MINNESOTA IT SERVICES

IT Project Portfolio Summary

IT Projects Initiated between September 2021 and August 2022

October 2022

Minnesota IT Services
Office of Transformation and Strategy Delivery
Enterprise Project Intelligence and Data Analytics
658 Cedar Street
St. Paul, MN 55118

Executive Summary

The Minnesota IT Services (MNIT) Enterprise Project Intelligence and Data Analytics group within the Office of Transformation and Strategy Delivery has compiled the following project portfolio report, in accordance with Minnesota State Statute 16E.0466.

The report details projects added to the enterprise level portfolio of information technology (IT) projects currently managed by MNIT enterprise and agency project management offices (PMOs) for Executive Branch Agencies during the reporting period from September 2021 through August 2022. It includes all PMO projects initiated during that time that were expected to have an estimated budget of at least $25,000.

IT Portfolio and Project Management – An Enterprise View

MNIT supports its Executive Branch Agency partners by managing and delivering projects that have a significant IT component. To best meet the specific needs of each business partner, most projects in the portfolio are managed "locally" by an agency based MNIT project management office (PMO). Project ideation, approval, and governance remain functions of each agency's business leaders. Funding decisions for projects and agency level project prioritization are largely performed by business leaders within the context of their specific organizations.

Projects with an estimated budget of at least $25,000 are required to register at the enterprise level, using the MNIT project portfolio "tool-of-record." Registration is optional for projects expected to cost less than $25,000. Basic descriptive information is provided upon registration, and the project status is updated at least monthly by the agency based PMOs. This provides an enterprise view of the statewide IT project portfolio's breadth, depth, and health to MNIT senior leadership, the state legislature, and the governor's office. These monthly updates focus on the projects' progress and health from an IT perspective, but not the projects' respective business value(s).

Members of the Office of Transformation and Strategy Delivery monitor the statewide portfolio and provide updates to MNIT's senior leadership to ensure the State's Chief Information Officer (CIO) is informed of the projects MNIT is delivering for the benefit of its executive branch partners. Due to the size of the statewide portfolio and limited resources within the Office of Transformation and Strategy Delivery, compliance with applicable statutes, polices, standards and expectations is the responsibility of the MNIT Chief Business Technology Officers (CBTOs).

The Office of Transformation and Strategy Delivery is continually improving processes for project portfolio oversight and reporting, guided by the recommendations published by the Governor's Blue-Ribbon Council on Information Technology. These include working toward the refinement and rollout of a modernization playbook that provides a more common approach to identifying, prioritizing, and executing information technology projects as well as increasing transparency of the portfolio process.

Enterprise Project Portfolio Overview

MNIT agency based PMOs reported a total of **158** projects initiated between September 2021 and August 2022.
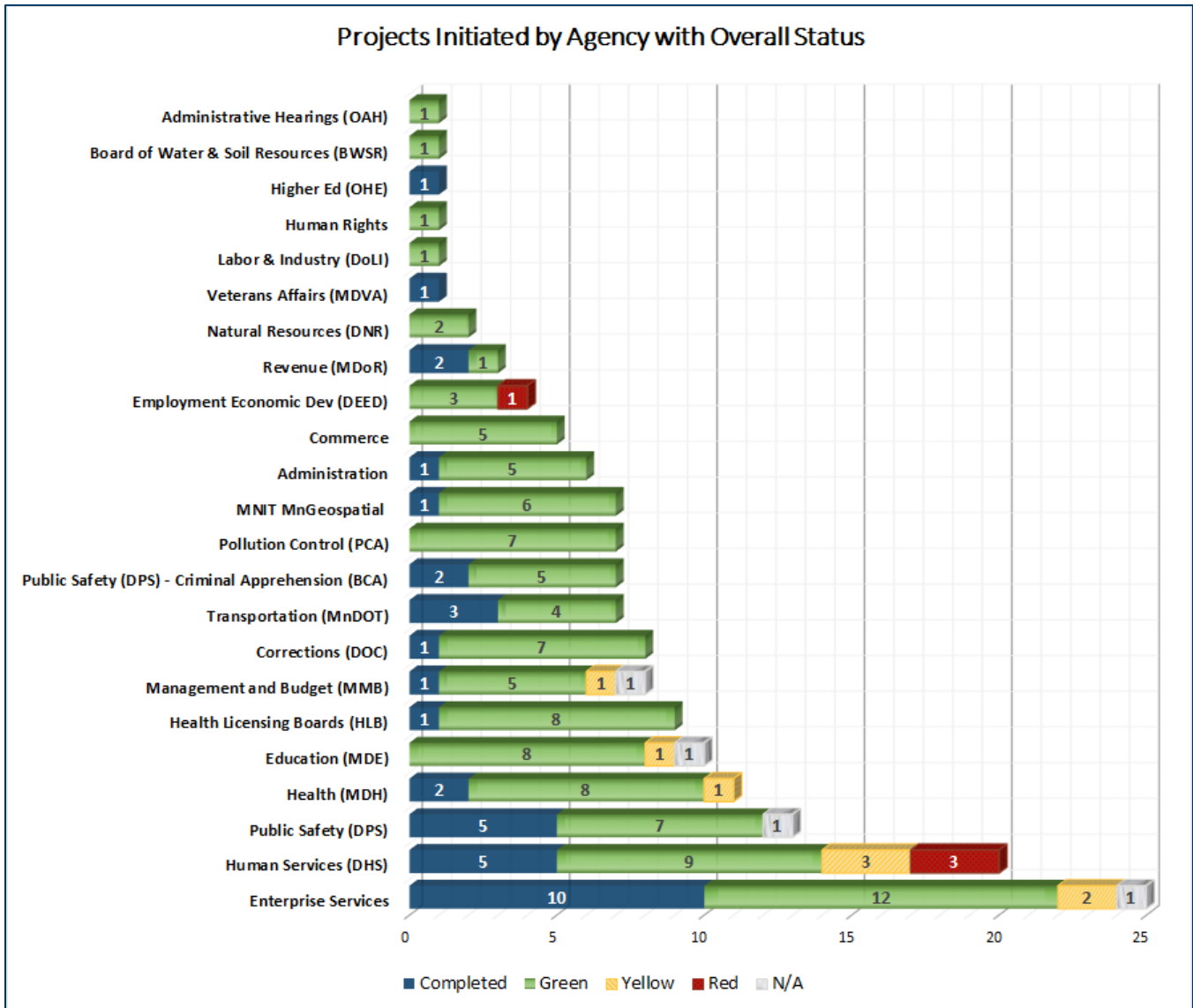
Projects Initiated by Agency with Overall Status

Agency	Completed	Green	Yellow	Red	N/A
Administrative Hearings (OAH)		1			
Board of Water & Soil Resources (BWSR)		1			
Higher Ed (OHE)		1			
Human Rights		1			
Labor & Industry (DoLI)		1			
Veterans Affairs (MDVA)	1				
Natural Resources (DNR)		2			
Revenue (MDoR)	2	1			
Employment Economic Dev (DEED)		3		1	
Commerce		5			
Administration	1	5			
MNIT MnGeospatial	1	6			
Pollution Control (PCA)		7			
Public Safety (DPS) - Criminal Apprehension (BCA)	2	5			
Transportation (MnDOT)	3	4			
Corrections (DOC)	1	7			
Management and Budget (MMB)	1	5	1		1
Health Licensing Boards (HLB)	1	8			
Education (MDE)		8	1		1
Health (MDH)	2	8	1		
Public Safety (DPS)	5	7			1
Human Services (DHS)	5	9	3	3	
Enterprise Services	10	12	2		1

Figure 1 – Number of projects initiated between September 2021 and August 2022 by agency with project overall status as of 9/15/2022

Percentage of Initiated Projects by Agency

- Enterprise Services, 16%
- Human Services (DHS), 13%
- Public Safety (DPS) (including BCA), 13%
- Combined: DEED, MDOR, DNR, DoLI Human Rights, MDVA, OAH, OEH, 9%
- Health (MDH), 7%
- Education (MDE), 6%
- Health Licensing Boards (HLB), 6%
- Corrections (DOC), 5%
- Management and Budget (MMB), 5%
- Pollution Control (PCA) (Includes BWSR), 5%
- MNIT MnGeospatial , 4%
- Transportation (MnDOT), 4%
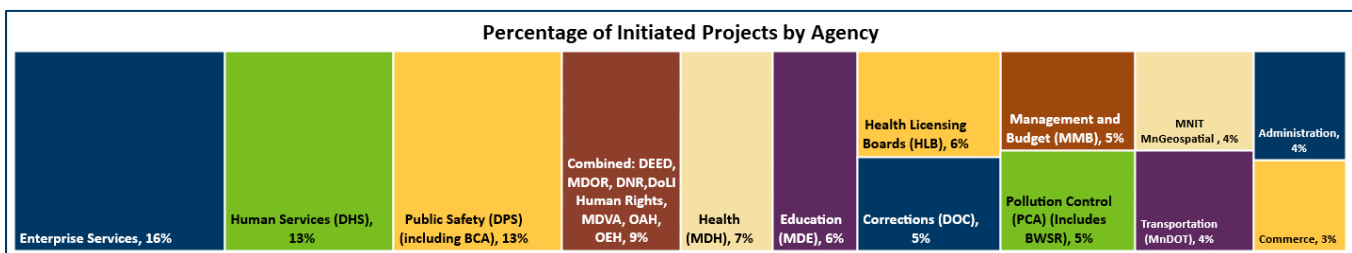- Administration, 4%
- Commerce, 3%

Figure 2 – Overview of projects initiated between September 2021 and August 2022 by agency and percent of total projects as of 9/15/2022.
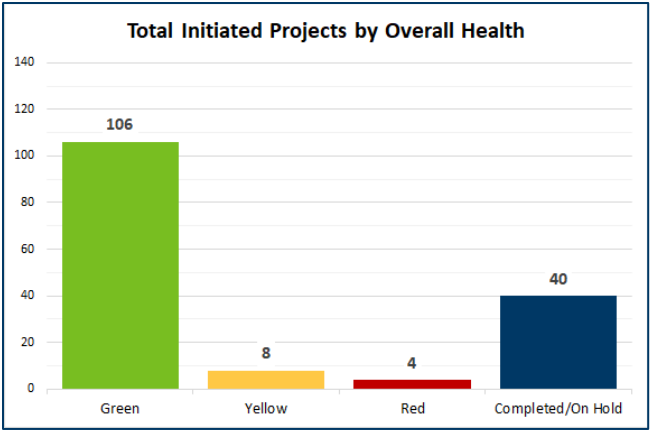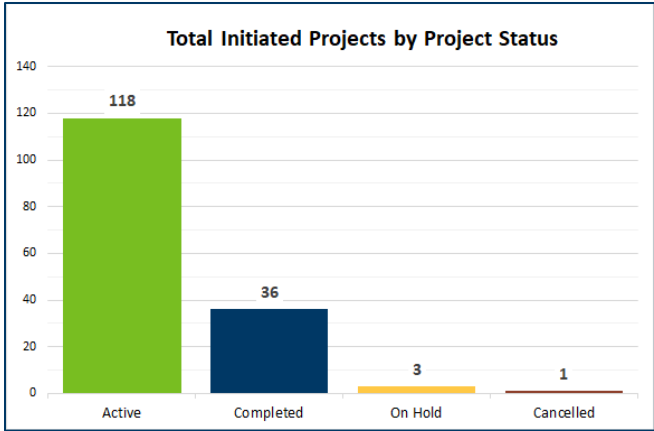
Figure 3 and 4 – Overview of projects initiated between September 2021 and August 2022, by project status (3) and overall project health (4).
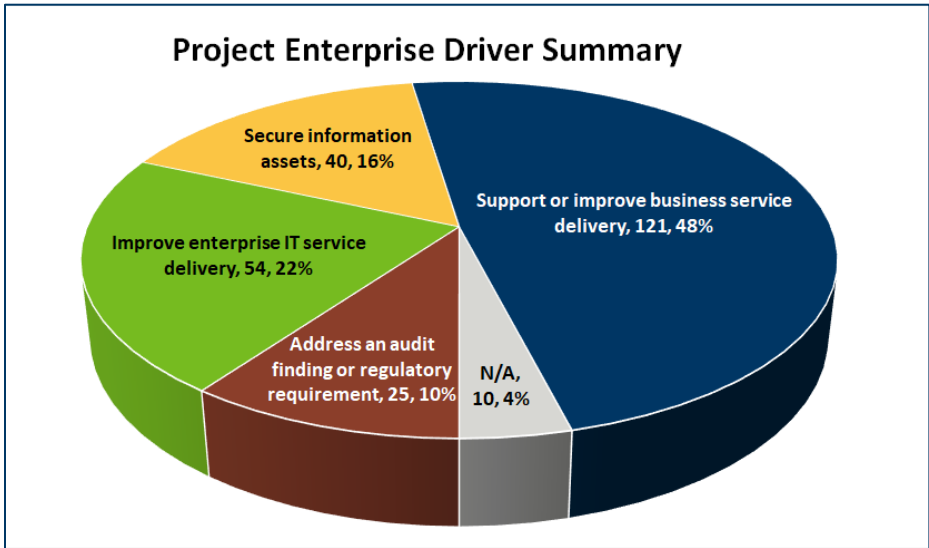

Figure 5 – Summary of Enterprise Drivers identified for projects initiated between September 2021 and August 2022. Projects may have more than one driver.

Report Content

The information included in the report of projects initiated between September 2021 and August 2022 is based on the August 2022 project status updates submitted by MNIT PMOs. The data was extracted on September 15, 2022. The information headings are as follows:

Agency
The Executive Branch agency that is fiscally responsible for the project.

Project Name
The project's identifying name, as determined by the agency-based MNIT PMO.

Project Description
A concise project summary, including the main expected outcomes.

(Approved) Start Date

The project's actual or anticipated start date, as determined and approved by the project sponsor and/or senior stakeholders.

(Approved) Finish Date

The project's anticipated finish date, as determined and approved by the project manager and project sponsor (and/or senior stakeholders). The finish date may contain N/A for one of three reasons: 1) The project is in the planning phase and the finish date has not yet been determined. 2) The project has been cancelled, so the end date is no longer applicable. 3) The project is on hold; a new finish date will be determined if/when the project resumes.

Estimated Budget

Total expected project costs, including direct staff costs, all supplemental contract staff and vendor costs, hardware costs, and software development or purchase costs. This may be $0 if the project is in the initiation or planning phase, and costs have not yet been determined.

IT Support and Maintenance Cost (annual)

Projected costs for ongoing support and maintenance of IT components after the project is completed. This is expressed as an annual figure. This may be $0 if the project is in the initiation or planning phase, and costs have not yet been determined; or if the project deliverables will not need additional ongoing support and maintenance.

Project Status

Comes from the project's workflow state. Indicates if the project is:

- ACTIVE: Project work is underway.
- ON HOLD: Project work has been suspended, but the project is expected to resume.
- COMPLETED: Project is complete.
- CANCELLED: The project was cancelled. (Could be for a variety of reasons.)

(Project) Overall Health

The project manager's subjective assessment of the project's overall health at the time of the most recent status update. The project's overall status is reported for Active projects by using a green, yellow, or red color value. Projects that are completed, on hold or cancelled do not have color value assignments.

- GREEN: Project is controlled, in alignment, and going as planned.
- YELLOW: Caution, there is a slight deviation from the plan. Corrective actions may be needed or are already underway.
- RED: Project has deviated significantly from the plan. Corrective actions are needed or change control processes may be required to adjust the project's scope, schedule, or budget.
- COMPLETED: The project has been completed – Green, yellow, or red status indicators no longer apply.
- N/A: The project is either On Hold or Cancelled – Green, yellow, or red status indicators no longer apply.

IT Project Portfolio Summary – Projects Initiated between September 2021 and August 2022

Report data current as of September 15, 2022. Total projects = 158.

Row #	Agency	Project Name	Project Description	Start Date	Finish Date	Estimated Budget	IT Support & Maintenance Cost (annual)	Project Status	Overall Health
1	Administration	Admin MMCAP-Infuse Secure Document Management	Replace legacy MMCAP secure document web publication application with a Drupal based platform.	3/1/22	10/31/22	$35,000	$12,000	Active	Green
2	Administration	Admin Odyssey Data Practices Advisory Opinion Library ITA22.006 G02	Many agencies and boards have an Advisory Opinion Library page on their public website. For the Minnesota Department of Administration, an Advisory Opinion Library page is where they store Commissioner's non-binding advisory opinions on issues related to data practices or the Open Meeting Law. To improve the public access to this library, the Department of Administration's Commissioner Office, Data Practices, and Minnesota IT Services are initiating an effort to add or modify the existing library to have better search functionalities. This means building forms and fields that would allow the public to find opinions by searching keywords, dates, and types of opinions more efficiently. Improve communication and public access to Admin's data practices opinions and publish on the website.	12/20/21	6/30/22	$10,000	$3,400	Completed	Completed
3	Administration	Admin Odyssey G02 RECS Lease-Const ITA22.002	Lease and Construction Administration / Accounting Systems Odyssey ITA22.002 G02 RECS Lease-Const This project is to complete enhancements to existing systems and potentially acquire new systems to streamline and better support Admin's Real Estate and Construction Services (RECS) Division. Improvements and additional business functionality could include process, workflow, tracking, data management, document management, financial management, GASB compliance, lease administration/accounting and construction administration/accounting. To report leasing and construction information effectively, efficiently, and accurately. Phase I - ARCHIBUS GASB Compliance Phase II - TBD	11/30/21	12/29/23	$130,125	$0	Active	Green
4	Administration	Admin Odyssey OSP SDL-Tridion Migration (Odyssey ODY021.01)	The final phase of Admin's migration to web content on the SDL-Tridion platform and the final phase of this Odyssey project. Admin's Office of State Procurement will adopt SDL-Tridion and retire their existing static web content.	1/3/22	10/31/22	$17,067	$5,000	Active	Green

Row #	Agency	Project Name	Project Description	Start Date	Finish Date	Estimated Budget	IT Support & Maintenance Cost (annual)	Project Status	Overall Health
5	Administration	Admin Odyssey Technology Buildout Supporting a Post-Covid Hybrid Work Environment Odyssey ITA22.008	Like many other organizations and agencies, the COVID-19 resulted in the employees of the Minnesota Department of Administration (Admin) to shift to a remote workplace. During this change, technology challenges were faced, issues were encountered, and staff adopted new and sometimes creative ways to deliver their services to the people of the Minnesota. To assist its employees, the agency's Continuous Improvement team conducted studies and surveys to identify technology challenges, problems, and asked for feedback from staff members. Numbers of feedback and issues were received and were all documented. The agency's leadership is now seeking to improve the efficiency, productivity, and the work experience of a remote and hybrid workspace for its staff by utilizing the information gathered through the studies and surveys conducted by the Continuous Improvement team. To fully accomplish this objective, a diverse set of technology improvements and implementations projects are being proposed. Each project would focus on different needs with different scopes, budgets, and size.	2/1/22	12/31/24	$830,000	$0	Active	Green
6	Administration	Admin OES Energy Conservation Revolving Loan	Minnesota Statute 16B.86 and 16B.87 authorizes the Department of Administration's Office of Enterprise Sustainability (OES) to implement a State Building Energy Conservation Improvement Revolving Loan Account (Revolving Loan) to finance energy efficiency and conservation improvements in state-owned buildings. In 2021, the Minnesota legislature appropriated $5,000,000 from the Renewable Development Account to establish revolving loan and additional funds to administer the program.	2/1/22	9/30/22	$10,000	$3,300	Active	Green
7	Administrative Hearings (OAH)	Public Comments Portal	MN Office of Administrative Hearings is seeking a solution to design and develop a new web-based portal to collect and publish public feedback to assist with rule making or with taking other proposed government actions. The current system is not robust enough to allow for easy navigation or follow the standard accessibility guidelines. The key objective is to build a secured portal similar to what is used for the federal government regulations which is very user-friendly, easy to navigate and streamlined. There are over 250 state agencies that typically use this portal and will benefit in one way or the other to better streamline the rule making process and take other non-rule-based government actions.	1/10/22	2/28/23	$740,300	$133,254	Active	Green

Row #	Agency	Project Name	Project Description	Start Date	Finish Date	Estimated Budget	IT Support & Maintenance Cost (annual)	Project Status	Overall Health
8	Board of Water & Soil Resources (BWSR)	BWSR - Buffer Compliance Database	The current Buffer Compliance and Enforcement Database is a Microsoft Access database, developed by BWSR staff in 2017. The BWSR employee that created the database is no longer employed at BWSR nor is this data base program supported by MNIT. Therefore, there is no ongoing maintenance to ensure future functionality. Previous Microsoft updates have caused some glitches to occur. In addition, data entry and use of the database slows down significantly if more than one person is in the system editing. The current database is outdated, difficult to support and maintain, and no longer provides a reliable and efficient system for managing activities associated with the buffer program. There is also potential for the database to fail which would effectively stop all buffer compliance and enforcement tracking activity until the database was replaced or fixed.	6/6/22	1/27/23	$50,000	$15,000	Active	Green
9	Commerce	Commerce CIP Software	The Commerce Conservation Improvement Program needs a flexible and customized system that will allow utilities to submit CIP plans, calculate CIP savings, and report associated data to the State. The system will provide a centralized platform to retain data records and perform numerous accounting and database utility functions with comprehensive interface and interactive program functions. The system should be able to provide reliability and security controls, interface with external supporting technology, be compatible with specifications under MN Statutes section 216B.241 and contain day-to-day manageable and flexible features while minimizing dependency on external technical support and services. Software is needed by the end of April 2022 in order to meet the needs for the 2022 reporting deadlines. An RFP was posted, and the vendor selected was TechSavvy, who is working with Commerce CIP staff and customers to create custom software.	1/21/21	6/30/23	$172,010	$0	Active	Green

Row #	Agency	Project Name	Project Description	Start Date	Finish Date	Estimated Budget	IT Support & Maintenance Cost (annual)	Project Status	Overall Health
10	Commerce	Commerce SEO Energy Information Center	Minnesota Statute 216C.11 Energy Conservation Information Center requires the State Energy Office (SEO) Energy Information Center to disseminate information on energy conservation topics including but not limited to, the availability of loans and other public and private financing methods for energy conservation physical improvements, the techniques and materials used to conserve energy in buildings, including retrofitting or upgrading insulation and installing weatherstripping, the projected prices and availability of different sources of energy, applicability and technology of alcohol fuels, potential hazards of energy conservation techniques, and alternative sources of energy. It also requires the SEO to maintain a central source of information on conservation and other energy-related programs. The SEO's current inquiry intake process consists of phone calls through a toll-free number and e-mails through an energy information center mailbox. Technical assistance is provided by specified Division staff based on area of expertise. They are also responsible for analyzing, producing, and disseminating responses via printed and published materials free of charge. This requires manual routing of inquiries to find the correct person which results in additional layers and time to the process. This past two years, and the impact of COVID-19 and teleworking, has underscored the logistical limitations and outdated approach to responding to Minnesota's constituents and the intent of statute. The SEO needs a modern, robust, searchable consumer relation tracking solution in order to provide services to Minnesota citizens as outlined in this directive including coordination for tracking, monitoring, and sharing data and vital project information related to Minnesota's clean energy goals. Modernizing the technology will improve the customer experience through improving consumer access, improving response times, improving efficiency, eliminating unneeded costly paper, improving data security, and standardizing data collection and allow reporting and identification of trends. The SEO has included this project and expenditures (projected costs of $150,000) in the 2021 Annual Federal State Energy Programs formula award plan, which was approved by the Department of Energy (DOE) on 6/18/2021. This money needs to be spent by 6/30/2022. The SEO understands that that $150,000 is not enough to fund this project in its entirety. It will be used for Phase I of the project through 6/30/2022 which will include requirements gathering, purchasing and base set up. Additional funding will be acquired and allocated for Phase II which will include customization and refinement of the system.	7/1/21	6/30/23	$157,500	$0	Active	Green

Row #	Agency	Project Name	Project Description	Start Date	Finish Date	Estimated Budget	IT Support & Maintenance Cost (annual)	Project Status	Overall Health
11	Commerce	Commerce Website Redesign	This project will replace the Dept of Commerce's outdated 6-year-old website (mn.gov/commerce), which is difficult for consumers to access information or Commerce services, with a new consumer-focused website that will better serve all Minnesotans. We are proposing a website redevelopment process that applies human-centered design and user experience for a website in which Minnesotans can easily access and engage in Commerce's array of services. The new digital front door that the recreated Dept of Commerce website represents will achieve multiple objectives for the Department, including: A digital platform for Commerce to better fulfill our mission in protecting Minnesotans in the services where we have oversight and advocate for, including insurance, financial institutions, energy resources, licensing for real estate, investment services, and more Improved transparency of Commerce's work to deliver services, meeting the requirements and responsibilities directed by the Minnesota Legislature Consumer focus in website design, content and interactive tools, to better serve all Minnesotans Website development process that applies human-centered design and user experience, engaging ethnic and geographic diversity of users in robust user experience research data-driven decisions for website design and content, based on user analytics and analysis of needs, for website redevelopment and ongoing maintenance of the website	9/9/21	12/28/22	$205,000	$0	Active	Green
12	Commerce	Commerce\PUC - Odyssey eApps Modernization	This project is part of Commerce's modernization roadmap to address technology obsolescence within the department's operations management system. The eApps software suite consists of eFiling, eAssessment and phone lookup.	2/1/22	9/29/23	$400,000	$0	Active	Green
13	Commerce	eFiling Rewrite - Commerce	Rewriting of the current eFiling application with new technology	10/18/21	9/29/23	$330,000	$0	Active	Green
14	Corrections (DOC)	COMS Active Reports Modernization	To reduce security risk to the Department of Corrections, any remaining Active Reports and Word Forms in COMS will be re-written in a newer technology.	12/27/21	7/31/23	$65,000	$0	Active	Green
15	Corrections (DOC)	COMS Agent Assignment Modernization	To reduce security risk to the Department of Corrections, the Agent Assignment tab will be re-written in a newer technology.	10/6/21	1/31/23	$65,000	$0	Active	Green
16	Corrections (DOC)	COMS Case Management Modernization	To reduce security risk to the Department of Corrections, the Case Management module and certain features from the Reference Maintenance module will be re-written in a newer technology.	8/11/21	4/17/23	$90,000	$0	Completed	Completed
17	Corrections (DOC)	COMS Health Modernization	To reduce security risk to the Department of Corrections, the Health Encounter and Health Profile modules will be re-written in a newer technology.	12/27/21	4/28/23	$400,000	$0	Active	Green
18	Corrections (DOC)	COMS Mailroom Modernization	To reduce security risk to the Department of Corrections, the Mailroom application will be re-written in a newer technology.	10/6/21	3/8/23	$347,500	$0	Active	Green
19	Corrections (DOC)	COMS Obligation Administration Modernization	To reduce security risk to the Department of Corrections, the COMS Summary, Obligation Construction, Obligation Progression, and Identity modules will be re-written in a newer technology.	10/13/21	1/31/24	$1,775,000	$0	Active	Green
20	Corrections (DOC)	COMS OID Search Modernization	To reduce security risk to the Department of Corrections, the OID Search module will be re-written in a newer technology.	2/16/22	6/30/23	$150,000	$0	Active	Green

Row #	Agency	Project Name	Project Description	Start Date	Finish Date	Estimated Budget	IT Support & Maintenance Cost (annual)	Project Status	Overall Health
21	Corrections (DOC)	COMS Sex Offender Modernization	To reduce security risk to the Department of Corrections, the Sex Offender module will be re-written in a newer technology.	10/6/21	1/31/23	$90,000	$0	Active	Green
22	Education (MDE)	CLiCS Sponsor/Site Application Screens Facelift	The Nutrition Program Services (NPS) Division of MDE has faced recent lawsuits from external sponsors regarding the length of time NPS has needed to review and approve the huge influx of nutrition program sponsor and site applications that have arisen during the COVID pandemic. In order to better meet required timelines for approving sponsors and sites, NPS determined that improvements to the CLICS functions related to sponsor and site applications needed to be much improved. The legacy Struts 1 screen framework used by CLiCS does not allow for the type of enhancements needed to meet the new requirements. The CLiCS Sponsor/Site Application Screens Facelift will replace the twelve (12) existing CLiCS screens for sponsor and site application-related screens and their underlying legacy STRUTS 1 technology with new user interface screens developed via Spring MVC (Model View Controller) framework. The new application screens developed through this endeavor will be much more robust, user friendly, maintainable, accessible, and adaptable. The new screens and their underlying functionality is expected to better support NPS' sponsor and site application review and approval process, making it more likely that NPS can meet USDA-required timelines for that process. In addition to updating the twelve application-related screens, several other CLiCS features, and functionality will be improved during this project, including: The application search screens, an application overview dashboard, the file upload functionality, the ability to store sponsor contact history information. The ability to save and partially completed applications for later completion, Improved error messages and handling Redesigned "Notes" feature. This will be the first phase in a multi-year project to completely replace the legacy STRUTS 1 screens in CLiCS with newer Spring MVC screens. This major upgrade to the CLiCS2 technical architecture will help ensure that CLiCS remains viable in the years to come, as the legacy STRUTS screen technology is no longer supported by its manufacturer and over time is likely to become increasingly insecure and unstable.	4/4/22	9/30/25	$600,000	$25,000	Active	Green
23	Education (MDE)	Crystal Reports Replacement-Server Retirement	The project request is to convert remaining Crystal Reports on the Windows 2003 Server to WebFocus. Crystal Reports 11 cannot run on a newer server so they will need to be redesigned and converted to a new software tool. MNIT@MDE and MNIT Central have security meetings monthly and in each report, MNIT is asking how MDE is addressing server vulnerability. MNIT has standards on how vulnerabilities are resolved, and we are years behind. MDE has had to complete exception forms. We do patches to servers, when possible, but they are fragile and if they break, we will not be able to fix them. We currently do not have a support contract for this server. Our network remains vulnerable to attacks the longer we go without converting the reports and shutting down the server.	4/27/22	6/30/23	$250,000	$10,000	Active	Green

Row #	Agency	Project Name	Project Description	Start Date	Finish Date	Estimated Budget	IT Support & Maintenance Cost (annual)	Project Status	Overall Health
24	Education (MDE)	Ed-Fi 2022-2023 Data Collection Enhancements	Amendment 10 was executed at the end of December 2021, consisting of 6 enhancements to MDE's Ed-Fi data collection system: 1. Ed-Fi Admin App Enhancements: The Contractor will design and implement enhancements to the new Ed-Fi Admin App in Ed-Fi version 5.2 for the 2022-23 school year to improve the communication process to districts and SIS vendors when the Ed-Fi security key and secret are issued. 2. Relocate MCCC Minutes of Instruction Data Collection: The Contractor will relocate the Minutes of Instruction data element to the Section entity in MDE's Ed-Fi API/ODS starting in the 2021-2022 school year, in time for the MCCC data collection certification and pilot scheduled for early 2022. 3. Online Learning Completion Report Data Collection: The Contractor will implement the online learning completion report in MDE's Ed-Fi API/ODS starting in the 2022-2023 school year to meet state financial reporting requirements. 4. Virtual School Status Data Collection: The Contractor will implement the new data element Virtual School Status in MDE's Ed-Fi API/ODS starting in the 2022-2023 school year. 5. Other Language Instruction Program Service Collection: The Contractor will implement the new data element Other Language Instruction Program Service in MDE's Ed-Fi API/ODS starting in the 2022-2023 school year. 6. Student Disciplinary Incident Reporting Data Collection: The Contractor will implement student disciplinary incident reporting collection, a complex data collection with many kinds of data elements, in MDE's Ed-Fi API/ODS in 2022 will prepare MDE to conduct vendor certifications and pilot district data collection using Ed-Fi in 2023. Amendment 11 was executed in early April 2022, consisting of the following additional enhancements to MDE's Ed-Fi data collection system: 1. Student Preferred Name Data Collection: The Contractor will implement the Student Preferred Name data element in MDE's Ed-Fi API/ODS starting in the 2022-2023 school year. 2. Displaced Student Data Collection: The Contractor will implement the Displaced Student / Student Crisis Events data elements in MDE's Ed-Fi API/ODS starting in the 2022-2023 school year. 3. MCA/MTAS Statewide Assessment Data Transfer: The Contractor will implement the functionality to support data transfer using MDE's Ed-Fi system of Minnesota's MCA/MTAS statewide assessment data from the assessment vendor to MDE and from MDE to local education agencies.	1/3/22	1/31/23	$399,957	$54,000	Active	Yellow
25	Education (MDE)	ELS Data Infrastructure	This work will improve the functionality of Early Childhood Education (ECE) Outcomes for districts/charters and support the integration of Early Childhood Real-time Data Mart (ECRDM) data (including the Minnesota Automated Student System – or MARSS – data) into the Early Childhood Longitudinal Data System (ECLDS) and the MDE Report Card as required by Every Student Succeeds Act (Public Law 114-95, Title I Section 1111 State Plans (h) (1) (C) (viii) (II) (aa)).	3/1/22	6/30/23	$298,000	$0	Active	Green

Row #	Agency	Project Name	Project Description	Start Date	Finish Date	Estimated Budget	IT Support & Maintenance Cost (annual)	Project Status	Overall Health
26	Education (MDE)	ELSA Funding Expansion and Categorical Eligibility	Component I Funding Expansion: To make changes to the ELSA application and process to make it more flexible for managing multiple funding. The result would be the ability to separately identify funding sources between ELSA, SERVs and then SWIFT, while making it seamlessly on the part of administrative users. Component II Feasibility Study: Explore the feasibility of the ELSA application to verify categorical eligibility and priority status of families by accessing data from other State programs. Starting with MDE data and then look at possible integration with DHS data or data MDE already receives from DHS. The goal is for admin to access information on a family that receives services from other programs thus confirming eligibility on submitted documentation.	2/1/22	12/29/23	$300,000	$0	Active	Green
27	Education (MDE)	Generate Reporting	Currently the department does a good job with submitting files on time and response to any data questions quickly. However, there is a continued desire to improve data quality to better ensure accuracy of information reported. This leads to desire to improve communication and collaboration between the business and IT to manage data collection changes in order to develop the business rules for accurate coding. Both business and IT staff many hours annually to meet the annual reporting needs. Both business and IT staff many hours annually to meet the annual reporting needs. It is desired by moving to a new solution to reduce the amount of time spent for interpreting requirement changes, programming business rules changes, and reviewing/testing of the files submitted. The department would like to reduce this effort by at least 50%. A reduction would allow IT to focus on upgrading software and data stewards more time to response to data questions.	1/4/21	TBD	$0	$0	On Hold	N/A
28	Education (MDE)	MDE Hybrid-Working Environment	This project is to provide technical needs to the agency for applying a hybrid-working environment. Procuring necessary equipment, software, and infrastructure.	9/1/21	11/1/22	$300,000	$10,000	Active	Green
29	Education (MDE)	Medicaid Direct Certification	This pilot project, proposed and overseen by the USDA, expands the types of Direct Certification matches of DHS data with MDE data, adding Pre-K - Grade 12 students enrolled in Medicaid as a matching criterion. The project hopes to find additional children eligible for free and reduced USDA-funded meals beyond those who are already deemed eligible for free meals based on direct certification matching based on other existing criteria, thus ensuring that all eligible children are able to receive USDA-funded meals. The matching will be enabled via a file of child Medicaid participants that DHS will provide to MDE on a monthly basis. A MNIT@Education technical team is collaborating with both DHS and MDE on this project.	1/26/22	9/1/22	$202,000	$20,000	Active	Green

Row #	Agency	Project Name	Project Description	Start Date	Finish Date	Estimated Budget	IT Support & Maintenance Cost (annual)	Project Status	Overall Health
30	Education (MDE)	PDG 2.0 - Categorical Eligibility Portal	Minnesota's Preschool Development Birth through 5 grant aims to support families with young children who are experiencing racial, geographic, and economic inequities, so children can be born healthy and thrive within their families and communities. The grant is supported through the Minnesota Department of Health, Human Services, and Education; and the Minnesota Children's Cabinet. Goals: 1. Develop systems across state agencies that make it easier for children and families to access what they need to thrive 2. Cultivate authentic community engagement practices and partnership across state agency initiatives 3. Leverage community developed solutions 4. Increase availability of and access to early childhood well-being supports and services 5. Increase quality of early childhood well-being supports and services 6. Monitor and evaluate for continuous improvement 7. Leverage the oversight of children's cabinet to advance principles of a child-centered government	9/1/21	6/30/23	$300,000	$25,000	Active	Green
31	Education (MDE)	P-EBT 3.0 (Pandemic Electronic Benefit Transfer)	The USDA Food and Nutrition Services programs have identified new eligibility requirements and extended funding for the Pandemic Electronic Benefits Transfer (P-EBT) program for the '21-'22 school year. The goal of this program is to provide funds to eligible children who have missed meals as a result of a school closure, quarantine, or other COVID impact due to the COVID-19 pandemic. The program team is an extended use of the team that worked on P-EBT 2.0 during the '20-'21 school year.	10/1/21	10/31/22	$2,470,000	$500,000	Active	Green
32	Employment Economic Dev (DEED)	Career and Education Explorer Reskill	The Career and Education Explorer (CEE) is a public-facing web-based tool to help career and education seekers find what they are looking for. CEE was designed to meet federal Workforce Innovation and Opportunity Act (WIOA) and state policy requirements. Our current project will convert the existing CEE website from a responsive tablet-friendly design to a responsive mobile-friendly design, while also making substantive improvements to Web Content Accessibility Guidelines (WCAG) accessibility and backend data sources and connections. https://mn.gov/deed/data/data-tools/career-education-explorer/ CEE went live in 2017. It is the only website that displays all Minnesota Eligible Training Provider List (ETPL) training programs. The data it displays is from the DEED ETPL database and multiple DEED Labor Market Information (LMI) datasets. Today, its table-friendly design is not enough, as more and more people routinely use their smartphones to access the internet.	7/5/22	6/29/23	$170,583	$30,705	Active	Green

Row #	Agency	Project Name	Project Description	Start Date	Finish Date	Estimated Budget	IT Support & Maintenance Cost (annual)	Project Status	Overall Health
33	Employment Economic Dev (DEED)	Grants Management System	Department of Employment & Economic Development (DEED) will procure and configure a Grant Management System (GMS)/software to administer the full grants lifecycle. In particular, the software is needed to help DEED inform, organize, prioritize, and process the grants they receive from applicants/grantees. Solutions under consideration include self-hosted and web-based cloud applications. The project will consist of a research phase to create a business and solution architecture plan, requirements gathering, backlog of key functional deliverables, procurement, configuration, training, and implementation. The project implementation will be a multi-year effort and seeks to follow an Agile approach. Phase 1 of the project will focus on establishing the overall business and solution architecture and functional deliverable backlog for the Grants Management System and implementing at least 1-2 core functionalities within at least 1-2 teams at DEED. It will also include an estimate of overall project cost and timeline for completion. In Phase 2, we seek to scale these solutions to other DEED (and potentially Enterprise) programs.	9/24/21	6/28/24	$719,521	$129,514	Active	Green
34	Employment Economic Dev (DEED)	Loan Management System	The Department of Employment and Economic Development (DEED)'s Administrative and Financial Services (AFS) team needs a Loan Management System (LMS) to manage a portfolio of loan programs including Indian Business Loans, MIF, 21st Century, Emergency Entrepreneur Loans, and Angel Loans. DEED's current loan portfolio stands at $52,941,520.14 as of March 31, 2021. Currently loan management at DEED occurs through a system of Excel spreadsheets joined by macros, a solution unsustainable over the long term due to the complexity of the process, inefficiency, and potential for human error. The project will include two phases to ensure a minimum viable product (MVP) in the hands of stakeholders as soon as possible. The goal of the first phase is to adopt new software that will be used to track loans by loan servicing staff in AFS. Role-based security access will also be necessary including the ability to track and retain a log of entries in the systems for troubleshooting and audit. A data conversion importing current loan information into this tool is required to ensure the current spreadsheets can be sunset at go live. In addition, an interface with SWIFT (the statewide accounting, financial and procurement IT system) is expected to be developed. It's estimated 30 users will have access to this product as part of Phase 1. Phase 2 adds an external access point allowing borrowers to submit documentation and reducing internal time spent copying information to multiple applications. A second deliverable includes automating monthly reconciliation reporting with SWIFT deposits, loan ledgers, and a connection to US Bank. Finally, this second phase includes an interface with the system Economic Development is using at the time to manage grants (either EDDI or Grants Management applications, depending on implementation date).	4/1/22	6/30/23	$104,000	$18,720	Active	Green

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35	Employment Economic Dev (DEED)	MinnesotaWorks.net Replacement	Department of Employment & Economic Development (DEED) is replacing its current system known as MinnesotaWorks.net that allows: job seekers to post resumes and search for jobs, employers to post jobs and search for job seekers, job seekers to register for events and appointments associated with employment services, help desk and system administrators to vet and approve employer accounts, jobs to be imported from the National Labor Exchange, staff-assisted and self-directed services and activities to be tracked, and report generation for employment services. Since DEED launched MinnesotaWorks.net fifteen years ago, how we interact with systems and what we expect from them has changed dramatically. With this project, we are responding to our job seekers, employers, staff, and partners' needs for an accessible, mobile-friendly, inclusive, and modern solution to connect them to each other.	1/24/22	3/31/23	$1,234,274	$222,169	Active	Red
36	Enterprise Services	.GOV Support for State and Local Government	Set standards, policies, and processes to support .GOV domain for state and local government. Groundwork. This is an FY22 enterprise security tactic and should be completed so the FY23 tactics can begin July 1, 2022. Tactic 26	10/7/21	7/11/22	$94,000	$20,000	Completed	Completed
37	Enterprise Services	2022 MNIT Mainframe Disaster Recovery Exercise	The IRS requires DHS to have an annual disaster recovery exercise. The 2022 exercise needs to be completed by April 30, 2022. This 10-day disaster recovery exercise collaborates with MNIT supporting DHS and METS. METS tracks and reports their project and reports their project status separately. MNIT staff executes their exercise from remote work locations, including home offices, to recover state applications on the MNIT mainframe capacity backup unit (CBU) located in the MNIT backup data center in Madison (BDC2). DHS business, although participating in the exercise, is out of scope for this project. DHS business needs to provide their own resources and planning.	12/16/21	6/30/22	$257,800	$46,404	Completed	Completed
38	Enterprise Services	Apple Business Manager Implementation	Improved Mobile Asset Management, Security, Delivery of Apps and End User experience. There are two options to complete this project. Opting in full wiping of existing phones to become supervised or opting out and installing supervision/ABM through attrition (i.e., purchase of a new device).	2/28/22	7/21/22	$394,800	$71,064	Completed	Completed
39	Enterprise Services	CloudRAMP (MNIT Cloud Intentional Approach)	Define and start to implement an Intentional Cloud Approach embracing multi-cloud environments while providing some guardrails around certain services.	10/12/21	8/31/23	$11,353,000	$2,043,540	Active	Yellow
40	Enterprise Services	Commvault Hardware Refresh	This is a hardware refresh project to replace aging equipment with the vendor's newest and most secure platform. Note: the replacement hardware/software was procured operationally before this implementation project was scoped and approved. Hardware replacements in two (2) Data Centers, eleven (11) DOC sites, and eight (8) DOT sites. The Backup Systems Support (BSS) Team is planning to replace existing CommVault hardware at the following sites - Datacenters - * EDC1 Equipment received * EDC4 Equipment received Transportation District Sites/Offices * Bemidji * Baxter * St. Cloud * Detroit Lakes * Rochester * Mankato * Willmar * Duluth Corrections District Sites/Offices * Faribault * Lino Lakes * Moose Lake * Oak Park Heights * Rush City * Red Wing * St Cloud * Shakopee * Stillwater * Togo * Willow River	2/3/22	12/2/22	$280,840	$42,840	Active	Green

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41	Enterprise Services	Consolidate and Retire Microsoft Endpoint Configuration Manager Sites	As a result of MNIT consolidation efforts, the Enterprise Microsoft Endpoint Configuration Manager (MECM) site currently provides endpoint management service to 27 domains, over 20,000 Windows workstations, and over 3,000 Windows servers. In addition to providing a standardized robust Configuration Manager service equally across all state agency customers, consolidating multiple Configuration Manager sites and implementing peer-to-peer technology led to the decommissioning of almost 150 Windows servers to-date. This project will work through the process of migrating all existing Enterprise MECM clients from 4 additional MECM sites (DOT, MDH, DOR, and OHE) to the Enterprise MECM site. In addition to the benefits created by moving the existing MECM services to a consolidated Enterprise MECM site, this project will enable the ability to retire all 4 agency-specific Configuration Manager sites and the associated site system servers (rough estimate of 50 additional servers to retire). This value helps the continuation of moving all Enterprise service delivery systems on to consolidated/centralized MNIT resources. This effort will also include RBAC and OU creation in domain environments.	1/13/22	2/28/23	$625,900	$0	Active	Green
42	Enterprise Services	Data Loss Prevention (DLP) and Azure Information Protection (AIP) Requirements and Analysis	This project will be a multi phased project to design and implement Data Loss Prevention (DLP) and Azure Information Protection (AIP) for M365. This will allow MNIT Services to discover and control data entrusted to the agency. The knowledge of classification of data enables State of Minnesota to provide necessary compliancy when needed and not to spend time on data where compliancy is not needed. Phase 1 will involve determining the key licensing, labeling, DLP/AIP policies, and training strategy/requirements. Along with actually doing a discovery phase with turning on DLP/AIP and developing the future roadmap and PIRs for future phases.	12/2/21	9/16/22	$300,125	$54,022	Active	Green
43	Enterprise Services	DHS Legacy Network, Firewall, Servers Move/Decom	The project will inventory network (LAN) switch, firewall (DHS 'ZOCA-P') and associated servers that need to be migrated to MNIT Cloud (or other destination such as Azure) and schedule those migrations through change processes in coordination with MNIT@DHS and DHS business partners. Once server migrations are completed obsolete network gear will be decommissioned.	3/7/22	8/26/22	$180,000	$30,600	Active	Yellow
44	Enterprise Services	Document Direct Internet (DDI) to Mobius View Conversion	Replacing document direct for the internet (DDI) to Mobius View. DDI is the web interface that displays the view to the users.	6/15/22	1/31/23	$451,000	$81,180	Active	Green
45	Enterprise Services	Dynamics 365 (D365) Service Readiness	Establish Dynamics 365 Service for MNIT customers. Microsoft Dynamics 365 is a product line of enterprise resource planning (ERP) and customer relationship management (CRM) intelligent business applications.	1/6/22	6/30/22	$173,600	$34,720	Completed	Completed

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46	Enterprise Services	EDC-1 Transition Planning Project	EDC-1 will be closed as an Enterprise Data Center and evaluated for repurposing into office space. This work will right-size MNIT's Data Center facilities to meet reduced on-premises demand while transitioning services to Cloud Services. The larger multi-year initiative will be divided into three smaller distinct projects. The 1st project is named EDC-1 Transition Planning. The objective of this project will complete planning tasks, such as communications, defining an alternate backup facility, inventories, etc., that are necessary to enable subsequent projects to complete the transition work.	5/12/22	12/16/22	$357,000	$64,260	Cancelled	N/A
47	Enterprise Services	Enhance On-board BOT to utilize new user ID naming convention	Update current onboards BOT to incorporate the new User ID Naming convention for all new hires across all departments, agencies, offices, councils, boards, commissions, and other entities in the executive branch of MN State Government that the Enterprise Service Desk On Boards.	10/14/21	9/20/22	$255,000	$45,900	Active	Green
48	Enterprise Services	Enterprise Check Point Firewall Hardware Refresh	The purpose for this project is to upgrade by replacing all the current Enterprise Check Point 61K Firewalls. There are eight Data Center 61K firewalls that have been identified by our vendor Check Point as End-of-Support effective December 2022.	1/20/22	10/19/22	$4,364,400	$593,229	Active	Green
49	Enterprise Services	Enterprise PPM Tool Implementation	Employ use of an Enterprise PPM tool that supports the Modernization Playbook framework and related processes, and that accommodates predictive (waterfall) and adaptive (agile) methodologies.	8/1/22	6/30/23	$1,000,000	$18,000	Active	Green
50	Enterprise Services	Enterprise Project Portfolio Data Lake	Develop a 'data lake' as a single data source that will bring together project information from PPM tools including Sciforma and data from additional databases such as SWIFT to create combined reporting across the enterprise. Phase 1 - Sciforma and SWIFT.	2/16/22	6/30/23	$144,000	$0	Active	Green
51	Enterprise Services	Enterprise Work Force Architecture and Inventory	This project is a phase of the Workforce identity and access management program. This effort will assist with laying the foundation for MNIT and key tactical initiatives. It will specifically work with the Zero Trust architecture and digital foundation. This is a continuation of the Operational work Enterprise Framework with Identity and Access Management effort.	8/16/22	3/31/23	$121,500	$21,870	Active	Green
52	Enterprise Services	Identity Service Engine Upgrade	We need to upgrade our current ISE environment to ISE 3.0 or greater to improve current performance and give us the ability to support future MNIT initiatives. Cisco Identity Services Engine (ISE) is a security policy management platform that provides secure network access to end users and devices. Cisco ISE enables the creation and enforcement of security and access policies for endpoint devices that are connected to an organization's routers and switches	7/18/22	10/12/22	$431,000	$77,580	Active	Green

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53	Enterprise Services	Mainframe Strategy	By working with mainframe customers, we need to determine future requirements, available options, and select a vendor to provide the next solution by 6/30/2022. Immediately following the completion of this PIR, another will be created to deploy the solution by 6/30/2023. 1. Create Cross Agency Exploration Team and Kick-Off 2. Create Solution Evaluation Team with agency customers 3. Collect solution agnostic requirements for platform 4. Research solution alternatives Select a vendor This is the first of 2 PIRs that will be required for the full implementation of the new solution. The second PIR will focus specifically on implementing the selected solution.	10/28/21	6/30/22	$451,900	$81,000	Completed	Completed
54	Enterprise Services	Microsoft Exchange Upgrade to Version 2019	Our current, on-premises Microsoft Exchange environment is comprised of Microsoft 2013 servers. Exchange 2013 is end-of-life and on extended support until April 11, 2023. This means that the product will only receive critical updates - no other technical improvements will be made. To prepare our email relay environment to be stable, secure, and supported for several years to come, our 2013 servers must be decommissioned, and a new 2019 environment should be deployed.	5/9/22	10/28/22	$430,000	$77,400	Active	Green
55	Enterprise Services	MNIT Customer Portal	Create a single, consistent, secure place designed specifically for any state employee in any role to find all IT-related information for MNIT's services and support. Executive branch end users in any role will have a single "front door" to go through when navigating for IT help, guides, services information, and more – they will be able to retire old bookmarks, receive consistently updated information, and more easily get the help they need, when they need it, no matter which executive branch agency they work at or what role they have.	10/14/21	6/30/22	$531,900	$18,000	Completed	Completed
56	Enterprise Services	MNIT Customer Portal Phase 2 - Solution Analysis and Roadmap Planning	Create a single, consistent, secure place designed specifically for any state employee in any role to find all IT-related information for MNIT's services and support. Executive branch end users in any role will have a single "front door" to go through when navigating for IT help, guides, services information, and more – they will be able to retire old bookmarks, receive consistently updated information, and more easily get the help they need, when they need it, no matter which executive branch agency they work at or what role they have. Phase 1 - Requirements and Prototypes This is a continuation of MNIT Customer Portal Phase 1 - Human Centered Design Planning.	8/8/22	11/18/22	$100,000	$18,000	Active	Green
57	Enterprise Services	Network Self Service Password Reset	Implement a Self-Service Password Reset capability to eliminate the burden of password resets for the Enterprise Service Desk.	9/16/21	2/25/22	$59,500	$10,710	Completed	Completed
58	Enterprise Services	Peace Officers Standards & Training (POST) email acronym	Change the agency acronym stamp that's visible in M365 services for Peace Officers Standards & Training (POST) to allow clarity for public and advocacy groups to understand they are an oversight board and not a division of the Department of Public Safety.	10/6/21	1/21/22	$100,000	$18,000	Completed	Completed

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59	Enterprise Services	Transition DNR-Zoo to the Enterprise Service Desk	This project is intended to transition the IT support functions for Department of Natural Resources and the MN Zoological Board staff to MNIT's Enterprise Service Desk, instead of the current scenario where support is provided by DNR's legacy helpdesk. As part of this project, DNR and Zoo employees will contact the MNIT Enterprise Service Desk (651-297-1111) for enterprise IT support starting 5/26/22.	3/21/22	6/30/22	$176,000	$35,200	Completed	Completed
60	Enterprise Services	Zero Trust Architecture Design & Phase 1 Implementation	Initial phase of a multi-project initiative to fulfill MNIT's Tactical Plan tactical initiative #25 to "Develop a zero-trust architecture model and implement a pilot to build an MVP."	12/9/21	8/26/22	$235,000	$42,300	Completed	Completed
61	Health (MDH)	P-1408 PWS Portal (3GA2D)	This project will modernize communications to and from PWSs to a paperless transaction following Lab to State enhancements. This will result in: Improved consistency in compliance and enforcement determination associated with water quality data; Greater regulatory transparency and clearer expectations in satisfying the posting notifications process when violations have been identified; Improved data integrity using an electronic account; Enhanced efficiency and effectiveness of resources available to DWP staff, PWS owners and operators, PHL staff; Complete electronic transfer of the data will both enhance security and accuracy of the data; PHL staff and resource cost saving in not printing and sending a copy of the report to DWP; DWP being able to deliver to PWS owners and operators water quality results, associated supporting quality assurance and quality assurance data, and associated correspondence, in a manner that best serves their needs; Greatly reducing (nearly eliminate) the cost of postage; and Greatly reducing the number of pages being scanned and stored in 1 Suite Imaging System, and associated DWP staff time.	8/11/21	6/30/23	$582,541	$64,288	Active	Green
62	Health (MDH)	P-1409 Sage Business Analysis & Modernization (3GA2E)	This project is a discovery project to clearly define business and IT requirements, and to evaluate a potential solution for the Sage Program components into the future. This project will gather requirements, identify opportunities, and efficiencies, and provide a summary report and recommendation for one or more solutions that will meet business/Sage needs over the next 4-6 years.	6/24/21	3/24/22	$69,267	$0	Completed	Completed
63	Health (MDH)	P-1411 MDH DataLakes Project (3GA2G)	This project is intended to further develop and evolve the COVID Data lakes into an MDH enterprise-wide data lake.	10/1/21	12/31/22	$812,288	$677,040	Active	Green
64	Health (MDH)	P-1412 RX Transparency (3GA2H)	To implement the Prescription Drug Price Transparency Act, the MDH Health Economics Program (HEP) will procure an IT vendor to develop and implement the following data system components: (1) a web-based data collection and communication system; (2) a secure database to house public and non-public information for several thousand submissions a year from several hundred manufacturers; and (3) an external-facing website that permits users to search on a number of parameters (drugs, manufacturer, and increase in costs) organized in an easily consumable format and download selected information.	7/1/21	8/12/22	$716,988	$33,700	Completed	Completed

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65	Health (MDH)	P-1414 Data Exchange Hub Use Case Expansion (3GA2K)	Follow-on work from P-1371 will include: Implementing Use Cases to support and enhance Interoperability, prioritized by the MDH Data Exchange HUB Steering team. Use case implementation typically consists of adding a new data transaction through the hub and move it into an operational state, some use cases will require less work (i.e., adjustments to existing transactions/routes) or more work (i.e., adding additional technologies to the existing framework). If a work is identified to be a considerable amount of work, it will be managed as a separate project, outside of this project. The main objective of this project is to keep the focus on continuous improvements to support the identified use cases going, and resources available to have the needed conversations to make the adjustments needed.	10/1/21	12/31/22	$178,035	$41,200	Active	Green
66	Health (MDH)	P-1415 External Partner Registry and Self-Service (3GA2L)	This is a project that was identified as a need in P-1371 MDH Data Exchange Project and is an extension to work started within the P-1371 project. This project will meet the following requirements identified in P-1371: - Ability to provide self-service management of exchange credentials - Provide a directory of exchange partners - Provide an exchange partner directory - Support a way for partners to register their intent to start the process of exchanging data - Provide a registration tool for partners who are about to start an electronic exchange	9/1/21	5/4/23	$213,765	$5,000	Active	Green
67	Health (MDH)	P-1416 Message Configuration System (3GA2M)	This project will take the existing Proof of Concept built to test the concept of using RePortal (Casetivity) as the UI for the message configuration system. It will expand the PoC into an application ready for production and move it into production. The requirements and components have already been created as part of the PoC and can be re-used. The scope will be limited to the value sets in the PoC. Support procedures for the application, as well as updated process flows/daily work procedures, will need to be created as part of this project.	10/1/21	5/15/23	$50,408	$5,000	Active	Yellow
68	Health (MDH)	P-1417 PHIN-MS Replacement (3GA2N)	The project will work through a process of exploring, decision, implementation, communication, and onboarding. During the exploring phase we need to identify one (or multiple) alternatives to PHINM-MS based on current technologies and commonly used transports by our exchange partners (some of this was started in the P-1371 project).	10/1/21	6/30/23	$27,840	$5,568	Active	Green
69	Health (MDH)	P-1419 SWP Grants Database Platform Change (3GA2Q)	This project addresses the need to move the existing SWP Grants Database from Microsoft Access- Windows platform to PostgreSQL.	11/1/21	4/11/23	$261,787	$34,584	Active	Green
70	Health (MDH)	P-1420 OMC Track & Trace System (3GA2R)	Procurement of off the shelf cannabis track and trace system.	10/1/21	10/20/22	$413,852	$105,600	Active	Green
71	Health (MDH)	P-1421 Nursing Assistant Registry (NAR) Migration (3GA2S)	There are two components of this project: 1) To migrate the Nurse Assistant Registry (NAR) out of the legacy Paradise system and 2) Replace the Semi-annual verification system. Both of these components have significant value due to the age of the systems that are currently employed as well as opportunities to significantly improve efficiency.	1/3/22	6/2/23	$289,707	$30,000	Active	Green

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72	Health Licensing Boards (HLB)	3WA14 BMP Licensing System Enhancements	To better integrate between the Board of Medical Practice's current database and the IMLC database the IMLC renewals, payment processes, and MN-specific license renewal requirements, the Board needs its licensing system to be modified with new interfaces and online services. Pending completion of such interface and online modifications, the current licensing system's technical platform will need to be upgraded to Microsoft Azure/Angular to take advantage of new technology that provides necessary capacity and assures the security of the whole system.	10/1/21	4/29/22	$200,000	$36,000	Completed	Completed
73	Health Licensing Boards (HLB)	3WA14 BMP Portal Website Accessibility and Features Enhancement	The project is necessary to improve the current BMP website with enriched features, platforms, looks and communication channels. Website enhancements are also necessary to adhere to standards for accessibility required by Federal (Section 508 of the Rehabilitation Act) and State Web Content Accessibility Guidelines (WCAG) 2.0, required by MN Statutes 16E.03, Subd. 9, to assure that the BMP website is an effective resource to serve the Board's clientele, including the public and regulated professionals. Design and implement new images, graphics and navigation using visual hierarchy and proximity rule, to present BMP contents in a most efficient way. Incorporate into the BMP Portal links to the Interstate Medical Licensure Compact (IMLC) processes and website, as well as links to the websites of IMLC member states/territories (currently 27). IMLC offers an expedited pathway to licensure for qualified physicians who wish to practice in multiple member states. Adhere to Accessibility standards for content and create accessible documents. Implement as-needed social media interfaces and adopt features that State Portals have for enhanced access to the Board's public services.	2/1/22	6/30/23	$240,000	$0	Active	Green
74	Health Licensing Boards (HLB)	3WA14 BMP Replace Document Management System	This project is needed to replace and migrate the aging Document Management System (Docuware), to the new licensing system. The Docuware system contains the Board's initial application documents for all applications that the Board processed prior to 2004. The Board has used Docuware for 18 years, based on the recommendation from the former MN Office of Enterprise Technology (now MNIT). It is challenging and costly to maintain the Docuware system, particularly related to system security, user-friendliness, and business functionality and continuity. This project will take all data currently managed in Docuware and consolidate the data with the Board's new licensing system.	1/1/22	12/31/22	$81,000	$14,580	Active	Green

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75	Health Licensing Boards (HLB)	3WA14 BMP Streamlining of HPSP Reporting	This project will Integrate and enhance the Board administered Health Professionals Services Program (HPSP is a program of the Boards with its own database) data reporting contents and processes so that HPSP can produce and generate reports and statistics efficiently to the Board. The Board will retrieve reporting information from HPSP in a timely manner and in an electronic and secure format. Since HPSP has its separate office and its own database, the Board of Medical Practice will be able to obtain and exchange information with HPSP via a State network or web interface, with appropriate security measures implemented. The electronic interface will replace the current process of generating and disseminating paper reports. Information will include participants' drug toxicology testing results, monitoring reports, and other health-related information according to applicable laws and orders from the Board.	1/3/22	6/30/23	$212,000	$38,160	Active	Green
76	Health Licensing Boards (HLB)	3WA14 Participant Online Intake Application	This project will create the Health Professionals Services Program's (HPSP) online intake application process, which will create efficiencies and enhance public protection through the immediate exchange of secure online documents. HPSP is a program of the health licensing boards, which is administered by the Board of Medical Practice. HPSP is funded by the health licensing boards, whose income is generated by licensing fees. HPSP's mission is to protect the public by providing monitoring services to regulated health care professionals whose illnesses may impact their ability to practice safely. The health licensing boards regulate over 300,000 individuals who are eligible for HPSP services. HPSP appropriated $100,000 in its FY2020 and 2021 budget for IT services. Due to unforeseen, HPSP/MNIT were unable to complete the project and use the budget to implement desired tasks. We request the existing $100,000 be reserved in the FY2022 Odyssey Fund	1/3/22	6/30/23	$100,000	$18,000	Active	Green
77	Health Licensing Boards (HLB)	3WB01 MBN Automated Licensure Information Management System (ALIMS)	This project is an initiative to develop and implement several system upgrades and enhancements to the 2017 ALIMS licensure and 2020 discipline case management applications and includes the next version of Web UI to increase usability and technical advancements. The project impacts three major components of the current ALIMS: Upgrade licensure application (deployed 2017) to provide greater customer user experience, including ability of applicant/licensee or staff to print receipt of transaction; initiate an invoice and accept online payment of services in addition to licensure; integrate efficiency of OnBase scanning by associating a record number with a name to facilitate change of licensee name and all records associated with entity; visualization of all entries online in an application format; ability to print online applications; and transition Border State Registry and Advanced Practice Registered Nurse reinstatement applications from paper to online; user upload of documents to licensure application.	10/1/21	4/3/23	$435,000	$78,300	Active	Green

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78	Health Licensing Boards (HLB)	3WD03 ALIMS Correspondence Management Enhancement	This technology project is to enhance the correspondence features in the Automated Licensing Management System (ALIMS) application utilized by the Health Licensing Boards. The enhancements will increase support for document workflow, improve tracking of document history for a specific entity, provide users the capability to schedule meetings, and to create and associate agendas with scheduled meetings. A key feature of the project is to maximize online accessibility for board members, allowing a secure login to view board/committee agendas and documents. The project will also work to integrate and support ALIMS with Adobe Acrobat (PDF). The Board of Executives for Long-Term Services and Supports (BELTSS) initiated the statutory directed new licensure category of Assisted Living Directors in the last two months of the current biennial budget. Their projects will work on the initial work hardening of this new licensing group within a collaborative effort of the other two boards. The BELTSS board has directed that technology be created to implement licensee, staff, and board efficiency.	1/3/22	6/30/23	$225,000	$40,500	Active	Green
79	Health Licensing Boards (HLB)	3WH01 BOCE Licensing System Enhancements	This project is to enhance the features and to apply the new technology measure to the Board's current licensing and disciplinary application. It's a customized application, which is a mission critical business application of the Board. Since August 2014, the Board has had some new business processes and requirements to be implemented in the application. The new requirements/processes for our current system include: 1. automated and electronic procedure needed to handle licensee's continuing education (CE) audit. 2. Enhancing-tracking the chiropractor's preceptorship registration issuing process. 3. Modify the complaint investigation processes in the system. 4. Perform as needed system/database upgrade, and bug fixing.	1/3/22	6/30/23	$20,000	$3,600	Active	Green
80	Health Licensing Boards (HLB)	3WR03 BBHT ALIMS Enhancements	BBHT anticipates that legislation will pass this legislative session that will modify continuing education requirements for licensed professional counselors and licensed professional clinical counselors. BBHT has also started the rule writing process that will make changes to the initial licensure, supervision, and renewal processes. BBHT has also determined that enhancements will be needed in ALIMS 3.0 to support our regulatory functions. These enhancements include adding modules to support professional firms, continuing education sponsor applications, license reinstatements, activity tracking, and education. Enhancements are also needed for our online services platform, including initial license applications, online license reinstatements, online license verifications, online supervision reporting, and online complaint submission. The developer has already built most of these modules for other licensing boards, but they need to be configured to work with BBHT's specific requirements.	1/3/22	12/31/22	$150,000	$27,000	Active	Green

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81	Higher Ed (OHE)	Student Focused Website	An outside vendor will work with OHE staff to design and develop an attractive, powerful, and dynamic website for the Minnesota Office of Higher Education (OHE) that offers a customized search capability to deliver information to web visitors and an assisted path to enroll in college for registered users.	4/21/21	5/2/22	$565,000	$25,000	Completed	Completed
82	Human Rights	MDHR OnBase Optimization	The main purpose of this project is to overhaul MDHR's Case Processing application. MDHR upgraded to EP3 in July 2020, but because they skipped numerous prior upgrades, not all of the features of EP3 work. Additionally, there is a lot of clean-up and updating of workflows, workview, tables, classes, relationships, and so on that needs to be done to optimize the application.	4/5/22	3/8/23	$268,975	$0	Active	Green
83	Human Services (DHS)	1095-B Tax Year 2021	Complete 1095-B related work for TY2021.	9/7/21	5/23/22	$64,915	$0	Completed	Completed
84	Human Services (DHS)	1095-B Tax Year 2022	Complete 1095-B related work for TY2022.	8/23/22	6/1/23	$212,916	$0	Active	Green
85	Human Services (DHS)	Credit Bureau Reporting	In accordance with 2021 legislation, update PRISM to give county case workers the ability to work with non-custodial parents on a payment plan that would meet their needs before sending an adverse report to the credit bureau.	10/6/21	2/14/23	$166,989	$30,058	Active	Green
86	Human Services (DHS)	Curam Upgrade 2022	Upgrade the METS instance of Cúram.	3/4/22	5/17/23	$524,407	$94,393	Active	Green
87	Human Services (DHS)	Data Access & Management Reports - FFY2022	Provide appropriate DHS and MNsure access to METS-related data that meets the needs of the business, including, but not limited to, supporting report requests, managing access to the data warehouse, and identifying data quality issues with the source system data.	9/29/21	11/3/22	$2,346,321	$422,338	Active	Red
88	Human Services (DHS)	Elderly Waiver Customized Living Rate Floor	Update MMIS and MPSE to establish an elderly waiver customized living rate floor in accordance with 2021 legislation.	9/27/21	3/16/23	$130,039	$23,407	Active	Green
89	Human Services (DHS)	Elimination of Interest Charged on Past Due Child Support Payments (Arrears)	Update PRISM to eliminate any NEW interest that will be accrued on past due child support payments (arrears) owed by program participants in this case (Non-Custodial Parents) in accordance with 2021 legislation.	9/20/21	10/7/22	$443,341	$79,801	Active	Green
90	Human Services (DHS)	Guidelines Table Changes	In accordance with 2021 legislation, update the table used to calculate child support and also expand and standardize deductions from income for non-joint custody children.	10/13/21	12/19/22	$760,748	$136,935	Active	Green
91	Human Services (DHS)	Housing Stabilization Services Moving Expenses	Update systems to provide the option of paying for transitional housing costs through the MA Housing Stabilization Services benefit, which will help recipients transition into stable housing.	3/22/22	2/17/23	$174,984	$31,497	Active	Yellow
92	Human Services (DHS)	Human Services DR Exercise 2022.1	Conduct a Disaster Recovery (DR) exercise for METS and related systems in spring of 2022, in coordination with 2022 mainframe exercise.	9/24/21	8/8/22	$500,000	$0	Completed	Completed
93	Human Services (DHS)	Interoperability Rule: Daily Dual Eligible Data Exchange with CMS	Implement a daily exchange of dual eligible data with CMS, as required by the CMS Interoperability and Patient Access Rule.	1/18/22	10/5/22	$52,937	$9,529	Active	Yellow
94	Human Services (DHS)	Minnesota Restricted Recipient Program (MRRP) - Impact of Duplicate PMI's	Ensure that MRRP information is part of the MMIS logic when merging duplicate Person Master Index IDs (PMIs).	7/27/22	TBD	$120,000	$21,600	Active	Green

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95	Human Services (DHS)	MinnesotaCare Eliminate the Family Glitch	In accordance with 2021 state legislation and federal rules, update systems to put in place the eligibility changes needed to extend MinnesotaCare to individuals previously excluded due to the Affordable Care Act "family glitch", which deemed employer sponsored family coverage affordable, based on the cost of the individual premium rather than the cost of a family premium.	2/1/22	3/28/23	$2,153,582	$239,655	Active	Green
96	Human Services (DHS)	MNsure PARN Updates	Update MNsure's private annual renewal notice (PARN) to reflect IRS tax law, Advance Premium Tax Credit (APTC) attestation language, MNsure contact information, new options more accurately for uploading verifications, new self-service enrollment functionality, FAQ updates and to increase overall readability.	9/8/21	9/2/22	$365,762	$65,837	Completed	Completed
97	Human Services (DHS)	Northstar Federal Compliance	End the functionality of automatically offsetting Northstar Adoption Assistance and Northstar Kinship Assistance payments within SSIS. This project includes updates to Northstar adoption assistance eligibility determination processes, and benefit agreement processes in accordance with 2021 legislation.	9/27/21	9/2/22	$179,000	$14,352	Completed	Completed
98	Human Services (DHS)	OPS 44 Background Studies Data Request	Update background studies disqualification letters in accordance with 2021 legislation.	10/6/21	5/17/22	$92,713	$3,372	Completed	Completed
99	Human Services (DHS)	PCA/CFSS Cost Reporting	In accordance with 2021 legislation, develop an online platform for reporting the cost of providing personal care assistance/ community first services and support (PCA/CFSS) services.	1/17/22	5/13/24	$282,499	$56,500	Active	Green
100	Human Services (DHS)	Renewals Self-Service	Enhance the METS consumer portal to allow people to submit online renewals and submit verification documents. In addition, add functionality to allow caseworkers to create a user account for citizens who have used a paper application to apply for benefits.	2/17/22	12/7/23	$8,211,000	$0	Active	Red
101	Human Services (DHS)	SBIRT (Screening, Brief Intervention and Referral to Treatment)	Update MMIS to correctly handle SBIRT services.	2/9/22	10/26/22	$150,000	$30,000	Active	Red
102	Human Services (DHS)	Supplemental Nutrition Assistance Program (SNAP) Electronic Benefits Transfer (EBT) Expungement Chan	Update MAXIS to delete benefits that have not been accessed for 9 months (instead of 12 months) and expunge benefits for SNAP households in which all members are deceased, upon verification of death.	10/28/21	4/3/23	$242,811	$43,706	Active	Yellow
103	Labor & Industry (DoLI)	Frontline Worker Program	The Frontline Worker program is intended to provide payments to frontline workers whose work put them at risk of contracting COVID-10 during the peacetime emergency declared by the governor in Executive Order 20-01. 38,193.75	5/1/22	9/30/22	$1,500,000	$0	Active	Green
104	Management and Budget (MMB)	MMB Audit Monitoring Database	ICA needs a monitoring database to track audit findings and recommendations. Old database has been decommissioned, purged. Audit reports are generated and tracked manually. Audit finding tracking process is manual, complex, and time-consuming (average 143 findings per year at 20 agencies) Background: •Statute 16A.057 - review audit reports and address executive branch internal control issues •MMB has policy and procedure addressing need for OLA finding tracking and resolution •MMB and OSA need database to complete Single Audit process •MMB agency risk assessment plan considers this high risk - prioritizing need for database	11/1/21	TBD	$139,500	$16,680	On Hold	N/A

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105	Management and Budget (MMB)	MMB Enterprise System Disaster Recovery	The hardware that supports the enterprise systems must be regularly reviewed, managed, and maintained, and replaced to ensure it meets ongoing operational needs. Properly maintained hardware is critical to avoid or manage cybersecurity attacks, which occur with alarming regularity. If an attack compromises a system, we have limited ability to recover our systems to quickly resume critical operations. It is essential that we have a disaster recovery plans and capabilities for our shared business systems. Many of MMB's services (such as payroll, personnel, and financial) are priority services and must be maintained or quickly resumed after an incident. To improve MMB and MNIT's disaster recovery functionalities for the state's ERP system, we will need to purchase equipment, configure, and implement the disaster recovery plan to reduce long-standing risks in operating them. This is the third phase/project that utilized a larger Odyssey fund that MMB put in place in 2020 (Odyssey fund number is ITA20.049). State Staff salary will come from a non-Odyssey budget.	8/2/21	6/30/23	$851,200	$470,000	Active	Green
106	Management and Budget (MMB)	MMB HCM PUM41/Gender identity	Bring the Statewide Employee Management (SEMA4) system up to date by upgrading the PeopleSoft Update Manager (PUM) Image from 35+ to 41. SemA4 is the state's payroll, human resources, and benefits system. The only new feature that will be implemented is the Gender Identity and Expression.	3/1/22	8/24/22	$142,000	$25,560	Completed	Completed
107	Management and Budget (MMB)	MMB OBIEE Upgrade to Version 12C	Upgrade the Oracle Business Intelligence Enterprise Edition (OBIEE), a business intelligence (BI) tool used to access data and run reports from the MMB systems data warehouse to the vendor supported 12C version. The current OBIEE version 11G has been out of support since 2016. This project includes bringing the associated server into compliance by migrating from 2008 Windows server to Linux. This project consists of two phases, the first is to apply the upgrade to the EPM Data Warehouse used internally within the state by various agencies including MMB, the second is to upgrade the TransparencyMN reporting sites which are accessible by the public.	10/28/21	10/24/22	$231,320	$41,638	Active	Green
108	Management and Budget (MMB)	MMB Oracle Linux Upgrade to Version 7	This project is to upgrade the Oracle Enterprise Linux server operating systems that support the MMB ERP systems (state's accounting, financial, HR), from OEL6 to OEL7 to maintain vendor support. Oracle Enterprise Linux 6 (OEL6) is no longer supported by Oracle. We are currently running on extended support of OEL6. The upgrade includes building new Oracle Enterprise Linux 7 (OEL7) virtual machines on Oracle's PCA infrastructure to replace the existing Oracle Enterprise Linux 6 (OEL6) virtual machines.	6/2/21	10/18/22	$260,882	$46,959	Active	Green
109	Management and Budget (MMB)	MMB PeopleTools 8.59	PeopleSoft Enterprise PeopleTools provides a comprehensive development toolset that supports the development and runtime of PeopleSoft applications. This project is a regular upgrade to get on a version of PeopleTools that is supported.	9/6/22	6/30/23	$317,580	$57,165	Active	Green

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110	Management and Budget (MMB)	MMB SmartBridge Implementation	This project is to replace American National Standards Institute (ANSI) 834 benefit enrollment translation software used by MMB for which support has been discontinued by the vendor. The software is being replaced in order to reduce the risk that MMB SEGIP would be unable to transmit enrollment data in the required format to insurance carriers in the future.	4/1/22	12/30/22	$66,180	$16,800	Active	Green
111	Management and Budget (MMB)	MMB Treasury Replacement	MMB Systems (aka Treasury System) provides three functional modules that support Priority 1 and 2 services in the Cash Management and Vendor Payment units in the Accounting Division. Those modules include Receipts, Warrants, and Check 21. The application has outlived its useful life, is no longer supported, and needs replacement. A custom .NET application is required for the Warrants and Check 21 functionality and PeopleSoft customization will be used to replace the Receipts module.	9/30/21	10/31/22	$438,189	$78,875	Active	Yellow
112	MNIT MnGeospatial	MnGeo-BWSR GIS Support FY22	MnGeo contracted with BWSR GIS team to augment their staff and advise the team where improvements could be made for FY22.	9/1/21	6/30/22	$24,346	$0	Completed	Completed
113	MNIT MnGeospatial	MnGeo-DOT MnSHIP	MnSHIP – Minnesota Statewide Historic Inventory Project Partnership between MnDOT and SHPO Contract with MnGeo to build application: 9/29/21 to 6/30/23 MnDOT, along with SHPO and many other stakeholders, need access to accurate, complete, and up-to-date records to make sound judgements about the effects of planned undertakings on historic properties. MnSHIP provides access to this information for a portion of SHPO's historic inventory, so partnering on this effort is a MnDOT priority. After this contract is completed, MnSHIP will: provide online means to view, query, enter, edit, and manage records provide differential access to records' database entries, geospatial data, and scanned/uploaded documents (inventory forms, National Register files, etc.) based on user role show records' geospatial data in an interactive map	10/1/21	6/30/23	$695,092	$43,349	Active	Green

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114	MNIT MnGeospatial	MnGeo-DOT OTE Enhancements FY23	The MnDOT CrashMart tool is an essential product for the Department of Transportation in being able to deliver crash data in mapped and geospatially located manner. Nearly all infrastructure projects developed at MnDOT go thru a crash review to create enhancements, crash data delivery is a core component of MnDOT's business model. The enhancements for this contract will help provide greater amounts of data, ability to perform comparisons and rankings, and provide more user-friendly methods to conduct crash analysis at the District and State level. This project is the second installment of enhancements that were carried over from the previous contract as well as new features and tools. Account for both current and future needs of the business. Crash data will be an ongoing need within the department, and partner agencies. Crash data can help to inform project selection and project attributes. MnDOT currently receives nearly $60M per year in federal funding for infrastructure safety improvements. This program, called the Highway Safety Improvement Program, requires current crash data to help inform funding and to select the projects with the greatest likelihood for reducing fatal and serious injury crashes. The Enhancements align with DOT strategies and objectives through better customer service (Districts, Counties, Cities all use crash data) More accurate and timely requests State Performance Measure for Safety is Fatal and Serious Injury Crashes. We cannot know how we are performing without these tools developed, let alone track, identify, fund, and improve these locations without accurate crash data and tools to help analyze.	7/1/22	6/30/23	$106,663	$0	Active	Green
115	MNIT MnGeospatial	MnGeo-EMSRB PSA Boundaries	One of the required GIS layers for NG9-1-1 is the EMSRB Primary Service Boundaries. MnGeo proposes to complete the Primary Service Territory boundaries statewide that were started as a pilot project in FY21 and provide an interactive web map of this data. This project meets the criteria of a Key Initiative	1/1/22	6/30/23	$99,927	$0	Active	Green

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116	MNIT MnGeospatial	MnGeo-MDH COVID Vaccine Finder Transfer FY23	This project is for MnGeo to work with MDH to transition the Vaccine Finder website application to MDH infrastructure where MDH and MNIT MDH staff will continue support. MDH is now ready to take over the maintenance and management of the Vaccine Finder website application that was built and managed by MNIT at MnGeo and went live in January 2020. The site at this point is a combination of the Vaccine and testing site, but the transition at this point is only on the Vaccine site. MnGeo will continue to manage the testing site until a later date when MDH is ready to transition that site as well. The Project Budget is: $10,144.00 and the project end date is on or before June 2023. The Tasks for this Vaccine transition Project are: Data Transfer from Formstack and Smartsheets to REDCap 1.1 Formstack Data Dictionary 1.2 Turn off Formstack for Vaccine Submissions (MnGeo and Tridion), Verify/testing conditional logic. Transition from MnGeo's ArcGIS Online to MDH ArcGIS Online 2.1 Database Restore with MDH (MnGeo & MDH) Update. Create view of database (MnGeo & MDH) 2.2 Create API Key (owned by owner of MDH DB owner) (MnGeo & MDH) 2.3 MnGeo Consulting with MDH. Project Management and Administration. Quarterly meetings with the Client's staff will be scheduled by MnGeo to review progress and discuss issues that have arisen, as requested by the Client. General project management services include status reports, meetings with clients, detailed requirements gathering, QA/QC of deliverables, tasks, deliverables definitions and creation, and project communication. General project administration services include contract modifications, basic project design, meetings with clients, accounting, invoicing, budget tracking, travel time, additional metadata not previously noted, and project documentation and archiving.	7/1/22	6/30/23	$10,144	$0	Active	Green
117	MNIT MnGeospatial	MnGeo-MDH COVID19 Vaccine Mapping FY23	A continuation of the vaccine mapping project from FY22 to provide data and mapping support to MDH's Covid19 vaccine equity planning team.	7/1/22	6/30/23	$30,214	$0	Active	Green
118	MNIT MnGeospatial	MnGeo-OHE FAFSA Geocoding	Point is to geocode FAFSA applicants. Want to know what college attended, find legislative districts that the applicant is in. Only in MN. Develop a process for them to do in the future. They may need to have the geocoder going forward. The data is stored in SQL Server This project does not meet the criteria of a Key Initiative	9/2/21	6/30/23	$19,644	$0	Active	Green
119	Natural Resources (DNR)	MPARS Aeration Permits Public Side	The MN DNR Permitting and Reporting System (MPARS) system Aeration Permits Public Side will fully implement aeration permit management within MPARS by implementing the public-side functionality. This will enable the complete management and processing of permits including public side application, staff side processing, communications, fee payment, permit issuance, and more.	1/27/22	11/2/22	$200,000	$36,000	Active	Green

Row #	Agency	Project Name	Project Description	Start Date	Finish Date	Estimated Budget	IT Support & Maintenance Cost (annual)	Project Status	Overall Health
120	Natural Resources (DNR)	State Park Internet Modernization	The purpose of this effort is to provide the state forest campgrounds with new or improved internet equipment and service. The project will aim to enhance the existing internet speeds which will improve DNR staff productivity and state parks visitors experience. The updated modernized processes will provide and improve internet access to the public and the DNR staff.	6/22/22	12/29/23	$100,000	$18,000	Active	Green
121	Pollution Control (PCA)	MnGeo-PCA Landfill GIS Database FY23	MnGeo will perform the following services for MPCA's Geographic Information System (GIS): 1. Database design architecture and implementation plan. 2. Definition of schema and creation of the database. 3. Basic Extract, Transform, Load (ETL) process design and development. 4. Migrate existing GIS data to the new geodatabase. - Provide a file geodatabase containing the current landfill polygons and sub-types 5. Provide documentation that includes but is not limited to: - Diagrams - Data definitions - Database dictionary 6. Create up to 372 landfill polygons, based on categories in Attachment A, which is attached and incorporated into this agreement. - If data is not available and not verified, MnGeo will move on to the next polygon - Provide a populated file GDB with new and existing known landfill polygons 7. Provide project management services that include but are not limited to: - Status reports - Monthly meetings - Detailed requirements gathering 8. Quality Assurance/Quality Control (QA/QC) to revise data models and verification of data. MPCA responsibilities include but are not limited to: 1. Meet with MnGeo staff to review the new and existing data. 2. Provide MnGeo timely review and comments on data structure and polygon drawings. 3. Review materials such as database diagrams and sample polygon data.	7/18/22	6/30/23	$107,712	$0	Active	Green
122	Pollution Control (PCA)	MPCA InformaCast Solution	MPCA requires a mass notification system to send emergency and non-emergency mass notifications (e.g., tornado warning, gas leak, civil unrest/protests, notifications during a pandemic emergency, notifications during a state shutdown, etc...) to staff in a timely manner, through multiple communication channels. Currently MPCA is only able to send notifications through email, text messages and voicemail to hard phones. Currently the MPCA is using "Send Word Now" and "InformaCast Advanced", both of these applications are becoming obsolete and with the majority of our workforce remote, additional notification features are required. We need to expand our capabilities to be able to send mass notifications through additional communication channels such as soft phones, desktop notifications, etc.	10/4/21	12/30/22	$60,000	$6,000	Active	Green

Row #	Agency	Project Name	Project Description	Start Date	Finish Date	Estimated Budget	IT Support & Maintenance Cost (annual)	Project Status	Overall Health
123	Pollution Control (PCA)	MPCA Legacy Application	INTERNAL PROJECT: Exploring solutions for non-supported Legacy Applications that require a migration to a new system, applications that can be handed over to the business team for full support and identifying those applications that can be decommissioned. This project will also plan, execute, and implement a solution for those applications that continue to provide value and need to be moved to a new platform.	9/24/21	10/20/23	$50,000	$5,000	Active	Green
124	Pollution Control (PCA)	MPCA OnBase Upgrade to 20.3	OnBase Upgrade from version 18.1 to 20.3 The upgrade to OnBase 20.3 will help PCA become up to date with security requirements and a software version that include numerous fixes and enhancements to the product.	8/1/22	12/30/22	$30,000	$5,400	Active	Green
125	Pollution Control (PCA)	MPCA Solid Waste Project 1 – Approval and Permitting	MPCA Program Overview the MPCA's Solid Waste program components are large and/or complex. Unlike other programs where the waste streams are very consistent, the waste streams managed by the program elements are highly variable, which historically has created many siloed approaches to management. The modernization of the Solid Waste Program, is a major system upgrade that encompasses multiple technological systems, seeks to align the components such that they are usable for strategic planning, and ultimately align with agency-wide goals strategic goals for the Land Media. The Solid Waste Program objective consists of Permitting, Compliance, Planning, and Outreach required tools to facilitate the submittal of documents, plans, required reports, and permit applications for the solid waste and hazardous waste management efforts. Other program areas are included such as project stewardship functions: eWaste and paint. As the result of this Program and the subprojects, the agency's management of these complex waste streams will be streamlined and will decommission multiple independent systems, external contracted systems, and internal Access Database repositories. Thus, for analysis, tracking and workflow, one system will exist, which allows for better and more complete analysis related to waste management and its impact on our environment and human health. Ensuring the online services connect to the Tempo database and workflow is a critical result for this Program. MPCA Solid Waste 1 – Approval and Permitting will focus on creating and streamlining online services related to Approvals and Permitting	9/6/21	12/30/23	$800,000	$80,000	Active	Green
126	Pollution Control (PCA)	MPCA Tableau Server Upgrade	Tableau Server Upgrade	8/1/22	1/27/23	$25,000	$5,000	Active	Green

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127	Pollution Control (PCA)	MPCA Website Redesign	Minnesota IT Services in partnership with the Minnesota Pollution Control Agency (MPCA) seeks a consultant to provide strategic communications direction for the redesign and reorganization of the main MPCA external website. This project includes content strategy, site architecture development, and design services, but does not include the actual build or other technical needs. The pca.state.mn.us website currently comprises more than 3,500 webpages maintained within the Drupal 7 platform and a migration to Drupal 9 is planned for 2021. The goal of this project is to enhance the user experience through improved website functionality, navigation, design, and a content strategy that both positions the MPCA as the state's leading environmental management agency and effectively serves the state's regulated facilities. A recently completed research and discovery project examined existing homepage features and navigation elements, and included online surveys of external and internal stakeholders, an open card sort exercise, and interviews with MPCA site users. Research findings will be shared and should inform development of a new information architecture, content strategy, and design. The overall website project to redesign and migrate to Drupal 9 is led by the MPCA communications and outreach team, in close collaboration with Minnesota IT (MNIT). Actual website build and migration of content will be conducted internally.	1/3/22	11/25/22	$70,000	$7,000	Active	Green
128	Public Safety (DPS)	DVS Data Driven DMV Phase 1	Data-driven decision making at DVS will provide information needed for operational decisions and funding requests. Implementing data tools will help DVS to measure the customer service experience, develop key performance indicators, create organizational change, implement existing DVS resources efficiently, help DVS identify additional areas for improvement and forecast upcoming transaction volumes. In Phase 1 FAST will analyze how DVS used, and currently uses, its data and systems in order to identify the needs and goals for data-driven decision making. The analysis will include outside influences, technologies, and current trends. FAST will provide a report on what is working well, how DVS can improve future processes, which tools and technologies should be used and what new data should be captured. The report will recommend operational and legislative changes with the benefit and impact analysis for each significant change. During Phase 1 DVS will learn about the data that is available and progress to more mature reporting before advancing to predictive analytics.	5/9/22	8/31/22	$400,000	$0	Completed	Completed

Row #	Agency	Project Name	Project Description	Start Date	Finish Date	Estimated Budget	IT Support & Maintenance Cost (annual)	Project Status	Overall Health
129	Public Safety (DPS)	DVS: Driver's License Same-Day Issuance Pilot Project	The goal behind this legislation is to provide customer convenience – to provide instant issuance of a standard credential. A same-day driver's license pilot project has been initiated, with the Minnesota pilot locations of Lakeville and Moorhead. At one of these two pilot locations, a customer can request and receive an over the counter and printed on-demand card. Of course, the applicant must submit a properly completed application that meets the requirements, in order to receive this card. In-scope cards for this pilot project include a noncompliant driver's license, instruction permit, or identification card.	8/2/21	10/28/22	$2,229,000	$0	Active	Green
130	Public Safety (DPS)	DVS: Electric Vehicle Title & Registration (EVTR) Enhancements - Phase 2	The objective of the EVTR enhancements is to increase the utilization of the electronic vehicle title and registration (EVTR) solution. Currently, 39% of manufacturers certificate of origin (MCO) and 10% of used title transactions are completed via EVTR. The utilization of EVTR is a benefit to the citizens of Minnesota, auto dealers, deputy registrars, and DVS. When an EVTR transaction is completed, a customer leaves the dealership with plates on their vehicle, thus eliminating the need for the customer to visit a deputy registrar's office as the vehicle registration has been completed.	3/1/22	8/21/22	$64,000	$0	Active	Green
131	Public Safety (DPS)	DVS: Electronic Liens Management	Participating financial institutions will sign up for an e-Services for Business account and will be able to manage and release their liens through their account. Once a lien is electronically released, the lien will be set to electronically released in MNDRIVE, and a standardized lien release letter will be generated and be available on both the financial institution's account in e-Services for Business and the vehicle's MNDRIVE account. There will also be an online lookup option available to the public, deputy registrars, and all other stakeholders that will display public data for any given vehicle such as lien status and the last odometer reading. This project serves the business need of streamlining services for stakeholders, reducing paperwork, and providing timely service and information for customers and MNDRIVE users.	1/3/22	5/31/22	$64,000	$0	Completed	Completed
132	Public Safety (DPS)	DVS: Hyland Scanning Software Implementation	DVS uses an older version of Captiva to scan and index the supporting paperwork that comes to Town Square for driver and vehicle services. The scanned image is transferred to the correct record for that customer in MNDRIVE. Hyland scanning and indexing software has been selected as a replacement for Captiva. MN intends to have Hyland host and support the software once purchased and implemented.	8/2/21		$0	$0	Completed	Completed
133	Public Safety (DPS)	DVS: Implement FAST-Q Software	Replace Virtual Lobby at all exam stations with FAST-Q software along with replacing Nemo-Q at the Town Square Office location. Online Appointments will also be upgraded	4/1/22	9/30/22	$400,000	$0	Active	Green

Row #	Agency	Project Name	Project Description	Start Date	Finish Date	Estimated Budget	IT Support & Maintenance Cost (annual)	Project Status	Overall Health
134	Public Safety (DPS)	DVS: Multi-Factor Authentication @ TSQ	Multi-factor authentication (MFA) is a tool to add a layer of security for remote access to state devices. MNIT Enterprise and the MNIT security team at DPS will implement MFA for DVS Town Square users.	5/2/22		$0	$0	Completed	Completed
135	Public Safety (DPS)	DVS: Renewal tabs Kiosks	The Deputy Registrars have asked the legislature to allow for customers to renew their vehicle tabs through the use of kiosks. - Implement self-service kiosks and process for MN renewals - Renewals only (stickers; no license plates) - Collect annual contribution for special license plates - Process requests for duplicate plates - Up to $5 convenience fee - Matching filing fee HF10 Bill location: Article 4, Section 29, 44.25 - 46.1 Affected Statutes: Adds 168.0135, 168.013, 138.33 (2), and 168.33 (7).	8/2/21	12/1/22	$250,000	$0	Active	Green
136	Public Safety (DPS)	DVS: TTech/eGain SMS Chat & Callbot	Phone eGain Callbot & T-Tech A callbot is an automated voice assistant capable of conversing with a caller on the phone call, to understand his/her problem and solve it without human intervention. The callbot is set up based on a knowledgebase. IVR Deflection to offer messaging as an option instead of waiting in queue eGain SMS Chat & T-Tech Short Message Services (SMS – texting/chatting) can be used when the customer is accessing the PIC via mobile phone. If the customer is interested, he/she will be able to convert to texting/chatting with an agent instead of speaking with an agent directly. The customer may start with the callbot, but if this service doesn't answer the caller's question sufficiently, they could chat with a live agent. IVR – SMS integration to send a text to callers opting to use SMS Messaging BOT ((IVR to provide self-service transaction and answer 4 use cases of knowledge questions Messaging Integration to the eGain agent application to deliver and respond to Citizen SMS Messages.	8/9/21	TBD	$0	$0	On Hold	N/A
137	Public Safety (DPS)	DVS: FHS to Azure Gov Cloud	• Azure Government services handle data that is subject to various government regulations and requirements, such as FedRAMP, DoD IL4 and IL5, CJIS, IRS 1075, ITAR, CMMC, NIST 800-171, and meets or exceeds MNJIS requirements for MNDRIVE data and partner interfaces. • Flexible to scale up and scale out • RealID compliant	11/18/21	9/12/22	$495,475	$1,741,624	Active	Green
138	Public Safety (DPS)	MBFTE Host Management Application	This project is for the DPS AppDev Team to migrate and host the Minnesota Board of Firefighter Training & Education (MBFTE) application in the DPS cloud shared environment. FORWARD LOOKING POSITION STATEMENT: For MBFTE employees Who carry out MBFTE initiatives The MBFTE application Is a web application That allows MBFTE employees to perform work Unlike the current environment That is not supported by MNIT Our solution will be a state cloud hosted environment supported by MNIT-DPS	10/1/21	1/17/23	$16,500	$0	Active	Green
139	Public Safety (DPS)	MnGeo-DPS Assets to MnCrash Discovery FY22	This is a discovery project to create requirement and an estimate to bring roadway assets in the MnCrash app	12/1/21	9/30/22	$9,130	$0	Active	Green

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140	Public Safety (DPS)	OJP Complaint Tracker Replacement	The Department of Public Safety Office of Justice Programs division would like to purchase a system to replace their current Complaint Tracker application. This project consists of documenting system requirements, possible assistance with writing an RFI or RFP, and analyzing products to assist with a potential purchase. FORWARD LOOKING POSITION STATEMENT: For OJP staff, Crime Victim Justice Unit Who are responsible for managing complaints from crime victims and tracking information about those who contact the CVJU. The new CVJU Case Management system Is a replacement system That will track crime victim calls and cases Unlike the current solutions That does not meet the current business needs Our solution will be one streamlined solution that is more efficient, contains searchable fields and allows the ability to customize reports	3/5/21	5/10/22	$0	$0	Completed	Completed
141	Public Safety (DPS) - Criminal Apprehension (BCA)	CrimePad Project	CrimePad helps officers, detectives, CSIs, and supervisors log info and photos, generate field reports, and collaborate in real time on all the information related to incidents and criminal cases. The product is the electronic collection and dissemination of crime scene data to be integrated with the BEAST system. A complete record of all cases and scenes. It provides a centralized place for all of your data in any environment.	10/15/20	8/1/22	$36,668	$6,600	Completed	Completed
142	Public Safety (DPS) - Criminal Apprehension (BCA)	Criminal Justice Information Security Modernization and Compliance	Transform existing security business practices and procedures, as well as the organizations technical infrastructure including any related application changes needed, in order to meet or exceed industry, Minnesota IT (MNIT), Department of Public Safety (DPS) / Bureaus of Criminal Apprehensions (BCA), and Federal Bureau of Investigations (FBI) security best practices. The first release of the work will address FBI Criminal Justice Information security remediation.	2/14/22	12/31/24	$4,000,000	$720,000	Active	Green
143	Public Safety (DPS) - Criminal Apprehension (BCA)	Law Enforcement Message Switch (LEMS) HW Upgrade	The Law Enforcement Message Switch (LEMS) is a 3rd party application that routes and manages messages and queries by law enforcement of criminal justice data. The application runs on State provided dedicated servers which were last replaced in 2014. This project will update the LEMS hardware platform and update the LEMS application to the current release.	1/3/22	12/30/22	$150,000	$25,000	Active	Green
144	Public Safety (DPS) - Criminal Apprehension (BCA)	LEMS NCIC XML (Law Enforcement Message Switch)	The Law Enforcement Message Switch (LEMS) is a 3rd party application that routes and manages queries from law enforcement to access criminal justice data. This project will update the interface between the Law Enforcement Message Switch and FBI systems such as NCIC, III, and NICS from the current text-based interface to an xml interface.	3/1/22	9/29/23	$1,200,000	$60,000	Active	Green
145	Public Safety (DPS) - Criminal Apprehension (BCA)	No Knock Warrant Reporting	In 2021 the State Legislature added requirements for obtaining and reporting no knock warrants. This project creates a reporting tool for Law Enforcement that captures the data required in MSS 624.14 sub 5. In addition, the project will create a method for generating the required reports to the legislature.	10/1/21	1/27/22	$85,000	$5,000	Completed	Completed

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146	Public Safety (DPS) - Criminal Apprehension (BCA)	Permit Tracking System (PTS) UI Rewrite	This effort will rewrite the user interface for the Firearms Permit Tracking System (PTS) to support current standards and modern browsers. This is expected to be the first step in rewriting the entire PTS and merge with the Gun Permit Background Check system.	6/1/22	3/31/23	$600,000	$48,000	Active	Green
147	Public Safety (DPS) - Criminal Apprehension (BCA)	Statute Service Rewrite	This project will update the MN Statute Service to current BCA technology standards and make the service easier to interface with. The Statute Service is used by criminal justice partners, and it provides a standard list and format of Minnesota Statutes along with metadata about the statutes. This is a critical service to allow exchange of data between criminal justice systems. The legacy system was written many years ago and is challenging to maintain and keep secure. This rewrite will update the architecture to make the application easier to maintain.	7/1/22	6/30/23	$864,000	$48,000	Active	Green
148	Revenue (MDoR)	MNIT Datacenter Network Upgrade 2021	Upgrade FEX switches with new hardware and migrate data center server switches to Enterprise management.	11/1/21	10/31/22	$25,000	$0	Active	Green
149	Revenue (MDoR)	MNIT VPN Upgrade 2021	Replace existing VPN hardware solution with MNIT Enterprise VPN service	11/1/21	8/30/22	$25,000	$0	Completed	Completed
150	Revenue (MDoR)	New State Deeds System	Create new system for MN Counties to submit deeds to the State.	7/1/21	4/15/22	$100,000	$10,000	Completed	Completed
151	Transportation (MnDOT)	Asset Internal Controls 1881 3V3RN	Create one consistent system for MnDOT supervisors and staff to track which items have been brought home for telework.	9/14/21	12/31/21	$27,750	$5,000	Completed	Completed
152	Transportation (MnDOT)	Business Continuity Management 1899 3V3SU	MnDOT needs to analyze priority services and develop, test, and exercise service recovery plans on a regular basis to ensure continuity of operations and comply with Governor's Executive Orders 19-22 and 19-23. Implementation of Business Continuity Management software integrates Business Impact Analysis (BIA), Continuity of Operations Planning (COOP), and IT Disaster Recovery (ITDR)	8/1/22	2/28/23	$126,350	$45,000	Active	Green
153	Transportation (MnDOT)	LRS Servers 1907 3V3TZ	Migrate the current Esri Roads and Highway system from a shared server environment to a dedicated server environment.	5/2/22	4/28/23	$430,505	$149,226	Active	Green
154	Transportation (MnDOT)	Metro Plant Inspection 1842 3V3MT	Replace some of the functionality of the current Metro Plant Inspection application. This project will only replace the order entry feature as well as some reporting related to orders and scheduling of inspections. The rest of the functionality will be replaced in 1902 AASHTOWare Materials Phase 2.	4/29/22	5/31/23	$569,046	$102,428	Active	Green
155	Transportation (MnDOT)	Mobility as a Service 1885 3V3RY	The Minnesota Department of Transportation's Office of Transit and Active Transportation has applied for FTA funding to build a regional Mobility-as-a-Service (MaaS) platform for Southern Minnesota to test how such a platform can improve coordination of transit services and private sector shared mobility across a diverse area covering rural, suburban, and urban environments. This project will be a proof of concept for a potential statewide platform.	5/11/22	4/30/24	$2,611,000	$469,980	Active	Green

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156	Transportation (MnDOT)	RWIS Replacement 1904 3V3TL	This project will replace an aging application (Scanweb) by taking advantage of new functionality on an existing MnDOT application (IRIS). It is assumed that this will not require any new hardware since IRIS is already running on its own server and database in the RTMC.	3/17/22	6/30/22	$77,000	$13,860	Completed	Completed
157	Transportation (MnDOT)	SignCad 1903 3V3TK	The OpenRoads SignCAD project will implement the new application on MnDOT users' workstation as well as remove the older version. OpenRoads SignCAD share files with other applications within MnDOT which will be tested to ensure compatibility.	3/23/22	5/31/22	$20,850	$29,000	Completed	Completed
158	Veterans Affairs (MDVA)	Post 911 Service Bonus Project	The Omnibus Veterans and Military Affairs bill was passed by the Minnesota Legislature, and signed by the Governor, providing for Veteran Service Bonus Program. This program begins on July 1, 2022 and provides service bonuses for post-9/11 Veteran and Gold Star families. The program will end on June 30, 2024, or when the approved $24,880,000 is spent. MDVA needs an electronic way for veterans and families to apply, to facilitate case management of the applications, to interface with SWIFT for payment, and to document and track date and amount for those who are eligible to receive the grants. The following are the objectives of the project: - Ability to accept online applications from Veterans and their families, including supporting documentation - Route applications to the assigned MDVA staff member for review and processing of application - Use VATS functionality to create and maintain Veteran and Claimant records for case management and application processing Link approved applications with SWIFT for payment Produce management reports	5/16/22	9/30/22	$150,000	$27,000	Completed	Completed