other	Total
2006	100	$77,623	$0	$1,264	$8,599	$8,308	$10,457	$7,825	$0	$0	$0		$114,075
2006	300	$93,071	$60,421	$0	$26,581	$1,508,476	$178,959	$23,293	$0	$0	$0		$1,890,802
	2006 Total:	$170,694	$60,421	$1,264	$35,180	$1,516,784	$189,416	$31,118	$0	$0	$0		$2,004,877
2007	100	$80,497		$1,170	$7,845	$8,661	$5,724	$8,735					$112,633
2007	300	$95,096	$25,641	$7,706	$80,122	$1,406,432	$139,232	$307,965	$4,970				$2,067,164
	2007 Total:	$175,593	$25,641	$8,876	$87,967	$1,415,093	$144,956	$316,700	$4,970				$2,179,797
2008	100	$82,568			$5,336	$6,422	$1,331	$10,841					$106,498
2008	300	$99,182	$175,703		$28,936	$1,446,078	$11,900	$64,284					$1,826,083
2008	500		$4,784										$4,784
	2008 Total:	$181,750	$180,487		$34,272	$1,452,500	$13,231	$75,126					$1,937,366

Application Portfolio

No Applications Registered

Project Portfolio

No Projects Registered

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Strategic Information   - updated: 2008

A. Strategic IT Plan: ☐   Updated: NA

B. Emerging business needs to address with technology over the next 2-4 years:

   Building security
    energy savings and reducing resource consumption
    server replacement
    student innovative thinking and exploration
    accessibility
    equip renovated and new buildings
    business efficiency- staff database system

C. Major IT related strategies over the next 2-4 years:

   perimeter security - fingerprint readers - remote cameras
    energy efficient servers, monitors, notebooks
    server replacement- virtualization
   innovative software and instruction- music composition, robotics, architecture, CAD, web
   design digital photography
    accessible software and hardware
    new hardware, licensing and connectivity for renovated and new buildings

D. Significant gaps between capacity of current and future environments

   no perimeter security currently
    old inefficient equipment - limited notebooks
    only some newer software packages
    only some new accessible technology
    no equipment to equip buildings
   staff development in the use of software and hardware as well as innovative
   use of technology in the classroom
   inadequate infrastructure to support the needs of our special population

E. Priority initiatives to support IT related strategies

   • Improve emergency communication system for both campuses- eval,
   purchase, install fingerprint and remote camera security

   • Increase bandwidth to support accessibility needs of deaf students and staff

   • Design a state of the art center for technology that includes opportunities for
   instruction in drafting and design, engineering, robotics, media arts, etc.

   • Strengthen infrastructure to utilize staff expertise and allow for expanded
   educational delivery systems (distance learning)

   • eval, purchase, install new servers, laptop carts as well as software and
   hardware to remove accessibility barriers

F. Effective use of IT Governance process: nonexistent, evolving, mature
   Evolving

Business Architecture

      The process of gathering business architecture is currently in progress

Agency IT Portfolio: Minn State Academies

IT Spend   - updated: 2008

Fiscal Year	Fund	Salaries	Repairs	Prof/Tech Services	Computer & System Services	Communications	Supplies	Equipment	Other Operating Costs	Agency Provided Tech Serv	Spending For Individuals	Other	Total
2006	100	$148,616	$2,687	$923	$9,612	$96,388	$12,942	$16,829	$399	$0	$0		$288,396
2006	200	$0	$0	$0	$0	$0	$26	$0	$0	$0	$0		$26
2006	690	$0	$0	$0	$0	$0	$7,980	$0	$0	$0	$0		$7,980
	2006 *Total:*	$148,616	$2,687	$923	$9,612	$96,388	$20,948	$16,829	$399	$0	$0		$296,402
2007	100	$152,720	$4,036		$19,108	$103,786	$15,904	$10,496	$796				$306,846
2007	610						$152						$152
	2007 *Total:*	$152,720	$4,036		$19,108	$103,786	$16,056	$10,496	$796				$306,998
2008	100	$240,228	$1,289		$24,767	$114,670	$19,497	$19,672	$2,823				$422,946
2008	200					$1,181							$1,181
2008	610						$152						$152
2008	690		$1,500		$1,020		$18,981						$21,501
	2008 *Total:*	$240,228	$2,789		$25,787	$115,851	$38,630	$19,672	$2,823				$445,780

Application Portfolio

No Applications Registered

Project Portfolio   - updated: 2008

Project	Cost	Start	Finish	Stage	Status	Scope	Type	Primary Outcome	Category	Primary Driver
MN State Academies Tech	$0	7/2/2007	8/29/2008	Active	Green -	Agency Unique	Infrastructure	Customer Satisfaction	Infrastructure	Strategic

Strategic Information   - updated: 2006

A. Strategic IT Plan: ☑   Updated: 2005

B. Emerging business needs to address with technology over the next 2-4 years:

 We expect to see continued growth in demand for pure and blended models of online instruction. Accordingly, our online platform and supporting infrastructure will need to continue to scale in performance and reliability.
• We need the ability to offer "seamless" access to courses and student services across all 32 institutions in the system. This will require an unprecedented level of back office business process and technology integration.
• As new competitors enter the market and deliver novel educational products and services, we   need to reduce the "time to market" for innovative products and processes.
• New educational technology tools are required to support access and opportunity for students with diverse backgrounds and educational goals.
• Meeting the emerging educational needs of industry and lifelong learners will require new models of technology integration and cooperation with external partners.
• Data security has become critically important to organizations world-wide. We need to make our systems and personnel nimbler in responding to threats and opportunities.

D. Significant gaps between capacity of current and future environments

• Complete transition of enterprise application infrastructure from RDB-Uniface to Oracle-J2EE
• Deploy a robust Identity Management (IdM) infrastructure that supports authentication, authorization, and directory services for all enterprise and campus mission-critical applications and data services
• Re-engineer and update our administrative enterprise applications (HR, Student, Finance) to bring them in conformity with current standards such as Service-Oriented-Architecture (SOA) and Web Services
• Develop an academic enterprise architecture that facilitates cooperative ventures with K-12, state agencies, non-profits, and private industry
• Build a Data Warehouse and deploy Business Intelligence tools that allow for data-driven analysis, forecasting, and decision making
• Put in place a comprehensive set of policies, technologies, and personnel and to reduce the risks associated with information security
• Help promote standards for application inter-operability and data exchange across all state agencies and private entities

• Campus autonomy poses a significant barrier to achieving standardization and integration.
• The IT budget during the past decade has been inadequate, leading to deferred maintenance on our infrastructure.
• Business units need to be educated about the importance of business process change as occurring concurrently with IT initiatives.
• Public institutions are slower to recognize market pressures and the imperative to change obsolete business practices and models.

• Articulate clearer architectural standards and principles for enterprise data and services
• Assist campuses with achieving conformity with enterprise standards
• Develop and adhere to life-cycle budgeting

C. Major IT related strategies over the next 2-4 years:

• Position central IT as the "internal outsourced provider of choice" for campuses and other

E. Priority initiatives to support IT related strategies

Strategic Information   - updated: 2006

business units
• Promote cooperative and shared services models for IT support in order to achieve greater
cost savings and integration
• Build an "innovation stream" to identify technology innovations and bring them to market
quickly and inexpensively
• Clarify and streamline IT governance to achieve greater system-wide transparency and
accountability
• Position central IT as a lead partner for business process change and innovation
• Elevate project management discipline to the next level by implementing program and
portfolio management
• Implement ITIL best practices for service delivery and performance management

F. Effective use of IT Governance process: nonexistent, evolving, mature

Business Architecture

The process of gathering business architecture is currently in progress

IT Spend   - updated: 2008

Fiscal Year	Fund	Salaries	Repairs	Prof/Tech Services	Computer & System Services	Communications	Supplies	Equipment	Other Operating Costs	Agency Provided Tech Serv	Spending For Individuals	Other	Total
2006	090	$215,391	$0	$47,179	$15,078	$193,048	$0	$0	$0	$0	$0		$470,696
2006	105	$35,981,822	$0	$915,006	$6,617,435	$5,493,760	$0	$0	$0	$0	$0		$49,008,023
2006	209	$39,549	$0	$1,000	$8,422	$14,271	$0	$0	$0	$0	$0		$63,242
2006	305	$290,246	$0	$27,632	$322,157	$28,165	$0	$0	$0	$0	$0		$668,199
2006	616	$58,730	$0	$0	$0	$0	$0	$0	$0	$0	$0		$58,730
2006	800	$1,691,930	$0	$23,563	$96,971	$0	$0	$0	$0	$0	$0		$1,812,464
2006	991	$316	$0	$0	$0	$0	$0	$0	$0	$0	$0		$316
2006 *Total:*		**$38,277,983**	**$0**	**$1,014,380**	**$7,060,063**	**$5,729,245**	**$0**	**$0**	**$0**	**$0**	**$0**		**$52,081,670**
2007	090	$176,024		$200	$29,004	$152,694							$357,922
2007	105	$39,551,448		$1,368,699	$7,315,026	$5,407,163							$53,642,336
2007	209	$32,041			$16,343	$9,494							$57,878
2007	305	$333,799		$27,488	$276,876	$27,680							$665,844
2007	616	$60,368			$9,022								$69,390
2007	695				$1,495								$1,495
2007	800	$1,736,322		$800	$253,268	$1,280							$1,991,670
2007 *Total:*		**$41,890,002**		**$1,397,187**	**$7,901,033**	**$5,598,312**							**$56,786,535**
2008	090	$270,850		$94,358	$56,323	$112,188							$533,719
2008	105	$45,227,362		$2,083,577	$12,224,622	$4,936,723							$64,472,285
2008	209	$15,794			$15,020	$6,526							$37,340
2008	305	$203,361		$44,895	$175,661	$18,858							$442,774
2008	505					$17,328							$17,328
2008	616	$53,131											$53,131

IT Spend - updated: 2008

Fiscal Year	Fund	Salaries	Repairs	Prof/Tech Services	Computer & System Services	Communications	Supplies	Equipment	Other Operating Costs	Agency Provided Tech Serv	Spending For Individuals	Other	Total
2008	695				$5,077								$5,077
2008	800	$1,720,156		$805	$329,275	$5,664							$2,055,899
2008	991	$0											$0
	2008 *Total:*	$47,490,654		$2,223,635	$12,805,978	$5,097,286							$67,617,554

Application Portfolio   - updated: 2006

Application	Description	Business Purpose	Customer Group	Platform	Implemented	Last Update	Life Cycle Stage	Operations Cost
DARS/CAS	Degree Audit Reporting System	Education - Post secondary	Mostly internal to agency	Server	2003	2006	Growth	$100k - $500k

Business Value: Low • • • ◆ • High   Technical Condition: Poor • • ◆ • Excellent   Comments:

| Desire2Learn | Enterprise eLearning Application and Platform | Education - Post secondary | Mostly internal to agency | Server | 2002 | 2006 | Growth | $500k - $1 million |

Business Value: Low • • • ◆ High   Technical Condition: Poor • • ◆ • Excellent   Comments:

| eFolio | Statewide Student Electronic Portfolio System | Education - Post secondary | Mostly internal to agency | Server | 2004 | 2006 | Growth | 0 - $100k |

Business Value: Low • • • ◆ • High   Technical Condition: Poor • ◆ • • Excellent   Comments:

| Fundware | A fiscal reporting database for campus and Office of the Chancellor end users | Accounting and budgeting | Mostly internal to agency | Server | 2003 | 1988 | Decline | 0 - $100k |

Business Value: Low • ◆ • • High   Technical Condition: Poor • ◆ • • Excellent   Comments: Vendor provided software

| iSeek | State's electronic database and search engine for career seekers, students, job seekers, and employers. | Education - Post secondary | Mostly internal to agency | Server | 2003 | 2005 | Growth | $100k - $500k |

Business Value: Low • • ◆ • High   Technical Condition: Poor • ◆ • • Excellent   Comments:

| ISRS Finance Client Server | An integrated set of modules to support the business of higher education at campuses including tuition, billing, budgets, accounting, etc. | Education - Post secondary | Other state agencies or bodies | Server | 1995 | 2006 | Growth | greater than $1 million |

Business Value: Low • • • ◆ High   Technical Condition: Poor • • • ◆ Excellent   Comments: Fully integrated with ISRS Student System and Housing System

| ISRS Replicated Database | A reporting database for campus and Office of the Chancellor end users | Education - Post secondary | Other state agencies or bodies | Server | 1995 | 2006 | Growth | $100k - $500k |

Business Value: Low • • • ◆ • High   Technical Condition: Poor • • • ◆ Excellent   Comments:

Application Portfolio   - updated: 2006

Application	Description	Business Purpose	Customer Group	Platform	Implemented	Last Update	Life Cycle Stage	Operations Cost
ISRS Student Client Server	An integrated set of modules to support the business of application, admission, grades, academic progress, financial aid and the other business of higher education at campuses	Education - Post secondary	Other state agencies or bodies	Server	1995	2006	Growth	greater than $1 million

Business Value: Low ● ● ● ◆ ● High   Technical Condition: Poor ● ● ● ◆ ● Excellent   Comments: Fully integrated with ISRS Finance

MinnOnline	Minnesota Online Web Site	Education - Post secondary	Mostly internal to agency	Server	1999	2006	Growth	$100k - $500k

Business Value: Low ● ● ● ◆ ● High   Technical Condition: Poor ● ● ● ◆ ● Excellent   Comments:

SCUPPS	HR System interfacing with Sema4	Payroll and Insurance	Mostly internal to agency	Server	1995	2003	Growth	$100k - $500k

Business Value: Low ● ● ● ◆ ● High   Technical Condition: Poor ● ● ◆ ● ● Excellent   Comments:

Student Housing Management	A web system to manage student housing and meals, integrates with ISRS Finance	Register individuals or businesses	Mostly citizens at large	Server	2006	2006	Emerging	0 - $100k

Business Value: Low ● ● ● ◆ ● High   Technical Condition: Poor ● ● ● ◆ ● Excellent   Comments:

Warehouse	A strategic reporting database for campus and Office of the Chancellor end users	Education - Post secondary	Mostly internal to agency	Server	1998	2005	Growth	$100k - $500k

Business Value: Low ● ● ◆ ● ● High   Technical Condition: Poor ● ● ● ◆ ● Excellent   Comments:

Web Payment	Allows students to pay bills online	Education - Post secondary	Mostly citizens at large	Server	2004	2005	Growth	$100k - $500k

Business Value: Low ● ● ● ◆ ● High   Technical Condition: Poor ● ● ● ◆ ● Excellent   Comments:

Web Registration	Allows students to find/select/register for courses online	Education - Post secondary	Mostly citizens at large	Server	2001	2006	Growth	$100k - $500k

Business Value: Low ● ● ● ◆ ● High   Technical Condition: Poor ● ● ● ● ◆ Excellent   Comments: Analysis based on release 10/30/06

Project Portfolio   - updated: 2008

Project	Cost	Start	Finish	Stage	Status	Scope	Type	Primary Outcome	Category	Primary Driver
Accountability, Performance and Planning System APPS Scorecard and Dashboards Project	$150,000	10/22/2007	12/31/2008	Active	Unknown	Agency Unique	Information System	Other	New Application	Unknown
MnSCU Equipment Hosting and Cold Site Space Preparation	$0	3/13/2007	3/19/2008	Complete	Green	Shared Services	Infrastructure	Reduced Cost	Infrastructure	Mitigation of Operational Risk
Prinsys Design	$45,000	3/1/2007	6/30/2008	Active	Unknown	Agency Unique	Information System	Maintenance	Maintenance or Operation	Other

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Strategic Information   - updated: 2008

A. Strategic IT Plan: ☑   Updated: 2002

B. Emerging business needs to address with technology over the next 2-4 years:

The DNR has identified three driving trends that are facing the agency and it is organizing its planning and strategy-setting around those trends. They are:

• Changes in outdoor recreation participation. The DNR's goal is to increase outdoor recreation participation by providing high quality opportunities that enhance public health, economic vitality, citizen stewardship, and the sustainability of Minnesota's natural resources.

• Growing demands related to renewable energy and climate change. The DNR's goal is to influence energy and climate policies and decisions in ways that allow DNR to manage for the long-term quality and health of natural resources.

• Landscape changes from population growth and development. The DNR's goal is to work with local governments, landowners, and citizens so that growth and development occurs in a way that avoids, minimizes, or mitigates impacts to natural resources.

In addition, there is broad recognition within the DNR that business processes could be improved through technology investments, and many business units are identifying and pursuing these opportunities.

C. Major IT related strategies over the next 2-4 years:

• Continue to invest in the department's website to provide the public more and better information, particularly about outdoor recreation opportunities.

• Continue to extend the reach of the department's network to allow higher quality and more secure access by the department's remote and mobile employees and partners.

• Apply mobile application technology to increase information flow and manage databases from the point of collection.

• Improve organization around personal document management

• Enhance remote network access infrastructure to increase productivity of technical support staff.

D. Significant gaps between capacity of current and future environments

• Inadequate workflow and document management tools

• Inadequate collaboration tools

• Inadequate data about land ownership and land use, both on state-owned land and elsewhere

• Lack of expertise in virtualization technologies to optimize data center operations.

E. Priority initiatives to support IT related strategies

• Replacement of the land records system with a new one that integrates traditional parcel data, spatial data, and documents to support natural resource managers at their widely distributed work locations.

• Implementation of electronic document management systems to better create, distribute, protect, and retain information that currently resides in collections of paper and related media.

• Implementation of server virtualization tools and techniques to provide a computing infrastructure that is more flexible, more powerful, more reliable, more available, and less expensive.

• Investment in information systems that will enable the DNR to "model the

Strategic Information   - updated: 2008

way" to reduce energy consumption in its vehicles and buildings.

• Investment in coordinating field-based applications and building out the infrastructure for them.

F. Effective use of IT Governance process: nonexistent, evolving, mature

Evolving

Business Architecture

The process of gathering business architecture is currently in progress

IT Spend   - updated: 2008

Fiscal Year	Fund	Salaries	Repairs	Prof/Tech Services	Computer & System Services	Communications	Supplies	Equipment	Other Operating Costs	Agency Provided Tech Serv	Spending For Individuals	Other	Total
2006	030	$0	$0	$0	$0	$820	$487	$0	$0	$0	$0		$1,306
2006	100	$971,313	$11,150	$574,482	$63,776	$793,041	$103,530	$183,847	$13,984	$0	$0		$2,715,123
2006	181	$87,617	$64	$406,502	$3,204	$77,580	$26,229	$17,980	$169	$0	$0		$619,346
2006	182	$49,274	$0	$334,938	$763	$28,891	$5,213	$5,164	$0	$0	$0		$424,243
2006	183	$28,524	$800	$153,646	$666	$26,099	$2,102	$8,519	$0	$0	$0		$220,356
2006	185	$31,315	$0	$0	$1,278	$1,130	$87	$1,914	$0	$0	$0		$35,725
2006	186	$98	$0	$25,332	$0	$883	$681	$0	$0	$0	$0		$26,994
2006	187	$591	$1,278	$5,231	$0	$6,014	$3,497	$2,017	$0	$0	$0		$18,627
2006	188	$75,363	$0	$0	$358	$4,752	$573	$3,175	$0	$0	$0		$84,221
2006	189	$0	$0	$431	$0	$0	$0	$0	$0	$0	$0		$431
2006	18H	$83	$0	$12,127	$0	$0	$0	$0	$0	$0	$0		$12,211
2006	18J	$64,447	$0	$150,000	$0	$0	$0	$0	$0	$0	$0		$214,447
2006	18K	$0	$0	$37	$0	$0	$0	$0	$0	$0	$0		$37
2006	18L	$218,148	$8,457	$0	$12,061	$16,792	$4,749	$26,060	$0	$0	$0		$286,267
2006	200	$3,451,014	$19,306	$870	$180,418	$933,790	$77,540	$103,461	$20,892	$0	$0		$4,787,290
2006	201	$23,778	$0	$7,267	$792	$9,881	$1,415	$0	$0	$0	$0		$43,132
2006	202	$506,971	$0	$0	$3,556	$14,405	$6,338	$37,740	$26,083	$0	$0		$595,094
2006	203	$0	$0	$0	$0	$8,896	$0	$0	$0	$0	$0		$8,896
2006	204	$0	$0	$0	$0	$1,439	$1,694	$2,922	$0	$0	$0		$6,055
2006	205	$0	$2,849	$0	$0	$0	$1,965	$0	$0	$0	$0		$4,813
2006	206	$0	$0	$0	$2,470	$0	$0	$0	$0	$0	$0		$2,470
2006	230	$870,214	$3,298	$2,861,921	$24,894	$439,871	$81,959	$419,320	$3,123	$0	$0		$4,704,601

Agency IT Portfolio: Natural Resources Dept

IT Spend   - updated: 2008

Fiscal Year	Fund	Salaries	Repairs	Prof/Tech Services	Computer & System Services	Communications	Supplies	Equipment	Other Operating Costs	Agency Provided Tech Serv	Spending For Individuals	Other	Total
2006	231	$71	$0	$57,437	$0	$326	$0	$3,805	$0	$0	$0		$61,639
2006	232	$45,001	$0	$0	$107	$128	$116	$0	$0	$0	$0		$45,352
2006	233	$44,527	$0	$0	$0	$2,258	$0	$0	$0	$0	$0		$46,785
2006	237	$65	$0	$0	$0	$14	$156	$0	$0	$0	$0		$235
2006	239	$128,802	$0	$0	$906	$13,570	$3,396	$51,475	$531	$0	$0		$198,680
2006	300	$66,085	$1,180	$74,738	$13,974	$11,521	$15,428	$19,721	$0	$0	$0		$202,647
2006	331	$0	$0	$0	$0	$126	$0	$0	$0	$0	$0		$126
2006	522	$0	$0	$0	$0	$883	$82	$0	$0	$0	$0		$965
2006	690	$0	$75	$0	$6,890	$404	$834	$2,870	$5,499	$0	$0		$16,571
2006	860	$7,133	$0	$0	$0	$0	$0	$0	$0	$0	$0		$7,133
2006 *Total:*		$6,670,436	$48,457	$4,664,960	$316,112	$2,393,515	$338,071	$889,990	$70,281	$0	$0		$15,391,821
2007	030					$1,217			$1,137				$2,353
2007	100	$831,858	$67,646	$912,351	$295,543	$758,760	$242,269	$1,193,872	$129,077	$118,033			$4,549,410
2007	181	$91,131	$459	$366,212	$11,075	$59,803	$16,625	$84,699	$7,934	$8,655			$646,594
2007	182	$61,109	$1,322	$230,947	$17,465	$26,610	$10,182	$10,987					$358,622
2007	183	$73,976	$318	$152,446	$556	$13,489	$4,627	$8,708	$659	$1,028			$255,807
2007	185	$7,298				$1,663		$3,132					$12,093
2007	186	$5,072		$7,300	$157	$735	$203						$13,467
2007	187	$15,219		$2,850	$4,065	$3,594	$635	$121,499		$3,243			$151,105
2007	188	$78,101			$6,655	$2,948	$4,462	$5,377		$746			$98,288
2007	189			$373									$373
2007	18E				$1,157				$2,034				$3,191
2007	18H	$0		$4,497									$4,497

IT Spend - updated: 2008

Fiscal Year	Fund	Salaries	Repairs	Prof/Tech Services	Computer & System Services	Communications	Supplies	Equipment	Other Operating Costs	Agency Provided Tech Serv	Spending For Individuals	Other	Total
2007	18J	$330,469				$12	$319						$330,799
2007	18K			$8,050									$8,050
2007	18L	$222,744	$8,869		$5,371	$16,916	$8,948	$28,632		$2,058			$293,537
2007	200	$3,264,407	$79,320	$28,115	$497,337	$912,598	$106,883	$149,685	$46,924				$5,085,269
2007	201	$11,561	$5,812	$22,421	$30,926	$11,059	$64,173	$722,390					$868,343
2007	202	$794,073			$14,322	$12,902	$6,477	$32,570	$21,890	$1,235			$883,468
2007	203					$9,406	$425						$9,830
2007	204	$989			$598	$1,205		$11,994					$14,786
2007	205		$6,643				$293		$450				$7,387
2007	206	$1,241		$2,470					$990				$4,701
2007	230	$1,006,171	$6,484	$2,831,707	$142,015	$368,951	$100,377	$646,086	$9,843	$62,434			$5,174,068
2007	231			$20,300	$218		$3,248						$23,766
2007	232	$73,324		$54,437	$142	$88	$7						$127,997
2007	233	$580			$602	$1,769	$904	$535					$4,390
2007	239	$77,216		$480	$12,132	$11,076	$17,463	$40,957	$246	$6,602			$166,172
2007	300	$108,043		$24,112	$13,188	$12,236	$29,716	$24,289	$3,968				$215,552
2007	331					$253							$253
2007	521						$28						$28
2007	522					$122	$28						$151
2007	690		$94	$3,860		$1,121	$1,769	$6,858					$13,702
2007	860							$4,617					$4,617
2007 *Total:*		$7,054,581	$176,968	$4,672,929	$1,053,524	$2,228,531	$620,060	$3,096,887	$225,152	$204,035			$19,332,667
2008	030	$36,298	$75			$1,882	$16						$38,271

IT Spend - updated: 2008

Fiscal Year	Fund	Salaries	Repairs	Prof/Tech Services	Computer & System Services	Communications	Supplies	Equipment	Other Operating Costs	Agency Provided Tech Serv	Spending For Individuals	Other	Total
2008	100	$845,736	$21,680	$306,962	$99,229	$706,900	$144,815	$225,845	$116,928				$2,468,094
2008	181	$49,194		$340,796	$6,361	$45,746	$3,716	$6,667	$766				$453,246
2008	182	$63,161		$237,347	$384	$27,109	$7,633	$2,730					$338,365
2008	183	$90,850		$122,668	$274	$10,266	$869	$9,664					$234,590
2008	185	$27,737				$541		$1,223					$29,501
2008	186	$8,066		$7,055		$872	$317						$16,309
2008	187	$24,201	$500	$2,341	$92	$3,287	$292	$211	$39				$30,962
2008	188	$1,472			$203	$607	$118	$499					$2,899
2008	189			$545									$545
2008	18H			$15,108									$15,108
2008	18J	$375,348				$1,754	$2,468	$3,518					$383,088
2008	18K			$3,296	$15,956	$351	$33,257	$7,221					$60,081
2008	18L	$234,291	$494		$16,594	$14,202	$7,520	$4,061	$187				$277,348
2008	18M	$17,924				$7,968	$93	$1,740					$27,725
2008	200	$112,162	$29,227	$341,239	$32,284	$584,274	$83,530	$92,529	$14,418				$1,289,663
2008	201		$4,256	$67,730	$7,336	$7,434	$3,915	$3,782					$94,453
2008	202	$4,328,508	$41,772	$6,660	$463,040	$522,497	$19,629	$56,568	$15,622				$5,454,296
2008	203					$8,770	$914						$9,684
2008	204	$84,123			$7,982	$999	$1,092	$1,458	$1,275				$96,930
2008	205				$2,153		$575	$1,915					$4,642
2008	230	$1,110,512	$2,157	$2,760,747	$73,988	$334,661	$34,880	$81,612	$4,057				$4,402,614
2008	231	$4,457		$33,175			$117						$37,750
2008	232	$32,620											$32,620

IT Spend   - updated: 2008

Fiscal Year	Fund	Salaries	Repairs	Prof/Tech Services	Computer & System Services	Communications	Supplies	Equipment	Other Operating Costs	Agency Provided Tech Serv	Spending For Individuals	Other	Total
2008	233					$1,373	$592						$1,966
2008	234						$35						$35
2008	237	$215											$215
2008	239	$75,558	$615		$1,621	$5,616	$3,865	$6,023		$15,465			$108,763
2008	300	$64,954	$1,020	$10,960	$27,524	$13,394	$2,694	$22,039					$142,585
2008	331					$12							$12
2008	500					$200							$200
2008	521					$4,356	$541	$1,360					$6,257
2008	522			$157				$6,606					$6,763
2008	690			$4,142	$3,107	$1,258	$1,516	$5,857	$2,654				$18,535
2008 *Total:*		$7,587,388	$101,797	$4,260,771	$758,285	$2,306,329	$355,009	$543,126	$155,944	$15,465			$16,084,116

Application Portfolio   - updated: 2008

Application	Description	Business Purpose	Customer Group	Platform	Implemented	Last Update	Life Cycle Stage	Operations Cost
Arrests & Consfications	Tracking of all arrests, warnings and consfications for the division	Law enforcement	All of the above	Mainframe	Prior 1985	2005	Maturity	0 - $100k

Business Value: Low ● ● ● ◆ ● High   Technical Condition: Poor ● ● ◆ ● Excellent   **Comments:** Can not do with out this system and there is nothing in place to replace it.

| BIOTICS | Biotics is DNR's core Natural Heritage information system. It was developed by NatureServe for a consortuim of state heritage programs. The system incorporates custom applications for spatial data management, tabular data management, data import/export an | Natural resource management | Specific sub-group of customers or clients | Server | 2004 | 2005 | Maturity | 0 - $100k |

Business Value: Low ● ● ● ◆ ● High   Technical Condition: Poor ● ● ● ◆ ● Excellent   **Comments:**

| Climatology Data | This system is a current and historic collection of climatic information from a variety of sources for the whole state. It is a primary source for historic information on temperature, precipitationand other weather data and has many different types of re | Natural resource management | All of the categories identified | Server | Prior 1985 | 2005 | Maturity | 0 - $100k |

Business Value: Low ● ● ● ◆ ● High   Technical Condition: Poor ● ● ◆ ● Excellent   **Comments:**

| Consolidated Database | Application to manage fleet, fixed asset, safety and facilities information. | Natural resource management | Mostly internal to agency | PC | 1996 | 2000 | Decline | $100k - $500k |

Business Value: Low ● ● ● ◆ ● High   Technical Condition: Poor ● ● ◆ ● Excellent   **Comments:** Also includes a self-service web-based set of functionality…

| DEARS | Time keeping, Expense Reporting, Vechicle Use and work planning for every division employee | Law enforcement | Mostly internal to agency | Server | 1997 | 2006 | Growth | 0 - $100k |

Business Value: Low ● ● ● ◆ High   Technical Condition: Poor ● ● ● ◆ ● Excellent   **Comments:** Used by every division employee on a daily basis.

| DNR Enterprise Reporting | Centralize reporting services delivered using Crystal Enterprise. | Natural resource management | Mostly internal to agency | Server | 2004 | 2004 | Growth | 0 - $100k |

Business Value: Low ● ● ● ◆ ● High   Technical Condition: Poor ● ● ● ◆ ● Excellent   **Comments:**

Application Portfolio   - updated: 2008

Application	Description	Business Purpose	Customer Group	Platform	Implemented	Last Update	Life Cycle Stage	Operations Cost
DNR Garmin	This software facilitates the integration of Garmin GPS units with the departments GIS software ArcView and LandView	Natural resource management	Mostly internal to agency	PC	1998	2007	Growth	0 - $100k

Business Value: Low ♦ High   Technical Condition: Poor ♦ Excellent   Comments: Free software that is a standard installation on all Departmental PCs. This software is recognized worldwide as a standard tool for field work.

| DNRNet | DNR Intranet website and supporting applications. | Other | Mostly internal to agency | Server | 1998 | 2006 | Growth | 0 - $100k |

Business Value: Low ♦ High   Technical Condition: Poor ♦ Excellent   Comments: Resource is largely under utilized by the Dept. Uncldear where the boundaries are between the Intranet and other Internet-based resources (e.g. collaboration tools) and desktop tools.

| Electronic Licensing System | DNR's electronic system for issuing hunting and fishing licenses and recreational vehicle registrations and titles. | Natural resource management | Mostly citizens at large | Mainframe | 2000 | 2005 | Growth | greater than $1 million |

Business Value: Low ♦ High   Technical Condition: Poor ♦ Excellent   Comments: A new contract was signed earlier this year. We are in the middle of a major upgrade to the Game and Fish licensing aspect of ELS.

| FireWise | A web based spatial and attribute data gathering application used by DNR record commmunity critical infrastructure and fire hazard data. | Environmental protection | Local government/Higher Ed/E-12 Ed | Server | 2006 | 2008 | Growth | 0 - $100k |

Business Value: Low ♦ High   Technical Condition: Poor ♦ Excellent   Comments:

| Forestry Electronic Burning Permit System | An internet and phone based application to dispense burning permits to the public and enable those responsible for fire prevention and suppression to see where burning permits have been issued. | Environmental protection | Specific sub-group of customers or clients | Server | 2006 | 2008 | Growth | 0 - $100k |

Business Value: Low ♦ High   Technical Condition: Poor ♦ Excellent   Comments:

Application Portfolio   - updated: 2008

Application	Description	Business Purpose	Customer Group	Platform	Implemented	Last Update	Life Cycle Stage	Operations Cost
FORIST	A collection of modules to do forest roads and timber inventory data maintenance; manage the timber harvest process; do field work planning, budget requests, field project management, & accomplishment recording for the Division of Forestry state land mana	Natural resource management	Mostly internal to agency	Server	2003	2007	Growth	$100k - $500k

Business Value: Low — High (◆)   **Technical Condition:** Poor — Excellent (◆)   **Comments:**

Application	Description	Business Purpose	Customer Group	Platform	Implemented	Last Update	Life Cycle Stage	Operations Cost
GIS Data Deli	A interactive web site that facilitates the distribution of Department GIS resources to partners, researchers, private industry and the general public	Natural resource management	Constituent groups	Server	1998	2004	Growth	0 - $100k

Business Value: Low — High (◆)   **Technical Condition:** Poor — Excellent (◆)   **Comments:**

Application	Description	Business Purpose	Customer Group	Platform	Implemented	Last Update	Life Cycle Stage	Operations Cost
GIS Data Dictionary	A database system that manages metadata about the DNR corporate GIS data resources.	Natural resource management	Mostly internal to agency	Server	2000	2006	Growth	0 - $100k

Business Value: Low — High (◆)   **Technical Condition:** Poor — Excellent (◆)   **Comments:** Just completed a major revamp of the application that manages this system, the Metadata Management Application

Application	Description	Business Purpose	Customer Group	Platform	Implemented	Last Update	Life Cycle Stage	Operations Cost
GIS Data Distribution System	A system that manages and maintains the DNR GIS corporate resources at more than 70 sites statewide and three State Agencies (Ag, DOT, BWSR), keeping them in sync with the master GIS dataset.	Natural resource management	Mostly internal to agency	Server	2001	2002	Decline	$100k - $500k

Business Value: Low — High (◆)   **Technical Condition:** Poor — Excellent (◆)   **Comments:** This is a mature, well functioning system that has outgrown it's designed functional capabilities due to the effective growth in the use of GIS technology. It is in need of an upgrade to keep in line with current GIS technologies.

Application	Description	Business Purpose	Customer Group	Platform	Implemented	Last Update	Life Cycle Stage	Operations Cost
Hydstra	Hydstra is a proprietary binary data mangement sytem designed to manage large quantities of time series data. In this case it is managing water quantity and water quality information from a number of stream gaging sites around the state. It also has a n	Environmental protection	Mostly internal to agency	Server	2005	2006	Emerging	0 - $100k

Business Value: Low — High (◆)   **Technical Condition:** Poor — Excellent (◆)   **Comments:**

Application Portfolio - updated: 2008

Application	Description	Business Purpose	Customer Group	Platform	Implemented	Last Update	Life Cycle Stage	Operations Cost
Lake Survey Module	Fish measurement and habitat observation database for managing Minnesota's lake fisheries.	Natural resource management	Mostly internal to agency	Server	2006	1993	Emerging	0 - $100k

Business Value: Low ● ● ● ● ◆ High   Technical Condition: Poor ● ● ● ● ◆ Excellent   Comments:

Application	Description	Business Purpose	Customer Group	Platform	Implemented	Last Update	Life Cycle Stage	Operations Cost
Lakes Database	This data base is the sources for lake identification numbers used by all agencies in MN. It contains a lot of basic information about lakes including information on lake levels collected by volunteer gage readers. It also has built in reporting and pre	Natural resource management	All of the categories identified	Server	Prior 1985	2008	Growth	0 - $100k

Business Value: Low ● ● ● ◆ ● High   Technical Condition: Poor ● ● ● ◆ ● Excellent   Comments:

Application	Description	Business Purpose	Customer Group	Platform	Implemented	Last Update	Life Cycle Stage	Operations Cost
Land Records System	Tracks state land for acqusition ($20 million), land contracts ($5 million), and PILT ($15 million).	Natural resource management	Mostly internal to agency	Mainframe	1986	1993	Maturity	$100k - $500k

Business Value: Low ● ● ● ◆ ● High   Technical Condition: Poor ● ◆ ● ● ● Excellent   Comments: System needs to be reengineered to meet additional business needs of the department.

Application	Description	Business Purpose	Customer Group	Platform	Implemented	Last Update	Life Cycle Stage	Operations Cost
LandView	A GIS Data Viewer built by DNR staff that access DNR Corporate GIS data as well as interfacing with GPS.	Natural resource management	Mostly internal to agency	PC	1999	2005	Maturity	0 - $100k

Business Value: Low ● ● ● ◆ ● High   Technical Condition: Poor ● ● ● ◆ ● Excellent   Comments: Free software that is a standard installation on all Departmental PCs. Share with local units of government when appropriate.

Application	Description	Business Purpose	Customer Group	Platform	Implemented	Last Update	Life Cycle Stage	Operations Cost
Mesabi Range Hydrology	Data shared by agencies on the hydrology of the Mesabi Iron Range	Natural resource management	Specific sub-group of customers or clients	Server	2001		Growth	0 - $100k

Business Value: Low ● ● ◆ ● ● High   Technical Condition: Poor ● ● ◆ ● ● Excellent   Comments:

Application	Description	Business Purpose	Customer Group	Platform	Implemented	Last Update	Life Cycle Stage	Operations Cost
Mesabi Range Underground Mine Mapping	Data and GIS initiative to collect and map the underground mines in the Mesabi Range	Natural resource management	Specific sub-group of customers or clients	Server	2008		Growth	$100 - $500k

Business Value: Low ● ● ◆ ● ● High   Technical Condition: Poor ● ● ● ◆ ● Excellent   Comments: Iron range Communities. DOT , etc will use data set and maps for infrastruture planning.

Application Portfolio - updated: 2008

Application	Description	Business Purpose	Customer Group	Platform	Implemented	Last Update	Life Cycle Stage	Operations Cost
Mineral Rights Information	Tracks the ownership and leasing of mineral rights ($20,000,000 on state land per year).	Natural resource management	Mostly internal to agency	Mainframe	1992	1996	Maturity	0 - $100k

Business Value: Low ● ● ● ◆ ● High   Technical Condition: Poor ● ● ◆ ● Excellent   **Comments:** Allocation of funds to School / University Trust, Tax Forfeit, Con Con, Game and Fish, Gen Fund.

| Observation Well Data Base | This system is used to store information about wells and to record water levels in wells for different aquifers around the state | Natural resource management | Other state agencies | Server | Prior 1985 | 2008 | Growth | 0-$100k |

Business Value: Low ● ◆ ● ● ● High   Technical Condition: Poor ● ● ◆ ● ● Excellent   **Comments:** Being converted from desktop Access data base to oracle

| Parks Database | Maintain Division of Parks & Recreation data | Natural resource management | Mostly internal to agency | Server | 2005 | 2005 | Emerging | 0 - $100k |

Business Value: Low ● ● ◆ ● ● High   Technical Condition: Poor ● ◆ ● ● Excellent   **Comments:** System needs to be reengineered to meet additional business needs of the department.

| Public Access to Mineral Information | Provides information on ferrous and non-ferrous mineral information to the public (GIS / Web). | Natural resource management | Specific sub-group of customers or clients | Server | 1998 | 1998 | Growth | 0 - $100k |

Business Value: Low ● ● ● ◆ ● High   Technical Condition: Poor ● ● ◆ ● ● Excellent   **Comments:** Enhances the ability for the public and explortation geologist in particular to find and utilize mineral data throughout the state.

| Public Website | The DNR public internet website and associated support applications (www.dnr.state.mn.us). | Other | Mostly citizens at large | Server | 1995 | 2008 | Maturity | $100k - $500k |

Business Value: Low ● ● ● ◆ ● High   Technical Condition: Poor ● ● ● ◆ ● Excellent   **Comments:** Utilizes a home-grown content management system for the bulk of content. Includes a number of custom content delivery and management applications. Encompasses a number of physical platforms and databases.

| QuickLayers for ArcGIS | This software provides easy access to departmental GIS data resources via a "portal" like experience. This is a user productivity tool. | Natural resource management | Mostly internal to agency | PC | 2005 | 2007 | Growth | 0 - $100k |

Business Value: Low ● ● ● ◆ ● High   Technical Condition: Poor ● ● ● ◆ ● Excellent   **Comments:** Software that provides common interface for data access to over 300 layers

Application Portfolio   - updated: 2008

Application	Description	Business Purpose	Customer Group	Platform	Implemented	Last Update	Life Cycle Stage	Operations Cost
ReserveMN	Take and maintain reservations for State Park campsites and lodging and track Merchandise Sales. Record and deposit all revenue collected by MN State Parks	Natural resource management	Mostly internal to agency	Server	2007	2007	Growth	$100k - $500k

Business Value: Low • • • ◆ • High   **Technical Condition:** Poor • • ◆ • Excellent   **Comments:**

Safety Training	This system is our only data base for student and instructors records. The students data is crucial because these are legislative mandates that must be accomplished before certain privileges are allowed. Instructor data is almost as important. Loss of this data would have an impact on a million+ residents. The system is also used to generate and print mandated student certificates weekly by this section.	Law enforcement	All of the above	Mainframe	Prior 1985		Maturity	0 - $100k

Business Value: Low • • • ◆ • High   **Technical Condition:** Poor • • ◆ • Excellent   **Comments:** System also prints labels for shipping safety instruction materials

State Water Use Data System (SWUDS)	This system contains information on water use that is reported each year by permitted water appropriators. It contains a number of predetermined report and presentation capabilities.	Natural resource management	Mostly internal to agency	Server	Prior 1985	2006	Growth	0 - $100k

Business Value: Low • • ◆ • • High   **Technical Condition:** Poor • • • ◆ • Excellent   **Comments:**

Stocking Module	Fish disposition tracking database for managing Minnesota's fish stocking.	Natural resource management	Mostly internal to agency	Server	2000	2000	Decline	0 - $100k

Business Value: Low • • ◆ • • High   **Technical Condition:** Poor • ◆ • • Excellent   **Comments:** Needs infrastructure upgrade

Water Permits Lite	This system tracks permit that allow work to be done in the beds of public waters or to appropriate water from lakes, streams and ground water	Natural resource management	Mostly internal to agency	Server	Prior 1985	2005	Growth	0 - $100k

Business Value: Low • • ◆ • • High   **Technical Condition:** Poor • • ◆ • Excellent   **Comments:**

Application Portfolio - updated: 2008

Application	Description	Business Purpose	Customer Group	Platform	Implemented	Last Update	Life Cycle Stage	Operations Cost
WIRES	DNR accounts receivable system.	Accounting and budgeting	Mostly internal to agency	Server	2003	2008	Growth	$500k - $1 million

Business Value: Low • • ♦ • High   Technical Condition: Poor • • • ♦ • Excellent   Comments: Implement using Oracle Financials. This system could be replaced if the new statewide accoutning system is designed to incorporate DNR's revenue needs.

Project Portfolio - updated: 2008

Project	Cost	Start	Finish	Stage	Status	Scope	Type	Primary Outcome	Category	Primary Driver
DNR - Campground Registration and POS System	$700,000	1/1/2007	12/31/2011	Active	Green	Agency Unique	Information System	Customer Satisfaction	New Application	Mitigation of Operational Risk
DNR - Electronic Licensing System	$128,664	4/1/2007	8/15/2009	Active	Green	Agency Unique	Information System	Maintenance	Maintenance or Operation	Mandatory or Legal
DNR - Forest Management Guideline Monitoring	$135,000	7/1/2007	10/31/2009	Active	Green -	Agency Unique	Information System	Customer Satisfaction	New Application	Mitigation of Operational Risk
DNR - Lake Survey Module	$1,298,748	7/1/2002	12/31/2008	Active	Yellow +	Agency Unique	Information System	Other	New Application	Mitigation of Operational Risk
DNR - Land Records System	$5,000,000	7/1/2007	6/30/2012	Active	Yellow +	Agency Unique	Information System	Customer Satisfaction	New Application	Mitigation of Operational Risk
DNR - M5 Fleet Management	$153,000	3/31/2005	8/15/2009	Active	Yellow	Shared Services	Information System	Other	New Application	Mandatory or Legal
DNR - Southeast Minnesota Elevation Mapping Initiative	$699,000	7/1/2008	6/30/2009	Active	Green	Shared Services	Other	Other	Other	Other

Agency IT Portfolio: Nursing Board

Strategic Information   - updated: 2008

A. Strategic IT Plan: ☑   Updated: 2008

B. Emerging business needs to address with technology over the next 2-4 years:

Over the last six years, the Board has used innovative technology to provide round-the-clock customer access to commonly used services. Web-based applications now support customer self-service for all phases of the licensure process while also providing a variety of verification services to employers and the public.

However, since 2002, the State's nursing population has increased from approximately 90,000 in 2002 to more than 105,000, creating an ever-increasing volume of complaints, licensure transactions and education processes. As the volume of work has increased, the internal, staff facing applications that support that work lag, and lack the adaptability to change rapidly with increasing workloads and changes in business rules. The staff has often been forced to implement time-consuming workarounds to compensate.

The board also expects significant changes in its business rules in the coming years, such as the implementation of criminal background checks and other changes and legislative mandates. To implement these changes and keep up with the increasing workload without increase in staff, the Board needs to implement more agile, adaptable, and integrated technology that will leverage our existing data and on-line applications to enhance the work of the staff.

The Board also plans to continue the effort begun in 2008 to increase the use of flexible work schedules and telecommuting for staff. This effort enhances disaster recovery and pandemic flu planning by having staff practice required skills and exercise remote access technology on a day-to-day basis

C. Major IT related strategies over the next 2-4 years:

The Board of Nursing works collaboratively with the other Health Licensing Boards (HLB) on network administration, security and common software functions. The HLB "Tech Team" meets monthly and updates our work initiatives at each meeting. Please reference the HLB survey for information on these shared resources.

To enable the Board's business strategies as well as to cope with the ever increasing workload without corresponding increases in staffing, the Board is planning two major IT initiatives as well as several smaller projects. The major initiatives are:

D. Significant gaps between capacity of current and future environments

There are two significant gaps between the Board's current systems and that which will be required to support the Board's goals.

• Reliance on paper documents. Reliance on paper documents hinders the implementation of enhanced workflows while also limiting the ability to work remotely in a disaster recovery or pandemic flu scenario. It also carries a high risk for data loss in the event of a fire, natural disaster, etc. because paper documents lack the redundant off-site backup capability available with an EDMS.

• Reliance on outdated legacy applications. The Board's legacy applications lack flexibility, integration, and the ability to be adapted to new business processes. One of these applications is over 10 years old and the older technologies are becoming increasingly difficult to support. In addition to the lack of flexibility, one of the applications has major flaws that need to be addressed

E. Priority initiatives to support IT related strategies

1) EDMS to be implemented by June 2009

2) Legacy application replacement in the following order during FY 20010 and FY 2011:
   a) Discipline Case Management System
   b) Operations/Credentialing System
   c) Nursing Education Database

Strategic Information   - updated: 2008

• Electronic Document Management System (EDMS). The Board maintains licensure and disciplinary records on all currently licensed nurses as well as most previously licensed nurses. The Board's database currently holds records corresponding to 245,000 individuals with many of those records having corresponding paper files. The document management initiative seeks to replace most paper files with an EDMS. The Board plans to implement this system by 6/30/2009.

• Legacy Application Modernization. The Board currently has three legacy applications that support its three major business processes (Credentialing, Discipline, and Education). These applications share the same database but otherwise lack integration. They were built at different times using different technologies, programming languages, etc. that are now difficult to support and lack the flexibility to adapt to changing business processes. The replacements will be built using a modular approach with each module replacing an existing application and becoming part of the larger system. These modules will be built over the course of the 2010 – 2011 biennium.

• Other initiatives. The Board also plans several smaller initiatives such as reporting systems and enhancements to its on-line applications that will be accomplished in the course of the 2010 – 2011 biennium.

3) Other initiatives

F. Effective use of IT Governance process: nonexistent, evolving, mature

Mature

Business Architecture

The process of gathering business architecture is currently in progress

IT Spend   - updated: 2008

Fiscal Year	Fund	Salaries	Repairs	Prof/Tech Services	Computer & System Services	Communications	Supplies	Equipment	Other Operating Costs	Agency Provided Tech Serv	Spending For Individuals	Other	Total
2006	171	$141,110	$0	$16,900	$42,477	$18,586	$84	$1,242	$0	$0	$0		$220,399
	2006 *Total:*	$141,110	$0	$16,900	$42,477	$18,586	$84	$1,242	$0	$0	$0		$220,399
2007	171	$147,867	$907	$10,000	$12,387	$22,154	$8,668	$92,589					$294,571
	2007 *Total:*	$147,867	$907	$10,000	$12,387	$22,154	$8,668	$92,589					$294,571
2008	171	$187,929		$4,950	$4,812	$21,202	$1,067	$4,941					$224,901
	2008 *Total:*	$187,929		$4,950	$4,812	$21,202	$1,067	$4,941					$224,901

Application Portfolio - updated: 2008

Application	Description	Business Purpose	Customer Group	Platform	Implemented	Last Update	Life Cycle Stage	Operations Cost
Discipline Case Management System	Complaint management application	Licenses or permits	Mostly internal to agency	Other	2001	2001	Decline	0 - $100k

Business Value: Low • • ◆ • • High **Technical Condition:** Poor • ◆ • • Excellent **Comments:** Multi-tiered application with both database server and desktop PC components

| Electronic Document Management System | Provides electronic access to concluded case files | Other | Mostly internal to agency | PC | 2003 | 2003 | Decline | 0 - $100k |

Business Value: Low • ◆ • • High **Technical Condition:** Poor ◆ • • • Excellent **Comments:** Extremely limited functionality. No capability to add new documents.

| MBN Information System | licensing database | Licenses or permits | Mostly internal to agency | Other | 1997 | 2000 | Decline | 0 - $100k |

Business Value: Low • • ◆ • • High **Technical Condition:** Poor • • ◆ • • Excellent **Comments:** Multi-tiered application with both database server and desktop PC components

| Nursing Education Database | Desktop database application supporting the education program approval process | Education - Post secondary | Mostly internal to agency | PC | 2001 | 2001 | Growth | 0 - $100k |

Business Value: Low • • ◆ • • High **Technical Condition:** Poor • ◆ • • Excellent **Comments:**

| Online Services | web-based application services | Licenses or permits | Businesses or professions | Server | 2002 | 2008 | Growth | 0 - $100k |

Business Value: Low • • • • ◆ High **Technical Condition:** Poor • • • ◆ Excellent **Comments:** Web based multi-tiered application with both web server, database server and desktop web browser components incorporating web services for external customers

| Reporting System | Application that generates on-demand reports | Other | Mostly internal to agency | Server | 2008 | 2008 | Maturity | 0 - $100k |

Business Value: Low • • • ◆ • High **Technical Condition:** Poor • • • ◆ Excellent **Comments:** Ties together data generated from multiple other systems to generate on-demand reports

Project Portfolio

No Projects Registered

Strategic Information   - updated: 2008

A. Strategic IT Plan: ☑   Updated: 2008

B. Emerging business needs to address with technology over the next 2-4 years:

The Health Licensing Boards continue to use various online services for licensees, the public, and academic programs related to health care occupations.

Given the current fiscal environment, maintenance of existing systems is critical as currently 80-90% of all licensees utilize online electronic government services as their main communication with the boards. This includes communications, license renewals, initial applications, official record maintenance and other individual services offered by the board per their specific discipline.

The relationship with the credit card fiscal intermediary, US BANK, continues to warrant attention as to expense, service and reliability.

Many boards continue their work towards paper free meetings through use of technology.

C. Major IT related strategies over the next 2-4 years:

The HLB's work collaboratively on network administration, security and common software functions. The HLB "Tech Team" meets quarterly and updates our work initiatives at each meeting. The boards do not use the SISP template. With the overall modest size of the agencies and having seven dedicated IT staff, the boards are able to establish goals and adjust our strategies without significant administrative oversight. This team establishes the IT business plan and objectives with final approval being provided by the Executive Directors.

The common network goals for the next two years include:
1. Installation of IP 360 creating greater firewall and network security.
2. Migration to 2008 server platforms
3. Updating data base programs
4. Installation and training of The Windows Vista Operating System
5. Further work and completion of SQL Virtual Server
6. Update Domain Controllers with Anti-Virus Programs

The common development goals include :
1. Continue separation of development, staging and production environments.
2. Continue migration of MS Access databases to SQL Server

D. Significant gaps between capacity of current and future environments

The roadblock for continuing excellence is financial as greater demand with limited resources move us slowly forward. The listed goals in "C" will be accomplished as resources allow.

The other emerging 'gap' is support from OET and MMB with challenges encountered by the HLB's and US BANK as we struggle with weekly interruptions in service for current online electronic government services. In our assessment, OET needs an assigned 'Czar' or state IT project lead to assist in the technology aspect of this critical relationship.

E. Priority initiatives to support IT related strategies

The inclusive list in "C" is ranked by importance

Agency IT Portfolio: Nursing Home Admin Board

Strategic Information   - updated: 2008

3. Update SQL Server to 2008
4. Upgrade to GL Suite V5 for GL Suite Boards
5. Roll out Office 2007 to SBLM Boards
6. Roll out updated desktop and web application for Board of Chiropractic Examiners
7. Migrate Board web sites to Share Point
8. Rollout Pharmacy- 2007 legislative mandate

F. Effective use of IT Governance process: nonexistent, evolving, mature

Mature

Business Architecture

The process of gathering business architecture is currently in progress

IT Spend   - updated: 2008

Fiscal Year	Fund	Salaries	Repairs	Prof/Tech Services	Computer & System Services	Communications	Supplies	Equipment	Other Operating Costs	Agency Provided Tech Serv	Spending For Individuals	Other	Total
2006	171	$52,829	$3,771	$5,453	$22,277	$4,609	$2,998	$2,950	$0	$0	$0		$94,887
2006	200	$5,834	$0	$0	$1,235	$0	$0	$14,338	$0	$0	$0		$21,407
2006 *Total:*		$58,663	$3,771	$5,453	$23,512	$4,609	$2,998	$17,288	$0	$0	$0		$116,294
2007	171	$67,369		$10,285	$4,690	$23,944	$3,750	$9,798	$64				$119,901
2007	200	$7,484											$7,484
2007 *Total:*		$74,853		$10,285	$4,690	$23,944	$3,750	$9,798	$64				$127,385
2008	171	$68,130	$46	$21,590	$21,854	$3,285	$1,524	$5,907					$122,336
2008	200	$126,125			$16,974			$1,954					$145,052
2008 *Total:*		$194,255	$46	$21,590	$38,828	$3,285	$1,524	$7,860					$267,389

Agency IT Portfolio: Nursing Home Admin Board

Application Portfolio   - updated: 2008

Application	Description	Business Purpose	Customer Group	Platform	Implemented	Last Update	Life Cycle Stage	Operations Cost
Small Board Licensing Management Database	Seven Health Licensing Boards collaborated to create a shared licensing data base.	Licenses or permits	Mostly citizens at large	PC	2001	2008	Growth	0 - $100k

Business Value: Low ● ● ● ◆ ● High   Technical Condition: Poor ● ● ● ◆ ● Excellent   Comments:

Project Portfolio

No Projects Registered

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Strategic Information   - updated: 2008

A. Strategic IT Plan: ☑   Updated: 2002

B. Emerging business needs to address with technology over the next 2-4 years:

Completion of Case Management System (CMS) dbase

Configure the CMS database to web-based program

Replacement of ageing hardware; software updates/licenses

C. Major IT related strategies over the next 2-4 years:

Secure a contractor to complete the web-based program

Use state contracts for best hardware/software pricing

D. Significant gaps between capacity of current and future environments

Financial resources to maintain tech environment

Increasing demands on tech related agency resources, time and expertis

E. Priority initiatives to support IT related strategies

Contract development for web-based CMS

F. Effective use of IT Governance process: nonexistent, evolving, mature

Nonexistent

Business Architecture

The process of gathering business architecture is currently in progress

IT Spend   - updated: 2008

Fiscal Year	Fund	Salaries	Repairs	Prof/Tech Services	Computer & System Services	Communications	Supplies	Equipment	Other Operating Costs	Agency Provided Tech Serv	Spending For Individuals	Other	Total
2006	100	$945	$3,468	$18,587	$4,889	$18,801	$491	$0	$0	$0	$0		$47,182
	2006 *Total:*	$945	$3,468	$18,587	$4,889	$18,801	$491	$0	$0	$0	$0		$47,182
2007	100		$1,341	$34,997	$12,454	$13,023	$4,923	$28,816					$95,554
	2007 *Total:*		$1,341	$34,997	$12,454	$13,023	$4,923	$28,816					$95,554
2008	100		$299		$622	$9,699	$3,683	$4,216					$18,518
2008	200		$769		$1,628								$2,398
	2008 *Total:*		$1,068		$2,250	$9,699	$3,683	$4,216					$20,916

Application Portfolio - updated: 2008

Application	Description	Business Purpose	Customer Group	Platform	Implemented	Last Update	Life Cycle Stage	Operations Cost
Case management system	Tracking system for agency case files.	Other	Specific sub-group of customers or clients	Server		2007	Growth	0 - $100k

Business Value: Low ● ● ◆ ● ● High   Technical Condition: Poor ● ● ◆ ● ● Excellent   **Comments:** Server and SW upgraded in 07; dbase stable. Want to update dbase and reporting.

Project Portfolio - updated: 2008

Project	Cost	Start	Finish	Stage	Status	Scope	Type	Primary Outcome	Category	Primary Driver
MHDD Case Management System Upgrade	$50,000	11/1/2007	6/30/2009	On - Hold	Red +	Agency Unique	Information System	Customer Satisfaction	New Application	Strategic

Agency IT Portfolio: Ombudsperson for Families

Strategic Information   - updated: 2008

A. Strategic IT Plan: ☐   Updated: NA

B. Emerging business needs to address with technology over the next 2-4 years:

Not sure at this time. We rely on OET to help us identify future needs.

C. Major IT related strategies over the next 2-4 years:

Not sure. We rely on OET to help identify IT strategies.

D. Significant gaps between capacity of current and future environments

N/A

E. Priority initiatives to support IT related strategies

N/A

F. Effective use of IT Governance process: nonexistent, evolving, mature

Nonexistent

Business Architecture

The process of gathering business architecture is currently in progress

IT Spend   - updated: 2008

Fiscal Year	Fund	Salaries	Repairs	Prof/Tech Services	Computer & System Services	Communications	Supplies	Equipment	Other Operating Costs	Agency Provided Tech Serv	Spending For Individuals	Other	Total
2006	200	$0	$0	$0	$234	$5,277	$788	$0	$0	$0	$0		$6,300
2006 Total:		$0	$0	$0	$234	$5,277	$788	$0	$0	$0	$0		$6,300
2007	200		$180		$1,069	$5,913	$932						$8,094
2007 Total:			$180		$1,069	$5,913	$932						$8,094
2008	200				$8,989	$6,117	$2,077			$630			$17,814
2008 Total:					$8,989	$6,117	$2,077			$630			$17,814

Application Portfolio

No Applications Registered

Project Portfolio

No Projects Registered

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Strategic Information   - updated: 2008

A. Strategic IT Plan: ☑   Updated: 2008

B. Emerging business needs to address with technology over the next 2-4 years:

The Health Licensing Boards continue to use various online services for licensees, the public, and academic programs related to health care occupations.

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Many boards continue their work towards paper free meetings through use of technology.

C. Major IT related strategies over the next 2-4 years:

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The common development goals include :
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2. Continue migration of MS Access databases to SQL Server

D. Significant gaps between capacity of current and future environments

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E. Priority initiatives to support IT related strategies

The inclusive list in "C" is ranked by importance

Strategic Information   - updated: 2008

3. Update SQL Server to 2008
4. Upgrade to GL Suite V5 for GL Suite Boards
5. Roll out Office 2007 to SBLM Boards
6. Roll out updated desktop and web application for Board of Chiropractic Examiners
7. Migrate Board web sites to Share Point
8. Rollout Pharmacy- 2007 legislative mandate

F. Effective use of IT Governance process: nonexistent, evolving, mature

Mature

Business Architecture

The process of gathering business architecture is currently in progress

IT Spend   - updated: 2008

Fiscal Year	Fund	Salaries	Repairs	Prof/Tech Services	Computer & System Services	Communications	Supplies	Equipment	Other Operating Costs	Agency Provided Tech Serv	Spending For Individuals	Other	Total
2006	171	$18	$0	$4,930	$10	$748	$0	$2,397	$0	$0	$0		$8,102
	2006 *Total:*	$18	$0	$4,930	$10	$748	$0	$2,397	$0	$0	$0		$8,102
2007	171			$8,399	$13	$891	$201	$1,283					$10,787
	2007 *Total:*			$8,399	$13	$891	$201	$1,283					$10,787
2008	171				$4	$335							$340
	2008 *Total:*				$4	$335							$340

Application Portfolio   - updated: 2008

Application	Description	Business Purpose	Customer Group	Platform	Implemented	Last Update	Life Cycle Stage	Operations Cost
Small Board Licensing Management Database	Seven Health Licensing Boards collaborated to create a shared licensing data base.	Licenses or permits	Mostly citizens at large	PC	2001	2008	Growth	0 - $100k

Business Value: Low • • • ◆ • High   Technical Condition: Poor • • • ◆ • Excellent   Comments:

Project Portfolio

No Projects Registered

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Strategic Information   - updated: 2006

A. Strategic IT Plan: ☑   Updated: 2002

B. Emerging business needs to address with technology over the next 2-4 years:

Implementing online services including license renewal, credit card payment, exam registration, status lookup, search function, address change, form submission, etc.

C. Major IT related strategies over the next 2-4 years:

Online license renewal and data conversion. Implementation of a web-based POST Board licensing application.

D. Significant gaps between capacity of current and future environments

1. Replacing the current POST Board license management system with a more dynamic, web-based application as our clientele expects more web-enabled interaction.

2. Redesigning the POST Board web site to accommodate the various online services available with the new application.

Inadequate IT funding. Limited resources through Office of Enterprise and Department of Public Safety.

Upgrades of workstations, laptops, routers, switches, Microsoft Office products.

E. Priority initiatives to support IT related strategies

F. Effective use of IT Governance process: nonexistent, evolving, mature

Business Architecture

The process of gathering business architecture is currently in progress

IT Spend   - updated: 2008

Fiscal Year	Fund	Salaries	Repairs	Prof/Tech Services	Computer & System Services	Communications	Supplies	Equipment	Other Operating Costs	Agency Provided Tech Serv	Spending For Individuals	Other	Total
2006	200	$67,256	$27	$0	$293	$12,519	$1,544	$0	$0	$0	$0		$81,638
	2006 Total:	$67,256	$27	$0	$293	$12,519	$1,544	$0	$0	$0	$0		$81,638
2007	200	$71,648	$90	$695	$152,786	$14,290	$815	$33,180	$482				$273,985
	2007 Total:	$71,648	$90	$695	$152,786	$14,290	$815	$33,180	$482				$273,985
2008	200	$76,410	$117		$2,324	$10,633	$491						$89,975
	2008 Total:	$76,410	$117		$2,324	$10,633	$491						$89,975

Application Portfolio   - updated: 2006

Application	Description	Business Purpose	Customer Group	Platform	Implemented	Last Update	Life Cycle Stage	Operations Cost
POST Board Licensing Manager	Licensing records for active, inactive and expired peace officers.	Licenses or permits	Businesses or professions	PC	1999	2001	Decline	0 - $100k

Business Value: Low • • ◆ • • High   Technical Condition: Poor • ◆ • • Excellent   Comments:

Project Portfolio

No Projects Registered

Strategic Information   - updated: 2008

A. Strategic IT Plan: ☑   Updated: 2007

B. Emerging business needs to address with technology over the next 2-4 years:

PCAE will develop, implement and disseminate arts education programs and services that reflect best practices and meet the diverse needs of students and teachers it serves throughout the state of Minnesota.

Provide teachers, teaching artists, and administrators with quality professional development to improve student achievement for all of Minnesota.

Work directly with higher education institutions to strengthen their offerings in their teacher preparation programs.

The PCAE Arts High School is currently developing improvement goals for accreditation. The current goals to date:

1) Increase the number of appropriate applications by 10% per year over the next three years.

2) Ensure overall student growth and success in academic and art classes.

3) Design and implement a comprehensive curriculum review cycle for all academic, art and program areas.

C. Major IT related strategies over the next 2-4 years:

Continued improvement and development of online delivery systems including web based, interactive and blended technologies.

The use of current and emerging technologies to more effectively communicate with our clientele throughout the state.

Continued improvement of classroom technologies.

Design and implement an "early warning" system module for our Student information System.

Implement an electronic portfolio system.

D. Significant gaps between capacity of current and future environments

Staff development. Possible network infrastructure upgrade needed. May require more bandwidth. Limited staff.

E. Priority initiatives to support IT related strategies

Implement the required systems to support a wide scale use of interactive content and web based meetings, while providing access to dissimilar sites.

Improvements to our Student Information System, including automatic data exchange to our parent portal information system (attendance, fees, etc.).

Identify and implement an electronic portfolio, with a focus on capabilities supporting arts students (graphics, videos, music)

Strategic Information   - updated: 2008

Improve parent access to student information online.

F. Effective use of IT Governance process: nonexistent, evolving, mature

Evolving

Business Architecture

The process of gathering business architecture is currently in progress

IT Spend   - updated: 2008

Fiscal Year	Fund	Salaries	Repairs	Prof/Tech Services	Computer & System Services	Communications	Supplies	Equipment	Other Operating Costs	Agency Provided Tech Serv	Spending For Individuals	Other	Total
2006	100	$201,849	$0	$0	$17,924	$52,383	$17,367	$27,231	$8,065	$0	$0		$324,818
2006	200	$0	$0	$4,595	$0	$0	$0	$4,500	$0	$0	$0		$9,095
2006	690	$0	$0	$0	$0	$71	$0	$0	$0	$0	$0		$71
	2006 *Total:*	$201,849	$0	$4,595	$17,924	$52,454	$17,367	$31,731	$8,065	$0	$0		$333,983
2007	100	$240,169	$1,869	$4,000	$70,303	$57,550	$22,702	$135,477	$5,500				$537,571
2007	200			$58,013			$273	$9,675					$67,961
	2007 *Total:*	$240,169	$1,869	$62,013	$70,303	$57,550	$22,975	$145,152	$5,500				$605,532
2008	100	$256,355	$157		$13,989	$57,284	$25,091	$25,003	$9,617				$387,496
2008	200				$1,260		$420	$2,112					$3,792
2008	300						$437						$437
	2008 *Total:*	$256,355	$157		$15,249	$57,284	$25,947	$27,115	$9,617				$391,724

Application Portfolio   - updated: 2008

Application	Description	Business Purpose	Customer Group	Platform	Implemented	Last Update	Life Cycle Stage	Operations Cost
AIM Database	Database for creating and disseminating Arts in Minnesota summer guide.	Education - E-12	Mostly citizens at large	Server	1997	1997	Maturity	0 - $100k

Business Value: Low ● ● ● ◆ ● High   Technical Condition: Poor ● ● ● ◆ ● Excellent   Comments:

| Purchase Order Info Sys | Purchase Order Information System: generate purchase requests, maintains an inventory and checkout system. Also merged older Contracts Log into this system, used for creating and logging contracts and grants. | Education - E-12 | Mostly internal to agency | Server | 1990 | 2008 | Growth | 0 - $100k |

Business Value: Low ● ● ● ◆ ● High   Technical Condition: Poor ● ● ● ◆ ● Excellent   Comments: Older implementation year due to merge with older data application.

| Resource Info Sys | Resource Information System: contact management and mailing list database | Education - E-12 | Mostly internal to agency | Server | 1996 | 2008 | Growth | $100k - $500k |

Business Value: Low ● ● ● ◆ ● High   Technical Condition: Poor ● ● ● ◆ ● Excellent   Comments:

| Student Info Sys | Student Information System: typical school data application for student information | Education - E-12 | Mostly internal to agency | Server | 1993 | 2008 | Growth | $100k - $500k |

Business Value: Low ● ● ● ● ◆ High   Technical Condition: Poor ● ● ● ◆ ● Excellent   Comments:

Project Portfolio

No Projects Registered

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Strategic Information   - updated: 2008

A. Strategic IT Plan: ☐   **Updated:** NA

B. **Emerging business needs to address with technology over the next 2-4 years:**

1. Implementation of the Controlled Substances Prescription Electronic Reporting System (CSPERS) as required by legislation passed in 2007 and amended in 2008.

2. Expansion of online licensing.

3. Allowing licensees to submit additional information and forms electronically.

C. **Major IT related strategies over the next 2-4 years:**

1. Contract with a vendor to implement the CSPERS and to possibly administer portions of it.

2. Hire an IT Specialist to help implement the CSPERS, to assist in upgrades to the licensing database and website and to fill out surveys like this one.

D. **Significant gaps between capacity of current and future environments**

Our most critical gap is not having IT staff dedicated to this Board's needs. We currently share two IT specialists with 18 other Boards.

E. **Priority initiatives to support IT related strategies**

1. Contract with a vendor to implement the CSPERS and to possibly administer portions of it.

2. Hire an IT Specialist to help implement the CSPERS, to assist in upgrades to the licensing database and website and to fill out surveys like this one.

F. **Effective use of IT Governance process: nonexistent, evolving, mature**

Nonexistent

Business Architecture

The process of gathering business architecture is currently in progress

IT Spend   - updated: 2008

Fiscal Year	Fund	Salaries	Repairs	Prof/Tech Services	Computer & System Services	Communications	Supplies	Equipment	Other Operating Costs	Agency Provided Tech Serv	Spending For Individuals	Other	Total
2006	171	$391	$0	$11,600	$602	$7,923	$806	$4,236	$4,614	$0	$0		$30,172
2006	200	$43	$0	$0	$0	$0	$0	$0	$0	$0	$0		$43
2006 *Total:*		$435	$0	$11,600	$602	$7,923	$806	$4,236	$4,614	$0	$0		$30,215
2007	171			$5,000	$19,853	$4,382	$4,599	$9,671	$987				$44,492
2007 *Total:*				$5,000	$19,853	$4,382	$4,599	$9,671	$987				$44,492
2008	171			$60,015	$15,015	$4,097	$764	$18,187					$98,077
2008 *Total:*				$60,015	$15,015	$4,097	$764	$18,187					$98,077

Application Portfolio   - updated: 2008

Application	Description	Business Purpose	Customer Group	Platform	Implemented	Last Update	Life Cycle Stage	Operations Cost
GL Suite	Licensing database application	Licenses or permits	Businesses or professions	Server	2006	2007	Growth	0 - $100k

Business Value: Low — • • ◆ • • — High   Technical Condition: Poor — • • ◆ • • — Excellent   Comments: We upgraded the web-site interface in 2007. At this time we are making relatively minor upgrades as needed.

Project Portfolio

No Projects Registered

Strategic Information   - updated: 2008

A. Strategic IT Plan: ☑   Updated: 2008

B. Emerging business needs to address with technology over the next 2-4 years:

The Health Licensing Boards continue to use various online services for licensees, the public, and academic programs related to health care occupations.

Given the current fiscal environment, maintenance of existing systems is critical as currently 80-90% of all licensees utilize online electronic government services as their main communication with the boards. This includes communications, license renewals, initial applications, official record maintenance and other individual services offered by the board per their specific discipline.

The relationship with the credit card fiscal intermediary, US BANK, continues to warrant attention as to expense, service and reliability.

Many boards continue their work towards paper free meetings through use of technology.

C. Major IT related strategies over the next 2-4 years:

The HLB's work collaboratively on network administration, security and common software functions. The HLB "Tech Team" meets quarterly and updates our work initiatives at each meeting. The boards do not use the SISP template. With the overall modest size of the agencies and having seven dedicated IT staff, the boards are able to establish goals and adjust our strategies without significant administrative oversight. This team establishes the IT business plan and objectives with final approval being provided by the Executive Directors.

The common network goals for the next two years include:
1. Installation of IP 360 creating greater firewall and network security.
2. Migration to 2008 server platforms
3. Updating data base programs
4. Installation and training of The Windows Vista Operating System
5. Further work and completion of SQL Virtual Server
6. Update Domain Controllers with Anti-Virus Programs

The common development goals include :
1. Continue separation of development, staging and production environments.
2. Continue migration of MS Access databases to SQL Server

D. Significant gaps between capacity of current and future environments

The roadblock for continuing excellence is financial as greater demand with limited resources move us slowly forward. The listed goals in "C" will be accomplished as resources allow.

The other emerging 'gap' is support from OET and MMB with challenges encountered by the HLB's and US BANK as we struggle with weekly interruptions in service for current online electronic government services. In our assessment, OET needs an assigned 'Czar' or state IT project lead to assist in the technology aspect of this critical relationship.

E. Priority initiatives to support IT related strategies

The inclusive list in "C" is ranked by importance

Strategic Information   - updated: 2008

3. Update SQL Server to 2008
4. Upgrade to GL Suite V5 for GL Suite Boards
5. Roll out Office 2007 to SBLM Boards
6. Roll out updated desktop and web application for Board of Chiropractic Examiners
7. Migrate Board web sites to Share Point
8. Rollout Pharmacy- 2007 legislative mandate

F. Effective use of IT Governance process: nonexistent, evolving, mature

Mature

Business Architecture

The process of gathering business architecture is currently in progress

IT Spend   - updated: 2008

Fiscal Year	Fund	Salaries	Repairs	Prof/Tech Services	Computer & System Services	Communications	Supplies	Equipment	Other Operating Costs	Agency Provided Tech Serv	Spending For Individuals	Other	Total
2006	171	$18	$0	$4,930	$29	$1,072	$250	$0	$0	$0	$0		$6,299
	2006 *Total:*	$18	$0	$4,930	$29	$1,072	$250	$0	$0	$0	$0		$6,299
2007	171			$1,105	$76	$1,369	$625	$7,690					$10,865
	2007 *Total:*			$1,105	$76	$1,369	$625	$7,690					$10,865
2008	171			$24,990	$6	$1,231							$26,228
	2008 *Total:*			$24,990	$6	$1,231							$26,228

Application Portfolio   - updated: 2008

Application	Description	Business Purpose	Customer Group	Platform	Implemented	Last Update	Life Cycle Stage	Operations Cost
Small Board Licensing Management Database	Seven Health Licensing Boards collaborated to create a shared licensing data base.	Licenses or permits	Businesses or professions	PC	2001	2008	Growth	0 - $100k

Business Value: Low • • • ◆ • High   Technical Condition: Poor • • • ◆ • Excellent   Comments:

Project Portfolio

No Projects Registered

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Strategic Information   - updated: 2008

A. Strategic IT Plan: ☑   Updated: 2008

B. Emerging business needs to address with technology over the next 2-4 years:

The Health Licensing Boards continue to use various online services for licensees, the public, and academic programs related to health care occupations.

Given the current fiscal environment, maintenance of existing systems is critical as currently 80-90% of all licensees utilize online electronic government services as their main communication with the boards. This includes communications, license renewals, initial applications, official record maintenance and other individual services offered by the board per their specific discipline.

The relationship with the credit card fiscal intermediary, US BANK, continues to warrant attention as to expense, service and reliability.

Many boards continue their work towards paper free meetings through use of technology.

C. Major IT related strategies over the next 2-4 years:

The HLB's work collaboratively on network administration, security and common software functions. The HLB "Tech Team" meets quarterly and updates our work initiatives at each meeting. The boards do not use the SISP template. With the overall modest size of the agencies and having seven dedicated IT staff, the boards are able to establish goals and adjust our strategies without significant administrative oversight. This team establishes the IT business plan and objectives with final approval being provided by the Executive Directors.

The common network goals for the next two years include:
1. Installation of IP 360 creating greater firewall and network security.
2. Migration to 2008 server platforms
3. Updating data base programs
4. Installation and training of The Windows Vista Operating System
5. Further work and completion of SQL Virtual Server
6. Update Domain Controllers with Anti-Virus Programs

The common development goals include :
1. Continue separation of development, staging and production environments.
2. Continue migration of MS Access databases to SQL Server

D. Significant gaps between capacity of current and future environments

The roadblock for continuing excellence is financial as greater demand with limited resources move us slowly forward. The listed goals in "C" will be accomplished as resources allow.

The other emerging 'gap' is support from OET and MMB with challenges encountered by the HLB's and US BANK as we struggle with weekly interruptions in service for current online electronic government services. In our assessment, OET needs an assigned 'Czar' or state IT project lead to assist in the technology aspect of this critical relationship.

E. Priority initiatives to support IT related strategies

The inclusive list in "C" is ranked by importance

Agency IT Portfolio: Podiatric Medicine Board

Strategic Information   - updated: 2008

3. Update SQL Server to 2008
4. Upgrade to GL Suite V5 for GL Suite Boards
5. Roll out Office 2007 to SBLM Boards
6. Roll out updated desktop and web application for Board of Chiropractic Examiners
7. Migrate Board web sites to Share Point
8. Rollout Pharmacy- 2007 legislative mandate

F. Effective use of IT Governance process: nonexistent, evolving, mature

Mature

Business Architecture

The process of gathering business architecture is currently in progress

IT Spend   - updated: 2008

Fiscal Year	Fund	Salaries	Repairs	Prof/Tech Services	Computer & System Services	Communications	Supplies	Equipment	Other Operating Costs	Agency Provided Tech Serv	Spending For Individuals	Other	Total
2006	171	$0	$0	$2,550	$10	$654	$177	$0	$0	$0	$0		$3,390
2006 Total:		$0	$0	$2,550	$10	$654	$177	$0	$0	$0	$0		$3,390
2007	171				$9	$740	$280	$2,080					$3,108
2007 Total:					$9	$740	$280	$2,080					$3,108
2008	171			$4,335	$6	$753	$67						$5,161
2008 Total:				$4,335	$6	$753	$67						$5,161

Application Portfolio   - updated: 2006

Application	Description	Business Purpose	Customer Group	Platform	Implemented	Last Update	Life Cycle Stage	Operations Cost
Small Board Licensing Management Database	Seven Health Licensing Boards collaborated to create a shared licensing data base.	Licenses or permits	Mostly citizens at large	PC	2001	2005	Growth	0 - $100k

Business Value: Low • • • ◆ High •   Technical Condition: Poor • • • ◆ Excellent •   Comments:

Project Portfolio

No Projects Registered

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Strategic Information   - updated: 2008

A. Strategic IT Plan: ☑   Updated: 2002

B. Emerging business needs to address with technology over the next 2-4 years:

• Business transactions from a distance – reduce travel time and response time for business transactions.

• Self service to our customers for their data and information needs.

• Enhance communication, collaboration and knowledge sharing among our staff and stakeholders.

• Improve "access to data" and "usable data" for MPCA staff and external parties.

• Improve and enhance business processes

• Improve records management systems; integrate paper and electronic records management systems, and integrate records and data management systems.

• Expand geo-location and spatial analysis capabilities.

• Accomplish better "branding" with the public.

• Reduce our environmental footprint, including energy saving through remote access to information systems.

C. Major IT related strategies over the next 2-4 years:

• Consolidate business functions so we can build fewer, better applications.

• Implement data champion process.

• Implement authentication infrastructure

• Discover common needs among programs and build fewer, but more comprehensive, eBusiness applications

• Choose and implement collaboration tools and methods

D. Significant gaps between capacity of current and future environments

• Large backlog of eBusiness solution requests

• An EDMS that is only partially functioning

• Scarcity of talent to maintain legacy systems

• Gap between expectations of incoming new employees and current collaboration tools

E. Priority initiatives to support IT related strategies

• Develop a strategy for the replacement of our major legacy systems (we are calling this the Preferred Data System of the future).

• Finish developing the next version of IT and Data Governance

• Implement fully our new portfolio management system

• Greatly expand our data services desk functionality

• Complete a design for information architecture changes to our web site.

Strategic Information   - updated: 2008

• Greatly expand our electronic document management system (EDMS)

• Develop a strategy for the replacement of our major legacy systems

• Participate in enterprise GIS initiative

• Target our efforts toward a new view of business needs that will be known by late 2008

• Change the information architecture of our web site in certain respects to accomplish better connections to the public.

• Incorporate energy efficiency thinking and action into all aspects of our IT work.

Business Architecture

The process of gathering business architecture is currently in progress

Then implement that design by changing the information architecture of our web site.

• Greatly expand our electronic document management system (EDMS)

• Participate in enterprise GIS initiative

• Target our efforts toward a new view of business needs that will be known by late 2008

• Incorporate energy efficiency thinking and action into all aspects of our IT work.

F. Effective use of IT Governance process: nonexistent, evolving, mature
Evolving

IT Spend - updated: 2008

Fiscal Year	Fund	Salaries	Repairs	Prof/Tech Services	Computer & System Services	Communications	Supplies	Equipment	Other Operating Costs	Agency Provided Tech Serv	Spending For Individuals	Other	Total
2006	050	$0	$0	$0	$0	$118,379	$0	$0	$0	$0	$0		$118,379
2006	100	$100,775	$8,643	$0	$3,009	$94	$15,986	$16,791	$239	$0	$0		$145,536
2006	170	$0	$0	$0	$665	$0	$0	$3,333	$0	$0	$0		$3,998
2006	200	$2,140,814	$121,220	$5,000	$496,671	$140,380	$103,188	$123,350	$7,983	$0	$0		$3,138,606
2006	300	$904,905	$1,041	$130,308	$35,762	$168,209	$2,102	$20,834	$0	$0	$0		$1,263,162
2006	330	$1,330,783	$12,729	$6,321	$44,801	$366,611	$61,826	$53,016	$2,351	$0	$0		$1,878,437
2006	331	$171,528	$73	$0	$5,638	$9,236	$7,797	$5,019	$174	$0	$0		$199,465
2006 *Total:*		**$4,648,804**	**$143,705**	**$141,629**	**$586,545**	**$802,909**	**$190,900**	**$222,343**	**$10,748**	**$0**	**$0**		**$6,747,583**
2007	050				$295	$109,213							$109,508
2007	100	$177,048	$458		$81,043	$358,780	$25,575	$303,342					$946,246
2007	170				$1,004		$26	$4,364					$5,394
2007	200	$2,692,166	$146,256	$400	$689,517	$132,061	$40,774	$466,684	$23,178				$4,191,035
2007	300	$750,575	$1,794	$6,871	$7,237	$189,340	$8,577	$47,182	$74				$1,011,650
2007	330	$1,115,886	$41,584	$53,410	$245,742	$29,430	$131,423	$1,445,812	$15,300				$3,078,587
2007	331	$218,394		$10,095	$38,097	$148	$30,292	$85,275	$1,181				$383,482
2007	690				$4,646								$4,646
2007 *Total:*		**$4,954,069**	**$190,092**	**$70,777**	**$1,067,581**	**$818,971**	**$236,668**	**$2,352,659**	**$39,732**				**$9,730,549**
2008	050					$114,171							$114,171
2008	100	$246,697	$11,080		$63,537	$370,071	$74,680	$45,854	$678				$812,598
2008	200	$2,737,527	$114,486		$721,986	$161,800	$60,179	$419,662	$17,654	$111,200			$4,344,495
2008	300	$757,330		$12,000	$11,919	$278,961	$1,766	$6,129	$2,400				$1,070,505
2008	330	$1,442,945			$42,843	$49	$12,318	$15,743	$14,097				$1,527,995

IT Spend   - updated: 2008

Fiscal Year	Fund	Salaries	Repairs	Prof/Tech Services	Computer & System Services	Communications	Supplies	Equipment	Other Operating Costs	Agency Provided Tech Serv	Spending For Individuals	Other	Total
2008	331	$188,138			$1,243		$4,803		$3,526				$197,710
	2008 *Total:*	$5,372,637	$125,566	$12,000	$841,530	$925,052	$153,746	$487,389	$38,355	$111,200			$8,067,474

Agency IT Portfolio: Pollution Control Agency

<u>*Application Portfolio*</u>   - updated: 2008

Application	Description	Business Purpose	Customer Group	Platform	Implemented	Last Update	Life Cycle Stage	Operations Cost
AQ LIMS Application/Database	The Laboratory Information Management System (LIMS) is the database where we store air quality ambient monitoring data and a lot of associated metadata.	Environmental protection	Mostly internal to agency	Server	2000	2003	Maturity	0 - $100k
	Business Value: Low—High *Technical Condition: Poor—Excellent* Comments:							
Assessment Database	The Assessment Database is used to store and report information on the assessment and TMDL listing of surface waters.	Environmental protection	Other state agencies or bodies		2004	2006	Maturity	$100k - $500k
	Business Value / Technical Condition Comments:							
Biological Monitoring Application/Database	Water quality biological monitoring data for both streams and wetlands. Two separate databases	Environmental protection	Mostly internal to agency	Server	1996	2006	Maturity	0 - $100k
Closed Landfill Database	Application/database to manage closed landfills	Environmental protection	Mostly internal to agency	Server	1998	1998	Maturity	0 - $100k
Contract Management	Application/database that supports managing contracts	Other	Mostly internal to agency	Server	2005		Maturity	0 - $100k
Customers database	Contact information for all programs run by the former Office of Environmental Assistance	Other	Mostly internal to agency	PC	1999	2001	Maturity	0 - $100k
	Comments: This is a mature system that is functioning well, but due to the merger between OEA and PCA will require some additional staff training.							
Delta – AQ	Application/database that supports AQ permitting, compliance & enforcement	Environmental protection	Mostly internal to agency	Server	1995	2002	Maturity	$100k - $500k

<u>*Application Portfolio*</u>   - updated: 2008

Application	Description	Business Purpose	Customer Group	Platform	Implemented	Last Update	Life Cycle Stage	Operations Cost
Delta - Core	Database that contains facility level information to support agency-wide permitting, compliance and enforcement.		Mostly internal to agency	Server	1996	1996	Maturity	0 - $100k

Business Value: Low • • ◆ • High   Technical Condition: Poor • • ◆ • Excellent   Comments:

| Delta - WQ Watersheds | track administrative and financial data for PCA watershed grant programs (CWP, CWA Section 319) | Environmental protection | Mostly internal to agency | Server | 2008 | 2008 | Emerging | $100k - $500k |

Business Value: Low • • • ◆ High   Technical Condition: Poor • • • ◆ Excellent   Comments:

| Document Tracking | Application/database that tracks routing of documents such as due dates | Since this involves all sorts of documents, it could apply to all. | Mostly internal to agency | Server | 2002 | | Maturity | 0 - $100k |

Business Value: Low • • ◆ • High   Technical Condition: Poor • • ◆ • Excellent   Comments: Tracking has been done for sometime and undergoes periodic changes.

| EDA | add other agencies interested in using this -- Dept. Ag | Environmental Protection | Mostly citizens at large | Server | 2003 | 2008 | Growth | 0 - $100k |

Business Value: Low • • • ◆ High   Technical Condition: Poor • • • ◆ Excellent   Comments:

| eDMR | Web-based online submittal of wastewater facility monitoring reports | Environmental protection | Specific sub-group of customers or clients | Server | 2006 | 2007 | Emerging | 0 - $100k |

Business Value: Low • • • ◆ High   Technical Condition: Poor • • ◆ • Excellent   Comments: Currently modifying the application to comply with EPA Cross Media Electronic Reporting Rule.

| E-Link | Database for delegated county feedlot program & technical and financial data for CWP and 319 | Environmental protection | Mostly internal to agency | Server | 2004 | 2006 | Maturity | 0 - $100k |

Business Value: Low • • ◆ • High   Technical Condition: Poor • ◆ • • Excellent   Comments:

| Employee Change Notification System | Notification system to appropriate administrative and business staff about new hires, departures and internal moves | Business system/equip tracking by employee | Mostly internal to agency | Server | 1997 | 2005 | Needs upgrade | 0 - $100k |

Business Value: Low • • ◆ • High   Technical Condition: Poor • ◆ • • Excellent   Comments:

Application Portfolio   - updated: 2008

Application	Description	Business Purpose	Customer Group	Platform	Implemented	Last Update	Life Cycle Stage	Operations Cost
E-Policy Orchestrator	Commercial software used to publish PCA policies and track which staff have sign each policy	Performance mgmt	Mostly internal to agency	Server	2004		Maturity	0 - $100k
Fees Post	System to invoice fees to permittees and waste generators and track payment	Licenses or permits	Specific sub-group of customers or clients	Server	2000	2002	Maturity	0 - $100k
GRTS	US EPA database that MPCA reports administrative and financial data into, reporting on use of CWA Section 319 funds	Environmental protection	Other	Server	1998	2007	Maturity	$500k - $1 million
Household Hazardous Waste	HHW Reports	Register individuals or businesses	Other	Server			Maturity	0 - $100k
HW Delta	Application/database that supports hazardous waste permitting, compliance and enforcement.	Environmental protection	Mostly internal to agency	Server	2000	2006	Maturity	0 - $100k
Hydstra Application/Database	A flow based data storage sytem for large volumes of time series data.	Environmental protection	Mostly internal to agency	Server	2004	2004	Growth	0 - $100k
Incident Management System	Application/database that tracks incidents such as spills, wastewater bypasses and complaints	Environmental protection	Mostly internal to agency	Server	2000		Decline	0 - $100k

Business Value ratings (Low–High) and Technical Condition ratings (Poor–Excellent) shown for each application:

- E-Policy Orchestrator — Business Value: Low-Mid; Technical Condition: Mid. Comments:
- Fees Post — Business Value: High; Technical Condition: Mid-High. Comments:
- GRTS — Business Value: Mid; Technical Condition: Mid. Comments:
- Household Hazardous Waste — Business Value: Mid; Technical Condition: Mid-High. Comments: Paul Kim/Jennifer Volkman
- HW Delta — Business Value: Mid; Technical Condition: Mid-High. Comments: Sherry Bock
- Hydstra Application/Database — Business Value: High; Technical Condition: Mid-High. Comments:
- Incident Management System — Business Value: Low-Mid; Technical Condition: Mid. Comments:

Application Portfolio   - updated: 2008

Application	Description	Business Purpose	Customer Group	Platform	Implemented	Last Update	Life Cycle Stage	Operations Cost
LivingGreenExpo (former OEA)	Database to manage exhibitors, speakers, etc. for the Living Green Expo	Environmental protection	Vendors or business partners	Server	2000	2003	Growth	0 - $100k

Business Value: Low — High (mark near High)   Technical Condition: Poor — Excellent (mark near Excellent)   Comments: The LGE database primarily contains info on speakers and exhibitors; has online registration & volunteer data

| Mlist | Customer Contact Information and Notification System (PCA list separate from former OEA) | Environmental protection | Mostly citizens at large | Server | Prior 1985 | 2006 | Decline | 0 - $100k |

Business Value: Low — High   Technical Condition: Poor — Excellent   Comments: This system is being combined with another system entitled PCASend. Replacement system likely to be in production in August 2006.

| National Environmental Information Exchange Network (NEIEN) System | Web services system to enable data sharing with EPA, states and other trading partners | Environmental protection | Specific sub-group of customers or clients | Server | 2006 | 2006 | Emerging | 0 - $100k |

Business Value: Low — High   Technical Condition: Poor — Excellent   Comments:

| NextStep Website Database (former OEA) | Repository of information used in the NextStep website. | Environmental protection | Mostly citizens at large | Server | 2000 | 2005 | Growth | 0 - $100k |

Business Value: Low — High   Technical Condition: Poor — Excellent   Comments:

| Onbase - CSW / MS4 | Application electronically stores and displays virtually all MS4 and CSW documents | Environmental protection | Mostly internal to agency | Server | 2008 | 2008 | Emerging | $100k - $500k |

Business Value: Low — High   Technical Condition: Poor — Excellent   Comments:

| Onbase Document Management System | Move agency to managing its records and workflow electronically | Environmental protection | Mostly internal to agency | Server | 2005 | 2006 | Emerging | 0 - $100k |

Business Value: Low — High   Technical Condition: Poor — Excellent   Comments: Electronic management eliminates the need for paper storage, improves customer service in responding to requests for information.

| Recognition/Awards | Application/database to nominate individuals/teams for awards and to track rankings and final results. | Other | Mostly internal to agency | Server | 2005 | | Maturity | 0 - $100k |

Business Value: Low — High   Technical Condition: Poor — Excellent   Comments:

Application Portfolio - updated: 2008

Application	Description	Business Purpose	Customer Group	Platform	Implemented	Last Update	Life Cycle Stage	Operations Cost
SCORE	Solid Waste Generation & Financial Data	Environmental protection	Local government/Higher Ed/E-12 Ed	Server	1999	2003	Maturity	0 - $100k

Business Value: Low ... ◆ .. High   **Technical Condition:** Poor ... ◆ . Excellent   **Comments:** Interviewed Mark Rust

Application	Description	Business Purpose	Customer Group	Platform	Implemented	Last Update	Life Cycle Stage	Operations Cost
SEEK Website Database (former OEA)	Repository of information used in the SEEK website.	Grants management	Specific sub-group of customers or clients	Server	1996	2005	Growth	0 - $100k

Business Value: Low ... ◆ . High   **Technical Condition:** Poor ... ◆ . Excellent   **Comments:**

Application	Description	Business Purpose	Customer Group	Platform	Implemented	Last Update	Life Cycle Stage	Operations Cost
SRS Database	Application/database to manage superfund sites	Environmental protection	Mostly internal to agency	Server	1997	2002	Maturity	0 - $100k

Business Value: Low .... ◆ High   **Technical Condition:** Poor .... ◆ Excellent   **Comments:** Very robust database that provides excellent service to regulatory programs within Superfund Section and the general public.

Application	Description	Business Purpose	Customer Group	Platform	Implemented	Last Update	Life Cycle Stage	Operations Cost
STORET	Ambient water quality EPA data base	Environmental protection	Other	Server	Prior 1985	2006	Maturity	0 - $100k

Business Value: Low .. ◆ .. High   **Technical Condition:** Poor .. ◆ .. Excellent   **Comments:** The current STORET "era" began in 1998. The application used before then was very different from the current application, although the purpose was the same. We are currently working on replacing the STORET application in reaction to EPA's move to no longer support the database and instead focus on transfer protocols and data warehousing.

Application	Description	Business Purpose	Customer Group	Platform	Implemented	Last Update	Life Cycle Stage	Operations Cost
Stormwater Field Inspection System	Application that enables inspection data collection onsite during site visit and electronic submittal to PCA legacy system	Environmental protection	Mostly internal to agency	Server	2005	2006	Growth	0 - $100k

Business Value: Low ... ◆ . High   **Technical Condition:** Poor .. ◆ .. Excellent   **Comments:**

Application	Description	Business Purpose	Customer Group	Platform	Implemented	Last Update	Life Cycle Stage	Operations Cost
Stormwater Online (Web) Permit Application System	Application that enables online application for construction stormwater permits	Environmental protection	Businesses or professions	Server	2004	2008	Growth	0 - $100k

Business Value: Low ... ◆ . High   **Technical Condition:** Poor .. ◆ .. Excellent   **Comments:**

Application Portfolio   - updated: 2008

Application	Description	Business Purpose	Customer Group	Platform	Implemented	Last Update	Life Cycle Stage	Operations Cost
SW Delta	Application/database that supports solid waste permitting, compliance and enforcement.	Environmental protection	Mostly internal to agency	Server	1998	2004	Maturity	0 - $100k

Business Value: Low •••◆•• High   Technical Condition: Poor •◆••• Excellent   Comments: interviewed Kathy Holland-Hanson

Application	Description	Business Purpose	Customer Group	Platform	Implemented	Last Update	Life Cycle Stage	Operations Cost
TACS – Training & Certification System	Application/database that supports management of PCA training courses & certification programs	Environmental protection	Mostly internal to agency	Server	2006		Emerging	0 - $100k

Business Value: Low •••• ◆ High   Technical Condition: Poor •••◆• Excellent   Comments:

Application	Description	Business Purpose	Customer Group	Platform	Implemented	Last Update	Life Cycle Stage	Operations Cost
TALES	Tanks, leaks and spills database	Environmental protection	Mostly internal to agency	Server	1987	2008	Maturity	0 - $100k

Business Value: Low •••◆• High   Technical Condition: Poor •••◆• Excellent   Comments: Incorporated some data elements for the Closed Landfill Program.

Application	Description	Business Purpose	Customer Group	Platform	Implemented	Last Update	Life Cycle Stage	Operations Cost
Timetracking	Application/database to record time worked in various categories and on projects.	Other	Mostly internal to agency	Server	2004	2006	Decline	0 - $100k

Business Value: Low •◆••• High   Technical Condition: Poor ◆•••• Excellent   Comments:

Application	Description	Business Purpose	Customer Group	Platform	Implemented	Last Update	Life Cycle Stage	Operations Cost
WebSense	Commercial software that filters URL's, logs interent activity and reports staff internet use	Other	Mostly internal to agency	Server	2004		Growth	0 - $100k

Business Value: Low •••◆• High   Technical Condition: Poor ••◆•• Excellent   Comments:

Application	Description	Business Purpose	Customer Group	Platform	Implemented	Last Update	Life Cycle Stage	Operations Cost
Work Planning	Application/database to develop staff work plans and connect the work back to the PCA strategic plan	Accounting and budgeting	Mostly internal to agency	Server	2003	2006	Growth	0 - $100k

Business Value: Low ••◆•• High   Technical Condition: Poor ••◆•• Excellent   Comments:

Application	Description	Business Purpose	Customer Group	Platform	Implemented	Last Update	Life Cycle Stage	Operations Cost
WQ Delta - Feedlots	Application/database that supports feedlot permitting, compliance and enforcement.	Environmental protection	Mostly internal to agency	Server	2000	2000	Growth	0 - $100k

Business Value: Low •••◆• High   Technical Condition: Poor ••◆•• Excellent   Comments:

Application	Description	Business Purpose	Customer Group	Platform	Implemented	Last Update	Life Cycle Stage	Operations Cost
WQ Delta - SSTS	Application/database that supports ISTS training and licensing	Environmental protection	Mostly internal to agency	Server	1998	2002	Maturity	0 - $100k

Business Value: Low •••◆• High   Technical Condition: Poor ••◆•• Excellent   Comments:

Application Portfolio - updated: 2008

Application	Description	Business Purpose	Customer Group	Platform	Implemented	Last Update	Life Cycle Stage	Operations Cost
WQ Delta - Stormwater	Application/database that supports stormwater permitting, compliance and enforcement.	Environmental protection	Mostly internal to agency	Server	1997	2004	Maturity	0 - $100k

Business Value: Low ● ● ◆ ● ● High   Technical Condition: Poor ● ● ◆ ● ● Excellent   Comments:

| WQ Delta - Wastewater | Application/database that supports wastewater facility permitting, compliance and enforcement. | Environmental protection | Mostly internal to agency | Server | 1997 | 2006 | Maturity | $100k - $500k |

Business Value: Low ● ● ● ◆ ● High   Technical Condition: Poor ● ● ◆ ● ● Excellent   Comments:

Project Portfolio - updated: 2008

Project	Cost	Start	Finish	Stage	Status	Scope	Type	Primary Outcome	Category	Primary Driver
MPCA WebSite Integration- Customer Research and Design Guidance	$45,000	11/1/2007	6/30/2008	Complete	Green	Agency Unique	Information System	Customer Satisfaction	Maintenance or Operation	Strategic

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Agency IT Portfolio: Private Detective Board

<u>*Strategic Information*</u>   - updated: 2008

A. Strategic IT Plan: ☐   Updated: NA

B. Emerging business needs to address with technology over the next 2-4 years:

   • Accomplish more business processes via the web (i.e., Licensing reissuance)

   • Providing information on training availability

C. Major IT related strategies over the next 2-4 years:

   • Extend capabilities of website to allow more business to be conducted via the web

   • Enhance automated capabilities to provide current comprehensive information about availability of training

   • Reduce manual labor in license reissuance proces

D. Significant gaps between capacity of current and future environments

   • Not many gaps because of being hosted by DPS. Do not see that implementing the initiatives will require significant hardware or software upgrades.

   • Do have need for requirements analysis and planning support to implementing the solutions.

E. Priority initiatives to support IT related strategies

   In priority order:

   1. Reissuance of licenses

   2. Availability of training information

   3. More form availability through website

F. Effective use of IT Governance process: nonexistent, evolving, mature

   Nonexistent

<u>*Business Architecture*</u>

   The process of gathering business architecture is currently in progress

Agency IT Portfolio: Private Detective Board

IT Spend — updated: 2008

Fiscal Year	Fund	Salaries	Repairs	Prof/Tech Services	Computer & System Services	Communications	Supplies	Equipment	Other Operating Costs	Agency Provided Tech Serv	Spending For Individuals	Other	Total
2006	100	$0	$0	$0	$30	$486	$0	$0	$0	$0	$0		$516
2006 *Total:*		$0	$0	$0	$30	$486	$0	$0	$0	$0	$0		$516
2007	100				$61	$330		$2,741					$3,132
2007 *Total:*					$61	$330		$2,741					$3,132
2008	100				$91	$263							$354
2008	200				$429			$2,152					$2,581
2008 *Total:*					$520	$263		$2,152					$2,935

Application Portfolio — updated: 2008

Application	Description	Business Purpose	Customer Group	Platform	Implemented	Last Update	Life Cycle Stage	Operations Cost
Dective Board Website	Provides information to general public and license holders regarding requirements, procedures, etc.	Licenses or permits	Constituent groups	Server	1999	2000	Maturity	0 - $100k

Business Value: Low ● ● ● ◆ ● High   Technical Condition: Poor ● ● ● ◆ ● Excellent   Comments: Applicatin works well, however more application ability would assist internally as well as clients.

| License Holder Database | Provides license holder identification. | Licenses or permits | Constituent groups | Mainframe | 2000 | 2000 | Maturity | 0 - $100k |

Business Value: Low ● ● ● ◆ ● High   Technical Condition: Poor ● ● ● ◆ ● Excellent   Comments: Application is functional internally, we would like to have it available to clients.

| Training Database | Provides information on approved training provider courses (i.e., types, topic, length). | Licenses or permits | Specific sub-group of customers or clients | Mainframe | 2000 | 2000 | Maturity | 0 - $100k |

Business Value: Low ● ● ● ◆ ● High   Technical Condition: Poor ● ● ● ◆ ● Excellent   Comments: Application is functional internally, we would like to have it available to clients.

Project Portfolio

No Projects Registered

Strategic Information   - updated: 2008

A. Strategic IT Plan: ☑   Updated: 2008

B. Emerging business needs to address with technology over the next 2-4 years:

The Health Licensing Boards continue to use various online services for licensees, the public, and academic programs related to health care occupations.

Given the current fiscal environment, maintenance of existing systems is critical as currently 80-90% of all licensees utilize online electronic government services as their main communication with the boards. This includes communications, license renewals, initial applications, official record maintenance and other individual services offered by the board per their specific discipline.

The relationship with the credit card fiscal intermediary, US BANK, continues to warrant attention as to expense, service and reliability.

Many boards continue their work towards paper free meetings through use of technology.

C. Major IT related strategies over the next 2-4 years:

The HLB's work collaboratively on network administration, security and common software functions. The HLB "Tech Team" meets quarterly and updates our work initiatives at each meeting. The boards do not use the SISP template. With the overall modest size of the agencies and having seven dedicated IT staff, the boards are able to establish goals and adjust our strategies without significant administrative oversight. This team establishes the IT business plan and objectives with final approval being provided by the Executive Directors.

The common network goals for the next two years include:
1. Installation of IP 360 creating greater firewall and network security.
2. Migration to 2008 server platforms
3. Updating data base programs
4. Installation and training of The Windows Vista Operating System
5. Further work and completion of SQL Virtual Server
6. Update Domain Controllers with Anti-Virus Programs

The common development goals include :
1. Continue separation of development, staging and production environments.
2. Continue migration of MS Access databases to SQL Server

D. Significant gaps between capacity of current and future environments

The roadblock for continuing excellence is financial as greater demand with limited resources move us slowly forward. The listed goals in "C" will be accomplished as resources allow.

The other emerging 'gap' is support from OET and MMB with challenges encountered by the HLB's and US BANK as we struggle with weekly interruptions in service for current online electronic government services. In our assessment, OET needs an assigned 'Czar' or state IT project lead to assist in the technology aspect of this critical relationship.

E. Priority initiatives to support IT related strategies

The inclusive list in "C" is ranked by importance

Agency IT Portfolio: Psychology Board

Strategic Information   - updated: 2008

3. Update SQL Server to 2008
4. Upgrade to GL Suite V5 for GL Suite Boards
5. Roll out Office 2007 to SBLM Boards
6. Roll out updated desktop and web application for Board of Chiropractic Examiners
7. Migrate Board web sites to Share Point
8. Rollout Pharmacy- 2007 legislative mandate

F. Effective use of IT Governance process: nonexistent, evolving, mature

Mature

Business Architecture

The process of gathering business architecture is currently in progress

IT Spend   - updated: 2008

Fiscal Year	Fund	Salaries	Repairs	Prof/Tech Services	Computer & System Services	Communications	Supplies	Equipment	Other Operating Costs	Agency Provided Tech Serv	Spending For Individuals	Other	Total
2006	171	$206	$0	$0	$4,434	$5,445	$0	$127	$213	$0	$0		$10,425
2006 Total:		$206	$0	$0	$4,434	$5,445	$0	$127	$213	$0	$0		$10,425
2007	171		$837		$22,589	$5,974	$3,496	$14,208					$47,104
2007 Total:			$837		$22,589	$5,974	$3,496	$14,208					$47,104
2008	171			$4,715	$20,285	$5,602	$1,063	$94					$31,759
2008 Total:				$4,715	$20,285	$5,602	$1,063	$94					$31,759

Application Portfolio   - updated: 2006

Application	Description	Business Purpose	Customer Group	Platform	Implemented	Last Update	Life Cycle Stage	Operations Cost
GL Suite	Licensure/Complaint/Discipline/Compliance software	Licenses or permits	Businesses or professions	Server	2003	2005	Growth	0 - $100k

Business Value: Low ● ● ◆ ● ● High   Technical Condition: Poor ● ● ◆ ● ● Excellent   Comments: Answers above were responded to by the Board of Psychology. The Board maintains a license to use the software.

Project Portfolio

No Projects Registered

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Agency IT Portfolio: Public Defense Bd

A. Strategic IT Plan: ☑   Updated: 2008

B. Emerging business needs to address with technology over the next 2-4 years:

• eDiscovery (Evidence shared electronically or in an electronic only format between defense and prosecution)

• Collaboration Site for creating, storing and retrieving district documents

• Electronic records management

C. Major IT related strategies over the next 2-4 years:

• Centralized server and network administration

• Greater use of virtualization to reduce the hardware/infrastructure footprint

• Collaborating with other state entities to achieve efficiencies in electronic content management, business continuation and collaboration sites.

D. Significant gaps between capacity of current and future environments

• Resources need be added to complete the transition from a distributed WAN to a centralized and virtualized infrastructure.

• Cross training and repositioning of staff resources to support the proposed changes.

• Failure of the state to build infrastructure and SaaS for content management at a cost that our agency can afford.

E. Priority initiatives to support IT related strategies

1. Completion of the Gideon Project to create a central, web based application for capturing business data for BOPD

2. Additional enhancements to Gideon as an emerging application/service

3. Continuing to seek out partnerships with the Courts and State to increase services to BOPD.

4. Centralizing BOPD infrastructure at OET for physical security, business continuation and disaster recovery.

5. Completing a three year IT Roadmap identifying resources needed to continue to earn the high customer satisfaction we receive from our customers.

F. Effective use of IT Governance process: nonexistent, evolving, mature

Evolving

Business Architecture

The process of gathering business architecture is currently in progress

IT Spend - updated: 2008

Fiscal Year	Fund	Salaries	Repairs	Prof/Tech Services	Computer & System Services	Communications	Supplies	Equipment	Other Operating Costs	Agency Provided Tech Serv	Spending For Individuals	Other	Total
2006	100	$0	$4,128	$188,190	$305,029	$378,272	$3,389	$126,045	$14,335	$0	$0		$1,019,387
	2006 *Total:*	$0	$4,128	$188,190	$305,029	$378,272	$3,389	$126,045	$14,335	$0	$0		$1,019,387
2007	100	$151,681	$1,515	$97,298	$254,000	$368,785	$78,114	$346,221	$12,679				$1,310,292
	2007 *Total:*	$151,681	$1,515	$97,298	$254,000	$368,785	$78,114	$346,221	$12,679				$1,310,292
2008	100	$200,774	$138	$119,748	$174,039	$290,092	$48,413	$202,645	$17,973				$1,053,821
2008	200			$33,280									$33,280
	2008 *Total:*	$200,774	$138	$153,028	$174,039	$290,092	$48,413	$202,645	$17,973				$1,087,101

Application Portfolio   - updated: 2008

Application	Description	Business Purpose	Customer Group	Platform	Implemented	Last Update	Life Cycle Stage	Operations Cost
Asset tracking	web-based equipment inventory tool	Accounting and budgeting	Mostly internal to agency	Server	2004	2004	Maturity	0 - $100k

Business Value: Low ● ● ◆ ● ● High   Technical Condition: Poor ● ● ● ◆ ● Excellent   Comments:

Application	Description	Business Purpose	Customer Group	Platform	Implemented	Last Update	Life Cycle Stage	Operations Cost
Attorney timekeeper	web-based time recording tool	Criminal justice administration	Mostly internal to agency	Server	2001	2001	Maturity	0 - $100k

Business Value: Low ● ● ◆ ● ● High   Technical Condition: Poor ● ● ◆ ● ● Excellent   Comments: Timekeeping will not be wrapped into Gideon in the emerging phase but is scheduled as a future enhancement. Current development includes the "hooks" for this.

Application	Description	Business Purpose	Customer Group	Platform	Implemented	Last Update	Life Cycle Stage	Operations Cost
Gideon I	New Appelllate Office case and client management, with web interface and web-based statistics reporting tool	Criminal justice administration	Other	Server	2008		Growth	0 - $100k

Business Value: Low ● ● ● ◆ ● High   Technical Condition: Poor ● ● ● ◆ ● Excellent   Comments: Gideon I has replaced the Appellate Office's manual systems for managing cases, clients and statistics with a web based automated system that is able to pull data from MNCIS.

Application	Description	Business Purpose	Customer Group	Platform	Implemented	Last Update	Life Cycle Stage	Operations Cost
Gideon II	SQL/Active Directory-based case and client management, with web interface and web-based statistics reporting tool	Criminal justice administration	Other	Server			Emerging	$100k - $500k

Business Value: Low ● ● ● ◆ ● High   Technical Condition: Poor ● ● ● ◆ ● Excellent   Comments: Gideon II will replace the LODB Foxpro 6 application currently used by the trial offices for internal accounting and legislative reports. Once the trial districts have been converted from LODB to Gideon, the appellate office application will be scheduled to be upgraded for enhancements to the system developed under Gideon II and will be one application named Gideon.

Application	Description	Business Purpose	Customer Group	Platform	Implemented	Last Update	Life Cycle Stage	Operations Cost
Law Office Database/Central Office Database	FoxPro-based case and client management, with web interface and web-based statistics reporting tool	Criminal justice administration	Other	Server	1998	2000	Decline	0 - $100k

Business Value: Low ● ◆ ● ● ● High   Technical Condition: Poor ◆ ● ● ● ● Excellent   Comments: LODB is used to report open and closed cases. The application reports are used internally and are shared with the legislature.

Application Portfolio   - updated: 2008

Application	Description	Business Purpose	Customer Group	Platform	Implemented	Last Update	Life Cycle Stage	Operations Cost
Trial Team Stats	Workload tracker for statewide trial team	Criminal justice administration	Mostly internal to agency	Server	2006	2006	Growth	0 - $100k

Business Value: Low ● ◆ ● ● ● High   Technical Condition: Poor ● ● ● ◆ ● Excellent   Comments: Trial Team statistics are an internal report providing data on resource allocation.

Project Portfolio   - updated: 2008

Project	Cost	Start	Finish	Stage	Status	Scope	Type	Primary Outcome	Category	Primary Driver
Mn Board of Public Defense: Gideon II	$0	11/2/2007	9/30/2008	Active	Unknown	Agency Unique	Business Process	Maintenance	New Application	Mitigation of Operational Risk

Strategic Information   - updated: 2008

A. Strategic IT Plan: ☑   **Updated:** 2008

B. Emerging business needs to address with technology over the next 2-4 years:

1. DVS System Redesign: Driver and Vehicle Services business needs are being addressed through a four year system redesign project that is reviewing and reengineering current business processes and implementing the information technology automation to support them. The current business application must be supported until the redesign project is fully implemented.

2. Traffic Safety: Traffic Safety is a concern for the DPS. Where possible automation and system enhancements will be made to support efforts to reduce crashes.

3. Asset Tracking/Inventory Control System: Fiscal and Admin electronic tracking systems.

4. Human Resource Automation – HRIS: Includes electronic personnel and workers comp files, on-line performance evaluation, automated FMLA record keeping.

5. Document Management for all DPS Divisions: Electronic document storage and retrieval system. Would leverage solution coming out of DVS project but would incur up front labor expense to initially scan DPS documents and then an annual ongoing expense for software, hardware, maintenance.

6. DPS Web Content Management: Internet/Intranet site building software and website content management.

7. DPS Information Security: Implementation of Business Continuity/Disaster Recovery plan.

8. Identification (subject): Enhanced identification of data subjects is a critical need within the justice system. Without biometric identification you can never be certain with whom you are dealing. It is also necessary to link disparate records together.

9. Consolidated Information (complete, timely, accurate, comprehensive, right information for right event): This is the end objective that everything else builds toward. Provide complete, accurate, timely information to an individual at the time they need it at the location that they need it. Data on an individual should be on that individual, the person using the information shouldn't have to try to figure out whether the records go together or not.

D. Significant gaps between capacity of current and future environments

1. Lack of staff (development / analysts / testers / auditors / trainers / systems support / DBA): The lack of dollars available for staff, the inability to meet the market salaries, the inability to compete with the private sector in promotional opportunities create a challenge to workforce planning.

2. Staff skills (development/technology/training): Many of the current staff have old technological skills so training is crucial to their development and their ability to meet the business needs. Also hiring and training staff in the newer and sometimes in short supply skills opens an agency up to losing the individual to the private sector because of the inability to match private sector pay rates or achievement incentives.

3. Dollars available to develop complex multi-year projects: It is difficult within the state's budget and financial structure to obtain and sustain the necessary dollars to develop and support complex integrated applications.

4. Criminal Justice Agencies (CJS) – Applications - Siloed (not service enabled) (local and state): Most state and local agency's applications have been developed based on the budget cycle of their political subdivision and were developed independently of each other. These applications need to be either retooled or at least new front ends developed on them to provide an environment that supports integration and information sharing.

5. Security Siloed - Auth Z – weak: Security has been developed along the same lines as the application, but must be redesigned for highly integrated operations.

6. Business Continuity: While applications may have a level of redundancy they are not truly able to support a major business failure. Even after repeated requests to fund the necessary technology infrastructure, dollars have not been provided.

7. Wireless/Internet Secure Infrastructure: The infrastructure for delivery of

Strategic Information   - updated: 2008

10. Secure Access (secure data X, AuthN, AuthZ, delivery): Data must be delivered over secure communications channels and individuals accessing the data must be identified and then only receive/access data that they are authorized for that particular event within the justice system.

11. Efficient exchange of information (enter once, data quality, doc imaging): Instead of entering data from multiple paper documents, creating another paper document to send to the next agency within the justice enterprise in order for them to perform their function data should be entered once and moved electronically. This will improve the timeliness of data, the quality of the data, and allow criminal justice practitioners to focus on the more complex duties.

12. Availability (business continuity): The information must be available to the members of the justice enterprise 24X7. This means that applications, systems, staff and infrastructure need to be able to support the enterprise 24X7. The critical business functions supported by IT need to able to be reconstituted at an alternate location in the event of a disaster including pandemics.

13. Sharing/Collaboration (Integration & Information sharing): In order to provide a complete picture of an individual or event to justice practitioners, data must be brought together from multiple independent political subdivisions.

14. Protect Public Non-Criminal Justice (Background Check): Criminal justice information in being used more and more to support non-criminal justice functions such as licensing and hiring decisions. The need is for complete and accurate information delivered rapidly and cost effectively with identification being made based on biometrics.

15. Rapid delivery of information (deliver information to client, development cycle): First the ability to get the information to where the practitioner needs the data regardless of the location and the second the ability of the service providers to be able to rapidly develop new and enhanced services that are required by the criminal justice enterprise.

16. Improve knowledge and use of data available (training): The is a need to provide the criminal justice enterprise with a better understanding of the services already available and to ensure that they know how to properly utilize those services.

17. Government Data Practices: Compliance to MSS Chapter 13 and other state and federal

information as well as the form factor to which information can be delivered has changed significantly in the past few years. The agency's ability to take advantage of this has not kept up with the pace of these advances.

8. Multiple Technologies (Development, Platforms): Development is done on multiple technology platforms required different sets of staff to support each of the unique platforms. This does not allow for the efficient interchange of staff.

9. Training & Certification (T&C) - weak, disjointed: The agency has a significant dispersed client base that utilizes its services. The T&C staff does not have the necessary technology tools necessary to support the modernized delivery of these services.

10. Multiple platforms and technologies: Today the agency is required to support multiple system platforms and development technologies. This is a very inefficient use of resources given a limited staff.

Strategic Information   - updated: 2008

regulations and policies: As information integration and sharing increase across jurisdictions and the demand for non-criminal justice use of the data increases it is critical that the identification of the individuals accessing the data, their authorization to data and that the dissemination of that data to other parties comply with state and federal regulations and appropriately provide for the protection of the data subject.

C. Major IT related strategies over the next 2-4 years:

1. Participate in OET enterprise direction to leverage DPS fiscal resources. Find economies of scale.

2. Develop systems that support Department strategic business goals.

3. Maintain and refresh systems on a predictable schedule.

4. Ensure the security and accessibility of DPS data.

5. Upgrade and update the DPS IT infrastructure and software tools to fully support the business demands of the organization

6. ITIL Implementation - Carry out the activities necessary to sustain and initiate the transformational aspects achieve industry best practices. Includes further evolvement of IT Governance structure, project portfolio management and project management activities.

7. Improve the skills of existing staff and hire additional qualified staff so that the services that are delivered are timely and of a high quality that meets business unit expectations.

8. National Information Exchange Model (NIEM) (XML/SOAP): Provides for a standard way of defining the information that allows for more efficient exchanges of that information among justice partners.

9. Web Services: Provides a standardized transport/access method for obtaining technology business services.

10. Service Oriented Architecture (SOA): A method of looking at business needs and defining the business and technology services to provide underlying data. A method it improve the time to deliver new/enhanced services.

11. ESB/BPM: A technology to implement SOA.

E. Priority initiatives to support IT related strategies

1. Asset Tracking/Inventory Control System: Fiscal and Admin electronic tracking systems.

2. Human Resource Automation – HRIS: Includes electronic personnel and workers comp files, on-line performance evaluation, automated FMLA record keeping.

3. Document Management for all DPS Divisions: Electronic document storage and retrieval system. Would leverage solution coming out of DVS project but would incur up front labor expense to initially scan DPS documents and then an annual ongoing expense for software, hardware, maintenance.

4. DPS Web Content Management: Internet/Intranet site building software and website content management.

5. DPS Information Security: Implementation of Business Continuity/Disaster Recovery plan.

6. Name Event Index Service) NEIS: Provides for the linking of disparate information sources to be able to create a comprehensive view of information.

7. e-Charging: Provides for the efficient entry and routing of charging information.

8. Comprehensive Incident Reporting System (CIBRS): Provide law enforcement a vehicle to share information across jurisdictional boundaries.

9. Identity and Access management (IAM): Provides for single sign on, federated security, and system to system security that appropriately authenticates an individual or system and controls (authorizes) access to data.

Strategic Information   - updated: 2008

12. Messaging: Provides a standardized transport/access method for obtaining technology business services.

13. IDAM/IAM (single sign on- UI, federated, system-to-system): A technology that allows for improved authentication and authorization for user interface allowing for single sign on, federated security and system to system security.

14. Portal/SUI: A method to develop a single interface to multiple data sources and to provide an improved view to the users of the information. Also allows for the support of multiple form factors.

15. Standardized platforms/technologies: Reduce the number of technologies that are required to support applications. Improve the efficiency of and utilization of staff.

16. Virtual environments: Allows for more efficient use of technology resources.
17. Enterprise Architecture / Business Architecture / Technical Architecture / Strategic planning: Facilitates the focus on business to ensure the most effective deployment of technology resources. Also ensures that applications are developed on a common framework and ensures better deployment of resources. (More interchangeability).

18. Information Technology Infrastructure Library (ITIL): ITILis a set of concepts and techniques for managing information technology, infrastructure, development, and operations.

19. Standards (DLC, testing): The development of program management, project management, development, testing and other standards to ensure that a standard vocabulary and specifications are developed for all services.

20. Integrated test environment: Applications are no longer siloed and therefore the testing of highly integration applications has grown more complicated. Development of testing environments and strategies that support the testing of highly integrated applications is required.

21. Key Performance Indicators (KPI): It is necessary to develop KPIs for both the reason to develop/enhance a business services as well as for the applications and environments on which those services operate.

22. Web enablement of training: All training cannot continue to be performed in a classroom

10. Computerized Criminal History CCH: An eighteen year old system that needs major rewrite to improve the quality and completeness of information regarding an individual's records within the justice system.

Strategic Information   - updated: 2008

style. Schedules of practitioners within the justice system, the distance to them and the reduction in staff available to develop and train require newer delivery methods.

F. Effective use of IT Governance process: nonexistent, evolving, mature

Evolving

Business Architecture

The process of gathering business architecture is currently in progress

IT Spend   - updated: 2008

Fiscal Year	Fund	Salaries	Repairs	Prof/Tech Services	Computer & System Services	Communications	Supplies	Equipment	Other Operating Costs	Agency Provided Tech Serv	Spending For Individuals	Other	Total
2006	100	$4,529,941	$1,395,097	$1,945,562	$1,315,498	$3,535,310	$218,148	$436,318	$93,795	$0	$0		$13,469,669
2006	173	$2,830	$11,255	$0	$156,272	$176,190	$5,633	$2,471	$13,419	$0	$0		$368,070
2006	200	$1,311,431	$172,616	$175,080	$2,641,057	$429,633	$247,029	$230,421	$240,690	$0	$0		$5,447,957
2006	270	$2,465,833	$32,327	$0	$328,390	$563,618	$79,853	$40,423	$13,747	$0	$0		$3,524,191
2006	280	$4,683	$0	$0	$10,011	$0	$271	$11,564	$0	$0	$0		$26,529
2006	300	$226,113	$198,451	$2,505,942	$806,599	$250,927	$466,131	$798,062	$94,653	$0	$0		$5,346,877
	2006 Total:	$8,540,831	$1,809,745	$4,626,585	$5,257,828	$4,955,678	$1,017,063	$1,519,259	$456,303	$0	$0		$28,183,292
2007	100	$5,061,971	$1,569,419	$5,122,369	$3,318,217	$3,411,126	$435,047	$2,462,746	$90,480				$21,471,376
2007	173	$2,651	$4,754		$166,827	$167,016	$23,694	$29,955	$54,276				$449,172
2007	200	$1,530,678	$292,805	$1,424,871	$1,842,160	$382,018	$472,588	$599,266	$129,695				$6,674,081
2007	270	$2,637,502	$26,135	$144,494	$475,772	$597,570	$136,316	$424,282	$10,553				$4,452,625
2007	280				$18,981		$3,420	$1,526					$23,927
2007	300	$295,481	$9,128	$1,313,006	$656,481	$174,749	$298,783	$758,201	$10,776				$3,516,606
2007	610							$1,355					$1,355
2007	690							$1,797					$1,797
	2007 Total:	$9,528,283	$1,902,241	$8,004,740	$6,478,439	$4,732,480	$1,369,849	$4,279,128	$295,779				$36,590,938
2008	100	$5,855,530	$1,146,816	$4,761,050	$2,511,583	$3,234,652	$221,879	$255,153	$71,062				$18,057,726
2008	173	$3,294	$25,284		$70,140	$175,692	$85,125	$127,191	$192,425				$679,151
2008	200	$1,642,168	$415,929	$2,963,192	$2,018,021	$436,997	$215,951	$550,934	$16,023				$8,259,215
2008	270	$2,313,303	$65,936	$207,620	$295,585	$572,271	$76,384	$117,368	$11,553				$3,660,020
2008	280		$6,345		$14,964		$4,940		$3,009				$29,257
2008	300	$297,882	$491,260	$1,672,990	$352,345	$163,722	$32,745	$1,348,597	$886				$4,360,427

IT Spend   - updated: 2008

Fiscal Year	Fund	Salaries	Repairs	Prof/Tech Services	Computer & System Services	Communications	Supplies	Equipment	Other Operating Costs	Agency Provided Tech Serv	Spending For Individuals	Other	Total
2008 *Total:*		$10,112,176	$2,151,570	$9,604,852	$5,262,639	$4,583,334	$637,024	$2,399,243	$294,957				$35,045,797

Application Portfolio   - updated: 2008

Application	Description	Business Purpose	Customer Group	Platform	Implemented	Last Update	Life Cycle Stage	Operations Cost
Accident Reconstruction	Allows Troopers to reconstruct accidents using technology	Law enforcement	Mostly internal to agency	PC	2000	2006	Maturity	0 - $100k
	Business Value: (Low–High)	Technical Condition: (Poor–Excellent)	Comments:					
Agency Interface (AI)	Provides local agenies with notification of records entering suspense and allow them to make changes to CCH to resolve suspense	Criminal justice administration	Local government/Higher Ed/E-12 Ed	Server	2005	2007	Growth	0 - $100k
	Business Value: (Low–High)	Technical Condition: (Poor–Excellent)	Comments:					
Arson Suspect Pointer System	Database of arson suspects.	Other	Mostly internal to agency	PC	1998	1998	Decline	0 - $100k
	Business Value: (Low–High)	Technical Condition: (Poor–Excellent)	Comments:					
ASPECT Telephone System	Processes all phone calls form the public for Customer Services and DEV.	Licenses or permits	Mostly citizens at large	Other	1990	2006	Growth	$100k - $500k
	Business Value: (Low–High)	Technical Condition: (Poor–Excellent)	Comments: Need for expanded self-service capabilities.					
ASPEN	Report Commercial Vehcile and Driver Inspections to the Federal Government	Law enforcement	Mostly internal to agency	PC	1996	2006	Maturity	0 - $100k
	Business Value: (Low–High)	Technical Condition: (Poor–Excellent)	Comments:					
Audit Trail Service	Central repository service of audit trail data from BCA systems.	Appropriate use-CJ systems	Mostly internal to agency	Server	2006	2006	Emerging	$100k - $500k
	Business Value: (Low–High)	Technical Condition: (Poor–Excellent)	Comments: This service is still in development so the business value is only a guess at this point.					
Automated Field Reporting	Will allow Troopers to complete law enforcement reports electronically	Law enforcement	Mostly internal to agency	PC	2006	2006	Emerging	$100k - $500k
	Business Value: (Low–High)	Technical Condition: (Poor–Excellent)	Comments:					

Application Portfolio - updated: 2008

Application	Description	Business Purpose	Customer Group	Platform	Implemented	Last Update	Life Cycle Stage	Operations Cost
Automated Fingerprint Identification System (AFIS)	Cornerstone technology for booking, background check and criminal history identification.	Law enforcement	Local government/Higher Ed/E-12 Ed	Server	1990	2008	Growth	$500k - $1 million

Business Value: Low · · · · ◆ High Technical Condition: Poor · · · · ◆ Excellent **Comments:** Major replacement in 2008

Application	Description	Business Purpose	Customer Group	Platform	Implemented	Last Update	Life Cycle Stage	Operations Cost
Background History/Electronic Fingerpints	Integrated system to provide background history checks and fingerprint chacks to clients	Other	Other	Server	2000	2000	Maturity	0 - $100k

Business Value: Low · · · ◆ · High Technical Condition: Poor · · · ◆ · Excellent **Comments:**

Application	Description	Business Purpose	Customer Group	Platform	Implemented	Last Update	Life Cycle Stage	Operations Cost
Burn Injury Reporting System	Database of burn injuries reported to SFM under MS 626.522	Other	Mostly internal to agency	PC	1998	1998	Maturity	0 - $100k

Business Value: Low · ◆ · · · High Technical Condition: Poor · · ◆ · · Excellent **Comments:**

Application	Description	Business Purpose	Customer Group	Platform	Implemented	Last Update	Life Cycle Stage	Operations Cost
Central Employee Resource System (CER)	Web based system developed internally to manange sensitve items, facility management functions such as parking, key cards, vehicles, metropass programs, and the Continuity of Operations planning.	Other	Mostly internal to agency	Server	2004	2004	Growth	0 - $100k

Business Value: Low · · ◆ · · High Technical Condition: Poor · ◆ · · · Excellent **Comments:** The system seems to have a good fondation, however, many improvements are needed.

Application	Description	Business Purpose	Customer Group	Platform	Implemented	Last Update	Life Cycle Stage	Operations Cost
Claims Assistant	Manages reparations claims	Benefits determination	Mostly citizens at large	Server	2004	2005	Maturity	0 - $100k

Business Value: Low · · · ◆ · High Technical Condition: Poor · · · ◆ · Excellent **Comments:**

Application	Description	Business Purpose	Customer Group	Platform	Implemented	Last Update	Life Cycle Stage	Operations Cost
Comprehensive Incident Based Reporting System (CIBRS)	Provides for the centralixzed sharing of Records Management Data between law enforcement	Law enforcement	Other	Server	2006	2008	Growth	greater than $1 million

Business Value: Low · · · ◆ · High Technical Condition: Poor · · · ◆ · Excellent **Comments:**

Application Portfolio   - updated: 2008

Application	Description	Business Purpose	Customer Group	Platform	Implemented	Last Update	Life Cycle Stage	Operations Cost
Computer Aided Dispatch (CAD)	Computer system that manages 911 incidents from occurance to clearing the scene.	Law enforcement	Mostly internal to agency	PC	2001	2006	Maturity	$100k - $500k

Business Value: Low · · · ◆ · High   Technical Condition: Poor · · · ◆ · Excellent   Comments:

Computerized Criminal History (CCH)	The State's central repository of criminal arrest and disposition data	Criminal justice administration	Multiple-CJ. Citizens, BCA	Server	1990	2000	Decline	$100k - $500k

Business Value: Low · · ◆ · · High   Technical Condition: Poor · · ◆ · · Excellent   Comments: CCH is used for background checks, charging & sentencing decisions, housing, employment decisions.

Critical Incident Mgmt Software	Operations of the State Emergency Operation Center	Other	Other state agencies or bodies	Server	2006	2008	Emerging	0 - $100k

Business Value: Low · ◆ · · High   Technical Condition: Poor · · ◆ · · Excellent   Comments:

Document Management	Record management for scanning and retrieval of documents	Document Management	Mostly internal to agency	Server	2006	2006	Growth	$100k - $500k

Business Value: Low · · · ◆ · High   Technical Condition: Poor · · · ◆ · Excellent   Comments: Need continued enhancements.

DVS Bad Checks	DBC	Accounting and budgeting	Mostly internal to agency	Other	2005	2006	Decline	0 - $100k

Business Value: Low ◆ · · · · High   Technical Condition: Poor ◆ · · · · Excellent   Comments: Obsolete, rarely used.

DVS Disability certificate	Maintains disability parking certificate information.	Register individuals or businesses	Mostly citizens at large	Server	2001	2001	Maturity	0 - $100k

Business Value: Low · · · ◆ · High   Technical Condition: Poor · · · ◆ · Excellent   Comments:

DWI Booking	allows law enfiorcment to file implied consent reports electornically	Law enforcement	Other state agencies or bodies	Server	2003	2006	Decline	$500k - $1 million

Business Value: Low · · ◆ · · High   Technical Condition: Poor · · ◆ · · Excellent   Comments: Almost defunct, rarely used.

EPCRA Chemical Data Mgmt System	Collection of chemical storage and release data	Environmental protection	Constituent groups	Server	2006	2008	Growth	0 - $100k

Business Value: Low · · ◆ · · High   Technical Condition: Poor · · ◆ · · Excellent   Comments:

Application Portfolio - updated: 2008

Application	Description	Business Purpose	Customer Group	Platform	Implemented	Last Update	Life Cycle Stage	Operations Cost
Escrow Accounting	Support Services	Accounting and budgeting	Mostly citizens at large	Web based	2001	2001	Maturity	0 - $100k

Business Value: Low ◆ . . . . High   Technical Condition: Poor ◆ . . . . Excellent   Comments:

| E-Support Collections | Iitems 14, 16, 17, 19, 21, 22, 23, 24, 26 | Licenses or permits | Vendors or business partners | Server | 2002 | 2006 | Growth | greater than $1 million |

Business Value: Low . . . ◆ . High   Technical Condition: Poor . . ◆ . . Excellent   Comments:

| E-Support Info | Provides internal and business partner access to and public DVS applications; items 18, 20, 25 | infomration and access | Vendors or business partners | Server | 2002 | 2006 | Growth | greater than $1 million |

Business Value: Low . . . ◆ . High   Technical Condition: Poor . . ◆ . . Excellent   Comments:

| Fire Incident Reporting Systems (NFIRS) | Database of all fire incidents reported to SFM. | Other | Mostly internal to agency | Server | 1988 | 2002 | Maturity | 0 - $100k |

Business Value: Low . . ◆ . . High   Technical Condition: Poor . . ◆ . . Excellent   Comments:

| Fire Marshal Suite | Inspection, Investigation, Sprinkler Permit / Plan Review, Fireworks Applications | Other | Mostly internal to agency | Server | 2004 | 2008 | Growth | 0 - $100k |

Business Value: Low . . . ◆ . High   Technical Condition: Poor . . . ◆ . Excellent   Comments:

| Fireworks Injury Rerporting System | Database of fireworks injuries reported to SFM | Other | Mostly internal to agency | PC | Prior 1985 | 1998 | Maturity | 0 - $100k |

Business Value: Low . . ◆ . . High   Technical Condition: Poor . . ◆ . . Excellent   Comments:

| Fixed Asset Inventory System (FAIS) | Old DOF Access database used to track fixed & capital assets. | Accounting and budgeting | Mostly internal to agency | PC | 1995 | 1995 | Decline | 0 - $100k |

Business Value: Low . ◆ . . . High   Technical Condition: Poor ◆ . . . . Excellent   Comments: This system is not web based, is difficult to deploy and maintain.

Application Portfolio - updated: 2008

Application	Description	Business Purpose	Customer Group	Platform	Implemented	Last Update	Life Cycle Stage	Operations Cost
Flat Print Rapid Identification (2FRID)	Technology that allows the use of two finger biometric caputre for identification	Law enforcement	Local government/Higher Ed/E-12 Ed	Server	2006	2008	Growth	$500k - $1 million

Business Value: Low • • • ◆ • High   Technical Condition: Poor • • • ◆ Excellent   Comments: Purchased for the local law enforcement agencies along with maintenance and air time for a year and then turned over to the agencies for their support and replacement cycles

Forfeiture	Assists in managing property seized under the forfeiture process.	Law enforcement	Mostly internal to agency	Server	2005	2006	Maturity	0 - $100k

Business Value: Low • • • • ◆ High   Technical Condition: Poor • • • • ◆ Excellent   Comments:

GIS Mapping	ESRI GIS Database System	Other	Mostly internal to agency	PC	1998	2006	Growth	0 - $100k

Business Value: Low • • ◆ • High   Technical Condition: Poor • • ◆ • Excellent   Comments:

HEAT	Trouble ticket system used to track problems reported to the PC/Network/E-mail help desk	Other	Mostly internal to agency	Server	1995	1995	Decline	0 - $100k

Business Value: Low • • ◆ • High   Technical Condition: Poor • ◆ • • Excellent   Comments:

HR Class Registration System/POST Tracking	Manages HR Training program and tracks POST credits for licensed peace officers.	Other	Mostly internal to agency	Server	2001	2006	Growth	0 - $100k

Business Value: Low • • ◆ • High   Technical Condition: Poor • • • ◆ Excellent   Comments:

HSEM Training Registration System	Tracks classes and training history.	Other	Constituent groups	Server	2005	2008	Growth	0 - $100k

Business Value: Low • • • ◆ High   Technical Condition: Poor • • • ◆ Excellent   Comments:

IFTA	Maintains fuel tax information for interstate carriers so that taxes are collected and distributed to states.	Taxation	Mostly citizens at large	Server	2006	2006	Decline	0 - $100k

Business Value: Low • • • ◆ • High   Technical Condition: Poor • • • ◆ • Excellent   Comments: Application replaced by outside vendor, Explore.

Application Portfolio   - updated: 2008

Application	Description	Business Purpose	Customer Group	Platform	Implemented	Last Update	Life Cycle Stage	Operations Cost
Integrated Processing System	System that includes title printing and the automation of the mail registration unit.	Vehicle registration	Mostly citizens at large	PC	2004	2004	Maturity	0 - $100k

Business Value: Low ● ● ● ◆ ● High   Technical Condition: Poor ● ● ● ◆ ● Excellent   Comments:

Integrated Search Services (ISS)	Criminal Justice access and view of 5 application data sources (LEMS, CWS, S3, MRAP & POR)	Law enforcement	Local government/Higher Ed/E-12 Ed	Server	2003	2003	Decline	$100k - $500k

Business Value: Low ● ● ◆ ● ● High   Technical Condition: Poor ● ◆ ● ● ● Excellent   Comments: underlying technology is being refreshed for this application currently

IRP Processing System	Computes Minnesota and other states regiatration fees for Motor Carrier industry	Taxation	Mostly citizens at large	Server	2004	2004	Decline	$100k - $500k

Business Value: Low ● ● ● ◆ ● High   Technical Condition: Poor ● ● ● ◆ ● Excellent   Comments: Application replaced by outside vendor, Explore.

IS2	Integrated systems	Other	Other	Server	2000	2000	Maturity	0 - $100k

Business Value: Low ● ● ● ◆ ● High   Technical Condition: Poor ● ● ● ◆ ● Excellent   Comments:

Law Enforcement Message Switch (LEMS)	The primary gateway for CJ to query federal and state CJ databases.	Law enforcement	CJ Professionals	Server	2004	2004	Maturity	$100k - $500k

Business Value: Low ● ● ● ◆ ● High   Technical Condition: Poor ● ● ● ◆ ● Excellent   Comments: Impact of Failure could be an officer safety issue.

Law Enforcement Records Management System	Allows State Patrol to manage a case electronically from creation to closure.	Law enforcement	Mostly internal to agency	PC	2006	2006	Emerging	$100k - $500k

Business Value: Low ● ● ● ◆ ● High   Technical Condition: Poor ● ● ● ◆ ● Excellent   Comments: Also allows users to access and share information electronically

License Plate Reader (LPR)	Provides for the automated download of license based data to be loaded to LPR devices in squad cars	Law enforcement	Other	Server	2007	2008	Growth	0 - $100k

Business Value: Low ● ● ◆ ● ● High   Technical Condition: Poor ● ● ● ◆ ● Excellent   Comments: Provides data only-minimal equipment involved on the state end

Livescan	Technology deployed to booking facilities for the elctronic caputre of fingerprintsd and booking data	Criminal justice administration	Local government/Higher Ed/E-12 Ed	Server	2007	2008	Growth	$500k - $1 million

Business Value: Low ● ● ● ◆ ● High   Technical Condition: Poor ● ● ● ◆ ● Excellent   Comments: Replacement of end of life (non-supported) equipment that was in the field

Application Portfolio   - updated: 2008

Application	Description	Business Purpose	Customer Group	Platform	Implemented	Last Update	Life Cycle Stage	Operations Cost
Livescan Message Enhancement (LME)	Provide booking agencies with information on the status of their fingerprint booking information	Criminal justice administration	Local government/Higher Ed/E-12 Ed	Server	2006	2007	Growth	$100k - $500k

Business Value: Low · · · ◆ · High   Technical Condition: Poor · · · ◆ · Excellent   Comments:

Mandatory Inspection Program (MIP)	Manages Commercial Vehicle Safety Decals and certified inspectors	Law enforcement	Mostly internal to agency	PC	2000	2006	Decline	0 - $100k

Business Value: Low · · ◆ · High   Technical Condition: Poor · · · ◆ · Excellent   Comments: New requirements recently developed that will require the application to be rewritten.

Media Web	Allows State Patrol to post public data involving traffic crashes to the media		Mostly internal to agency	Server	2006	2006	Growth	0 - $100k

Business Value: Low · · · · ◆ High   Technical Condition: Poor · · · · ◆ Excellent   Comments: Reduces media calls into our 911 dispatch centers

Minnesota Hot Files	State respository of arrest warrants, stolen property, orders for protection, POR, KOPS	Law enforcement	CJ Professionals	Server	2001	2004	Maturity	0 - $100k

Business Value: Low · · ◆ · High   Technical Condition: Poor · · · ◆ · Excellent   Comments: Impact of Failure could be an officer safety issue.

Minnesota Repository of Arrest Photos (MRAP)	Legislatively mandated central repository of arrest photos from participating booking facilities	Law enforcement	Local government/Higher Ed/E-12 Ed	Server	2001	2006	Growth	$100k - $500k

Business Value: Low · · ◆ · High   Technical Condition: Poor · · · ◆ · Excellent   Comments: This is vendor product (Dynamic Imaging), customized for use in Minnesota.

Mobile Data Computer System	Allows users to access and submit law enforcement from the patrol vehicle	Law enforcement	Mostly internal to agency	PC	2001	2006	Maturity	$100k - $500k

Business Value: Low · · ◆ · High   Technical Condition: Poor · · · ◆ · Excellent   Comments:

MSP Personnel System	Manage personnel information to meet the agenices needs	Personnel related activity	Mostly internal to agency	PC	1990	2000	Maturity	0 - $100k

Business Value: Low · ◆ · · High   Technical Condition: Poor · · ◆ · · Excellent   Comments: We do not have access to the state system to manage our internal needs.

Application Portfolio   - updated: 2008

Application	Description	Business Purpose	Customer Group	Platform	Implemented	Last Update	Life Cycle Stage	Operations Cost
National Emergency Mgmt System	NEMIS	Other	Local government/Higher Ed/E-12 Ed	Mainframe	2000	2000	Maturity	0 - $100k

Business Value: Low · · ◆ · · High   Technical Condition: Poor · · ◆ · Excellent   Comments: FEMA Application, Obligation System and Tracking

Application	Description	Business Purpose	Customer Group	Platform	Implemented	Last Update	Life Cycle Stage	Operations Cost
Online renewal	web based license renewal	Licenses or permits	Constituent groups	Server	2006	2006	Growth	0 - $100k

Business Value: Low · · · ◆ · High   Technical Condition: Poor · · ◆ · Excellent   Comments:

Application	Description	Business Purpose	Customer Group	Platform	Implemented	Last Update	Life Cycle Stage	Operations Cost
OPS System	Pipeline Inspection SQL Database System	Other	Mostly internal to agency	Server	2002	2006	Growth	0 - $100k

Business Value: Low · · · ◆ · High   Technical Condition: Poor · · ◆ · Excellent   Comments:

Application	Description	Business Purpose	Customer Group	Platform	Implemented	Last Update	Life Cycle Stage	Operations Cost
Permit Tracking System (PTS)	Legislatively mandated system to facilitate the issuance and status of handgun permits to carry	Law enforcement	Local government/Higher Ed/E-12 Ed	Server	2003	2005	Growth	0 - $100k

Business Value: Low · · · · ◆ High   Technical Condition: Poor · · · · ◆ Excellent   Comments: Used primarily by local sheriff's for compliance to Personal Protection Act

Application	Description	Business Purpose	Customer Group	Platform	Implemented	Last Update	Life Cycle Stage	Operations Cost
Portal 100	The user interface for accessing the Law Enforcement Message Switch	Criminal justice administration	Local government/Higher Ed/E-12 Ed	Server	2004	2004	Maturity	$100k - $500k

Business Value: Low · · · ◆ · High   Technical Condition: Poor · · · ◆ · Excellent   Comments: Web user front end for CJ professionals to query federal and state databases through LEMS.

Application	Description	Business Purpose	Customer Group	Platform	Implemented	Last Update	Life Cycle Stage	Operations Cost
Predatory Offender Registation System	Registry of statute identified predatory offenders	Law enforcement	Other state agencies or bodies	Server	2001	2005	Maturity	0 - $100k

Business Value: Low · · · ◆ · High   Technical Condition: Poor · · · ◆ · Excellent   Comments: Used by BCA staff for compliance checking and by local law enforcement.

Application	Description	Business Purpose	Customer Group	Platform	Implemented	Last Update	Life Cycle Stage	Operations Cost
Prorate Systems	Maintains Data for operation of the Prorate Program area. Includes: permits, audit, warrants, acct/receivable/payable, refunds, time book, MCDP, enforcement list, point of sale.	Licenses or permits	Mostly citizens at large	Server	1988	2000	Decline	0 - $100k

Business Value: Low · ◆ · · · High   Technical Condition: Poor · ◆ · · Excellent   Comments: Application replaced by outside vendor, Explore. Only permits still generated by this application

Application Portfolio   - updated: 2008

Application	Description	Business Purpose	Customer Group	Platform	Implemented	Last Update	Life Cycle Stage	Operations Cost
PSW Inventory System	MS Access database developed by contractor to manange DPS Inventories stored at the Public Safety Warehouse		Mostly internal to agency	PC	1998	1998	Decline	0 - $100k

Business Value: Low ◆ High   Technical Condition: Poor ◆ Excellent   Comments: This system is not web-based and funcitionality does not include online user ordering. Currently, we are not collecting pertinent data that would allow our agency to compile accurate reports for analysis/forcasting purposes.

Application	Description	Business Purpose	Customer Group	Platform	Implemented	Last Update	Life Cycle Stage	Operations Cost
PSW Records System	SQL database developed by contractor to manange DPS retention schedules as well as the storage and disposal of agency records stored at the Public Safety Warehouse.	Other	Mostly internal to agency	PC	1995	1995	Decline	0 - $100k

Business Value: Low ◆ High   Technical Condition: Poor ◆ Excellent   Comments: This system is not web-based and funcitionality does not include the ability for the divisions to access the system at all. A web based, interactive system that would allow division retention managers & partners to inquire on information related to stora

Application	Description	Business Purpose	Customer Group	Platform	Implemented	Last Update	Life Cycle Stage	Operations Cost
Public CCH on the Internet	Legislatively mandated system for citizen access to public criminal history.	Citizen information	Mostly citizens at large	Server	2005	2005	Growth	0 - $100k

Business Value: Low ◆ High   Technical Condition: Poor ◆ Excellent   Comments:

Application	Description	Business Purpose	Customer Group	Platform	Implemented	Last Update	Life Cycle Stage	Operations Cost
State Patrol Activity Information System (SPAIS)	Manages enforcement, time and activity statistics for the State Patrol	Law enforcement	Mostly internal to agency	Server	2005	2006	Maturity	0 - $100k

Business Value: Low ◆ High   Technical Condition: Poor ◆ Excellent   Comments:

Application	Description	Business Purpose	Customer Group	Platform	Implemented	Last Update	Life Cycle Stage	Operations Cost
Statute Service	Service that provide downlaod and lookup capability for statutes and assoicated metadata used by criminal justice professionals	Criminal justice administration	Local government/Higher Ed/E-12 Ed	Server	2005	2007	Maturity	$100k - $500k

Business Value: Low ◆ High   Technical Condition: Poor ◆ Excellent   Comments:

Application Portfolio   - updated: 2008

Application	Description	Business Purpose	Customer Group	Platform	Implemented	Last Update	Life Cycle Stage	Operations Cost
TRIP DL,MV, Disability Cert	Maintains driver's names and addresses;Maintains vehicle registration information;Maintains information concerning the issuance of Disability Parking Certificates.	Licenses or permits	Mostly internal to agency	Mainframe	1985	1985	Maturity	0 - $100k
TRIPAccident Records- Now Crash Records Web	Maintains detailed information about accidents taken from individual accidents taken from individual accident reports, law enforcement reports, insurance reports, hospital reports and others. Stores accident records files electronically	Other	Other state agencies or bodies	Other	2003	2006	Growth	$500k - $1 million
Web Enabled Grants Operations	WEGO	Grants management	Local government/Higher Ed/E-12 Ed	Server	2005	2006	Maturity	0 - $100k
WEGO	Web-based grants mgmt system	Grants management	Constituent groups	Server	2004	2005	Growth	0 - $100k

TRIP DL,MV, Disability Cert
Business Value: Low ● ● ◆ ● ● High   Technical Condition: Poor ● ◆ ● ● Excellent   Comments:

TRIPAccident Records- Now Crash Records Web
Business Value: Low ● ● ● ● High ◆   Technical Condition: Poor ● ● ● ◆ Excellent ●   Comments:

Web Enabled Grants Operations
Business Value: Low ● ● ◆ ● ● High   Technical Condition: Poor ● ● ◆ ● Excellent ●   Comments:

WEGO
Business Value: Low ● ● ● ◆ ● High   Technical Condition: Poor ● ● ● ◆ Excellent ●   Comments:

Project Portfolio   - updated: 2008

Project	Cost	Start	Finish	Stage	Status	Scope	Type	Primary Outcome	Category	Primary Driver
BCA-IAM	$0	7/7/2006	6/30/2008	Proposed	Green	Shared Services	Information System	Customer Satisfaction	Other	Strategic
DPS Application Security Assessment	$500,000	8/11/2008	12/31/2013	Proposed	Green	Agency Unique	Business Process	Other	Other	Mitigation of Operational Risk
DPS Grants Management	$0	8/1/2008	12/31/2008	Proposed	Green	Unknown	Infrastructure	Other	Infrastructure	Strategic
DPS OPS rewrite	$230,000	7/3/2008	2/27/2009	Active	Green	Agency Unique	Information System	Unknown	Infrastructure	Strategic
DVS Pre-Design Project	$1,750,000	7/2/2007	6/30/2009	Active	Green	Agency Unique	Other	Other	Other	Mitigation of Operational Risk
Fleet Management Shared Services	$0	5/1/2006	1/1/2009	Active	Green	Shared Services	Business Process	Customer Satisfaction	Other	Strategic
Local-Regional Public Safety Communication Assessment	$1,900	5/1/2008	3/31/2009	Active	Unknown	Unknown	Infrastructure	Customer Satisfaction	Other	Mandatory or Legal
MCSIA2008 Updates	$0	6/4/2008	9/30/2008	Active	Unknown	Agency Unique	Information System	Other	Infrastructure	Mandatory or Legal
NEIS Project	$0	7/3/2006	6/30/2009	Active	Green -	Agency Unique	Information System	Customer Satisfaction	New Application	Strategic
PSAP Restructuring Assessment and Plan	$100,000	8/11/2008	12/31/2008	Proposed	Green +	Agency Unique	Information System	Customer Satisfaction	Other	Strategic
Public Safety Wireless Data Feasibility Study	$0	1/1/2008	6/30/2009	Proposed	Green -	Unknown	Infrastructure	Other	Other	Mandatory or Legal

Agency IT Portfolio: Public Utilities Commission

<u>*Strategic Information*</u>   - updated: 2006

A. Strategic IT Plan: ☑   Updated: 2002

B. Emerging business needs to address with technology over the next 2-4 years:

1) Manage 2000+ annual filings by electric, natural gas and telephone companies that continue to grow in number and complexity.
2) Manage 1700 annual consumer complaints
3) Achieve greater transparency regarding Commission information and activities for stakeholders
4) Improve speed of access while insuring security

C. Major IT related strategies over the next 2-4 years:

1) Continuing work with the Department of Commerce to enhance the functionality of the new electronic filing system and related applications.
2) Refining the use of FileMaker in current uses (e.g., service lists, dockets, agendas) and expanding its use to additional areas where warranted.
3) Evaluating and implementing hardware and software solutions to enhance agency employees' ability to manage information electronically. For example, larger and/or multiple monitors, upgrade PDF software,
4) Update web page to place most used resources on the surface and achieve fuller integration with e-filing resource.
5) Evaluating the feasibility of web-casting Commission meetings and other Commission-related hearings. Audio web-casting is feasible now, video web-casting will require greater commitment to resources; both equipment and personnel.

D. Significant gaps between capacity of current and future environments

1) More fully utilize and further enhance the functionality of the newly implemented electronic filing system. (This is a joint project with the Dept. of Commerce).
2) Refine and expand the use of database applications for agency processes.
3) Enhance agency employees' ability to utilize e-filing and database resources
4) Make the Commission's web page more interactive and user-friendly.
5) Develop electronic means of allowing stakeholder electronic access to Commission meetings

1) IT staff time
2) IT Funding

Internet access to a VPN configuration for staff and monitoring of access.
Secure access for shareholders and joint-agency projects to associated data.

E. Priority initiatives to support IT related strategies

F. Effective use of IT Governance process: nonexistent, evolving, mature

Business Architecture

The process of gathering business architecture is currently in progress

IT Spend   - updated: 2008

Fiscal Year	Fund	Salaries	Repairs	Prof/Tech Services	Computer & System Services	Communications	Supplies	Equipment	Other Operating Costs	Agency Provided Tech Serv	Spending For Individuals	Other	Total
2006	100	$89,412	$0	$0	$13,785	$3,998	$9,703	$3,380	$4,668	$0	$0		$124,947
2006	200	$3,452	$0	$0	$0	$52	$0	$0	$0	$0	$0		$3,504
2006 *Total:*		$92,865	$0	$0	$13,785	$4,050	$9,703	$3,380	$4,668	$0	$0		$128,451
2007	100	$83,978	$14,608	$11,143	$77,020	$23,249	$15,380	$156,623		$13,490			$395,491
2007	200	$11,450	$614		$1,572	$3,159	$1,083	$6,955					$24,833
2007 *Total:*		$95,428	$15,222	$11,143	$78,591	$26,408	$16,463	$163,578		$13,490			$420,324
2008	100	$134,850	$12,072	$1,600	$53,125	$8,390	$6,521	$20,000		$37,864			$274,423
2008 *Total:*		$134,850	$12,072	$1,600	$53,125	$8,390	$6,521	$20,000		$37,864			$274,423

Application Portfolio   - updated: 2006

Application	Description	Business Purpose	Customer Group	Platform	Implemented	Last Update	Life Cycle Stage	Operations Cost
CAO Call Tracking System	Dynamic database used to securely track public inquiry and complaints against Utility Companies	Legislation and policy	Mostly internal to agency	Server	1997	2005	Growth	0 - $100k

Business Value: Low •••◆• High   Technical Condition: Poor ••◆•• Excellent   Comments: Data migrated from Access 97 database when data structure expansion was required

Application	Description	Business Purpose	Customer Group	Platform	Implemented	Last Update	Life Cycle Stage	Operations Cost
Docketing Service Lists	as defined by http://www.revisor.leg.state.mn.us/arule/7829/0700.html	Legislation and policy	Specific sub-group of customers or clients	Server	1997	2005	Maturity	0 - $100k

Business Value: Low ••◆•• High   Technical Condition: Poor •••◆• Excellent   Comments: data migrated from Paradox for DOS when desktop platform upgraded

Agency IT Portfolio: Public Utilities Commission

Project Portfolio

No Projects Registered

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Strategic Information   - updated: 2008

A. Strategic IT Plan: ☑   Updated: 200

B. Emerging business needs to address with technology over the next 2-4 years:

Implement Wager Integrity Software. Develop and implement new MAPS Interface. Maintain and/or upgrade the existing Pari-Mutuel Auditing System, Web enabled Licensing System, and Breeders Fund Systems to reflect changes in industry. Upgrade Live Scan and Badge Systems.

C. Major IT related strategies over the next 2-4 years:

Provide necessary funding in order to implement vendor package for Wager Integrity System, Live Scan System, and Badge System.

D. Significant gaps between capacity of current and future environments

The ability to monitor and assure the betting public that their wager has integrity.

E. Priority initiatives to support IT related strategies

Wagering Integrity

Live Scan System

Licensing System

F. Effective use of IT Governance process: nonexistent, evolving, mature

Evolving

Business Architecture

The process of gathering business architecture is currently in progress

IT Spend   - updated: 2008

Fiscal Year	Fund	Salaries	Repairs	Prof/Tech Services	Computer & System Services	Communications	Supplies	Equipment	Other Operating Costs	Agency Provided Tech Serv	Spending For Individuals	Other	Total
2006	200	$0	$125	$6,980	$2,703	$3,792	$939	$4,558	$0	$0	$0		$19,097
2006 *Total:*		$0	$125	$6,980	$2,703	$3,792	$939	$4,558	$0	$0	$0		$19,097
2007	200	$6,612	$878	$3,800	$5,592	$5,297	$978	$26,466					$49,621
2007 *Total:*		$6,612	$878	$3,800	$5,592	$5,297	$978	$26,466					$49,621
2008	200	$82,217	$0	$21,495	$11,661	$0	$0	$48,073				$1,596	$165,042
2008 *Total:*		$82,217	$0	$21,495	$11,661	$0	$0	$48,073				$1,596	$165,042

Application Portfolio   - updated: 2008

Application	Description	Business Purpose	Customer Group	Platform	Implemented	Last Update	Life Cycle Stage	Operations Cost
Breeders' Fund Database	Registration of MN-breds, calculation and payment of awards	Other	Specific sub-group of customers or clients	Server	2000	2004	Maturity	0 - $100k
	Business Value: Low • • ◆ • • High **Technical Condition:** Poor • • ◆ • • Excellent **Comments:**							
Licensing Database	Licensing, badging, and storing of licensing data	Licenses or permits	Specific sub-group of customers or clients	Server	2008	2008	Emerging	0 - $100k
	Business Value: Low • • ◆ • • High **Technical Condition:** Poor • • • ◆ • Excellent **Comments:**							
Pari-mutuel Auditing Database	Auditing of pari-mutuel wagering	Other	Specific sub-group of customers or clients	Server	2008	2008	Emerging	0 - $100k
	Business Value: Low • • ◆ • • High **Technical Condition:** Poor • • • ◆ • Excellent **Comments:**							
Veterinary Regulatory Database	Regulation of veterinary aspects of horse racing	Other	Specific sub-group of customers or clients	Server	2002	2005	Growth	0 - $100k
	Business Value: Low • • • ◆ • High **Technical Condition:** Poor • • • ◆ • Excellent **Comments:**							

Project Portfolio   - updated: 2008

Project	Cost	Start	Finish	Stage	Status	Scope	Type	Primary Outcome	Category	Primary Driver
Minnesota Racing Commission Project MRCP	$359,000	6/20/2007	6/30/2009	Active	**Green**	Agency Unique	Other	Other	Other	Other

Strategic Information   - updated: 2008

A. Strategic IT Plan: ☑   Updated: 2008

B. Emerging business needs to address with technology over the next 2-4 years:

Replace obsolete computer systems with the Commercial Off The Shelf (COTS) Gentax system that consolidates functions common to all tax systems and integrates data from all systems.   This will reduce the risk of obsolete systems failing and the high costs of maintaining fragmented systems.

Develop a more robust, consolidated data warehouse environment and acquire more sophisticated analytical tools to improve the selection of audits, better detect non-filers and to make more informed decisions.

Develop cost-saving electronic systems to replace high-cost paper processes and improve the speed, accuracy, and convenience of transactions for taxpayers.

Develop efficient and effective processes for evaluating and monitoring the security status of the DOR's IT infrastructure and the confidentiality of our data.

Create web-based self-service systems to enable taxpayers and employees to get the information they need.

C. Major IT related strategies over the next 2-4 years:

Move to Integration of revenue systems and tax applications into our COTS Gentax solution.

Provide advanced information management tools.

Ensure that we protect data and department systems from compromise, disclosure or loss of integrity.

Expand the use of electronic services that meet customer needs and expectations.

Invest in supportive technologies for our workforce.

Work in partnership with government, nonprofits and the private sector.

Enhance project measurement, accountability and cost management.

D. Significant gaps between capacity of current and future environments

We lack a holistic view of taxpayers and their interactions with us – being addressed through Integrated Tax project.

 We just upgraded our servers and Storage Area Network to address our infrastructure performance gap related to implementation of the Gentax product.

We are training 5 DOR technical staff in various elements of the Gentax product, and will train more, so that we can sustain the application and updates received.

We still have a major gap in securing the balance of the funding needed to complete the Integrated Tax project. We continue to work with the legislature, Department of Finance and OET to secure this funding.

E. Priority initiatives to support IT related strategies

Continue scanning to help us better anticipate problems and opportunities relating to changes in technology, demographics, tax administration and customer service.

Improve cost estimation and measurement to support business case analysis and project performance assessment.

Maintain current documentation of the IT environment (architecture, software and hardware) and the measures deployed to secure it.

Architectural review process integrates risk assessments and security measures with that of operational needs.

Continue long-term, life-cycle based planning for all technology management

Strategic Information   - updated: 2008

and renewal.

Develop dedicated, stable life-cycle funding for systems.

Collaborate with the Office of Enterprise Technology in designing, developing and implementing plans and processes for state-wide systems management.

Continue implementation of integrated tax administration systems to improve compliance, service and operating efficiency.

F. Effective use of IT Governance process: nonexistent, evolving, mature

Mature

Business Architecture

The process of gathering business architecture is currently in progress

IT Spend   - updated: 2008

Fiscal Year	Fund	Salaries	Repairs	Prof/Tech Services	Computer & System Services	Communications	Supplies	Equipment	Other Operating Costs	Agency Provided Tech Serv	Spending For Individuals	Other	Total
2006	100	$8,935,898	$72,070	$2,584,371	$2,283,108	$422,642	$247,178	$762,829	$1,327,459	$0	$0		$16,635,554
2006	190	$78,951	$83	$0	$394	$0	$1,425	$1,568	$0	$0	$0		$82,420
2006	200	$542,559	$0	$218,548	$24,000	$210,427	$179	$10,985	$0	$0	$0		$1,006,697
2006	280	$162,664	$103	$154,245	$48,539	$7,821	$5,294	$75,204	$1,390	$0	$0		$455,260
2006	330	$0	$0	$0	$4,161	$0	$0	$0	$0	$0	$0		$4,161
2006 Total:		**$9,720,071**	**$72,256**	**$2,957,163**	**$2,360,201**	**$640,890**	**$254,076**	**$850,586**	**$1,328,849**	**$0**	**$0**		**$18,184,092**
2007	100	$8,486,094	$193,932	$4,182,730	$4,744,473	$1,839,047	$503,369	$3,797,227	$1,451,299				$25,198,171
2007	190	$83,781	$138		$139,978		$681	$33,739					$258,316
2007	200	$545,242		$295,280	$48,753	$206,718	$532	$62,972	$4,679				$1,164,176
2007	280	$165,342		$154,440	$78,900	$10,050	$3,833	$41,912					$454,477
2007	330				$17,877		$288	$48,953	$2,086				$69,204
2007 Total:		**$9,280,459**	**$194,069**	**$4,632,450**	**$5,029,982**	**$2,055,816**	**$508,702**	**$3,984,803**	**$1,458,063**				**$27,144,343**
2008	100	$9,257,380	$18,910	$11,551,164	$5,030,002	$966,021	$478,290	$1,941,548	$8,835				$29,252,152
2008	190	$89,494			$6,197	$46,880	$980	$338					$143,888
2008	200	$543,665		$638,699	$16,436	$321,026	$29,186	$153,373					$1,702,386
2008	280	$216,820		$196,941	$54,156	$65,607	$1,395	$1,815					$536,734
2008	330				$14,050	$16,877							$30,927
2008 Total:		**$10,107,360**	**$18,910**	**$12,386,804**	**$5,120,842**	**$1,416,412**	**$509,851**	**$2,097,073**	**$8,835**				**$31,666,087**

Application Portfolio   - updated: 2008

Application	Description	Business Purpose	Customer Group	Platform	Implemented	Last Update	Life Cycle Stage	Operations Cost
Bankruptcy (2001)	Powerbuilder/Sybase application to track Bankruptcy cases and payments. Receives input from the Federal Courts and interfaces with TPR and CACSPlus. Payments are received from the Court Trustee for Chapter 13.	Taxation	Mostly internal to agency	Server	2001	2001	Maturity	$100k - $500k

Business Value: Low ◆ High   **Technical Condition:** Poor ◆ Excellent   **Comments:** Will be replaced by Integrated Tax Rollout #4. DOR SRIMP Portfolio: Business 64 (of 170) / Technical 60 (of 125)

Business Registration (Web Reg)	Process business registrations submitted by business through the Web.	Register individuals or businesses	Mostly citizens at large	Server	2005	2005	Growth	$100k - $500k

Business Value: Low ◆ High   **Technical Condition:** Poor ◆ Excellent   **Comments:** Will be replaced by Integrated Tax Rollout #2. DOR SRIMP Portfolio: Business 71 (of 170) / Technical 74 (of 125)

CACS+	Collections Plus system (also includes R7, and ZT)	Taxation	Mostly internal to agency	Server	1998	1998	Maturity	greater than $1 million

Business Value: Low ◆ High   **Technical Condition:** Poor ◆ Excellent   **Comments:** Will be replaced by Integrated Tax Rollout #4. DOR SRIMP Portfolio: Business 78 (of 170) / Technical 62 (of 125)

CCM/IP Telephony	CCM/IP Telephony - Call center management and VOIP	Taxation	Mostly internal to agency	0	2003	2003	Maturity	$100k - $500k

Business Value: Low ◆ High   **Technical Condition:** Poor ◆ Excellent   **Comments:** DOR SRIMP Portfolio: Business 91 (of 170) / Technical 82 (of 125)

Cigarette Tax	Manages cigarette tax stamp inventory sales to cigarette distributors, processes distributor tax returns and processes manufacturer invoice data. Maintains license base of distributors. Performs all accounting functions for Cigarette tax	Taxation	Mostly internal to agency	PC	1991	2002	Decline	$100k - $500k

Business Value: Low ◆ High   **Technical Condition:** Poor ◆ Excellent   **Comments:** Will be replaced by Integrated Tax Rollout #4. DOR SRIMP Portfolio: Business 56 (of 170) / Technical 51 (of 125)

Application Portfolio - updated: 2008

Application	Description	Business Purpose	Customer Group	Platform	Implemented	Last Update	Life Cycle Stage	Operations Cost
Content Manager Scanning and eClient Workflow	This is the back end for imaged documents.	Taxation	Mostly internal to agency	Server	2001	2007	Growth	$100k - $500k

Business Value: Low ◆ High   Technical Condition: Poor ◆ Excellent   **Comments:** May be replaced by Integrated tax. DOR SRIMP Portfolio: Business 54 (of 170) / Technical 56 (of 125)

Application	Description	Business Purpose	Customer Group	Platform	Implemented	Last Update	Life Cycle Stage	Operations Cost
Corporate Income Tax	Corporation Income Tax Processing System	Taxation	Mostly internal to agency	Server	1997	2004	Decline	0 - $100k

Business Value: Low ◆ High   Technical Condition: Poor ◆ Excellent   **Comments:** Will be replaced by Integrated Tax Rollout #2. DOR SRIMP Portfolio: Business 68 (of 170) / Technical 60 (of 125)

Application	Description	Business Purpose	Customer Group	Platform	Implemented	Last Update	Life Cycle Stage	Operations Cost
Cross Check	Tracks inventory of gambling equipment from manufacturer to distributor gambling organization doing business in Minnesota. Assures that proper tax has been paid on gambling equipment and that all equipment used is approved by the State of Minnesota. The	Taxation	Mostly internal to agency	PC	1993	2000	Decline	$100k - $500k

Business Value: Low ◆ High   Technical Condition: Poor ◆ Excellent   **Comments:** May be replaced by Integrated Tax. DOR SRIMP Portfolio: Business 63 (of 170) / Technical 51 (of 125)

Application	Description	Business Purpose	Customer Group	Platform	Implemented	Last Update	Life Cycle Stage	Operations Cost
Duplicate Homestead	Detect multiple homestead taxpayers	Taxation	Mostly internal to agency	PC	1987	2007	Maturity	0 - $100k

Business Value: Low ◆ High   Technical Condition: Poor ◆ Excellent   **Comments:** DOR SRIMP Portfolio: Business 51 (of 170) / Technical 61 (of 125)

Application	Description	Business Purpose	Customer Group	Platform	Implemented	Last Update	Life Cycle Stage	Operations Cost
Electronic File Transfers/Data Exchange - Petroleum	Web based Petroleum file transfer between Terminals/Distributer to the DOR	Taxation	Specific sub-group of customers or clients	Server	2005	2005	Growth	0 - $100k

Business Value: Low ◆ High   Technical Condition: Poor ◆ Excellent   **Comments:** DOR SRIMP Portfolio: Business 71 (of 170) / Technical 67 (of 125)

Application	Description	Business Purpose	Customer Group	Platform	Implemented	Last Update	Life Cycle Stage	Operations Cost
Electronic Pre-Processing (EPS)	Pre-Processing of Returns and Returns with Payments	Taxation	Specific sub-group of customers or clients	Server	2001	2006	Maturity	$500k - $1 million

Business Value: Low ◆ High   Technical Condition: Poor ◆ Excellent   **Comments:** May be replaced by Integrated Tax. DOR SRIMP Portfolio: Business 72 (of 170) / Technical 66 (of 125)

Application Portfolio   - updated: 2008

Application	Description	Business Purpose	Customer Group	Platform	Implemented	Last Update	Life Cycle Stage	Operations Cost
Electronic Pre-Processing / Payments	Pre-Processing of Electronic Payments (Replaced the old EFT system)	Taxation	Mostly internal to agency	Server	2003	2003	Maturity	$100k - $500k

Business Value: Low · · · ♦ · High   Technical Condition: Poor · · ♦ · · Excellent   **Comments:** May be replaced by Integrated Tax. DOR SRIMP Portfolio: Business 75 (of 170) / Technical 66 (of 125)

| Gambling Tax | Track Gambling returns filed. Gambling Tax system processes monthly tax returns submitted by charitable gambling organizations. Receives licensing information from the Gambling Control Board System. -- Keeps track of the Gambling tax returns filed by lic | Taxation | Mostly internal to agency | PC | 1993 | 2000 | Decline | $100k - $500k |

Business Value: Low · · ♦ · · High   Technical Condition: Poor · ♦ · · Excellent   **Comments:** Will be replaced by Integrated Tax Rollout #4. DOR SRIMP Portfolio: Business 63 (of 170) / Technical 51 (of 125)

| Global Control | Web based Security and Authorization Components | Taxation | Mostly internal to agency | Server | 2002 | 2004 | Maturity | $100k - $500k |

Business Value: Low · · · ♦ · High   Technical Condition: Poor · · · ♦ · Excellent   **Comments:** May be replaced by Integrated Tax. DOR SRIMP Portfolio: Business 71 (of 170) / Technical 66 (of 125)

| Global Payment Processing | GPPS - Payment Processing Application for DOR tax payments | Taxation | Mostly internal to agency | Server | 1998 | 2002 | Maturity | $100k - $500k |

Business Value: Low · · ♦ · · High   Technical Condition: Poor · ♦ · · Excellent   **Comments:** Will be replaced by Integrated Tax Rollout #3. DOR SRIMP Portfolio: Business 69 (of 170) / Technical 65 (of 125)

| House Income Tax Simulation (HITS) model | Estimate impact of law changes in income tax area. During the legislative session being without it for even a day could be a major problem. Off-season, a few days or more might not be too critical depending on what special projects and deadlines we had | Taxation | Other state agencies or bodies | PC | Prior 1985 | 1994 | Decline | 0 - $100k |

Business Value: Low · · · ♦ · High   Technical Condition: Poor · · ♦ · · Excellent   **Comments:** DOR SRIMP Portfolio: Business 78 (of 170) / Technical 73 (of 125)

Application Portfolio   - updated: 2008

Application	Description	Business Purpose	Customer Group	Platform	Implemented	Last Update	Life Cycle Stage	Operations Cost
Information Warehouse	Warehouse of DOR data used for end-user queries. This includes all warehouses for the agency -- see components/system IDs	Taxation	Mostly internal to agency	Server	2002	2006	Growth	$100k - $500k

Business Value: Low · · · ◆ · High   **Technical Condition:** Poor · · · ◆ · Excellent   **Comments:** DOR SRIMP Portfolio: Business 66 (of 170) / Technical 81 (of 125)

| Insurance Tax | Processes tax returns received from insurance companies. Also will receive data from NAIC system in Kansas City. Insurance Premium Tax system for licensed insurers -- doing business in Minnesota. The program also keeps track of the tax type accounting | Taxation | Mostly internal to agency | PC | 1992 | 2005 | Decline | 0 - $100k |

Business Value: Low · · ◆ · · High   **Technical Condition:** Poor · ◆ · · Excellent   **Comments:** Will be replaced by Integrated Tax Rollout #1. DOR SRIMP Portfolio: Business 61 (of 170) / Technical 50 (of 125)

| ITR - Individual Taxpayer Registration and Tax Return Processing | Re-engineered Income Tax | Taxation | Mostly internal to agency | Server | 2001 | 2003 | Maturity | $500k - $1 million |

Business Value: Low · · · ◆ · High   **Technical Condition:** Poor · · · ◆ · Excellent   **Comments:** Will be replaced by Integrated Tax Rollout #3. DOR SRIMP Portfolio: Business 82 (of 170) / Technical 75 (of 125)

| Live Hosting: Electronic Government Systems - E-File Data Hosting | Live Hosting: Electronic Government Systems - E-File Data Hosting | Taxation | Vendors or business partners | Server | 2001 | 2004 | Maturity | $100k - $500k |

Business Value: Low · · · ◆ · High   **Technical Condition:** Poor · · · ◆ · Excellent   **Comments:** May be replaced by Integrated Tax. DOR SRIMP Portfolio: Business 95 (of 170) / Technical 89 (of 125)

| Local Government Aid (LGA) Certification | Programs used to calculate LGA amounts and create forms for certification. Project is worked on from June to August. Contains information on approximately 2600 taxing districts. | Taxation | Local government/Higher Ed/E-12 Ed | PC | Prior 1985 | 1992 | Maturity | 0 - $100k |

Business Value: Low · · ◆ · · High   **Technical Condition:** Poor · ◆ · · Excellent   **Comments:** DOR SRIMP Portfolio: Business 63 (of 170) / Technical 42 (of 125)

Application Portfolio - updated: 2008

Application	Description	Business Purpose	Customer Group	Platform	Implemented	Last Update	Life Cycle Stage	Operations Cost
MCE Accounts Tracking (MATS)	New non-DOR debtor account tracking system for CACSplus cases not associated with DOR liabilities.	Taxation	Mostly internal to agency	Server	1998	1998	Maturity	$100k - $500k
	Business Value: Low–High (diamond mid)	Technical Condition: Poor–Excellent	Comments: Will be replaced by Integrated Tax Rollout #4. DOR SRIMP Portfolio: Business 74 (of 170) / Technical 61 (of 125)					
Minnesota Care	Keeps track of MNCare taxpayers and their accountings.	Taxation	Mostly internal to agency	Server	1995	1995	Maturity	$100k - $500k
	Business Value	Technical Condition	Comments: Will be replaced by Integrated Tax Rollout #1. DOR SRIMP Portfolio: Business 64 (of 170) / Technical 64 (of 125)					
PEFS Return Processing	Partnership, Estate, Fiduciary, and S-Corp Return Processing	Taxation	Mostly internal to agency	Server	2000	2000	Decline	0 - $100k
			Comments: Will be replaced by Integrated Tax Rollout #2. DOR SRIMP Portfolio: Business 70 (of 170) / Technical 70 (of 125)					
Petroleum Processing C/S	Tax return processing. Listing of accounts, billings and refunds. System reports are also generated from processing.	Taxation	Mostly internal to agency	Server	1999	2005	Maturity	$100k - $500k
			Comments: Will be replaced by Integrated Tax Rollout #1. DOR SRIMP Portfolio: Business 74 (of 170) / Technical 59 (of 125)					
Political Contribution Refund	Maintains information on political contribution refunds.	Taxation	Mostly internal to agency	Mainframe	1991	1991	Decline	0 - $100k
			Comments: Will be replaced by Integrated Tax Rollout #3. DOR SRIMP Portfolio: Business 59 (of 170) / Technical 58 (of 125)					
ProFile	On-line system which keeps track of Business Taxpayer demographics. It also keeps track of filing and compliance information.	Taxation	Mostly internal to agency	Server	1993	1992	Decline	$100k - $500k
			Comments: Will be replaced by Integrated Tax Rollout #2. DOR SRIMP Portfolio: Business 71 (of 170) / Technical 59 (of 125)					

Application Portfolio   - updated: 2008

Application	Description	Business Purpose	Customer Group	Platform	Implemented	Last Update	Life Cycle Stage	Operations Cost
Property Tax Aid Distribution & Payment	Series of programs which create a file that can interact with the statewide accounting system to print aid checks for local governments. Payment programs run many times monthly, July and December being especially busy. All property taxpayers affected by	Transfer payments and aids	Local government/Higher Ed/E-12 Ed	PC	Prior 1985	2002	Decline	0 - $100k
Refunds Processing (RPM)	Refunds system. Processes refund requests and taxpayer claims. Will issue a warrant or a notification based on the amount remaining on the refund request after the offsetting of all taxpayer claims.	Taxation	Mostly internal to agency	Mainframe	1992	1992	Decline	greater than $1 million
Remittance Processing	Remittance Processing	Taxation	Mostly internal to agency	0	2002	2006	Maturity	$100k - $500k
Sales Ratio Study	Series of programs to inventory, enter and edit CRV data.The application includes a series of programs to inventory, enter, and edit the CRV to create a data file for calculating sales ratios. Reprogramming is almost finished.	Taxation	Local government/Higher Ed/E-12 Ed	PC	Prior 1985	1999	Decline	0 - $100k
Sales Tax	Processes sales tax filings and payments, and maintains sales tax filing information.	Taxation	Mostly internal to agency	Server	1994	1994	Decline	greater than $1 million

Property Tax Aid Distribution & Payment
Business Value: Low — High
Technical Condition: Poor — Excellent
Comments: DOR SRIMP Portfolio: Business 78 (of 170) / Technical 62 (of 125)

Refunds Processing (RPM)
Business Value: Low — High
Technical Condition: Poor — Excellent
Comments: Will be replaced by Integrated Tax Rollout #4. DOR SRIMP Portfolio: Business 77 (of 170) / Technical 61 (of 125)

Remittance Processing
Business Value: Low — High
Technical Condition: Poor — Excellent
Comments: DOR SRIMP Portfolio: Business 82 (of 170) / Technical 66 (of 125)

Sales Ratio Study
Business Value: Low — High
Technical Condition: Poor — Excellent
Comments: DOR SRIMP Portfolio: Business 66 (of 170) / Technical 48 (of 125)

Sales Tax
Business Value: Low — High
Technical Condition: Poor — Excellent
Comments: Will be replaced by Integrated Tax Rollout #1. DOR SRIMP Portfolio: Business 71 (of 170) / Technical 53 (of 125)

Application Portfolio - updated: 2008

Application	Description	Business Purpose	Customer Group	Platform	Implemented	Last Update	Life Cycle Stage	Operations Cost
Sales Tax Template	An audit tool for sales/use tax Revenue Tax Specialist to use when auditing taxpayer for sales/use tax compliance.	Taxation	Mostly internal to agency	PC	1989	2004	Maturity	$100k - $500k

Business Value: Low ● ● ● ◆ ● High   Technical Condition: Poor ● ● ◆ ● Excellent   **Comments:** May be replaced by Integrated Tax. DOR SRIMP Portfolio: Business 76 (of 170) / Technical 74 (of 125)

Scanning/Data Capture	Imaging and data entry process for Tax Operations	Taxation	Mostly internal to agency	Server	2001	2007	Maturity	$100k - $500k

Business Value: Low ● ● ◆ ● High   Technical Condition: Poor ● ● ◆ ● Excellent   **Comments:** DOR SRIMP Portfolio: Business 77 (of 170) / Technical 68 (of 125)

Taxpayer Accounting (TPA)	Taxpayer Accounting Processing system. Tracks taxpayer accounting information	Taxation	Mostly internal to agency	Mainframe	1990	1999	Decline	$500k - $1 million

Business Value: Low ● ● ● ◆ ● High   Technical Condition: Poor ● ◆ ● ● Excellent   **Comments:** Will be replaced by Integrated Tax Rollout #4. DOR SRIMP Portfolio: Business 77 (of 170) / Technical 61 (of 125)

Taxpayer Registration (TPR)	Taxpayer Registration. Registration of individual tax payers, inquiry of business taxpayers. Note: Some agencies/individuals outside of DOR have inquiry capability.	Taxation	Mostly internal to agency	Mainframe	1988	2001	Decline	$100k - $500k

Business Value: Low ● ● ◆ ● ● High   Technical Condition: Poor ● ◆ ● ● Excellent   **Comments:** Will be replaced by Integrated Tax Rollout #4. DOR SRIMP Portfolio: Business 69 (of 170) / Technical 54 (of 125)

Withholding Tax Order System	System processes Withholding Tax Orders.	Taxation	Other state agencies or bodies	PC	Prior 1985	2005	Decline	0 - $100k

Business Value: Low ● ● ◆ ● ● High   Technical Condition: Poor ● ● ◆ ● ● Excellent   **Comments:** Will be replaced by Integrated Tax Rollout #2. DOR SRIMP Portfolio: Business 59 (of 170) / Technical 74 (of 125)

Withholding Tax System	Processes withholding tax transactions	Taxation	Mostly internal to agency	Mainframe	1985	1997	Decline	0 - $100k

Business Value: Low ● ● ◆ ● ● High   Technical Condition: Poor ● ◆ ● ● Excellent   **Comments:** Will be replaced by Integrated Tax Rollout #2. DOR SRIMP Portfolio: Business 74 (of 170) / Technical 56 (of 125)

Project Portfolio   - updated: 2008

Project	Cost	Start	Finish	Stage	Status	Scope	Type	Primary Outcome	Category	Primary Driver
DOR - Completed - Data Warehouse Phase IIb	$1,055,432	8/14/2006	2/29/2008	Complete	Green	Enterprise	Other	Other	Maintenance or Operation	Strategic
DOR - Completed - Infrastructure Renewal	$6,711,296	4/1/2005	1/31/2008	Complete	Green -	Unknown	Infrastructure	Other	Infrastructure	Strategic
DOR - Completed - Intranet	$523,150	10/10/2006	7/14/2008	Complete	Green -	Agency Unique	Other	Customer Satisfaction	Maintenance or Operation	Other
DOR - Completed - MOSS Enhancement	$356,018	10/31/2006	5/16/2008	Complete	Green	Agency Unique	Other	Other	Other	Strategic
DOR - Completed - Stassen Bldg Wireless Access Project	$256,988	6/29/2007	4/30/2008	Complete	Green +	Shared Services	Information System	Customer Satisfaction	Infrastructure	Strategic
DOR - Integrated Tax System	$41,400,925	1/2/2006	12/31/2012	Active	Green	Agency Unique	Business Process	Customer Satisfaction	Other	Strategic

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Strategic Information - updated: 2008

A. Strategic IT Plan: ☑   Updated: 2002

B. Emerging business needs to address with technology over the next 2-4 years:

    The MSGC uses technology to provide accurate and timely statistical information on Minnesota felons to our customers: the Legislature, judges, attorneys, probation officers, crime victims, academics, etc.

C. Major IT related strategies over the next 2-4 years:

    1. More sophisticated data collection, data quality, and data processing tools.

    2. Improved dissemination of training materials and sentencing information.

    3. Expedited retrieval of, and distribution of, sentencing information (including departures from the sentencing guidelines).

D. Significant gaps between capacity of current and future environments

    The major gaps exist in the areas of both data collection and data processing. To narrow these gaps, the agency is moving forward with IT strategies described in letter C, above, and implemented using initiatives described in letter E, below.

E. Priority initiatives to support IT related strategies

    1. Collaborate with MN Dept. of Corrections to redesign web based data entry application (Electronic Worksheet System (EWS)); and integrate data from the MN Court information System (MNCIS).

    2. Make EWS application trainings and sentencing guidelines practitioner trainings available on-line (e.g., webcasts, on-line MS PowerPoint presentations with voice-overs).

    3. Manage integrations' database and migrate new sentencing data to an existing data processing database; and further explore electronic transfer of sentencing departure data, and a database for departure reasons (e.g., possibly integrated in MNCIS).

F. Effective use of IT Governance process: nonexistent, evolving, mature

    Evolving

Business Architecture

       The process of gathering business architecture is currently in progress

IT Spend - updated: 2008

Fiscal Year	Fund	Salaries	Repairs	Prof/Tech Services	Computer & System Services	Communications	Supplies	Equipment	Other Operating Costs	Agency Provided Tech Serv	Spending For Individuals	Other	Total
2006	100	$0	$170	$0	$54	$5,717	$0	$0	$0	$0	$0		$5,941
	2006 Total:	$0	$170	$0	$54	$5,717	$0	$0	$0	$0	$0		$5,941
2007	100		$170	$4,400	$29,345	$5,321	$14,355	$845					$54,436
	2007 Total:		$170	$4,400	$29,345	$5,321	$14,355	$845					$54,436
2008	100			$9,475	$6,232	$4,648	$265						$20,620
2008	200			$2,500	$58								$2,558
	2008 Total:			$11,975	$6,290	$4,648	$265						$23,178

Application Portfolio - updated: 2008

Application	Description	Business Purpose	Customer Group	Platform	Implemented	Last Update	Life Cycle Stage	Operations Cost
MSGC Monitoring Database	Maintains data on all offenders convicted of a felony and sentenced under MN's Guidelines.	Legislation and policy	Other state agencies or bodies	Server	Prior 1985	2007	Growth	0 - $100k

Business Value: Low ● ● ◆ ● ● High   Technical Condition: Poor ● ● ◆ ● ● Excellent   Comments: Sub-group of users includes the public, criminal justice practitioners, and the legislature.

Project Portfolio

No Projects Registered

Agency IT Portfolio: Social Work Board

A. Strategic IT Plan: ☑   Updated: 2008

B. Emerging business needs to address with technology over the next 2-4 years:

The Health Licensing Boards continue to use various online services for licensees, the public, and academic programs related to health care occupations.

Given the current fiscal environment, maintenance of existing systems is critical as currently 80-90% of all licensees utilize online electronic government services as their main communication with the boards. This includes communications, license renewals, initial applications, official record maintenance and other individual services offered by the board per their specific discipline.

The relationship with the credit card fiscal intermediary, US BANK, continues to warrant attention as to expense, service and reliability.

Many boards continue their work towards paper free meetings through use of technology.

C. Major IT related strategies over the next 2-4 years:

The HLB's work collaboratively on network administration, security and common software functions. The HLB "Tech Team" meets quarterly and updates our work initiatives at each meeting. The boards do not use the SISP template. With the overall modest size of the agencies and having seven dedicated IT staff, the boards are able to establish goals and adjust our strategies without significant administrative oversight. This team establishes the IT business plan and objectives with final approval being provided by the Executive Directors.

The common network goals for the next two years include:
1. Installation of IP 360 creating greater firewall and network security.
2. Migration to 2008 server platforms
3. Updating data base programs
4. Installation and training of The Windows Vista Operating System
5. Further work and completion of SQL Virtual Server
6. Update Domain Controllers with Anti-Virus Programs

The common development goals include :
1. Continue separation of development, staging and production environments.
2. Continue migration of MS Access databases to SQL Server

D. Significant gaps between capacity of current and future environments

The roadblock for continuing excellence is financial as greater demand with limited resources move us slowly forward. The listed goals in "C" will be accomplished as resources allow.

The other emerging 'gap' is support from OET and MMB with challenges encountered by the HLB's and US BANK as we struggle with weekly interruptions in service for current online electronic government services. In our assessment, OET needs an assigned 'Czar' or state IT project lead to assist in the technology aspect of this critical relationship.

E. Priority initiatives to support IT related strategies

The inclusive list in "C" is ranked by importance

Strategic Information   - updated: 2008

3. Update SQL Server to 2008
4. Upgrade to GL Suite V5 for GL Suite Boards
5. Roll out Office 2007 to SBLM Boards
6. Roll out updated desktop and web application for Board of Chiropractic Examiners
7. Migrate Board web sites to Share Point
8. Rollout Pharmacy- 2007 legislative mandate

BOSW is developing an electronic document management system to move toward our goal of being more "paperless", efficient in our document management and record retention system, and to begin "paperless" compliance panel meetings.   This initiative provides the ability to 1) scan paper documents, 2) develop a naming configuration system for storage, and 3) enables easy retrieval of documents for viewing or printing.

F. Effective use of IT Governance process: nonexistent, evolving, mature

Mature

Business Architecture

The process of gathering business architecture is currently in progress

IT Spend   - updated: 2008

Fiscal Year	Fund	Salaries	Repairs	Prof/Tech Services	Computer & System Services	Communications	Supplies	Equipment	Other Operating Costs	Agency Provided Tech Serv	Spending For Individuals	Other	Total
2006	171	$422	$0	$55,628	$337	$5,705	$372	$551	$0	$0	$0		$63,015
	2006 *Total:*	$422	$0	$55,628	$337	$5,705	$372	$551	$0	$0	$0		$63,015
2007	171	$39,460		$16,168	$1,215	$5,921	$1,338	$27,043					$91,145
	2007 *Total:*	$39,460		$16,168	$1,215	$5,921	$1,338	$27,043					$91,145
2008	171	$63,516			$666	$5,111	$1,713						$71,006
	2008 *Total:*	$63,516			$666	$5,111	$1,713						$71,006

Application Portfolio   - updated: 2008

Application	Description	Business Purpose	Customer Group	Platform	Implemented	Last Update	Life Cycle Stage	Operations Cost
General Licensing System	licensing database, compliance functionality to track complaints and disciplinary action against licensees, accounting functionality	Licenses or permits	Specific sub-group of customers or clients	Server	2000	2006	Maturity	0 - $100k

Business Value: Low • • • • High ◆   Technical Condition: Poor • • • • Excellent ◆   Comments: Effective system. Minimal resources to maintain.

Online Services	online services include: applications for licensure, applications for license renewal, address changes, license verifications, public disciplinary information, downloadable forms and information	Licenses or permits	Specific sub-group of customers or clients	Server	2004	2006	Maturity	0 - $100k

Business Value: Low • • • • High ◆   Technical Condition: Poor • • • ◆ Excellent •   Comments: Effective system. Minimal resources to maintain. User friendly.

Project Portfolio

     No Projects Registered

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Agency IT Portfolio: Tax Court

Strategic Information

Strategic Information not available

Business Architecture

The process of gathering business architecture is currently in progress

IT Spend   - updated: 2008

Fiscal Year	Fund	Salaries	Repairs	Prof/Tech Services	Computer & System Services	Communications	Supplies	Equipment	Other Operating Costs	Agency Provided Tech Serv	Spending For Individuals	Other	Total
2006	100	$0	$0	$4,180	$2,705	$3,793	$441	$14,705	$0	$0	$0		$25,824
2006 *Total:*		$0	$0	$4,180	$2,705	$3,793	$441	$14,705	$0	$0	$0		$25,824
2007	100			$12,530		$3,652	$413						$16,595
2007 *Total:*				$12,530		$3,652	$413						$16,595
2008	100			$3,024		$3,485	$15						$6,524
2008	200				$1,293		$300						$1,592
2008 *Total:*				$3,024	$1,293	$3,485	$314						$8,116

Application Portfolio   - updated: 2008

Application	Description	Business Purpose	Customer Group	Platform	Implemented	Last Update	Life Cycle Stage	Operations Cost
Case management system	Tracking system for agency case files.	Other	Mostly internal to agency	Server	2000	2003	Maturity	0 - $100k

Business Value: Low • • ♦ • High   Technical Condition: Poor • • ♦ • Excellent   Comments: System needs yearly maintenance

Project Portfolio

No Projects Registered

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Strategic Information   - updated: 2008

A. Strategic IT Plan: ☑   Updated: 2002

B. Emerging business needs to address with technology over the next 2-4 years:

• Increased security requirements

• Enhanced data management

• The development of an agency data business plan

• Continued improvements to Oversize / Over Dimension routing and permitting over the web with electronic banking components

• Document Management and improved access

• Aeronautics management – Airport construction, management, and administrative systems

• Materials management – Materials testing, sample and lab management, and administrative systems

• Construction management – Administrative project management, contracting and payments, EEO contract compliance, labor reporting

• Engineering applications – Road and bridge design aids

• Land Management – Parcel inventory, acquisition tracking & support, property management, and parcel disposition

• Bridge – Inventory, inspection, and rating needs

• Geographic Information Systems (GIS) - Various mapping application for location data and 'located' information data.

C. Major IT related strategies over the next 2-4 years:

• IT Strategic Plan Revision

• Enterprise Architecture Development & Implementation

D. Significant gaps between capacity of current and future environments

• Funding for legacy system replacement as they move beyond their useful life

• Institutionalized data stewardship to bridge application and functional silos

• Integration of IT with business planning

E. Priority initiatives to support IT related strategies

• Airport Construction System Phase 1 & 2

• TIS Mainframe Retirement

Strategic Information   - updated: 2008

- Data Security

- Mobile Access

- Enterprise-wide (Mn/DOT) Data Management

- Enterprise (State) Platform Management (moving toward standardization)

- Service Management using the ITIL Framework

- Enforceable Service Level Agreement measures

- Enterprise Messaging Services Preparation

- Civil Rights AASHTO Interface

- Centrally Managed Deployment of Microsoft Office 2007 professional level

- PMIS Replacement Project

- Enterprise (Statewide) Email Implementation

- AASHTO LIMS Implementation

- Traffic Data Management System Implementation

- Live STIP Feasibility

- RouteBuilder Replacement

- Safety Analysis Implementation

- EMCS Replacement

- Information Technology Service Management Improvement (ITIL implementation)

F. Effective use of IT Governance process: nonexistent, evolving, mature

Evolving

Business Architecture   - updated: 2008

Business Area: General Support and Services

Business Line: Buildings

Business Function: Building Administration

Providing administrative support services for the Buildings function and managing Capital Building projects.

Business Function: Facilities Investment & Planning

Planning and managing capital building projects, including the dollars paid to consultants and contractors for faciliti

Business Function: Facilities Operations & Maintenance

Facilities management for the Central Office and providing funds for facilities maintenance projects.

Business Line: Department Support

Business Function: Communication Services

Activities related to conducting market research, providing internal communications to employees, providing inform

Business Function: Department Leadership and Management

Department-wide leadership by top management, policy formation, and establishing/maintaining communication wi

Business Function: Financial Services

Activities related to Mn/DOT's fiscal management. Includes financial planning, analysis, forecasting, budgeting, fin

Business Architecture   - updated: 2008

Business Area: General Support and Services

Business Line: Department Support

Business Function: General Administrative Support

Providing administrative support services for the Department, including mail & document services, materials mana

Business Function: Technology Services

Providing on-going information resource operations and support, and providing project-based information resource

Business Function: Workforce Management Services (Human Resources)

Providing departmental human resources services relating to workforce planning, workforce development, and lab

Business Architecture   - updated: 2008

Business Area: Local Roads

Business Line: County State Aid Roads

Business Function: County State Aid Administration

Conducting needs studies; processing payments; managing databases, applications, and networks used for State

Business Function: County State Aid System Investment

Providing state aid to the County State Aid System of Highways

Business Function: Federal Local Aid

Providing Federal funds for local road/bridge projects, and administering the County portion of those funds.

Business Line: Municipal State Aid Roads

Business Function: Federal Municipal Aid Administration

Administering the municipal portion of federal aid funds provided in the Federal Local Road/Bridge (FLRB) Core Ac

Business Function: Municipal State Aid Administration

Conducting needs studies; processing payments; managing databases, applications, and networks used for State

Business Function: Municipal State Aid System Investment

Providing state aid to the Municipal State Aid Street Fund.

Business Architecture   - updated: 2008

Business Area: Multimodel Systems

Business Line: Aeronautics

Business Function: Aeronautics Administration

Providing Aeronautics administrative support services, managing projects, and providing operation, maintenance a

Business Function: Air Transportation Operations

Providing air transportation services to elected officials and their staffs, agency heads, and staff of state agencies

Business Function: Airport System Investment & Planning

Funding and administering grants, assisting local units of government, and installing & operating navigational aids.

Business Function: Aviation Traveler Information

Providing weather information and navigational charts to pilots and the public.

Business Function: Aviation System Management

Supporting aviation system operations: licensing, inspections, safety training, maintenance of navigation aids and

Business Line: Freight

Business Function: Freight Administration

Providing plans and policies related to Freight.

<u>**Business Architecture**</u> - updated: 2008

Business Area: Multimodel Systems

Business Line: Freight

Business Function: Motor Carrier Management

Issuing appropriate registrations, certificates, and permits; conducting audits, reviews and safety inspections; and

Business Function: Rail & Water System Investment & Planning

Funding rail service improvement, maintenance of abandoned railroad corridors in the State Rail Bank, and port de

Business Line: Transit

Business Function: Transit Administration

Providing administrative support services for Transit and managing transit grant or capital projects.

Business Function: Transit Operations & Maintenance

Supporting commuter rail and commuter bus operations and maintenance. Includes support for service operation,

Business Function: Transit System Investment & Planning

Funding transit grants and all grants and activities related to planning & developing commuter rail and inter-city rail

Business Architecture - updated: 2008

Business Area: State Roads

Business Line: Electronic Communications

Business Function: Electronic Communication Administration

Providing administrative support services and an inventory control center for Electronic Communications, and man

Business Function: Electronic Communication Investment & Planning

Providing the services necessary to: make major system upgrades or improvements to wireless or electronic syste

Business Function: Electronic Communications Management

Maintaining existing wireless two-way radio communications systems, maintaining towers, and maintaining existing

Business Function: External Transportation System Support—Electronic Communi

Electronic Communications support to external entities, other than Shared Public Safety Radio.

Business Line: Infrastructure Investment & Planning (Construction)

Business Function: Construction Project Development

Preparing individual construction project plans and specifications, including the six milestones of scoping, construc

Business Function: Construction Project Management

Testing and inspecting materials used in construction projects, conducting field inspection to monitor construction

Business Architecture - updated: 2008

Business Area: State Roads

Business Line: Infrastructure Investment & Planning (Construction)

Business Function: Design-Build Support

Managing and supporting Design-build Projects after contract award.

Business Function: Highway Debt Service Investment

Repayment of bond debt.

Business Function: Investment & Planning Administration

Providing the administrative support services, project management, fleet management, facilities management, inv

Business Function: State Roads Investment

The State Roads Program "hard" construction dollars used to acquire right-of-way, to pay contractors and consulta

Business Function: Statewide System Planning & Integration

Providing long-range planning and policymaking for transportation programs and investments, including the Statew

Business Line: Infrastructure Operations and Maintenance (Maintenance)

Business Function: Bridge Inspection

Includes inventory, inspection and load capacity rating work done to meet requirements of the National Bridge Insp

Business Architecture   - updated: 2008

Business Area: State Roads

Business Line: Infrastructure Operations and Maintenance (Maintenance)

Business Function: Bridges

Conducting bridge inspections; providing inspection training, monitoring and certification; maintaining and repairing

Business Function: Clear Roads

Keeping the roads clear of snow, ice, and any objects or debris that are on the roadway or right-of-way.

Business Function: External Transportation System Support—Operations / Mainten

Providing support to external entities or support outside normal operations that is required by external entities.

Business Function: Facilities Management—Maintenance

Maintaining and repairing Mn/DOT district and Metro buildings.

Business Function: Fleet Management—Maintenance

Purchasing, fabricating, up-fitting, servicing, repairing, maintaining and transferring/disposing of mobile equipment.

Business Function: Infrastructure Operation & Maintenance Administration

Providing the administrative support services, project management, research project management, fleet managem

Business Function: Inventory Control—Maintenance

Managing and maintaining Operations and Maintenance inventory, and the cost of items purchased for inventory.

Business Architecture   - updated: 2008

Business Area: State Roads

Business Line: Infrastructure Operations and Maintenance (Maintenance)

Business Function: Regulation

Managing over-weight and over-dimension loads.

Business Function: Roadsides

Maintaining roadsides and rest areas through such activities as planting and caring for vegetation, removing or con

Business Function: Smooth Roads

Keeping roadway pavements, drainage structures, roadway shoulders, and sidewalks/curbs in good repair.

Business Function: Traffic Management

Managing and operating programs, systems and devices that provide for the safe and efficient movement of traffic.

Business Function: Traveler Information

Delivering current traffic and weather information to travelers to benefit their trip planning or execution.

Agency IT Portfolio: Transportation Dept

IT Spend   - updated: 2008

Fiscal Year	Fund	Salaries	Repairs	Prof/Tech Services	Computer & System Services	Communications	Supplies	Equipment	Other Operating Costs	Agency Provided Tech Serv	Spending For Individuals	Other	Total
2006	100	$0	$0	$0	$541	$0	$892	$706	$0	$0	$0		$2,140
2006	200	$45,921	$150	$0	$1,724	$0	$17,534	$43,478	$100	$0	$0		$108,907
2006	220	$259,485	$181,959	$1,533	$6,071	$536,316	$58,271	$13,439	$0	$0	$0		$1,057,074
2006	222	$0	$883	$0	$0	$619	$1,069	$0	$0	$0	$0		$2,571
2006	250	$92,447	$0	$1,144	$3,597	$1,765	$5,972	$20,484	$0	$0	$0		$125,410
2006	260	$244,114	$0	$3,687	$737,737	$4,362	$19,113	$63,337	$0	$0	$0		$1,072,349
2006	270	$17,022,548	$402,951	$344,744	$4,329,306	$2,960,739	$1,638,604	$2,601,560	$158,749	$0	$0		$29,459,202
2006	272	$174,426	$0	$50,000	$0	$92	$0	$0	$0	$0	$0		$224,518
2006	300	$95,906	$0	$0	$106	$3,131	$164,623	$93,801	$0	$0	$0		$357,568
2006	342	$6,718	$0	$0	$0	$0	$0	$0	$0	$0	$0		$6,718
2006	500	$30,145	$0	$0	$0	$0	$0	$0	$0	$0	$0		$30,145
2006 Total:		$17,971,711	$585,943	$401,108	$5,079,083	$3,507,024	$1,906,079	$2,836,804	$158,849	$0	$0		$32,446,601
2007	100				$529	$193	$389	$1,700					$2,811
2007	200	$418			$5,523	$4,028	$4,909						$14,878
2007	220	$198,215	$331,911	$300	$2,139	$507,775	$54,306	$15,556					$1,110,203
2007	222		$484		$1,134	$1,075		$420					$3,113
2007	250	$101,113			$7,331	$1,183	$4,224	$3,743					$117,594
2007	260	$212,795			$44,287	$4,431	$14,046	$11,975					$287,534
2007	270	$17,244,978	$260,325	$772,358	$10,112,563	$3,221,385	$1,547,988	$7,494,927	$395,215				$41,049,739
2007	272	$198,057											$198,057
2007	300	$47,862	$2,136		$98,006	$2,101	$43,025	$318,813					$511,942
2007	342							$4,709					$4,709

IT Spend   - updated: 2008

Fiscal Year	Fund	Salaries	Repairs	Prof/Tech Services	Computer & System Services	Communications	Supplies	Equipment	Other Operating Costs	Agency Provided Tech Serv	Spending For Individuals	Other	Total
2007	503						$33,415	$79,158					$112,573
	2007 *Total:*	$18,003,438	$594,856	$772,658	$10,271,511	$3,742,170	$1,702,304	$7,931,002	$395,215				$43,413,154
2008	100				$181	$2,252	$2,476	$325					$5,234
2008	173	$203,402				$2,370	$30,680	$1,406					$237,858
2008	200				$5,606	$15,312	$6,512	$18,269					$45,698
2008	220	$185,488	$4,230	$199	$2,831	$614,788	$14,597	$11,168					$833,301
2008	222				$1,522	$785							$2,307
2008	250	$125,860	$200	$355	$3,859	$1,118	$6,231	$1,465					$139,088
2008	260	$235,479	$638	$1,145	$62,042	$10,834	$22,523	$91,523					$424,183
2008	270	$18,072,823	$155,893	$113,289	$4,058,264	$2,297,074	$1,522,558	$2,330,699	$25,231				$28,575,832
2008	272						$1,942	$8,199					$10,141
2008	300	$91,829		$2,200	$96,128	$59,910	$182,222	$53,554					$485,843
2008	340						$198	$765					$963
	2008 *Total:*	$18,914,881	$160,961	$117,188	$4,230,434	$3,004,444	$1,789,938	$2,517,372	$25,231				$30,760,450

Application Portfolio   - updated: 2008

Application	Description	Business Purpose	Customer Group	Platform	Implemented	Last Update	Life Cycle Stage	Operations Cost
511 Web and 511 Phone (511MN.ORG)	Traveler information for metro and statewide travelers delivered web and phone. Content is provided by Mn/CARS and Traffic Management Systems. This is a service that Mn/DOT uses.				2002	2006	Mature	

Business Value: Low · · · ◆ · High   Technical Condition: Poor · · ◆ · Excellent   Comments:

Access Request Application	Form to request network resources for individuals. Processed by DSS.				2003	2003	Mature	

Business Value: Low · · ◆ · High   Technical Condition: Poor · · · · ◆ Excellent   Comments:

Accident Report	Database program used to generate forms to collect/process/submit information and billing costs for District repairs to state roadway property damaged in a vehicle accident.				UnKnown	UnKnown	Mature	

Business Value: Low · · ◆ · · High   Technical Condition: Poor ◆ · · · · Excellent   Comments:

Accident Tracking	This application is used to track accidents involving MnDOT employees and vehicles.				UnKnown	UnKnown	Mature	

Business Value: Low · ◆ · · High   Technical Condition: Poor · · · · ◆ Excellent   Comments:

Activity Based Budgeting/Costing	Provides a method to determine costs to deliver a specified set of products and services important to traveling public.				2004	2009	Mature	

Business Value: Low · · · ◆ High   Technical Condition: Poor · · ◆ · Excellent   Comments:

Aeronautics Pavement Management	Purchased application to track pavement conditions of runways and taxiways at airports.				1995	2008	Decline	

Business Value: Low · · · · ◆ High   Technical Condition: Poor ◆ · · · · Excellent   Comments:

Application Portfolio   - updated: 2008

Application	Description	Business Purpose	Customer Group	Platform	Implemented	Last Update	Life Cycle Stage	Operations Cost
Affirmative Action Case Information Tracking	Tracks Affirmative Action case information and status				2008	2008	Emerging	

Business Value: Low ◆ . . . . High   Technical Condition: Poor . . . . ◆ Excellent   Comments:

| Aircraft Registration | Invoices and tracks yearly registration of all aircraft based in MN. | | | | 2003 | 2007 | Mature | |

Business Value: Low . . . ◆ . High   Technical Condition: Poor . . . ◆ . Excellent   Comments:

| Airport Construction | Tracks federal, state, and municipal encumbrances and payments for state airport projects. | | | | 1995 | 2008 | Decline | |

Business Value: Low . . ◆ . . High   Technical Condition: Poor ◆ . . . . Excellent   Comments:

| Airport Contacts | This internally developed custom application keeps track of who the airport contact is for different issues. One subset of this database is Emergency Contacts. This data is critical to have quick access to in the event of a disaster. | | | | 1995 | 1998 | Decline | |

Business Value: Low . . ◆ . . High   Technical Condition: Poor ◆ . . . . Excellent   Comments:

| Airport Economic Impact Calculator | The purpose of this site is to allow the user to estimate the economic impact of an airport in Minnesota. This economic impact calculator was developed by William Gartner of the Department of Applied Economics and Daniel Erkkila of the North Central Resea | | | | 1995 | 1998 | Decline | |

Business Value: Low . ◆ . . . High   Technical Condition: Poor . . . ◆ . Excellent   Comments:

Application Portfolio   - updated: 2008

Application	Description	Business Purpose	Customer Group	Platform	Implemented	Last Update	Life Cycle Stage	Operations Cost
Airport Licensing	This application was internally enhanced as a part of the Aviation System Manager (ASM) office-wide application. This application tracks licensing of all airports, Heliports, and Seaplane Bases (public and private) in Minnesota.				1996	2008	Decline	

Business Value: Low ● ● ◆ ● ● High   **Technical Condition:** Poor ◆ ● ● ● ● Excellent   **Comments:**

Airport Lighting System	This internally developed custom application tracks Airport Lighting statistics from inspections for all public use airports in Minnesota.				2000	2002	Decline	

Business Value: Low ● ◆ ● ● ● High   **Technical Condition:** Poor ◆ ● ● ● ● Excellent   **Comments:**

Airport Maintenance and Operations	This internally developed custom application tracks state encumbrances and payments to municipalities to help maintain the airports. Monies are also used to supplement maintenance related training costs for airport personnel.				1995	1998	Decline	

Business Value: Low ● ◆ ● ● ● High   **Technical Condition:** Poor ◆ ● ● ● ● Excellent   **Comments:**

Airport Operations Conference Who's Who	This internally developed application aids in organizing conferences run by the Aviation Operations unit. The system keeps track of conference specific details and attendees.				2000	2008	Decline	

Business Value: Low ● ◆ ● ● ● High   **Technical Condition:** Poor ◆ ● ● ● ● Excellent   **Comments:**

Airport Service Marketing	This internally developed custom application tracks state and municipal encumbrances and payments for the Airport Services Grant Program.				1998	UnKnown	Decline	

Business Value: Low ● ● ● ◆ ● High   **Technical Condition:** Poor ◆ ● ● ● ● Excellent   **Comments:**

Application Portfolio   - updated: 2008

Application	Description	Business Purpose	Customer Group	Platform	Implemented	Last Update	Life Cycle Stage	Operations Cost
Application Infrastructure	This application is used to collect IT Infrastructure requirements for application development projects				2008	2008	Emerging	
Application Inventory	This is the department's central system for inventorying applications that were either built or purchased to support a business process.				2004	2008	Mature	
Appropriation Budget Transfer	This is a tracking tool, dependent on ABB data, used to track dollars transferred between appropriations/budgets.				2005	UnKnown	Mature	
ArcIMS Template	An interactive web map and template that serves as a starting point for aplication development. It also serves as an interactive web map to the public for core data.				2005	2008	Mature	
Aspen	This is the driver and vehicle inspection software used by most States and the FMCSA. ASPEN runs on laptops and is used to collect inspection details and print the inspection report. It includes communication features to electronically transfer inspection				UnKnown	UnKnown	Mature	

Application Infrastructure
Business Value: Low — High (● ◆ ● ● ●)   Technical Condition: Poor — Excellent (● ● ● ● ◆)   Comments:

Application Inventory
Business Value: Low — High (● ◆ ● ● ●)   Technical Condition: Poor — Excellent (● ● ● ● ◆)   Comments:

Appropriation Budget Transfer
Business Value: Low — High (● ◆ ● ● ●)   Technical Condition: Poor — Excellent (● ● ● ◆ ●)   Comments:

ArcIMS Template
Business Value: Low — High (● ● ◆ ● ●)   Technical Condition: Poor — Excellent (● ● ● ● ◆)   Comments:

Aspen
Business Value: Low — High (● ● ● ◆ ●)   Technical Condition: Poor — Excellent (◆ ● ● ● ●)   Comments:

Application Portfolio - updated: 2008

Application	Description	Business Purpose	Customer Group	Platform	Implemented	Last Update	Life Cycle Stage	Operations Cost
ATR Polling and Office Processing	A vendor supplied software (PEEK) allowing scheduling of automated polling for continuous volume and vehicle classification data. Also allows diagnostics and installation setup parameters for remote PEEK equipment. This is part of the Traffic Monitoring				UnKnown	UnKnown	Mature	

Business Value: Low · · ◆ · · High Technical Condition: Poor · · ◆ · · Excellent Comments:

| Audit Assignment Database | Database to track audit assignments within Office of Audit. | | | | 1998 | 1998 | Decline | |

Business Value: Low · ◆ · · · High Technical Condition: Poor · · ◆ · · Excellent Comments:

| Audit Certificate Database | Database to generate audit certificates. | | | | 1999 | 1999 | Decline | |

Business Value: Low ◆ · · · · High Technical Condition: Poor · · ◆ · · Excellent Comments:

| Automated Facilities Management System (AFMS) | The purpose of the application is to track maintenance and management of electrical traffic facilities. (downed light poles, traffic signals, etc). | | | | UnKnown | UnKnown | Mature | |

Business Value: Low · · ◆ · · High Technical Condition: Poor · · ◆ · · Excellent Comments:

| Aviation System Manager | Tracks master records, drawings, directory information, photos, etc. | | | | 2006 | 2008 | Decline | |

Business Value: Low · ◆ · · · High Technical Condition: Poor ◆ · · · · Excellent Comments:

| BASIC hydraulics programs | Hydraulics legacy programs written in BASIC to calculate hydraulic properties of common pipe and channel shapes. The Bridge Office makes these legacy programs available to others as-is. Some district may use and may have made modifications to the code. | | | | UnKnown | UnKnown | Decline | |

Business Value: Low · ◆ · · · High Technical Condition: Poor ◆ · · · · Excellent Comments:

Application Portfolio   - updated: 2008

Application	Description	Business Purpose	Customer Group	Platform	Implemented	Last Update	Life Cycle Stage	Operations Cost
Biztrak	To develop a comprehensive software system that will efficiently and effectively manage all aspects of Mn/DOT's external Civil Rights activities, including the Disadvantaged Business Enterprise (DBE), On the Job Training (OJT), Outreach, and Contract Comp				2001	2001	Decline	

Business Value: Low ● ● ● ◆ ● High   Technical Condition: Poor ◆ ● ● ● ● Excellent   Comments:

Application	Description	Business Purpose	Customer Group	Platform	Implemented	Last Update	Life Cycle Stage	Operations Cost
Blackberry Purchase Request	Form to purchase a Blackberry.				2006	2007	Mature	

Business Value: Low ● ● ● ◆ ● High   Technical Condition: Poor ● ● ● ● ◆ Excellent   Comments:

Application	Description	Business Purpose	Customer Group	Platform	Implemented	Last Update	Life Cycle Stage	Operations Cost
Bridge Bonding/Bridge Nightmare/TomCat	Bridge Bond Funding database. Used to track applications and approvals for funding.				2004	2008	Mature	

Business Value: Low ● ● ◆ ● ● High   Technical Condition: Poor ● ◆ ● ● ● Excellent   Comments:

Application	Description	Business Purpose	Customer Group	Platform	Implemented	Last Update	Life Cycle Stage	Operations Cost
Bridge Construction Elevation	The Bridge Construction Elevation program is Bridge Office internal program. The program is a very old Fortran program ported from the mainframe. The software is normally not distributed outside the Bridge Office, and is considered a Bridge Design product				UnKnown	UnKnown	Decline	

Business Value: Low ● ◆ ● ● ● High   Technical Condition: Poor ◆ ● ● ● ● Excellent   Comments:

Application	Description	Business Purpose	Customer Group	Platform	Implemented	Last Update	Life Cycle Stage	Operations Cost
Bridge File Upload/Download	This is a web based application used to upload Bridge files and photos related to I 35W				2007	2007	Growth	

Business Value: Low ● ◆ ● ● ● High   Technical Condition: Poor ● ● ● ● ◆ Excellent   Comments:

Application Portfolio   - updated: 2008

Application	Description	Business Purpose	Customer Group	Platform	Implemented	Last Update	Life Cycle Stage	Operations Cost
Bridge Letter Tracking	This application contains vendors who have had some type of contract with Mn/DOT since 1995. It is used to create address lists, track correcspondence and other activity for possible litigation requirements				2007	2007	Emerging	
	Business Value: Low — High Technical Condition: Poor — Excellent Comments:							
Bridge Program Administrtor Tracking	This application is used to track and assign engineers and contractors that are responsible for bridge programs				2008	2008	Emerging	
	Business Value: Low — High Technical Condition: Poor — Excellent Comments:							
Building Automation System	Manages HVAC and other building systems by web. This is an off-the-shelf package called Web Ctrl.				2006	2008	Mature	
	Business Value: Low — High Technical Condition: Poor — Excellent Comments:							
Building Energy Management System - Supervison	Manages HVAC and other building systems by dial-up connections. This is an off the shelf pacage called Supervision				UnKnown	UnKnown	Mature	
	Business Value: Low — High Technical Condition: Poor — Excellent Comments:							
Building Energy Management System - Web Ctrl	Manages HVAC and other building systems by dial-up connections. This is an off-the-shelf package called Web Ctrl.				UnKnown	UnKnown	Mature	
	Business Value: Low — High Technical Condition: Poor — Excellent Comments:							
Building Maintenance Facilities (online)	Online Form for employees to submit a repair request to our real estate management people.				UnKnown	UnKnown	Mature	
	Business Value: Low — High Technical Condition: Poor — Excellent Comments:							

Application Portfolio   - updated: 2008

Application	Description	Business Purpose	Customer Group	Platform	Implemented	Last Update	Life Cycle Stage	Operations Cost
Building Section Application	Used by the Building Section in the Office of Maintenance to track sites, buildings, sheds, storage tanks, wells, etc. on Mn/DOT property.				2004	2004	Mature	

Business Value: Low — High   Technical Condition: Poor — Excellent   Comments:

Capital Improvement Program	This application was internally developed and incorporated into the Aviation System Manager (ASM) office-wide application. This application is a planning tool used to track airport projects to be done in the future.				1996	2006	Decline	

Business Value: Low — High   Technical Condition: Poor — Excellent   Comments:

CARS	Database for road condition event reporting to feed 511 and 511mn.org				Unknown	2006	Mature	

Business Value: Low — High   Technical Condition: Poor — Excellent   Comments:

CaseRite	Used in conjunction with CAPRI or ASPEN, CaseRite allows creation of legal enforcement cases for Federal prosecution of FMCSR and FHMR violations. The current version of CaseRite is optimized for Federal prosecutions.				UnKnown	UnKnown	Mature	

Business Value: Low — High   Technical Condition: Poor — Excellent   Comments:

Cash Forecasting Information Tool (CFIT)	Provides information on current and projected cash balances related to construction programs for management and the legislature..				2004	2009	Mature	

Business Value: Low — High   Technical Condition: Poor — Excellent   Comments:

Application Portfolio - updated: 2008

Application	Description	Business Purpose	Customer Group	Platform	Implemented	Last Update	Life Cycle Stage	Operations Cost
Central Office Plain Old Telephone System	Used by C.O. Administration to track information about phone cabling, location and assignment in the CO.				UnKnown	UnKnown	Decline	
Check File for COMOPS and Airports	This application was internally enhanced as a part of the Aviation System Manager (ASM) office-wide application. This application tracks monies received for payment of Commercial Operator Licenses and Airport Licenses. The application also identifies t				1996	2009	Decline	
Collections System	A dunning system to monitor payments and creates the appropriate legal letter based on failure to pay Mn/DOT for damage.				2004	NA	Mature	
Commercial Driver License Information System	This is software for retrieving driver status reports from the Commercial Driver License Information System (CDLIS). It is coupled to ASPEN and CAPRI but can be operated as stand alone software.				2000	2008	Mature	
Commercial Operators	This application was internally enhanced as a part of the Aviation System Manager (ASM) office-wide application. This application tracks license types and license dates for all aviation commercial operators in Minnesota.				1996	2008	Decline	

For each application:
Business Value: Low — High Technical Condition: Poor — Excellent Comments:

Application Portfolio - updated: 2008

Application	Description	Business Purpose	Customer Group	Platform	Implemented	Last Update	Life Cycle Stage	Operations Cost
Commodity Information Management System	A computer interface designed in MS Access for data maintenance with output mapping that is compatible with ArcView GIS. Internal mapping functions programmed within CIMS allow users to view: freight movements from region to region using desired lines, a				UnKnown	Unknown	Mature	
	Business Value: Low/High ◆	Technical Condition: Poor/Excellent ◆	Comments:					
Concrete Pavement Evaluation System	Stores information needed for concrete pavement design.				1982	2005	Mature	
	Business Value: Low/High ◆	Technical Condition: Poor/Excellent ◆	Comments:					
Construction Management System (CMS)	This application monitors construction contracts. It has three parts: CMS/CO monitors statewide contracts; CMS/District monitors projects at a district level and provides for an interface between the central office and field operations modules; and, CM				UnKnown	UnKnown	Decline	
	Business Value: Low/High ◆	Technical Condition: Poor/Excellent ◆	Comments:					
Construction Performance Measures	Provides for tracking and reporting of measures on construction contracts in the areas of cost, timeliness, safety, and quality.				Unkown	UnKnown	Decline	
	Business Value: Low/High ◆	Technical Condition: Poor/Excellent ◆	Comments:					
Consultant Agreements Reporting and Tracking System(CART)	System that tracks and produces reports on consultant contracts for the department. It interfaces with MAPS.				2003	2008	Mature	
	Business Value: Low/High ◆	Technical Condition: Poor/Excellent ◆	Comments:					

Application Portfolio   - updated: 2008

Application	Description	Business Purpose	Customer Group	Platform	Implemented	Last Update	Life Cycle Stage	Operations Cost
Continuous Total Volume System	This SAS system performs quality assurance checks against hourly total volume by lane data from the ATR Polling and Office Processing system. It also produces files used in the ATR Expert System(TAES). All edited data from TAES is incorporated into year-				UnKnown	UnKnown	Mature	

Business Value: Low ● ● ◆ ● ● High   **Technical Condition:** Poor ◆ ● ● ● ● Excellent   **Comments:**

Application	Description	Business Purpose	Customer Group	Platform	Implemented	Last Update	Life Cycle Stage	Operations Cost
Contract Management Application	The purpose of the application is to track the status of all contracts issued by Mn/DOT and to provide specific information and reports to Mn/DOT managment, the Department of Administration and the Legislature, information required by Statute to the Dept				UnKnown	UnKnown	Decline	

Business Value: Low ● ● ◆ ● ● High   **Technical Condition:** Poor ◆ ● ● ● ● Excellent   **Comments:**

Application	Description	Business Purpose	Customer Group	Platform	Implemented	Last Update	Life Cycle Stage	Operations Cost
COUNTS	An R:Base database and application for short duration count data. This system contains procedures to provide quality assurance, count scheduling, reporting, and creating files for mapping AADT and uploads to TIS. This system also contains the equivalenc				UnKnown	UnKnown	Mature	

Business Value: Low ● ● ● ◆ ● High   **Technical Condition:** Poor ◆ ● ● ● ● Excellent   **Comments:**

Application	Description	Business Purpose	Customer Group	Platform	Implemented	Last Update	Life Cycle Stage	Operations Cost
CSAH Needs Study Update (CSAH)	Roadway inventory for the CSAH system, used to compute the money needs for the annual apportionment					2001	2008	Mature	

Business Value: Low ● ● ● ● ◆ High   **Technical Condition:** Poor ● ◆ ● ● ● Excellent   **Comments:**

Application	Description	Business Purpose	Customer Group	Platform	Implemented	Last Update	Life Cycle Stage	Operations Cost
Cube	Cube is an off-the-shelf product for traffic demand modeling.					2005	2008	Mature	

Business Value: Low ● ● ● ◆ ● High   **Technical Condition:** Poor ◆ ● ● ● ● Excellent   **Comments:**

Application Portfolio   - updated: 2008

Application	Description	Business Purpose	Customer Group	Platform	Implemented	Last Update	Life Cycle Stage	Operations Cost
Cultural Resource Information System (CRIS)	Microsoft Access 2000 application for tracking Section 106 reviews for cultural properties and providing information to the State Historic Preservation Office.				2004	2006	Decline	

Business Value: Low ● ● ◆ ● ● High   Technical Condition: Poor ◆ ● ● ● ● Excellent   Comments:

| CulvertMaster and FlowMaster | CulvertMaster is a Haestad/Bentley products used for the hydraulic design and analysis of culverts.
FlowMaster is a Haestad/Bentley products used for the hydraulic design and analysis for road and culvert hydraulic design. | | | | 1998 | 2008 | Mature | |

Business Value: Low ● ◆ ● ● ● High   Technical Condition: Poor ◆ ● ● ● ● Excellent   Comments:

| Damage Claims database | Logs and bills citizens the cost of repairing accident damage. Invoice Reports are then faxed to the DOF/DOA for actual billing | | | | UnKnown | 2007 | Mature | |

Business Value: Low ● ● ◆ ● ● High   Technical Condition: Poor ◆ ● ● ● ● Excellent   Comments:

| Data Practices Application (DPIR) | The purpose of this application is to track data practices requests and assignments. | | | | UnKnown | 2008 | Mature | |

Business Value: Low ● ● ● ◆ ● High   Technical Condition: Poor ● ● ● ● ◆ Excellent   Comments:

| DataExtract | This is a user tool that pulls out data from the database to balance or check on field detector operations. | | | | UnKnown | UnKnown | Mature | |

Business Value: Low ◆ ● ● ● ● High   Technical Condition: Poor ● ● ● ● ◆ Excellent   Comments:

| DataPlot | This is a user tool that collects data every 30 seconds from the field network detectors. The data is used to analyze historical traffic flow and plot occupancy and volume data. | | | | UnKnown | UnKnown | Mature | |

Business Value: Low ◆ ● ● ● ● High   Technical Condition: Poor ● ● ● ● ◆ Excellent   Comments:

Application Portfolio   - updated: 2008

Application	Description	Business Purpose	Customer Group	Platform	Implemented	Last Update	Life Cycle Stage	Operations Cost
Design Bid Letting	Database containing District, let-project, bid values. Allows Project Managers to establish estimates for a project prior to its development using district budg-letting abstract file data.				2005	2008	Mature	

Business Value: Low · · ◆ · · High   Technical Condition: Poor ◆ · · · Excellent   Comments:

District Consultant Spending Plan Database	The results of this project will help the MCA section understand the current and future status of their budget in order to make decisions about immediate use of available funds as well as projections for future budgeting.				UnKnown	UnKnown	Mature	

Business Value: Low · · · ◆ · High   Technical Condition: Poor · ◆ · · Excellent   Comments:

EDMS Web Link Service	Web service that dynamically creates urls for documents that are in the EDMS. The urls are based on document meta data. The urls are rendered to a web page. Current users of this service are EDMS web site, Consultant Agreements web site, HPDP web site				UnKnown	UnKnown	Mature	

Business Value: Low · · ◆ · · High   Technical Condition: Poor · · · · ◆ Excellent   Comments:

Electronic Bidding (leased service)	Provides 2-way electronic bidding of construction contracts between the agency and the highway construction contractors. Uses a third-party web site to store and retrieve contractors' bids and electronic bid bonds. This is a purchased service that provi				UnKnown	2008	Mature	

Business Value: Low · · · ◆ · High   Technical Condition: Poor · · · ◆ · Excellent   Comments:

Application Portfolio   - updated: 2008

Application	Description	Business Purpose	Customer Group	Platform	Implemented	Last Update	Life Cycle Stage	Operations Cost
Electronic Document Management Services (EDMS)	This is an electronic document repository for Mn/DOT business documents. It is a tool for filing, storing, and retrieving documents in one system to be shared and used department wide.				2003	2007	Mature	
Electronic Field Office Training Manual	eFOTM provides guidelines for USDOT standards and policies. Federal and State personnel may use this program.				Unknown	UnKnown	Mature	
Employee Capability Management System (ECMS)	The Employee Capability Management System (ECMS) is a phased-in HRIS system which maintains skills definitions and administrates training programs department-wide, allowing Mn/DOT to have a coordinated and consistent approach to training and skill managem				2003	2007	Mature	
Equipment Management System (M5)	This system supports fleet management for the Office of Maintenance, as the expert office, and district usage for fleet management and operations.				1999	2007	Mature	
Events Calendar	This application is used by the Office of Communications to post department events on the ihub main page.				2007	2007	Growth	

Business Value: Low — High   Technical Condition: Poor — Excellent   Comments:

Application Portfolio   - updated: 2008

Application	Description	Business Purpose	Customer Group	Platform	Implemented	Last Update	Life Cycle Stage	Operations Cost
External Audit Tracking (EATS)	The purpose of the application is for use by the Office of Audit to track the status of contract audits.				2003	2006	Mature	
Extraordinary Enforcement	Tracks extraordinary enforcement and truck inspection funding requests to/and approvals of the state construction engineer, and resulting invoices from the Minnesota State Patrol for extraordinary enforcement services.				UnKnown	UnKnown	Decline	
FHWA 536					2006	2006	Mature	
Field Ops	Monitors quantity documentation and payment on trunk highway construction projects.				UnKnown	UnKnown	Decline	
Fixed Asset Information System (FAIS)	System to track non-mobile fixed assets with value over $5000.				Unknown	Unknown	Decline	
Fly or Drive	A tool to be used by State personnel to determine the real costs to drive or fly to a destination. This application takes into account the cost of time per type of employee, meals, lodging, and lost productivity.				2005	2009	Mature	

External Audit Tracking (EATS) — Business Value: Low ◆ High · Technical Condition: Poor · · ◆ · Excellent · Comments:

Extraordinary Enforcement — Business Value: Low · ◆ · · High · Technical Condition: Poor ◆ · · · Excellent · Comments:

FHWA 536 — Business Value: Low · · ◆ · High · Technical Condition: Poor ◆ · · · Excellent · Comments:

Field Ops — Business Value: Low · · · ◆ High · Technical Condition: Poor ◆ · · · Excellent · Comments:

Fixed Asset Information System (FAIS) — Business Value: Low · · ◆ · High · Technical Condition: Poor · · · · Excellent ◆ Comments:

Fly or Drive — Business Value: Low ◆ · · · High · Technical Condition: Poor · · · · Excellent ◆ Comments:

Application Portfolio   - updated: 2008

Application	Description	Business Purpose	Customer Group	Platform	Implemented	Last Update	Life Cycle Stage	Operations Cost
Geodetic Database	Tracks geodetic projects, work assignments,and work completed. Also contains all data regarding permanent survey monuments.				1997	2007	Decline	
Glossary	This is an external web application that displays department accroyms.				2008	2008	Emerging	
Gopher State One Call Converter	Utility that processes Gopher State One tickets(XML)and submits the ticket data into the AFMS database. This utility is used by the GSOC and AFMS systems. It is not directly accessed by end users.				2005	2005	Mature	
GX32 Export	Software package developed by the Federal Railroad Administration (FRA) to allow for the updating of railroad crossing inventory data.				2006	2009	Decline	
Hangar Loans	This internally developed custom application tracks loans made to airports to build airplane hangers from a revolving fund.				1995	1998	Decline	
HazMat Package Inspection Program (HMPIP)	The Hazardous Materials package Inspection Program is used during dock and vehicle inspections to record compliance problems with hazardous material packages. The idea is to build a record of packaging problems which identifies HM shippers and aids in det				Unknown	Unknown	Mature	

For each application above, the following rating scales appear:

Geodetic Database — Business Value: Low–High (High); Technical Condition: Poor–Excellent (Poor); Comments:

Glossary — Business Value: Low–High (Low); Technical Condition: Poor–Excellent (Excellent); Comments:

Gopher State One Call Converter — Business Value: Low–High (High); Technical Condition: Poor–Excellent (Excellent); Comments:

GX32 Export — Business Value: Low–High (mid); Technical Condition: Poor–Excellent (Poor); Comments:

Hangar Loans — Business Value: Low–High (Low); Technical Condition: Poor–Excellent (Poor); Comments:

HazMat Package Inspection Program (HMPIP) — Business Value: Low–High (mid); Technical Condition: Poor–Excellent (Poor); Comments:

Application Portfolio - updated: 2008

Application	Description	Business Purpose	Customer Group	Platform	Implemented	Last Update	Life Cycle Stage	Operations Cost
HCADT Origination Application	An MS Excel Spreadsheet, an Access database, and custom macros that incorporate the latest vehicle classification data with AADT information in order to produce HCADT estimates on all trunk highways.				2002	2008	Mature	
HEC-RAS River Analysis System	HEC-RAS is used for the hydraulic analysis of waterways for bridge, culvert and road projects. It is a public domain application developed by and available from the U.S. Army Corps of Engineers. It can perform 1-D steady and unsteady flow calculations.				2002	2007	Mature	
Highway Pavement Management System (HPMA)	This application is used to do analysis of pavement condition trends and can calculate the funding needed to meet certain performance targets, predict the expected pavement condition given a list of projects and estimate pavement conditions based on varyi				1995	2008	Decline	
HY8 Culvert Analysis	Performs hydraulic analysis and design of culverts using methods in FHWA publication HDS-5 Hydraulic Design of Highway Culverts. Includes HY8, HY8InpGen - a windows software for building an input file to HY8, HY8PCViewer a Windows output file viewer for				UnKnown	2006	Mature	

HCADT Origination Application
Business Value: Low — High (mid-high) Technical Condition: Poor — Excellent (poor) Comments:

HEC-RAS River Analysis System
Business Value: Low — High (low) Technical Condition: Poor — Excellent (mid) Comments:

Highway Pavement Management System (HPMA)
Business Value: Low — High (high) Technical Condition: Poor — Excellent (poor) Comments:

HY8 Culvert Analysis
Business Value: Low — High (low-mid) Technical Condition: Poor — Excellent (mid) Comments:
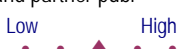
Application Portfolio   - updated: 2008

Application	Description	Business Purpose	Customer Group	Platform	Implemented	Last Update	Life Cycle Stage	Operations Cost
HydInfra	HYDINFRA was developed by the Mn/DOT and is used to manage data collection, mapping and reporting needs for hydraulic infrastructure inventory, inspection and activity data. Data can be collected using GPS units, then loaded into Oracle database. Data c				1998	2007	Mature	
HydroCAD	HydroCAD is a proprietary hydraulic engineering software product from HydroCAD Software Solutions LLC (company formerly known as Applied Microcomputer Systems). This is the recommended application within Mn/DOT for hydrograph development/routing and pond				2000	2007	Mature	
iHub Job Posting	This application is used to post and m anage Mn/DOT job postings				2008	2008	Emerging	
Independent Assurance Sampling & Testing	This database has been designed to facilitate the Independent Assurance Inspectors in meeting the requirements of Section 5-692.110 of the 'Grading & Base Manual' ...to keep a record of Independent Assurance contacts so that a sufficient number and timely				UnKnown	UnKnown	Decline	
Information Technology Asset Management System (ITAMS)	The purpose of this application is to track hardware assets				2005	2005	Mature	

HydInfra — Business Value: Low · ◆ · · · High   Technical Condition: Poor · · ◆ · · Excellent   Comments:

HydroCAD — Business Value: Low · ◆ · · · High   Technical Condition: Poor · · ◆ · · Excellent   Comments:

iHub Job Posting — Business Value: Low · · · ◆ · High   Technical Condition: Poor · · · · ◆ Excellent   Comments:

Independent Assurance Sampling & Testing — Business Value: Low · · ◆ · · High   Technical Condition: Poor · · ◆ · · Excellent   Comments:

Information Technology Asset Management System (ITAMS) — Business Value: Low · · ◆ · · High   Technical Condition: Poor · · ◆ · · Excellent   Comments:

Application Portfolio   - updated: 2008

Application	Description	Business Purpose	Customer Group	Platform	Implemented	Last Update	Life Cycle Stage	Operations Cost
Inspection Selection System	ISS is the primary tool used on the roadside to screen motor carrier vehicles and determine the usefulness of conducting an inspection. ISS returns the carrier snapshot which includes many critical safety performance indicators. ISS is linked to ASPEN to				Unknown	Unknown	Mature	

Business Value: Low ● ● ● ◆ ● High   Technical Condition: Poor ◆ ● ● ● ● Excellent   Comments:

Instrument Landing System Monitoring	This internally developed custom application automatically monitors 32 Instrument Landing Systems located at 11 airports throughout the state from a PC located in the Office. Scheduled calls are made to each site twice daily, via modem, to request readi				1997	2008	Decline	

Business Value: Low ● ● ◆ ● ● High   Technical Condition: Poor ◆ ● ● ● ● Excellent   Comments:

Intelligent Roadway Information System (IRIS)	Traffic Management System clients and servers. Control software.				UnKnown	UnKnown	Mature	

Business Value: Low ● ● ● ● ◆ High   Technical Condition: Poor ◆ ● ● ● ● Excellent   Comments:

International Road Dynamics iANALIZE	Software to schedule, polling, and in-office processing of Weigh-in-Motion data. Also allows remote access for system set-up and diagnostics of remote equipment. This is part of the Traffic Monitoring Program Data System Suite.				UnKnown	UnKnown	Mature	

Business Value: Low ● ● ◆ ● ● High   Technical Condition: Poor ● ● ● ◆ ● Excellent   Comments:

Application Portfolio   - updated: 2008

Application	Description	Business Purpose	Customer Group	Platform	Implemented	Last Update	Life Cycle Stage	Operations Cost
Internet Delivery of Traffic Warrant Data	This is an application that is on Mn/DOT's external web site and provides Employees, Governments, and Consultants with current and historical Traffic/Turning movement information and any warrant analysis that has been performed. The data is used for plan				2003	2003	Mature	

Business Value: Low ● ● ● ◆ ● High   Technical Condition: Poor ● ● ● ◆ ● Excellent   Comments:

Inventory: Vendor Item Tracking System	Tracks pertinent vendor data and item prices. Allows District 4 inventory personnel to quickly locate needed items and do previous price comparison between vendors. Data is entered manually.				Unknown	Unknown	Mature	

Business Value: Low ● ● ◆ ● ● High   Technical Condition: Poor ◆ ● ● ● ● Excellent   Comments:

Inventory-MIS Data	MIS/IT Inventory Control of District Resources. Provides utilization of data collected from PC audits via' 'Track-IT' and 'SUS.' Database generates reports/status/location etc. of district equipment and provides a data access page for viewing via Intern				2003	2008	Mature	

Business Value: Low ● ◆ ● ● ● High   Technical Condition: Poor ● ◆ ● ● ● Excellent   Comments:

Invoice System	Used to create custom invoices to cities, counties, and other state agencies, for work Mn/DOT does for them. Invoices are created using information from several sources				2002	2007	Mature	

Business Value: Low ● ● ● ◆ ● High   Technical Condition: Poor ● ◆ ● ● ● Excellent   Comments:

Janus	Vendor supplied software that accompanies TimeMark traffic counters that allows the user to check the functioning of the equipment, download data, and perform data analysis.				Unknown	Unknown	Mature	

Business Value: Low ● ● ◆ ● ● High   Technical Condition: Poor ● ● ◆ ● ● Excellent   Comments:

Application Portfolio   - updated: 2008

Application	Description	Business Purpose	Customer Group	Platform	Implemented	Last Update	Life Cycle Stage	Operations Cost
Jurisdiction Transfer	Tracks the stages of the turnback of a highway to locality.				Unknown	Unknown	Mature	
	Business Value: Low—High	**Technical Condition:** Poor—Excellent	**Comments:**					
Labor Compliance Case File	Tracks labor compliance cases on all contracts where the department is responsible for labor law enforcement.				Unknown	Unknown	Decline	
	Business Value: Low—High	**Technical Condition:** Poor—Excellent	**Comments:**					
Labor Relations Tracking (ARIES)	This is a web based application used to manage the workflow and track complaints, investigations, discipline, grievance, and arbitration issues so that C.OÃ¢Â¿Â¿District HR staff can record, track, and archive issues electronically instead of in hard copy				2007	2007	Emerging	
	Business Value: Low—High	**Technical Condition:** Poor—Excellent	**Comments:**					
Laboratory Information System (LIMS)	System for tracking material test results.				1996	2007	Decline	
	Business Value: Low—High	**Technical Condition:** Poor—Excellent	**Comments:**					
Landscape Certification Specialist Database	Landscape technician registration and certification tracking database for the Offices of Technical Support and Environmental Services.				Unkown	2008	Mature	
	Business Value: Low—High	**Technical Condition:** Poor—Excellent	**Comments:**					
Lighting Feedpoint Database	Information about lighting system feedpoints, including name, location, number of lights, power company, etc.				2000	2000	Mature	
	Business Value: Low—High	**Technical Condition:** Poor—Excellent	**Comments:**					
Magic	Incident reporting and tracking system				2002	2006	Mature	
	Business Value: Low—High	**Technical Condition:** Poor—Excellent	**Comments:**					

Application Portfolio   - updated: 2008

Application	Description	Business Purpose	Customer Group	Platform	Implemented	Last Update	Life Cycle Stage	Operations Cost
Mailroom Labeling Application	Unknown.				UnKnown	UnKnown	Mature	
MAPS Cost Accounting, Project Billing, Project Accounting	Sub-systems of MAPS used to calculate overhead, track equipment usage, cost accounting reporting, bill FHWA.				1994	2008	Decline	
Materials Performance System	GIS system that offers layers combining data from TIS,LIMS,COPES and gravel pit data.				UnKnown	UnKnown	Mature	
McRegis Federal Safety Regulations	A specialized text retrieval system, MCREGIS allows instant access to all Federal Safety regulations (FMCSR and FHMR) as well as all official interpretations of these regulations, various operations manuals, rosters and specialized data tables.				NA	NA	Mature	
Media Distribution System	Web based media distribution system for use by central office communications staff and district public affairs coordinators. Includes contact information on print, television, radio, and web media. Includes transportation industry trade and partner publ				Unknown	UnKnown	Mature	

Mailroom Labeling Application — Business Value: Low–High; Technical Condition: Poor–Excellent; Comments:

MAPS Cost Accounting — Business Value: Low–High; Technical Condition: Poor–Excellent; Comments:

Materials Performance System — Business Value: Low–High; Technical Condition: Poor–Excellent; Comments:

McRegis Federal Safety Regulations — Business Value: Low–High; Technical Condition: Poor–Excellent; Comments:

Media Distribution System — Business Value: Low–High; Technical Condition: Poor–Excellent; Comments:

Application Portfolio   - updated: 2008

Application	Description	Business Purpose	Customer Group	Platform	Implemented	Last Update	Life Cycle Stage	Operations Cost
Metro Employee Database	This system downloads Metro SEMA4 data & makes it available to users with the proper security clearance. The application displays, summarizes & reports on the data in ways not available through SEMA4 mainframe application. Several unique non-SEMA4 piece				1996	2006	Mature	

Business Value: Low • • • • ◆ High   Technical Condition: Poor • • ◆ • Excellent   Comments:

| Metro Employee Move/Change Form | Online form for supervisors to submit a move request form and have that start several processes within Metro. The one stop solution for supervisors with employees moving in, out, or within Metro. | | | | 2006 | 2008 | Mature | |

Business Value: Low • • ◆ • • High   Technical Condition: Poor • ◆ • • Excellent   Comments:

| Metro HR Information Desk | Online form to email informal requests, questions, or corrections to Metro HR. | | | | 2002 | 2007 | Mature | |

Business Value: Low • • ◆ • • High   Technical Condition: Poor • ◆ • • Excellent   Comments:

| Metro HR Requests Database | Tracks all HR staffing requests received in Metro HR. Also provides online service that allows all Metro supervisors to check the status of any outstanding HR requests that they might have. Any vacancy fills, reallocations, promotions, etc. | | | | 2005 | 2005 | Mature | |

Business Value: Low • • ◆ • • High   Technical Condition: Poor ◆ • • • Excellent   Comments:

Application Portfolio   - updated: 2008

Application	Description	Business Purpose	Customer Group	Platform	Implemented	Last Update	Life Cycle Stage	Operations Cost
Metro Incident Selection Tool	Used by consultants to gather data to create freeway simulation models for Interstate Access Requests . Queries the RTMC Incident Log database (PostgreSQL database). User can filter on date range, exclude holidays and describe several other factors to ge				Unknown	Unknown	Mature	

Business Value: Low · ◆ · · · High   **Technical Condition:** Poor · · ◆ · · Excellent   **Comments:**

| Metro Labor Relations Tracking | Tracks Grievances and Employer Actions. Can also proactively track Issues and Investigations where no action has yet been taken. Also tracks non-work related medical: FMLA, ADA, etc. | | | | 2005 | 2005 | Mature | |

Business Value: Low · · ◆ · · High   **Technical Condition:** Poor · · ◆ · · Excellent   **Comments:**

| Metro MyHR | Allows all Metro employees to view their HR data online (job class, appt. end date, current step, emergency contacts, etc). Users can check the accuracy of their emergency contacts, for example, and then use the HR Information Desk to submit any correcti | | | | 2002 | 2007 | Mature | |

Business Value: Low · · ◆ · · High   **Technical Condition:** Poor · · ◆ · · Excellent   **Comments:**

| Metro Scoping Database | All Metro construction, maintenance & repair projects go through several phases: "wish list" (10 yr. plan, 20 yr. plan), scoping, PPMS entry, letting, construction, consultant contract closeout & maintenance. Because of the volume of projects involved, Me | | | | 2004 | 2008 | Mature | |

Business Value: Low · ◆ · · · High   **Technical Condition:** Poor · · ◆ · · Excellent   **Comments:**

Application Portfolio - updated: 2008

Application	Description	Business Purpose	Customer Group	Platform	Implemented	Last Update	Life Cycle Stage	Operations Cost
Metro Signal Operations Database	Inventory of signal systems that Metro has responsibility for. Includes: Events that happen to signals (eg. Total Rebuild, Photos Taken); Features at each intersection leg where the signal is located (eg. AWF, LED bulbs). Tracks operational checks, zones				2005	2007	Mature	
	Business Value: Low ◆ High **Technical Condition:** Poor ◆ Excellent **Comments:**							
Metro Tort Claims Database	This project will provide the Metro Tort Claims Section with a method of electronically storing information on all investigations into actual or potential claims and lawsuits against Metro.				UnKnown	UnKnown	Emerging	
	Business Value: Low ◆ High **Technical Condition:** Poor ◆ Excellent **Comments:**							
MINNOISE Model	MINNOISE is a traffic noise prediction model used to model sound levels based on Minnesota vehicle emission data.				1985	2004	Mature	
	Business Value: Low ◆ High **Technical Condition:** Poor ◆ Excellent **Comments:**							
Mn/DOT Financial Data Warehouse	The Financial part of the data warehouse has information from RCA, MAPS, SAAS, SAMMS, ABB, etc.				2001	2008	Mature	
	Business Value: Low ◆ High **Technical Condition:** Poor ◆ Excellent **Comments:**							
MN/Pave	An expert system that helps pavement engineers select the pavement they should use. It is distributed to cities and counties as well as being used by staff in Mn/DOT.				2002	2008	Mature	
	Business Value: Low ◆ High **Technical Condition:** Poor ◆ Excellent **Comments:**							

Application Portfolio - updated: 2008

Application	Description	Business Purpose	Customer Group	Platform	Implemented	Last Update	Life Cycle Stage	Operations Cost
Mn/ROAD	Mn/ROAD includes a number of aplications including polling software for dynamic and static sensors, a loader program for loading the data into a database, scripts for complex queries, graphing software for analyzing data and a GIS application is being dev				UnKnown	UnKnown	Mature	
MnDog	This application, toolset and web site provide a basic infrastructure of GIS technology within Mn/DOT. The tools provide access to and the procedures to a central storefront for Mn/DOT GIS data such as the Transporation Information System				2005	2005	Mature	
MnPASS	MnPass will convert the I-394 high occupancy vehicle lanes into pay-per-use, high occupancy toll lanes that will allow single occupancy drivers to get out of traffic and speed up their commute. The lanes will also remain open to high occupancy use at no c				2005	2008	Mature	
Monitored Equipment Status	This internally developed custom application displays the results of all the monitoring applications in the NAVAIDS unit. This system allows personnel to quickly obtain the current status of all equipment. They can also view archived data to detect tren				1999	2004	Decline	

For each application:

Business Value: Low — High   **Technical Condition:** Poor — Excellent   **Comments:**

Application Portfolio   - updated: 2008

Application	Description	Business Purpose	Customer Group	Platform	Implemented	Last Update	Life Cycle Stage	Operations Cost
Monkey Board	Web-based In/Out board, tracks whereabouts of office staff.				2004	2004	Decline	
Motor Carrier Management Information System (MCIS)	FMCSA application that contains information on safety fitness of commercial motor carriers and hazardous material shippers subject to federal regulations.				1993	2008	Decline	
MSAS Needs Study Update (MSAS)	Roadway inventory for the MSAS system, used to compute the money needs for the annual apportionment				2001	2008	Mature	
NHI Training Database	Tracks registration for NHI (National Highway Institute) and custom training involving both Mn/DOT and non-Mn/DOT personnel. Has a secondary function of printing class rosters, certificates of completion, and professional development hour certificates.				UnKnown	UnKnown	Mature	
Outdoor Advertising Permit Reporting & Tracking	A browser-based client/server application that supports the administration and management of outdoor advertising premits.				2003	2008	Mature	
Passenger Profile	This internally developed application is used to track trips and profiles of State personnel who make commercial flight, hotel, and rental car reservations through the Air Transportation Unit.				2004	2006	Mature	

Monkey Board
Business Value: Low ● ● ◆ ● ● High   Technical Condition: Poor ● ● ◆ ● Excellent   Comments:

Motor Carrier Management Information System (MCIS)
Business Value: Low ● ● ● ◆ High   Technical Condition: Poor ● ◆ ● ● Excellent   Comments:

MSAS Needs Study Update (MSAS)
Business Value: Low ● ● ● ◆ High   Technical Condition: Poor ● ◆ ● ● Excellent   Comments:

NHI Training Database
Business Value: Low ● ● ◆ ● High   Technical Condition: Poor ● ● ◆ ● Excellent   Comments:

Outdoor Advertising Permit Reporting & Tracking
Business Value: Low ● ● ● ◆ High   Technical Condition: Poor ● ● ● ◆ Excellent   Comments:

Passenger Profile
Business Value: Low ● ◆ ● ● High   Technical Condition: Poor ● ● ◆ ● Excellent   Comments:

Application Portfolio   - updated: 2008

Application	Description	Business Purpose	Customer Group	Platform	Implemented	Last Update	Life Cycle Stage	Operations Cost
Past Inspection Query	Application to review inspections that have occured in the past 180 days. Includes facsimile copies of the real time written report.				Unknown	UnKnown	Mature	
	Business Value: Low • • ◆ • • High Technical Condition: Poor ◆ • • • • Excellent Comments:							
PaveCool	A computer tool to assist contractors, inspectors and engineers to make rapid decisions regarding cool-weather paving. The user enters the time of day, the date and the latitude of the paving job. Next, the type of mixture is entered along with the type o				Unknown	UnKnown	Mature	
	Business Value: Low • • ◆ • • High Technical Condition: Poor • • ◆ • • Excellent Comments:							
PC Miler	A highway routing and mileage calculation package, PCMiler is commercial software from ALK Associates. It has been the standard used by FMCSA and most States for many years.				Unknown	2006	Mature	
	Business Value: Low • ◆ • • • High Technical Condition: Poor • • • ◆ • Excellent Comments:							
Perseus SurveySolutions Software	The is an off the self survey tool. This tool is used to conduct web based surveys. There are four license holders for this software; Office of Decision Support, Office of Land Management, Office of Human Resources, Office of Market and Research.				UnKnown	UnKnown	Mature	
	Business Value: Low • ◆ • • • High Technical Condition: Poor • • ◆ • • Excellent Comments:							
Photogrammetric Database	Tracks aerial photography and mapping projects.				2000	2003	Decline	
	Business Value: Low • • • ◆ • High Technical Condition: Poor • • ◆ • • Excellent Comments:							

Application Portfolio - updated: 2008

Application	Description	Business Purpose	Customer Group	Platform	Implemented	Last Update	Life Cycle Stage	Operations Cost
Pile Capacity Program	This program was developed by the Bridge Construction Unit for field personnel. The program determines the pile bearing capacity. The program is generally used by District construction personnel. The software is not required to be used, but is a tool t				1997	2007	Mature	
	Business Value: Low ◆ High **Technical Condition:** Poor ◆ Excellent **Comments:**							
Plan Quality (Build-Ability)	Evaluates, records, and reports on the quality of construction plans for 14 areas of constructability.				Unknown	UnKnown	Decline	
	Business Value: Low ◆ High **Technical Condition:** Poor ◆ Excellent **Comments:**							
Planning Reviews	Database program designed to maintain and manage district-wide plat reviews and review sequences. Designed with department specific function and accessibility. (Rochester)				2003	2008	Mature	
	Business Value: Low ◆ High **Technical Condition:** Poor ◆ Excellent **Comments:**							
Planning Reviews database	Provides key information on current and past plans submitted to Mn/DOT for functional area review per Mn state statute 505.3 subdivision 2 (Plats). Includes ID #'2, types of plans submitted, locations of proposed developments, Mn/DOT reviewers, criticial				1992	2006	Mature	
	Business Value: Low ◆ High **Technical Condition:** Poor ◆ Excellent **Comments:**							
Plant Monitor Database (Materials Inspection)	Microsoft Access database that consolidates all background info and forms needed for each individual Ready-Mix Certified Plant and Paving Plants that are completed by the Plant Monitor. Allows Plant Monitors to take laptop out in field to collect data &				2007	2008	growth	
	Business Value: Low ◆ High **Technical Condition:** Poor ◆ Excellent **Comments:**							

Application Portfolio   - updated: 2008

Application	Description	Business Purpose	Customer Group	Platform	Implemented	Last Update	Life Cycle Stage	Operations Cost
Plant Selector	Online resource to help property owners select suitable plants for a number of conditions including windbreaks.				2009	2009	Emerging	

Business Value: Low · · ◆ · · High   **Technical Condition:** Poor · · · ◆ · Excellent   **Comments:**

Pontis	An AASHTOWare product. Pontis is a bridge management application designed to assist agencies in the preservation and improvement of their bridge networks. PONTIS is licensed through AASHTO. PONTIS supports the entire bridge management process. It stor				2001	2005	Mature	

Business Value: Low · · ◆ · · High   **Technical Condition:** Poor · · · ◆ · Excellent   **Comments:**

Priority 2 Snowplow Drivers Database	Track information about auxiliary (volunteer) drivers who may or may not be Metro employees (contact information, Drivers License, Drug & Alcohol training, etc).				UnKnown	UnKnown	Mature	

Business Value: Low ◆ · · · · High   **Technical Condition:** Poor ◆ · · · · Excellent   **Comments:**

Professional Flight Manager	This purchased application is used to schedule Aeronautics' airplanes and pilots and list passengers. This system is also used to schedule chartered flights. An application developed internally uses the data to generate invoices for the passengers.				1999	2008	Mature	

Business Value: Low · · · ◆ · High   **Technical Condition:** Poor · · ◆ · · Excellent   **Comments:**

Program and Project Management System - Work Management System (PPMS/WMS)					2003	2006	Mature	

Business Value: Low · · · ◆ · High   **Technical Condition:** Poor · · ◆ · · Excellent   **Comments:**

Application Portfolio - updated: 2008

Application	Description	Business Purpose	Customer Group	Platform	Implemented	Last Update	Life Cycle Stage	Operations Cost
Program Management Information System	PMIS is a database application containing information about Mn/DOT Information Technology development projects. The application was populated using available data from multiple applications and spreadsheets that were previously used to manage the IT Inves				2004	2006	Decline	
	Business Value: Low — High ◆ · · · ·	Technical Condition: Poor · · ◆ · · Excellent	Comments:					
Project Tracking	Inventory of State and Federal Aid projects administered by SALT. Contains location and descriptive data, authorizations, spec items, funding sources, etc.				UnKnown	UnKnown	Mature	
	Business Value: Low · · · ◆ · High	Technical Condition: Poor · · ◆ · · Excellent	Comments:					
Public Transit Application (PTA)	This application is used by the Office of Transit to manage Minnesota's transit systems' information. It includes statistics regarding funding, ridership, replacement bus information, etc.				2007	2008	Growth	
	Business Value: Low · · ◆ · · High	Technical Condition: Poor · · · · ◆ Excellent	Comments:					
Radio Log Database	Logs all daily Road Maintenance activities (pothole repairs, deer hits, etc...) for legal reasons. Also includes web reports.				UnKnown	UnKnown	Mature	
	Business Value: Low · ◆ · · · High	Technical Condition: Poor ◆ · · · · Excellent	Comments:					
Radio Tracking	Site and antennae information.				1992	1998	Decline	
	Business Value: Low · · ◆ · · High	Technical Condition: Poor ◆ · · · · Excellent	Comments:					
RadioSoft Com Study 2.0	Radio system coverage engineering. Can vary parameters and plot coverage.				UnKnown	UnKnown	Mature	
	Business Value: Low · · ◆ · · High	Technical Condition: Poor ◆ · · · · Excellent	Comments:					

Application Portfolio   - updated: 2008

Application	Description	Business Purpose	Customer Group	Platform	Implemented	Last Update	Life Cycle Stage	Operations Cost
RadioSoft Internet Access	Radio system planning.				Mature	UnKnown	Mature	

Business Value: Low ● ● ◆ ● ● High   Technical Condition: Poor ◆ ● ● ● ● Excellent   Comments:

Application	Description	Business Purpose	Customer Group	Platform	Implemented	Last Update	Life Cycle Stage	Operations Cost
Rail Grade Crossing Improvement Program Database (RGCIP)	RGCIP is a database developed and maintained by OF&CVO that includes an inventory of all of the state's public and private grade crossings, a project management tool and tracking of accidents at railroad - highway grade crossings.				2007	2007	Emerging	

Business Value: Low ● ● ◆ ● ● High   Technical Condition: Poor ● ● ● ● ◆ Excellent   Comments:

Application	Description	Business Purpose	Customer Group	Platform	Implemented	Last Update	Life Cycle Stage	Operations Cost
RapidLog	Scan in driver management files such as driver logs and runs checks on them for accuracy and completeness. Compatible with FMCSA guidelines Website: http://rapidlog.com. Written by Eclipse Software Systems, Inc. 921 38th Avenue Court, Greeley, CO 8063				UnKnown	UnKnown	Mature	

Business Value: Low ● ◆ ● ● ● High   Technical Condition: Poor ◆ ● ● ● ● Excellent   Comments:

Application	Description	Business Purpose	Customer Group	Platform	Implemented	Last Update	Life Cycle Stage	Operations Cost
Record Center Application	This application inventories and manages records stored at the record center.				1994	1994	Decline	

Business Value: Low ● ◆ ● ● ● High   Technical Condition: Poor ◆ ● ● ● ● Excellent   Comments:

Application	Description	Business Purpose	Customer Group	Platform	Implemented	Last Update	Life Cycle Stage	Operations Cost
Reference Point Metafile Application	This is a Metafile application that exists on a single computer in TDA. The purpose of this application is to compute reference point from stationing.				1995	2000	Decline	

Business Value: Low ● ● ◆ ● ● High   Technical Condition: Poor ◆ ● ● ● ● Excellent   Comments:

Application Portfolio   - updated: 2008

Application	Description	Business Purpose	Customer Group	Platform	Implemented	Last Update	Life Cycle Stage	Operations Cost
Remote Computer Monitoring System (RCMS)	This internally developed custom application automatically monitors 48 Navigational Aid sites located throughout the state from a PC located in the Office. This perpetually running system calls, via modem, each NAVAID site twice daily, requests readings				1988	2008	Decline	
	Business Value: Low ● ● ● ◆ ● High **Technical Condition:** Poor ◆ ● ● ● ● Excellent **Comments:**							
Research Deliverables Data Export	An extracted, translate tool which creates data packets that Mn/DOT sends to the research web consultants and they load the data onto their web service.				2004	2008	Mature	
	Business Value: Low ● ● ● ◆ ● High **Technical Condition:** Poor ● ● ◆ ● ● Excellent **Comments:**							
Research Tracking	This application is used to track research projects, technical/professional contracts, funding and deliverables resulting from research projects. This application is used to disseminate information to approximately 3000 Transportation Practitioner.				2009	2009	Emerging	
	Business Value: Low ● ● ● ◆ ● High **Technical Condition:** Poor ● ● ◆ ● ● Excellent **Comments:**							
Resource Consumption Application (RCA)	Automate timesheet generation, mass time and labor distribution data entry, and financial reports				2000	2008	Mature	
	Business Value: Low ● ● ● ◆ ● High **Technical Condition:** Poor ● ● ◆ ● ● Excellent **Comments:**							
Resumix	Resumix is a set of recruitment and selection tools used by all state agencies includes Vacancy Builder and Managers Referral.				1999	2007	Mature	
	Business Value: Low ● ● ● ● ◆ High **Technical Condition:** Poor ◆ ● ● ● ● Excellent **Comments:**							

Application Portfolio   - updated: 2008

Application	Description	Business Purpose	Customer Group	Platform	Implemented	Last Update	Life Cycle Stage	Operations Cost
RGCIP Interactive Map Interface	Interactive web map interface to access rail lines, grade crossings, and other associated information.				2007	2007	Emerging	

Business Value: Low — High   Technical Condition: Poor — Excellent   Comments:

Right of Way Interactive Map	Interactive web map interface for accessing and downloading final right of way map information.				2007	2008	Emerging	

Business Value: Low — High   Technical Condition: Poor — Excellent   Comments:

Right-of-way Electronic Acquisition Land Management System (REALMS)	Tracks all facets of property acquisition and land management. Provides true work environment for all workflow functions and steps of property acquisition and land management.				2006	2007	Mature	

Business Value: Low — High   Technical Condition: Poor — Excellent   Comments:

Road Weather Information System (RWIS)	Roadside weather stations that collect weather and pavement condition data. Some sites have cameras and visibility sensors.				1999	2007	Mature	

Business Value: Low — High   Technical Condition: Poor — Excellent   Comments:

RouteBuilder - Oversize Overweight Permits (RBNT)	Permitting and routing tool for issuing overweight and/or overdimensional truck permits.				2007	2008	Mature	

Business Value: Low — High   Technical Condition: Poor — Excellent   Comments:

RTMC Incident Log	RTMC visually monitors the Metro area via cameras. They log all incidents viewed on the system into a PostgreSQL database via an Access front-end. People not in the control room can know if an incident is cleared by monitoring the database. Statistics ca				UnKnown	UnKnown	Mature	

Business Value: Low — High   Technical Condition: Poor — Excellent   Comments:

Application Portfolio   - updated: 2008

Application	Description	Business Purpose	Customer Group	Platform	Implemented	Last Update	Life Cycle Stage	Operations Cost
Seasonal Load Limit	A GIS application that daily captures, filters, processes, and loads atmospheric and subgrade temperature data from 174 NWS and RWIS sites across the state then automatically applies geostatistical interpolation to generate 7 different map surfaces of th				UnKnown	UnKnown	Mature	

Business Value: Low • • • ◆ • High   Technical Condition: Poor • • • • ◆ Excellent   Comments:

Sign Shop Application	Allows for the automatic tracking of all purchase orders received and their associated Sign Shop Work Orders. Reports on Work done for every ordering entity. Tracks all Purchase Order information and Work Order Information.				1996	2008	Mature	

Business Value: Low • • • ◆ • High   Technical Condition: Poor • • ◆ • • Excellent   Comments:

Sign/Message Management System-Field Inventory	Used in the sign maintenance, replacement and budgeting processes. Allows district sign and management personnel to track all pertinent sign data including age, inspection data, sign type, GPS data, retro-reflectivity data etc.				UnKnown	UnKnown	Mature	

Business Value: Low • • • ◆ • High   Technical Condition: Poor ◆ • • • • Excellent   Comments:

SignCadd	SignCadd is a drafting program used in the design of replacement traffic signs.				1994	2006	Mature	

Business Value: Low • • ◆ • High   Technical Condition: Poor • • ◆ • • Excellent   Comments:

SignTRACK	The purpose of the application is to manage Mn/DOT's statewide inventory of signs that are along the roadway.				2007	2007	Emerging	

Business Value: Low • • ◆ • High   Technical Condition: Poor • • • ◆ • Excellent   Comments:

Application Portfolio   - updated: 2008

Application	Description	Business Purpose	Customer Group	Platform	Implemented	Last Update	Life Cycle Stage	Operations Cost
SignView & Map Director	SignView is an inventory system for traffic signs and Map Director ties the information in SignView to ArcGIS for mapping. SignView and Map Director are used only in District 7.				1996	2008	Mature	
Snow & Ice Call Board	This is an online application to track the availabilty, store contact information of Maintenance employees for Snow and Ice Call Outs.				UnKnown	UnKnown	Mature	
Snow and Ice CallBoard	This is an online application to track the availabilty, store contact information, and list the order of avilability of Maintenance employees for Snow and Ice Call Outs.				Unknown	Unknown	Mature	
Snow Trap Inventory	Inventory of snow traps using GPS and GIS technology. A snow trap is a section of roadway that experiences problems associated with blowing and drifting snow. Within a snow trap problems for the traveling motorist arise as a result of reduced visibility				2008	2008	Emerging	
State Aid Accounting System (SAAS)	Manages the multiple fund sources and accounts for counties and municipalities for their state aid for local transportation.				2001	2009	Mature	

Business Value: Low — High   Technical Condition: Poor — Excellent   Comments:

Application Portfolio   - updated: 2008

Application	Description	Business Purpose	Customer Group	Platform	Implemented	Last Update	Life Cycle Stage	Operations Cost
State Aid File Upload	This is a web based application used by Cities and Counties to upload grant applications to the State Aid Office.				2007	2007	Mature	
	Business Value: Low ● ● ◆ ● ● High Technical Condition: Poor ● ● ● ● ◆ Excellent Comments:							
Statewide Archeological Predictive Model for Minnesota	The model consists of GIS layers mapping the potential for archeological sites. Mn/Model is a set of models (in the form of GIS datasets) developed using ARC/INFO Workstation, ARC/INFO GRID, ArcGIS, and S-Plus. S-Plus is a statistical package.				1998	2001	Mature	
	Business Value: Low ● ● ● ● ◆ High Technical Condition: Poor ● ● ◆ ● ● Excellent Comments:							
Statewide Automated Materials Management System	SAMMS is Mn/DOT System of record for Consumable Inventory. It tracks the quantity, location and value of Consumable Inventory.				1995	2008	Mature	
	Business Value: Low ● ● ◆ ● ● High Technical Condition: Poor ● ● ● ◆ ● Excellent Comments:							
Surplus Equipment	This site makes surplus equipment available for reuse by other offices.				2005	2008	Mature	
	Business Value: Low ● ● ◆ ● ● High Technical Condition: Poor ● ● ● ● ◆ Excellent Comments:							
Survey Equipment Database	Tracks survey equipment from purchase through retirement.				1996	1996	Decline	
	Business Value: Low ● ● ◆ ● ● High Technical Condition: Poor ● ● ◆ ● ● Excellent Comments:							
System Control and Data Acquisition	Monitors tower lights for legal requirements. Can also monitor radios and equipment at sites. Located at 10 State Patrol Dispatch Centers.				2000	2006	Decline	
	Business Value: Low ● ● ● ◆ ● High Technical Condition: Poor ● ● ◆ ● ● Excellent Comments:							

Application Portfolio - updated: 2008

Application	Description	Business Purpose	Customer Group	Platform	Implemented	Last Update	Life Cycle Stage	Operations Cost
Team Transit Database	Database application used to track Metro transit projects (ie, bus shoulders, park & rides) and archive historic projects as they reach completion. This application tracks information such as letting dates, project costs, type, description, funding sourc				UnKnown	UnKnown	Mature	

Business Value: Low ● ● ◆ High ● ●   Technical Condition: Poor ● ● ◆ Excellent ● ●   Comments:

| TeamMate | Allows the Audit Office to capture electronic work papers and produce bi-directional hyperlinks within the documents to easily locate important information. | | | | 2007 | 2007 | Growth | |

Business Value: Low ● ● ◆ High ● ●   Technical Condition: Poor ● ● ◆ Excellent ● ●   Comments:

| Tech Certification | A registration and tracking application for technical certification of internal and external clients in fulfillment of federal mandate. It includes class registration, class attendance, and pass or fail status. Topics for certification include grading a | | | | UnKnown | UnKnown | Mature | |

Business Value: Low ● ● ● ● High ◆   Technical Condition: Poor ◆ ● ● ● Excellent ●   Comments:

| Terrain Analysis Program | Electronic engineering tool for planning radio systems. | | | | 1992 | UnKnown | Decline | |

Business Value: Low ● ◆ ● ● High ●   Technical Condition: Poor ● ● ◆ Excellent ● ●   Comments:

| TinyCAD | Open source schematic drawing tool. | | | | UnKnown | UnKnown | Mature | |

Business Value: Low ◆ ● ● ● High ●   Technical Condition: Poor ● ● ◆ Excellent ● ●   Comments:

Application Portfolio   - updated: 2008

Application	Description	Business Purpose	Customer Group	Platform	Implemented	Last Update	Life Cycle Stage	Operations Cost
TIS Oracle (TISO)	Oracle version of TIS. This has two parts, production copy for roadlog, roadway history and relate files, for standard data entry. The other copy is for GIS users to access and is kept in line with mainframe. It was initially developed as a replacement				2002	2002	Decline	
	Business Value: Low ◆ High Technical Condition: Poor ◆ Excellent Comments:							
TRACS	Construction Management on Design/Build Projects				2005	2008	Emerging	
	Business Value: Low ◆ High Technical Condition: Poor ◆ Excellent Comments:							
Traffic Analysis Expert System	This proprietary system permits users to perform analysis of continuous total volume data in the context of historically acceptable values and statistically determined tolerances. it also allows the user to imput data for missing periods.				UnKnown	UnKnown	Mature	
	Business Value: Low ◆ High Technical Condition: Poor ◆ Excellent Comments:							
Traffic Volume Mapping Tool	This is a Microstation extension for automatically posting AADT and HCADT volumes in CAD files.				UnKnown	UnKnown	Mature	
	Business Value: Low ◆ High Technical Condition: Poor ◆ Excellent Comments:							
Traffic Work Orders	Tracks the signing and striping activities and workflow, to help streamline.				2005	2005	Mature	
	Business Value: Low ◆ High Technical Condition: Poor ◆ Excellent Comments:							
Training and Workshop Database	Tracks classes and registration for Office of Land Management training and workshops.				2002	2002	Decline	
	Business Value: Low ◆ High Technical Condition: Poor ◆ Excellent Comments:							

Application Portfolio - updated: 2008

Application	Description	Business Purpose	Customer Group	Platform	Implemented	Last Update	Life Cycle Stage	Operations Cost
Transit File Upload	This is a web based application used by Transit providers to upload grant applications to the Transit Office				2008	2008	Emerging	

Business Value: Low • • ◆ • • High   Technical Condition: Poor • • • • ◆ Excellent   Comments:

Transportation Information System - Mainframe (TIS-MF)	The Transporation Information System, Mainframe (TIS-MF)is the enterprise planning database contains information on roadway characteristics, traffic safety features, pavement condition, bridges, and crashes.				1985	2002	Decline	

Business Value: Low • • • ◆ • High   Technical Condition: Poor ◆ • • • • Excellent   Comments:

Transportation Software Management Solution (Trns*port)	An AASHTOWare product that provides the following: cost estimation, pre-letting phase advertisement, award phase analysis of project data, and electronic bidding. The DSS component is a decision support module that acts as an information warehouse used by				2001	2007	Mature	

Business Value: Low ◆ • • • • High   Technical Condition: Poor • • • ◆ • Excellent   Comments:

Utilities and Municipal Agreements Reporting and Tracking System (UMART)	This is a database that tracks and provides reports on utility and municipal agreements for the department. It includes a tickler system to contact people for needed information. It interfaces with MAPS and PPMS. It has a current utility vendor list and				2005	2008	Mature	

Business Value: Low • • • ◆ • High   Technical Condition: Poor • • • • ◆ Excellent   Comments:

Vehicle Classification System	An Access Database for loading raw data, screening, scheduling counts, managing, and reporting short duration and continuous vehicle classification data from TimeMark traffic counters and PEEK ATRs.				1992	2008	Mature	

Business Value: Low • • ◆ • • High   Technical Condition: Poor • • ◆ • • Excellent   Comments:

Application Portfolio   - updated: 2008

Application	Description	Business Purpose	Customer Group	Platform	Implemented	Last Update	Life Cycle Stage	Operations Cost
Video Switching Application Server	Software to provide remote users capability to switch and control video CCTV cameras.				UnKnown	UnKnown	Mature	

Business Value: Low — High (Low)   **Technical Condition:** Poor — Excellent (Excellent)   **Comments:**

VideoLog (Videolog)	Videolog of existing Roadway Segments. Materials Lab owns the van, camera, technology to collect the data annually.				UnKnown	UnKnown	Mature	

Business Value: Low — High (mid)   **Technical Condition:** Poor — Excellent (mid)   **Comments:**

VIRTIS / OPIS	VIRTIS and OPIS are AASHTOWare products that support engineering and business processes of bridge design and rating, including preliminary and final design, rating for posting and permitting, analysis of the effects of deterioration, and rehabilitation de				2003	2007	Mature	

Business Value: Low — High (mid)   **Technical Condition:** Poor — Excellent (mid)   **Comments:**

Visual Urban	Performs hydraulic calculations for gutter spread, inlet capacity and open channel flow characteristics for prismatic shapes using HEC-22 methodology. Public domain program developed and available from FHWA.				UnKnown	2002	Mature	

Business Value: Low — High (low-mid)   **Technical Condition:** Poor — Excellent (mid)   **Comments:**

Watershed Modeling System	UNKNOWN				UnKnown	2008	Mature	

Business Value: Low — High (low-mid)   **Technical Condition:** Poor — Excellent (mid)   **Comments:**

Application Portfolio   - updated: 2008

Application	Description	Business Purpose	Customer Group	Platform	Implemented	Last Update	Life Cycle Stage	Operations Cost
Watershed Modeling System	WMS is a graphical modeling environment for watershed hydrology and hydraulics developed by the Brigham Young University. Licenses are available from FHWA for Mn/DOT personnel.				UnKnown	UnKnown	Mature	
Weather Station and NOTAM Monitoring System	Monitors automated weather stations.				1997	2006	Decline	
Who's Who	Database of SALT clients and partners. Contains mailing, phone, e-mail, user ID, and historical information				2004	2008	Mature	
WinPathPro	Microwave radio system engineering.				1995	UnKnown	Decline	
Workforce Information Tracking Initiative (WITI)	Allows construction contractors to record EEO data about their employees who work on Mn/DOT projects.				2003	2003	Decline	
XP-SWMM Stormwater Management Model	XP-SWMM will perform hydrologic, water quality, and dynamic hydraulic routing for storm drain and open channel drainage systems. XP-SWMM is a proprietary product available from XP-Software.				2000	2006	Mature	

For each application the following rating scales appear:

Watershed Modeling System — Business Value: (Low–High scale) · Technical Condition: (Poor–Excellent scale) · Comments:

Weather Station and NOTAM Monitoring System — Business Value: (Low–High scale) · Technical Condition: (Poor–Excellent scale) · Comments:

Who's Who — Business Value: (Low–High scale) · Technical Condition: (Poor–Excellent scale) · Comments:

WinPathPro — Business Value: (Low–High scale) · Technical Condition: (Poor–Excellent scale) · Comments:

Workforce Information Tracking Initiative (WITI) — Business Value: (Low–High scale) · Technical Condition: (Poor–Excellent scale) · Comments:

XP-SWMM Stormwater Management Model — Business Value: (Low–High scale) · Technical Condition: (Poor–Excellent scale) · Comments:

Project Portfolio - updated: 2008

Project	Cost	Start	Finish	Stage	Status	Scope	Type	Primary Outcome	Category	Primary Driver
DOT-0751 Airport Construction System P1	$706,400	4/20/2007	12/31/2010	Active	Green	Agency Unique	Information System	Reduced Cost	New Application	Strategic
DOT-0759 HYDINFRA, Hydraulic Infrastructure Management Application	$384,000	3/31/2005	6/30/2008	Complete	Green	Agency Unique	Information System	Maintenance	Maintenance or Operation	Mandatory or Legal
DOT-0768 UMART, Utility and Municipal Agreements Record Tracking	$201,000	3/27/2007	4/30/2009	Active	Green	Agency Unique	Information System	Reduced Cost	Maintenance or Operation	Strategic
DOT-0821 Sign Management System	$341,500	4/11/2006	10/31/2008	Complete	Green	Agency Unique	Information System	Reduced Cost	New Application	Strategic
DOT-0825 CRLMS, Civil Rights and Labor Management System	$343,500	12/8/2005	6/30/2009	Active	Green	Agency Unique	Information System	Reduced Cost	New Application	Mandatory or Legal
DOT-0831 Public Transit Application - PTA (Phase II III)	$342,000	7/2/2007	9/30/2008	Complete	Green	Agency Unique	Information System	Reduced Cost	New Application	Strategic
DOT-0991 LIMS, Lab Information Management System	$170,017	4/20/2007	1/31/2008	Complete	Green	Agency Unique	Information System	Other	New Application	Strategic
DOT-1036 ARTS, Applied Research Tracking System	$318,040	4/20/2007	2/27/2009	Active	Green	Agency Unique	Information System	Reduced Cost	New Application	Strategic
DOT-1067 TIS MainFrame Replacement	$5,000,000	9/1/2009	1/31/2011	Proposed	Green	Agency Unique	Information System	Reduced Cost	New Application	Strategic
DOT-1074 Upgrade ESRI products to Released Version 92	$25,000	3/6/2007	6/30/2008	Complete	Green	Agency Unique	Infrastructure	Maintenance	Infrastructure	Mitigation of Operational Risk
DOT-1084 Materials and MnRoad Web Site ReDesign	$6,000	7/2/2007	5/30/2008	Complete	Green	Agency Unique	Information System	Reduced Cost	New Application	Strategic
DOT-1104 SALT Crash Data Analysis Tool Replacement	$258,600	9/2/2008	10/2/2009	Active	Green	Agency Unique	Information System	Reduced Cost	New Application	Strategic
DOT-1113 Data Practices Bridge IT Response	$368,000	11/2/2007	6/30/2008	Complete	Green	Agency Unique	Information System	Other	Other	Mandatory or Legal
DOT-1227 ROW Mapping Services	$300,000	8/22/2008	6/30/2009	Active	Green	Agency Unique	Information System	Reduced Cost	New Application	Mandatory or Legal
DOT-1252 RouteBuilder Replacement	$3,000,000	9/1/2009	6/30/2011	Proposed	Green	Agency Unique	Information System	Reduced Cost	New Application	Mandatory or Legal

Strategic Information   - updated: 2006

A. Strategic IT Plan: ☑   Updated: 2006

B. Emerging business needs to address with technology over the next 2-4 years:

Client Outreach

C. Major IT related strategies over the next 2-4 years:

Client Outreach

D. Significant gaps between capacity of current and future environments

Security and Availability

Inadequate funding and limited staff

E. Priority initiatives to support IT related strategies

F. Effective use of IT Governance process: nonexistent, evolving, mature

Business Architecture

The process of gathering business architecture is currently in progress

IT Spend   - updated: 2008

Fiscal Year	Fund	Salaries	Repairs	Prof/Tech Services	Computer & System Services	Communications	Supplies	Equipment	Other Operating Costs	Agency Provided Tech Serv	Spending For Individuals	Other	Total
2006	100	$86,268	$12,163	$8,600	$13,507	$18,396	$5,906	$35,539	$179	$0	$0		$180,558
2006	200	$0	$0	$0	$0	$1,402	$646	$2,243	$0	$0	$0		$4,292
	2006 *Total:*	$86,268	$12,163	$8,600	$13,507	$19,798	$6,552	$37,782	$179	$0	$0		$184,850
2007	100	$108,491	$3,982		$67,213	$27,730	$32,077	$128,547	$221				$368,260
2007	200				$627	$1,958	$3,088	$13,205					$18,879
2007	690						$64						$64
	2007 *Total:*	$108,491	$3,982		$67,840	$29,687	$35,230	$141,752	$221				$387,204
2008	100	$226,841		$1,630	$99,185	$58,147	$24,008	$133,960	$13,000				$556,770
2008	200		$223		$341	$7,169	$364	$12,174					$20,272
2008	300						$179	$198					$377
	2008 *Total:*	$226,841	$223	$1,630	$99,527	$65,316	$24,551	$146,332	$13,000				$577,419

Application Portfolio   - updated: 2008

Application	Description	Business Purpose	Customer Group	Platform	Implemented	Last Update	Life Cycle Stage	Operations Cost
Arrow E-mail Newsletter	E-mail newsletter authoring and distribution program	Other	Specific sub-group of customers or clients	Server	2007		Maturity	0 - $100k

Business Value: Low ● ● ● ◆ ● High   Technical Condition: Poor ● ● ● ● ◆ Excellent   Comments:

Benefits	Benefit payment system for the State Soldiers Assistance Program (SSAP)	Benefits determination	Specific sub-group of customers or clients	Server	1991	2007	Decline	0 - $100k

Business Value: Low ● ● ● ● ◆ High   Technical Condition: Poor ● ● ● ● ◆ Excellent   Comments: System needs to be replaced as soon as possible

LibertyNet	Document management system that is used to scan, index, and store Veterans' discharge papers	Benefits determination	Local government/Higher Ed/E-12 Ed	Server	2000	2007	Maturity	0 - $100k

Business Value: Low ● ● ● ● ◆ High   Technical Condition: Poor ● ● ● ● ◆ Excellent   Comments:

Link Checker Pro	Checks links on agency web sites	Other	Mostly internal to agency	Server	2008		Maturity	0 - $100k

Business Value: Low ● ● ● ◆ ● High   Technical Condition: Poor ● ● ● ● ◆ Excellent   Comments:

Recently Separated Veterans Program (R.S.V.P.)	Data entry application that prints "Welcome Home" letters to recently separated veterans	Register individuals or businesses	Specific sub-group of customers or clients	Server	2002	2006	Maturity	0 - $100k

Business Value: Low ● ● ● ● ◆ High   Technical Condition: Poor ● ● ● ● ◆ Excellent   Comments: System could benefit from some minor modifications

SSAP Web Site	Web database application that displays records from the Benefits Program	Benefits determination	Specific sub-group of customers or clients	Server	2001	2008	Maturity	0 - $100k

Business Value: Low ● ● ● ● ◆ High   Technical Condition: Poor ● ● ● ● ◆ Excellent   Comments: System could benefit from some minor modifications

TextTrust	Spell checker for agency web sites	Other	Mostly internal to agency	Server	2008		Maturity	0 - $100k

Business Value: Low ● ● ● ◆ ● High   Technical Condition: Poor ● ● ● ● ◆ Excellent   Comments:

Veterans Linkage Line	VoIP "hotline" communication program	Other	Specific sub-group of customers or clients	Server	2006	2006	Maturity	0 - $100k

Business Value: Low ● ● ● ◆ ● High   Technical Condition: Poor ● ● ● ● ◆ Excellent   Comments:

Application Portfolio - updated: 2008

Application	Description	Business Purpose	Customer Group	Platform	Implemented	Last Update	Life Cycle Stage	Operations Cost
Virtual Veteran	Claim management system	Benefits determination	Specific sub-group of customers or clients	Server	2008		Emerging	0 - $100k

Business Value: Low ● ● ● ● ◆ High   Technical Condition: Poor ● ● ● ● ◆ Excellent   Comments: System is not yet fully implemented across the agency

Application	Description	Business Purpose	Customer Group	Platform	Implemented	Last Update	Life Cycle Stage	Operations Cost
WebLog Expert	Analysis of web logs	Other	Mostly internal to agency	Server	2008		Maturity	0 - $100k

Business Value: Low ● ● ● ◆ ● High   Technical Condition: Poor ● ● ● ● ◆ Excellent   Comments:

Project Portfolio

No Projects Registered

Agency IT Portfolio: Veterans Home Board

Strategic Information

Strategic Information not available

Business Architecture

The process of gathering business architecture is currently in progress

IT Spend   - updated: 2008

Fiscal Year	Fund	Salaries	Repairs	Prof/Tech Services	Computer & System Services	Communications	Supplies	Equipment	Other Operating Costs	Agency Provided Tech Serv	Spending For Individuals	Other	Total
2006	200	$507,971	$10,008	$8,323	$139,068	$243,667	$52,352	$110,965	$27,280	$0	$0		$1,099,634
2006	610	$0	$0	$0	$0	$0	$8	$0	$0	$0	$0		$8
2006	690	$0	$4,180	$0	$0	$5,320	$465	$0	$0	$0	$0		$9,965
2006 *Total:*		$507,971	$14,188	$8,323	$139,068	$248,987	$52,825	$110,965	$27,280	$0	$0		$1,109,607
2007	200	$462,872	$9,565		$106,368	$254,392	$37,856	$101,149	$52,455				$1,024,655
2007	690		$715		$29	$5,410	$347		$22				$6,522
2007 *Total:*		$462,872	$10,279		$106,396	$259,801	$38,203	$101,149	$52,476				$1,031,177
2008	200	$530,553	$11,565	$64,115	$185,896	$247,149	$61,530	$52,547	$5,250				$1,158,604
2008	690		$6,826			$99	$498		$591				$8,014
2008 *Total:*		$530,553	$18,391	$64,115	$185,896	$247,247	$62,028	$52,547	$5,841				$1,166,618

Application Portfolio - updated: 2008

Application	Description	Business Purpose	Customer Group	Platform	Implemented	Last Update	Life Cycle Stage	Operations Cost
Adobe Acrobat	Agency .pdf application	Other	Mostly internal to agency	PC	1998	2007	Growth	0 - $100k
	Business Value: Low–High	Technical Condition: Poor–Excellent	Comments:					
ArchiBus	Agency Building / Equipment Maintenance	Building and real estate management	Mostly internal to agency	Server	2001	2007	Growth	0 - $100k
	Business Value: Low–High	Technical Condition: Poor–Excellent	Comments: System to soon be hosted by DoAdmin					
BrightStor	Netware Backup	Other	Mostly internal to agency	Server	2001	2005	Maturity	0 - $100k
	Business Value: Low–High	Technical Condition: Poor–Excellent	Comments:					
CA eTrust	Server Virus Software	Other	Mostly internal to agency	Server	2001	2005	Maturity	0 - $100k
	Business Value: Low–High	Technical Condition: Poor–Excellent	Comments:					
Crystal Report Writer	Agency report writing software	Other	Mostly internal to agency	PC	2002	2007	Growth	0 - $100k
	Business Value: Low–High	Technical Condition: Poor–Excellent	Comments:					
Dimensions	Agency Resident Trust Fund accounting	Accounting and budgeting	Specific sub-group of customers or clients	Server	2003	2006	Maturity	0 - $100k
	Business Value: Low–High	Technical Condition: Poor–Excellent	Comments: Add on Module to Momentum					
Ghost	Agency PC Cloning software	Other	Mostly internal to agency	PC	2002	2006	Growth	0 - $100k
	Business Value: Low–High	Technical Condition: Poor–Excellent	Comments:					
GroupWise	Agency Mail System	Other	Mostly internal to agency	Server	2000	2006	Maturity	0 - $100k
	Business Value: Low–High	Technical Condition: Poor–Excellent	Comments:					
Momentum	Resident Medical Records file	Health care delivery	Specific sub-group of customers or clients	Server	2003	2007	Growth	0 - $100k
	Business Value: Low–High	Technical Condition: Poor–Excellent	Comments: System hosted by VCPI in Milw, WI					

Application Portfolio - updated: 2008

Application	Description	Business Purpose	Customer Group	Platform	Implemented	Last Update	Life Cycle Stage	Operations Cost
MS Office	Agency desktop applications	Other	Mostly internal to agency	PC	1997	2004	Growth	0 - $100k

Business Value: Low — High (◆)   Technical Condition: Poor — Excellent (◆)   Comments: Mixture of Office 2003 and Office 2007

Application	Description	Business Purpose	Customer Group	Platform	Implemented	Last Update	Life Cycle Stage	Operations Cost
MS Project	Agency Project tracking software	Other	Mostly internal to agency	PC	1997	2008	Growth	0 - $100k

Business Value: Low — High (◆)   Technical Condition: Poor — Excellent (◆)   Comments:

Application	Description	Business Purpose	Customer Group	Platform	Implemented	Last Update	Life Cycle Stage	Operations Cost
MS Visual Studio	Agency programming software	Other	Mostly internal to agency	PC	2005	2006	Growth	0 - $100k

Business Value: Low — High (◆)   Technical Condition: Poor — Excellent (◆)   Comments:

Application	Description	Business Purpose	Customer Group	Platform	Implemented	Last Update	Life Cycle Stage	Operations Cost
MS Windows Server	Server Operating Software	Other	Mostly internal to agency	Server	2001	2001	Growth	0 - $100k

Business Value: Low — High (◆)   Technical Condition: Poor — Excellent (◆)   Comments:

Application	Description	Business Purpose	Customer Group	Platform	Implemented	Last Update	Life Cycle Stage	Operations Cost
Novell Netware	Server Operating Software	Other	Mostly internal to agency	Server	1992	2005	Decline	0 - $100k

Business Value: Low — High (◆)   Technical Condition: Poor — Excellent (◆)   Comments:

Application	Description	Business Purpose	Customer Group	Platform	Implemented	Last Update	Life Cycle Stage	Operations Cost
PointSec	Agency Laptop Encryption Software	Other	Mostly internal to agency	Other	2008	2008	Growth	0 - $100k

Business Value: Low — High (◆)   Technical Condition: Poor — Excellent (◆)   Comments:

Application	Description	Business Purpose	Customer Group	Platform	Implemented	Last Update	Life Cycle Stage	Operations Cost
Powerchute	Agency APC UPS Alert Software	Other	Mostly internal to agency	Other	1992	2005	Maturity	0 - $100k

Business Value: Low — High (◆)   Technical Condition: Poor — Excellent (◆)   Comments:

Application	Description	Business Purpose	Customer Group	Platform	Implemented	Last Update	Life Cycle Stage	Operations Cost
Proxy	Agency Remote PC Access software	Other	Mostly internal to agency	PC	1996	2008	Growth	0 - $100k

Business Value: Low — High (◆)   Technical Condition: Poor — Excellent (◆)   Comments:

Application	Description	Business Purpose	Customer Group	Platform	Implemented	Last Update	Life Cycle Stage	Operations Cost
QS/1 Pharmacy	MVH-Mpls Pharmacy Software	Health care delivery	Specific sub-group of customers or clients	Server	1997	2008	Growth	0 - $100k

Business Value: Low — High (◆)   Technical Condition: Poor — Excellent (◆)   Comments:

Application	Description	Business Purpose	Customer Group	Platform	Implemented	Last Update	Life Cycle Stage	Operations Cost
Quickbooks	Agency Resident billing software	Accounting and budgeting	Mostly internal to agency	PC	1997	2008	Growth	0 - $100k

Business Value: Low — High (◆)   Technical Condition: Poor — Excellent (◆)   Comments:

Application Portfolio   - updated: 2008

Application	Description	Business Purpose	Customer Group	Platform	Implemented	Last Update	Life Cycle Stage	Operations Cost
Symantec Endpoint	Agency PC anti-virus software	Other	Mostly internal to agency	PC	2008	2008	Growth	0 - $100k
TimeTrak	Agency Time Entry System	Payroll and Insurance	Mostly internal to agency	Server	2000	2005	Maturity	0 - $100k
Veritas Backup Exec	MS Windows Server Backup	Other	Mostly internal to agency	Server	2001	2005	Maturity	0 - $100k
Viking Pharmacy	MVH-SB & MVH-Lvrn Pharmacy Software	Health care delivery	Specific sub-group of customers or clients	Server	2005	2007	Growth	0 - $100k
VIMS	Agency Veteran Information Mgt System	Benefits determination	Specific sub-group of customers or clients	Server	1993	2006	Maturity	0 - $100k
WS-FTP Pro	Agency file transfer software	Other	Mostly internal to agency	Mainframe	1996	2000	Growth	0 - $100k

Symantec Endpoint — Business Value: Low → High; Technical Condition: Poor → Excellent; Comments:

TimeTrak — Business Value: Low → High; Technical Condition: Poor → Excellent; Comments:

Veritas Backup Exec — Business Value: Low → High; Technical Condition: Poor → Excellent; Comments:

Viking Pharmacy — Business Value: Low → High; Technical Condition: Poor → Excellent; Comments:

VIMS — Business Value: Low → High; Technical Condition: Poor → Excellent; Comments: To be replaced

WS-FTP Pro — Business Value: Low → High; Technical Condition: Poor → Excellent; Comments:

Project Portfolio

No Projects Registered

Strategic Information   - updated: 2008

A. Strategic IT Plan: ☑   Updated: 2008

B. Emerging business needs to address with technology over the next 2-4 years:

The Health Licensing Boards continue to use various online services for licensees, the public, and academic programs related to health care occupations.

Given the current fiscal environment, maintenance of existing systems is critical as currently 80-90% of all licensees utilize online electronic government services as their main communication with the boards. This includes communications, license renewals, initial applications, official record maintenance and other individual services offered by the board per their specific discipline.

The relationship with the credit card fiscal intermediary, US BANK, continues to warrant attention as to expense, service and reliability.

Many boards continue their work towards paper free meetings through use of technology.

C. Major IT related strategies over the next 2-4 years:

The HLB's work collaboratively on network administration, security and common software functions. The HLB "Tech Team" meets quarterly and updates our work initiatives at each meeting. The boards do not use the SISP template. With the overall modest size of the agencies and having seven dedicated IT staff, the boards are able to establish goals and adjust our strategies without significant administrative oversight. This team establishes the IT business plan and objectives with final approval being provided by the Executive Directors.

The common network goals for the next two years include:
1. Installation of IP 360 creating greater firewall and network security.
2. Migration to 2008 server platforms
3. Updating data base programs
4. Installation and training of The Windows Vista Operating System
5. Further work and completion of SQL Virtual Server
6. Update Domain Controllers with Anti-Virus Programs

The common development goals include :
1. Continue separation of development, staging and production environments.
2. Continue migration of MS Access databases to SQL Server

D. Significant gaps between capacity of current and future environments

The roadblock for continuing excellence is financial as greater demand with limited resources move us slowly forward. The listed goals in "C" will be accomplished as resources allow.

The other emerging 'gap' is support from OET and MMB with challenges encountered by the HLB's and US BANK as we struggle with weekly interruptions in service for current online electronic government services. In our assessment, OET needs an assigned 'Czar' or state IT project lead to assist in the technology aspect of this critical relationship.

E. Priority initiatives to support IT related strategies

The inclusive list in "C" is ranked by importance

Agency IT Portfolio: Veterinary Medicine Board

Strategic Information - updated: 2008

3. Update SQL Server to 2008
4. Upgrade to GL Suite V5 for GL Suite Boards
5. Roll out Office 2007 to SBLM Boards
6. Roll out updated desktop and web application for Board of Chiropractic Examiners
7. Migrate Board web sites to Share Point
8. Rollout Pharmacy- 2007 legislative mandate

F. Effective use of IT Governance process: nonexistent, evolving, mature

Mature

Business Architecture

The process of gathering business architecture is currently in progress

IT Spend - updated: 2008

Fiscal Year	Fund	Salaries	Repairs	Prof/Tech Services	Computer & System Services	Communications	Supplies	Equipment	Other Operating Costs	Agency Provided Tech Serv	Spending For Individuals	Other	Total
2006	171	$0	$54	$4,420	$95	$833	$625	$447	$443	$0	$0		$6,917
	2006 Total:	$0	$54	$4,420	$95	$833	$625	$447	$443	$0	$0		$6,917
2007	171			$1,828	$440	$610							$2,878
	2007 Total:			$1,828	$440	$610							$2,878
2008	171			$3,825	$53	$490	$15						$4,383
	2008 Total:			$3,825	$53	$490	$15						$4,383

Application Portfolio - updated: 2008

Application	Description	Business Purpose	Customer Group	Platform	Implemented	Last Update	Life Cycle Stage	Operations Cost
Small Board Licensing Management Database	Seven Health Licensing Boards collaborated to create a shared licensing data base.	Licenses or permits	Mostly citizens at large	PC	2001	2007	Growth	0 - $100k

Business Value: Low ● ● ● ◆ ● High   Technical Condition: Poor ● ● ● ◆ ● Excellent   Comments:

Agency IT Portfolio: Veterinary Medicine Board

Project Portfolio

No Projects Registered

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Strategic Information   - updated: 2006

A. Strategic IT Plan: ☑   Updated: 2000

B. Emerging business needs to address with technology over the next 2-4 years:

+ Clean Water Legacy Act tracking and reporting
+ Wetland Conservation Act reporting
+ Wetland Banking Program
+ Easement Program

C. Major IT related strategies over the next 2-4 years:

These are the same as C.1.

D. Significant gaps between capacity of current and future environments

+ Updating our Easements database from FoxPro DOS.
+ Modifying/Updating eLINK for new requirements driven by the Clean Water Legacy Act passed in 2006.
+ Potentially moving eLINK from VB client to web based client.
+ WCA issues/data collection
+ Automate virus definition updates and O/S patches

Available staff/dollars, business processes in flux

+ Expect to outsource our email, and file/print service to OET or other state agency.
+ Would like to do a better job of outfitting field staff that are out of the office for long periods.
+ Secure access to files and systems from outside the office/Network.
+ Improve quality/efficiency of desktop support

E. Priority initiatives to support IT related strategies

F. Effective use of IT Governance process: nonexistent, evolving, mature

Business Architecture

The process of gathering business architecture is currently in progress

IT Spend   - updated: 2008

Fiscal Year	Fund	Salaries	Repairs	Prof/Tech Services	Computer & System Services	Communications	Supplies	Equipment	Other Operating Costs	Agency Provided Tech Serv	Spending For Individuals	Other	Total
2006	100	$189,323	$3,374	$261	$180,006	$42,784	$16,599	$5,257	$0	$0	$0		$437,604
2006	200	$64,015	$0	$74,984	$0	$0	$925	$4,562	$0	$0	$0		$144,485
	2006 *Total:*	$253,338	$3,374	$75,245	$180,006	$42,784	$17,524	$9,819	$0	$0	$0		$582,089
2007	100	$203,281	$10,022	$14,857	$145,705	$40,258	$9,303	$70,242					$493,668
2007	200	$68,588		$6,051		$3,370	$2,845	$1,478					$82,332
	2007 *Total:*	$271,868	$10,022	$20,909	$145,705	$43,628	$12,148	$71,719					$575,999
2008	100	$174,876	$1,926	$92,419	$159,534	$49,862	$42,557	$22,665		$1,000			$544,840
2008	200	$68,130		$11,243	$1,225		$4,752	$19,132					$104,482
2008	300				$8,349								$8,349
	2008 *Total:*	$243,006	$1,926	$103,661	$169,109	$49,862	$47,309	$41,797		$1,000			$657,671

Application Portfolio   - updated: 2006

Application	Description	Business Purpose	Customer Group	Platform	Implemented	Last Update	Life Cycle Stage	Operations Cost
Contact Management	custom software that allows BWSR to store/update contacts for BWSR's clientele	Natural resource management	Mostly internal to agency	Server	2000	2004	Maturity	0 - $100k

Business Value: Low · · · ◆ · High   Technical Condition: Poor · · ◆ · Excellent   Comments:

Easement DB	custom software to store/track easement acquisition processing	Natural resource management	Mostly internal to agency	PC	1990	1999	Decline	0 - $100k

Business Value: Low · · ◆ · · High   Technical Condition: Poor · ◆ · · Excellent   Comments: FoxPro for DOS application is being replaced this year with a Oracle VB application

eLINK	custom software to collect reporting data from BWSR grant recipeints	Natural resource management	Local government/Higher Ed/E-12 Ed	Server	2003	2005	Growth	0 - $100k

Business Value: Low · · ◆ · · High   Technical Condition: Poor · · ◆ · Excellent   Comments: all grant recipients must report dollar expenditures and accomplishments via eLINK

Wetland Banking DB	custom sofftware that tracks private Wetland Banking accounts credits and debits	Natural resource management	Mostly internal to agency	Server	2000	2004	Maturity	0 - $100k

Business Value: Low · · · ◆ · High   Technical Condition: Poor · · ◆ · Excellent   Comments:

Project Portfolio

No Projects Registered

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Strategic Information   - updated: 2008

A. Strategic IT Plan: ☐   Updated: NA

B. Emerging business needs to address with technology over the next 2-4 years:

  1) Drafting, service and filing, and publication of court decisions and orders including internal sharing of drafts between judges, attorneys and secretaries.

2) Creation, access to, and analysis of case records and information for case tracking; creation and mailing of correspondence, notices and other documents; service and filing of decisions; and the creation of statistical and other reports.

3) Maintaining and updating the court decisions database (1984-present).

4) Search and retrieval of WCCA cases for internal use.

5) Web-based indexed, searchable case database for public access and use; web-based court information for public use.

6) Access to and use of imaged case file database shared with the Department of Labor & Industry [DLI] and the Office of Administrative Hearings [OAH].

7) Fiscal management and procurement (MAPS) and HR and payroll (SEMA4).

8) E-mail and internet access for communication with other agencies, clients and the public.

C. Major IT related strategies over the next 2-4 years:

  1) Design and install new case tracking and reporting database to replace inadequate case database in current use.

2) Establish a regular cycle for review, replacement and upgrade of computer equipment and software to ensure compatibility with current state computer hardware and software standards, to meet state computer energy and security standards, and avoid loss of access to files, e-mail and the internet due to software or system obso-lescence or failure.

3) Obtain predictable, dedicated funding for computer and network hardware and software upgrades, main-tenance, and repair.

D. Significant gaps between capacity of current and future environments

  No IT budget; aging software, hardware and applications.

E. Priority initiatives to support IT related strategies

  1) Contract for the design, installation and maintenance of a new database for case tracking and record-keeping, creation and mailing of correspondence, notices and orders, and the creation of statistical information and reports.

2) Purchase or lease new workstation computers (15) to replace computers purchased in March 2003.

3) Upgrade software and licenses for six year-old word processing and eight year-old case search and retrieval programs.

Agency IT Portfolio: Workers Comp Court/Appeals

Strategic Information   - updated: 2008

4) Upgrade network connection (cable and hardware) from 100 MB to 1GB to improve file server and e-mail /internet connection with OET.

5) Establish an IT budget for the court, including the ongoing cost of purchasing server and network services, maintenance and repair from OET and for upgrading and replacing computer hardware and software on a systematic basis.

F. Effective use of IT Governance process: nonexistent, evolving, mature
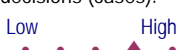
Nonexistent

Business Architecture

The process of gathering business architecture is currently in progress

IT Spend   - updated: 2008

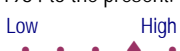| Fiscal Year	Fund	Salaries	Repairs	Prof/Tech Services	Computer & System Services	Communications	Supplies	Equipment	Other Operating Costs	Agency Provided Tech Serv	Spending For Individuals	Other	Total
2006	320	$0	$0	$0	$61	$3,770	$137	$0	$627	$0	$0		$4,595
2006 *Total:*		$0	$0	$0	$61	$3,770	$137	$0	$627	$0	$0		$4,595
2007	320		$621		$16,532	$8,278	$610	$3,053	$83				$29,176
2007 *Total:*			$621		$16,532	$8,278	$610	$3,053	$83				$29,176
2008	320				$3,145	$8,188							$11,334
2008 *Total:*					$3,145	$8,188							$11,334

Application Portfolio   - updated: 2008

Application	Description	Business Purpose	Customer Group	Platform	Implemented	Last Update	Life Cycle Stage	Operations Cost
Mapper (Microsoft Access)	Database for case tracking, mailing and service, routine documents, reporting and statistics.	Appeals court admin.	Mostly internal to agency	Server	1986	2000	Decline	0 - $100k

Business Value: Low · · ◆ · · High   **Technical Condition:** Poor · ◆ · · · Excellent   **Comments:** This is a multi-use database used for case tracking, mailing, and service of decisions and orders, as well as statistical information about appeals used for budgeting, reporting and public information. Consultant never finished job - does not meet current court needs. Need to replace.

Application	Description	Business Purpose	Customer Group	Platform	Implemented	Last Update	Life Cycle Stage	Operations Cost
WC Imaging System (Daedelus)	Application shared with DLI and OAH for imaging, storage and access to worker's compensation case files.	Worker safety and compensation	Mostly internal to agency	Other	1997	2008	Maturity	0 - $100k

Business Value: Low · · ◆ · · High   **Technical Condition:** Poor · · ◆ · · Excellent   **Comments:** Moved from software on WCCA server to directly accessing Imaging System on DLI server via a Citrix connection.

Application	Description	Business Purpose	Customer Group	Platform	Implemented	Last Update	Life Cycle Stage	Operations Cost
WCCA web page	Web page with indexed and searchable database of workers' compensation decisions and other court information.	Appeals court admin.	Public, professionals, other agencies	Server	1999		Growth	0 - $100k

Business Value: Low · · · ◆ · High   **Technical Condition:** Poor · · ◆ · · Excellent   **Comments:**

Application	Description	Business Purpose	Customer Group	Platform	Implemented	Last Update	Life Cycle Stage	Operations Cost
Workers' Compensation Decisions database	Networked database containing WCCA decisions from 1984 to the present.	Appeals court admin.	Mostly internal to agency	Server	1990		Maturity	0 - $100k

Business Value: Low · · · ◆ · High   **Technical Condition:** Poor · · · ◆ · Excellent   **Comments:** This database contains our entire work product (appellate decisions) since 1984. The contents are continuously updated. Software is getting dated.

Application	Description	Business Purpose	Customer Group	Platform	Implemented	Last Update	Life Cycle Stage	Operations Cost
ZyIndex	Search and retrieve indexed Worker's Compensation decisions (cases).	Appeals court admin.	Mostly internal to agency	PC	1990	2001	Decline	0 - $100k

Business Value: Low · · · ◆ · High   **Technical Condition:** Poor · · ◆ · · Excellent   **Comments:** Program enables judges and staff attorneys to search for and access cases from 1984 to present (stored in WCD database on server). Software was purchased in 2001; needs upgrading.

Project Portfolio

No Projects Registered

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Agency IT Portfolio: Zoological Board

Strategic Information   - updated: 2006

A. Strategic IT Plan: ☑   Updated: 2001

B. Emerging business needs to address with technology over the next 2-4 years:

Outreach for Zoo Education Programs, Improving Security, Improved Ticketing System which can also capture information on Guests, technology in exhibits and increased usage of webcams (internal and external use)

D. Significant gaps between capacity of current and future environments

Managing shared database with a variety of users who have different needs; phone system; tying in technology with new exhibits.

Bandwidth; resources (staffing, equipment, budget)

Currently the ticketing system does not integrate with our system used for fundraising and membership.

C. Major IT related strategies over the next 2-4 years:

New ticketin system; migration to new animal data system; integration of data

E. Priority initiatives to support IT related strategies

F. Effective use of IT Governance process: nonexistent, evolving, mature

Business Architecture

The process of gathering business architecture is currently in progress

IT Spend   - updated: 2008

Fiscal Year	Fund	Salaries	Repairs	Prof/Tech Services	Computer & System Services	Communications	Supplies	Equipment	Other Operating Costs	Agency Provided Tech Serv	Spending For Individuals	Other	Total
2006	100	$89,165	$0	$0	$0	$0	$0	$0	$0	$0	$0		$89,165
2006	200	$96,842	$38,602	$475	$38,796	$67,992	$6,299	$3,812	$29,265	$0	$0		$282,082
2006	690	$0	$0	$0	$10,000	$0	$394	$0	$0	$0	$0		$10,394
	2006 *Total:*	$186,007	$38,602	$475	$48,796	$67,992	$6,694	$3,812	$29,265	$0	$0		$381,641
2007	100	$135,906											$135,906
2007	200	$106,979		$85	$45,769	$52,944	$13,282		$22,270				$241,329
2007	690				$10,000	$213	$87						$10,300
	2007 *Total:*	$242,885		$85	$55,769	$53,157	$13,369		$22,270				$387,535
2008	100	$148,779											$148,779
2008	200	$92,385	$84	$2,600	$35,112	$27,725	$22,382		$40,114				$220,402
2008	500				$3,205								$3,205
2008	690						$1,491						$1,491
	2008 *Total:*	$241,165	$84	$2,600	$38,317	$27,725	$23,873		$40,114				$373,877

Agency IT Portfolio: Zoological Board

Application Portfolio   - updated: 2006

Application	Description	Business Purpose	Customer Group	Platform	Implemented	Last Update	Life Cycle Stage	Operations Cost
Gecko Track	Online education registration database	Education - E-12	Constituent groups	Server	2002	2006	Growth	0 - $100k
	Business Value: Low ◆ High	Technical Condition: Poor ◆ Excellent	Comments:					
Medarks / Arks	Animal behavior and medical records	Animal records management	Mostly internal to agency	PC	1999	1999	Maturity	0 - $100k
	Business Value: Low ◆ High	Technical Condition: Poor ◆ Excellent	Comments:					
Novell GroupWise 5.5	Email, calendaring	Email	Mostly internal to agency	Server	1999	2005	Maturity	0 - $100k
	Business Value: Low ◆ High	Technical Condition: Poor ◆ Excellent	Comments:					
OVW	Ticketing Application	Collect admission fees	Constituent groups	Server	1999	2006	Maturity	0 - $100k
	Business Value: Low ◆ High	Technical Condition: Poor ◆ Excellent	Comments:					
Raiser's Edge	Membership tracking, doner	Grants management	Mostly internal to agency	Server	1999	2006	Growth	0 - $100k
	Business Value: Low ◆ High	Technical Condition: Poor ◆ Excellent	Comments:					

Project Portfolio

No Projects Registered

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