



IT Project Portfolio Summary

Projects Initiated between October 2019 and September 2020

October 2020

Minnesota IT Services Enterprise Program
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Executive Summary

The Minnesota IT Services (MNIT) enterprise Program Management Office (ePMO) compiled the following project portfolio report in accordance with Minnesota State Statute 16E.0466.

The report details the portfolio of IT projects that MNIT manages for the Executive Branch Agencies. The reporting period is from October 2019 through September 2020. It includes all projects initiated by MNIT project management offices (PMOs) during that time period that were expected to have an estimated budget of at least \$25,000. Projects expected to cost less than \$25,000 are not required to be registered with the MNIT ePMO.

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 initiation, prioritization, and governance remain functions of each agency’s business leaders and funding decisions for projects and 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 registered in the MNIT project portfolio “tool-of-record.” 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 on the projects’ respective business value(s).

The ePMO monitors the statewide portfolio and reports up to MNIT’s senior leadership to ensure the State 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 the ePMO’s limited resources, compliance with applicable statutes, policies, standards and expectations is the responsibility of the MNIT Chief Business Technology Officers (CBTOs).

The ePMO is continually improving processes for project portfolio oversight and reporting. In 2019, the ePMO improved key processes in response to audit findings from the Office of Legislative Auditing (OLA). It also implemented a Master Contract Program to expedite statutorily required independent risk assessments and audits of high-dollar projects. In 2020, the ePMO will take steps to implement the project portfolio management recommendations made by the Blue Ribbon Council on Information Technology. These recommendations include the 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.

COVID-19 Impact

The effects of the COVID-19 pandemic created widespread ramifications and those impacts affected MNIT’s project portfolio, especially related to resource limitations and competing priorities. Of the 145 projects initiated during the period covered in this report, 31% were impacted by resource limitations stemming from reprioritization as a result of COVID-19. The resource constraints were shared by both business and technology. 36% of affected projects were constrained by business-side resource limitations, and 51% were constrained by

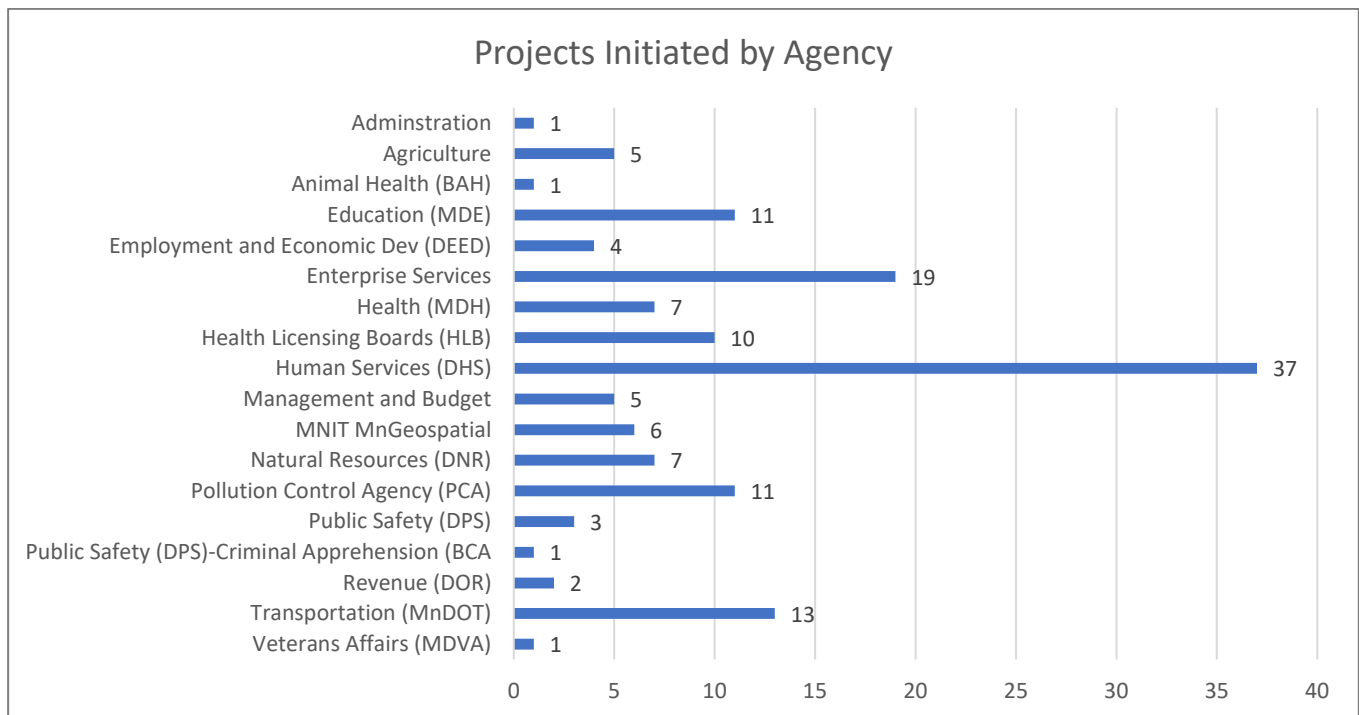
technical imitations. The remaining limitations fall into roles whose business or technical affiliations are less clearly defined such as project management, business analysis, and quality assurance, or combinations thereof. Resource limitations affect projects by impacting scheduled timelines and deliverables, necessitating scope adjustments, accepting delays, or requiring budgetary adjustments. Some projects were put entirely on hold to focus on pandemic-related work.

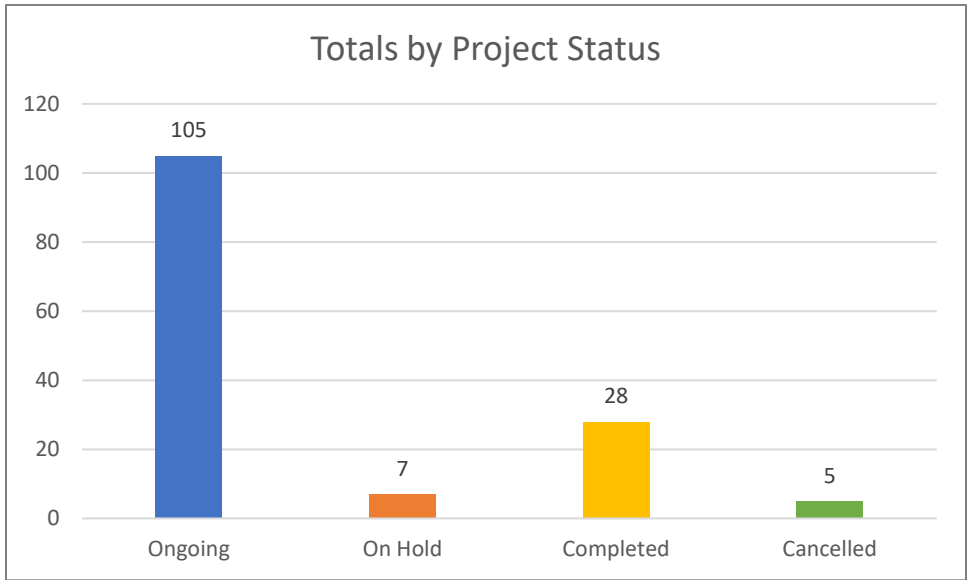
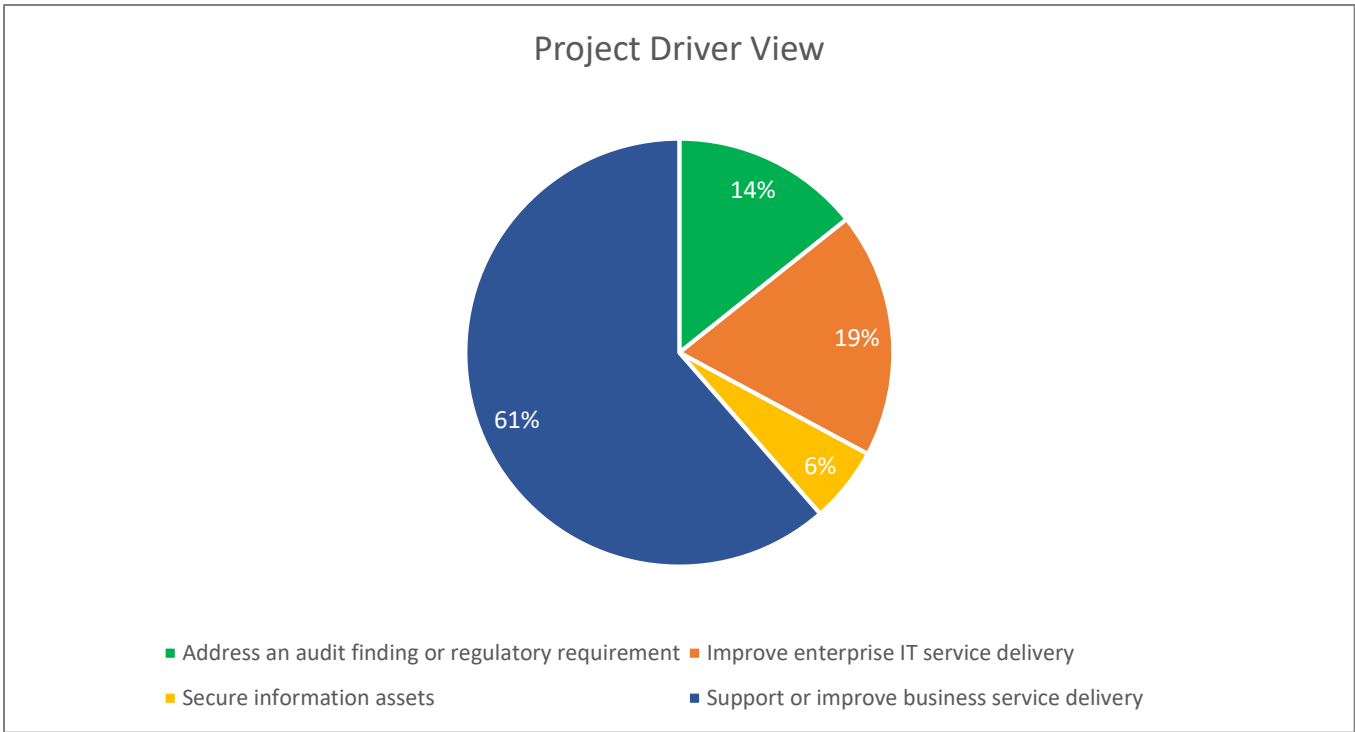
Though these challenges were shared throughout the agency, MNIT shifted nearly all state employees to a remote workforce in a matter of weeks. The pressing need created by the state of emergency meant much of this work was fast-tracked and not formalized as projects; however, this shift required expansion of VPN capacity; SecurID token rollout; rapid laptop deployment; and network capacity expansion. Further resources were dedicated to urgent pandemic-related communications resources such building and maintenance the resources located at mn.gov/covid19.

MNIT continues to work closely with its business partners monitoring the risk posed to the project portfolio by the COVID-19 pandemic.

Project Portfolio Overview

MNIT PMO's reported a total of 145 projects that were initiated between October 2019 and September 2020 and expected to cost at least \$25,000.





Report Content

The information included in the report is based on the September 2019 project status updates submitted by MNIT PMOs. The information headings are as follows:

- **Agency**
The Executive Branch agency that is fiscally responsible for the project.
- **Name**
The project’s identifying name, as determined by the agency-based MNIT PMO.

- **Description**
A concise project summary, including its main expected outcomes.
- **Start Date**
The project's anticipated start date, as determined by the project sponsor and/or senior stakeholders.
- **Finish Date**
The project's anticipated finish date, as determined by the project manager and project sponsor (and/or senior stakeholders). If the finish date is blank, the project is in its planning phase and the end date has not yet been determined.
- **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 its 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 its initiation or planning phase, and costs have not yet been determined, or if the project deliverables will not need ongoing support and maintenance.
- **Workflow State**
Indicates if the project is:
 - ONGOING: Project work is underway.
 - ON HOLD: Project work has been suspended but is planned to resume.
 - COMPLETED: Project is complete.
 - CANCELLED: The project was cancelled. (Could be for a variety of reasons.)
- **Project Overall**
The project manager's subjective assessment of the project's health at the time of the status update. The project's overall status is reported for Ongoing projects by using a green, yellow, or red color assignment, which indicate the following:
 - 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.

Please note: Overall status does not apply to projects that are On Hold, Completed, or Canceled.

IT Project Portfolio - Projects Initiated between Oct 2019 and Sept 2020

Report data current as of September 20, 2020

Row #	Agency	Project Name	Description	Start Date	Finish Date	Estimated Budget	IT Support and Maintenance Cost (annual)	Project Status	Overall Health
1	Administration	Admin Enterprise Central Mail Billing and Mgt System	Replace Enterprise Central Mail order and billing system by implementing Avanti Slingshot.	12/2/2019	12/31/2020	\$200,000.00	\$70,000.00	Ongoing	Green
2	Agriculture	Farm Business Management Scholarship	The project will create an online application system for the Farm Business Management Scholarship requests. It will allow the MDA staff to check class enrollment lists prior to granting scholarships to ensure the grants are issued to qualified beginning farmers.	1/24/2020	6/30/2023	\$5,000.00	\$0.00	On Hold	Green
3	Agriculture	Lab Information Management System Enhancement Project	This project's goal is to build additional automation and integration of lab equipment into LIMS. The project will integrate both complex and simple instruments and also make connections from various lab applications to LIMS. The project will reduce transcription errors and increase efficiency resulting in higher quality and defensibility of the data generated. The changes will also increase the ability to document traceability within systems and this will be expanded to other analytical units at the Lab. Initially the project will finish up this functionality within the ChemTox Unit and then work on connecting applications in the Microbiology Unit as well as the Plant and Seed Unit.	10/1/2019	6/30/2021	\$150,000.00	\$0.00	Ongoing	Green
4	Agriculture	MDA Website Enhancements	The project will create a new intranet site for the MDA staff with enhanced functionality and a more user-friendly design. The budget will allow for additional enhancements to the MDA's external website as well. The project will implement a user-friendly, engaging, employee-centric website that supports the MDA's staff.	1/24/2020	6/30/2023	\$75,000.00	\$0.00	On Hold	Green
5	Agriculture	Seed Inspection	The Minnesota Seed Law (Minnesota Statutes, sections 21.80-21.92) regulates the sale of seeds used to grow plants. The law is intended to protect consumers based on truth-in-labeling principles and promote fair competition among seed sellers. Seeds that are sold must have a label showing the buyer that the seeds will germinate and whether any other crop, weed seeds or prohibited noxious weed seeds are present. The specific information that must be included on the label depends on the kind of seed and its intended use. The state seed lab conducts tests on official samples to determine whether the label accurately reflects seed quality. The Minnesota Department of Agriculture has a comprehensive regulatory program to inspect seed for sale in the state and collect seed samples to determine if the seed label accurately reflects seed quality. The inspection of seed selling facilities, sales records, as well as seed labels and the collection of official seed samples was transformed into an electronic process during Phase1. Phase 2 and 3 of this effort will further enhance and improve the solution.	12/9/2019	2/21/2020	\$28,250.00	\$0.00	Completed	Red
6	Agriculture	Seed Inspection Phase 3	PPD has identified areas for improving the Seed Inspection application and business needs including: Integration with the MDA Lab. The system will allow information to flow from PPD to the Lab and back to PPD. This integration will include the electronic delivery of sample information for Lab operations, the delivery of a link to the seed label, and the return of the Lab report, and the return of lab results on to the sample collection form for regulatory analysis. The current shipping form needs to be modified to meet some of the requirements of the Lab including identifying the inspector that collected the sample and improving the chain of custody record. Improvement of the regulatory review process to improve the tolerance review step. The regulatory review process currently occurs on the sample collection form. The review process is difficult because the lab results, calculations, and tolerances are compartmentalized in different sections. This information needs to be visually displayed to facilitate review. In addition, there are some defects in the tolerance calculations and out of tolerance indicator that need to be corrected. PPD will need a better way to manage handling mixtures because there will be no automated delivery of data back from lab for these types of samples. Analysis of the data entry and regulatory review processes is needed to determine if changes are necessary for mixtures. Improving the system to accommodate disconnections. Inspectors in the field are often disconnected from the network. To ensure data consistency and integrity, drop-downs and data sets need to be available to the inspector even if disconnected. Other aspects of datasets will need to be modified to facilitate the use of the inspection tools when in disconnected mode. Access to system by external stakeholders. The inspection process will need to work for external stakeholders that do not have access to the OnBase server. They will need to create and save Notices of Inspection, General Inspection, Sample Collection, Receipt, and Shipping forms from iPads provided by PPD. Reporting Needs. The seed program needs to be able to extract and analyze key metrics to improve the management of the program. Phase 3 of the project will start with a Discovery session to understand the business needs and gather detailed requirements. Following Discovery, the vendor will create a Solution Design Document (SDD) outlining the current process, proposed process, functional requirements, and technical design requirements. Once Discovery and its associated outputs are complete, the development work for Phase 3 will be assessed and chartered.	5/4/2020	6/30/2021	\$35,000.00	\$0.00	Ongoing	Green

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7	Animal Health (BAH)	Emergency Management Map	Viewing data in maps is vital to organizing the Board of Animal Health's response during an animal health emergency. Utilizing mapping tools to illustrate restricted zones and proximity of sites is key to maintaining a cohesive plan for controlling disease spread and managing permitted movements of animals and animal products to allow continuity of industry business. Emergency planning and response staff at MDA involved in continuity of business permitting of fluid milk during an emergency would like to be able to have access to their identified dairies throughout the state of Minnesota that are currently captured within their CIS database. The project will create a map with several layers to prepare for the outbreak of multiple diseases across many species. The map will align with the Board's current Emergency Management Plans and Procedures.	10/1/2019	7/28/2020	\$12,341.00	\$0.00	Completed	Green
8	Education (MDE)	Athletics	The purpose of this project is to update the athletic data collection tool to ensure compliance with Minnesota Statutes, section 121A.04, Minnesota Statutes, section 127A.42, and Minnesota Rules 3535.3000 through 3535.9910 in a more efficient manner. Collectively, state laws and rules require MDE to evaluate athletic data provided by every school in the state, including private schools, to ensure schools provide equal opportunity in athletic programs for both sexes. The Commissioner of Education, in consultation with and on recommendation by the Commissioner of Human Rights, is further tasked with enforcing equal opportunity in athletics for schools determined to be in violation of the Minnesota Human Rights Act.	8/3/2020	12/31/2020	\$20,000.00	\$4,000.00	Ongoing	Green
9	Education (MDE)	Compliance Data Tracking Enhancements	To update the current CDT-ADR databases to reflect program, website, and staff changes so to ensure the efficient resolution of the conflicts arising between parents and teachers of special education students. To update the current CDT-Hearings database to reflect program and staff changes so to ensure the efficient intake and filing of due process hearing requests with the Office of Administrative Hearings. To update the current CDT-Complaints database to reflect program and staff changes so to ensure the efficient and timely intake, investigation, and resolution of special education complaints; to enable MDE staff to gather accurate reporting data so be in compliance with annual federal reporting requirements. To revise the Complaints and Hearings Decisions Report that will replace the non-supported CDT Decisions Searchable Database.	2/12/2020	10/5/2020	\$60,000.00	\$0.00	Ongoing	Green
10	Education (MDE)	COVID Instructional Model Data Collection	The purpose of this project is to provide a portal for districts to submit the instructional learning model that they are implementing at each site and grade level for the 2020-2021 school year due to COVID-19: all in-person, all hybrid, all distance, or a combination. Districts must update the agency with any instructional learning model changes within 24 hours. This project also implements a web-based Safe Learning Model Dashboard to inform the public of current instructional learning model at schools across the state.	8/3/2020	9/15/2020	\$5,000.00	\$0.00	Completed	Green
11	Education (MDE)	COVID P-EBT	This is a joint project between DHS and MDE to distribute food assistance cards to economically disadvantaged parents, including those who became economically disadvantaged from losing employment due to COVID-19. Parents apply for food assistance using a web-based portal developed by a third-party vendor, and that data is matched with records at DHS and MDE to verify eligibility.	5/1/2020	8/31/2020	\$5,000.00	\$0.00	Ongoing	Red
12	Education (MDE)	COVID Saliva Test Distribution	This project will generate emails to school districts, charter, tribal, and nonpublic schools with an attached list of COVID-19 saliva test codes and additional documentation for the recipients to in turn distribute those saliva test codes to employees of those organizations.	8/3/2020	9/30/2020	\$5,000.00	\$0.00	Ongoing	Green
13	Education (MDE)	ESSA Phase 4 – DIRS/Fiscal Transparency	The Every Student Success Act (ESSA) was authorized on December of 2016. This is the fourth and final phase of the ESSA project to complete the DIRS and Fiscal Transparency report. The Every Student Succeeds Act (ESSA) requires that State report cards include "[t]he per-pupil expenditures of Federal, State, and local funds, including actual personnel expenditures and actual non-personnel expenditures of Federal, State, and local funds, disaggregated by source of funds, for each local educational agency and each school in the State for the preceding fiscal year." (ESEA section 1111(h)(1)(C)(x)). The ESSA also requires that local report cards include per-pupil expenditures of Federal, State, and local funds, including actual personnel expenditures and actual non-personnel expenditures of Federal, State, and local funds, disaggregated by source funds for the LEA and each school served by the LEA. (ESEA section 1111(h)(2)(C)).	1/15/2020	12/31/2020	\$200,000.00	\$0.00	Ongoing	Green
14	Education (MDE)	Exchange Email App Migration	This project updates all of the agency's custom-developed applications and systems that send email messages to a new email server, replacing the old email server which is being decommissioned in September.	8/3/2020	9/22/2020	\$6,000.00	\$0.00	Ongoing	Green
15	Education (MDE)	NAEP Question Tool (NQT)	Fix or upgrade features in the NAEP Questions Tool to be compliant with WCAG 2.0 Level A or AA accessibility guidelines.	7/1/2020	12/31/2020	\$85,000.00	\$0.00	Ongoing	Green

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16	Education (MDE)	ON HOLD - Seclusion Data Enhancement SYR2019-2020	The purpose of this project is to develop a data collection tool to include seclusion data with reporting options.	10/14/2019		\$9,500.00	\$0.00	On Hold	Green
17	Education (MDE)	SERVS Financial Program - Payment Process Rewrite	The existing system for processing payment reimbursements to schools and agencies is integrated with the State Educational Record View and Submission (SERVS) System. Known as the Payment Processing System, it is used for processing all payment transactions within MDE - whether related to grants managed through SERVS or not. This adds complexity and dependencies on the SERVS System and would be better supported as a separate payment transaction system apart from the grant management functions within MDE. This project is intended to rewrite the payment process to be a stand-alone system that would allow for interfaces with the various MDE systems that have requirements to process payments through the Minnesota Management and Budget (MMB) SWIFT System. This would include the SERVS, Food and Nutrition Services (FNS) Cyber-Linked Interactive Child (CLiCS) Nutrition System, the Early Learning Scholarship Application (ELSA), the Graduation Requirements Reimbursement (GRR) System, and the Special Education Data Reporting Application (SEDRA) System. The critical success factors for this project are: Processing of inter-Agency invoice and transfer processing with the Department of Corrections and other entities using an invoice process. Claim transaction load and processing Payment file generation Manual cashier payments and processing Integration with the CLiCS, ELSA, GRR, and SEDRA systems for the purpose of payment processing. Integration with the SWIFT System for the processing of payments to schools. Expense validation and reconciliation with SERVS and other systems where reimbursements/draws are entered. Email notifications of processing and error reporting. Uniform Financial Accounting and Reporting Standards (UFARS) linking to the SWIFT Fiscal Year Funding Code. Ability to group transactions by finance coding. Ability to create, submit, edit, monitor, and resubmit payment batch processes. The value expected at the end of the project is a reduction of the number of agency dependencies on the current SERVS Financial System and to help prepare for the replacement of the Grant Management System (GMS) at MDE. Payment processing would be independent of SERVS and reduce the amount of technical debt that exists today. This will provide a solution that is more supportable and sustainable.	6/1/2020	8/31/2022	\$500,000.00	\$200,000.00	Ongoing	Yellow
18	Education (MDE)	SERVS Financial Program - SERVS Feasibility Study	The State Educational Record View and Submission (SERVS) Feasibility Study Project is to assess the options, considerations, costs, and possible solutions for providing grant management services to the Department of Education. The SERVS Financial System has evolved over the last ten years and has been modified to align with past administration and federal requirements. Over time, these collective changes have become extremely complex and difficult to support, manage, and use. This has resulted in functionality that has been implemented that is no longer desired, no longer performs as it needs to today, and in many cases, created gaps where basic grant management and monitoring processes do not exist. A feasibility study will look at a number of things to answer the questions: What are the major issues with the current system that either need to be fixed or are missing entirely? Is the current system capable of being upgraded and changed to meet the business area's needs? If the system needs to be redesigned and rebuilt, can that be done in-house, or would a vendor or contractors need to come in to do that work? Are there packaged solutions available that could replace SERVS and meet the high-level business requirements for grant management and monitoring? What are the costs and considerations of each option? The outcome of the feasibility study is to provide information to IT and business sponsors to make informed decisions on what the next steps should be. Those steps will be handled as new projects and could be further analysis, an RFP development/process, enhancements/fixes to the existing system, a design/build project, etc.	4/1/2020	11/30/2020	\$50,000.00	\$0.00	Ongoing	Yellow
19	Employment Economic Dev (DEED)	Economic Development Data Interface (EDDI)	The Economic Development Data Interface (EDDI) project will replace two legacy systems, IDB and MJSP, that support the administration of loans, grants and tax credits granted by the Economic Development department of DEED.	5/6/2020	6/29/2021	\$799,000.00	\$67,000.00	Ongoing	Green
20	Employment Economic Dev (DEED)	Personnel Transaction Request System (PTR)	The Department of Employment and Economic Development's Human Resources (HR) office currently uses a New Hire Request System, which is outdated. It is difficult to update data and it does not offer sufficient reporting capabilities for tracking transactions and measuring performance metrics. This IT Project will provide a replacement application using an existing legacy personnel transaction request system (1768 system) developed by DHS and recently modernized and upgraded by MNIT Services, with additional modification/customization for DEED's use. Currently, three of the four largest agencies in state government (DOT, MNIT, and DHS) use this modernized system, which is being offered to other state agencies for their internal use as an enterprise solution.	5/15/2020	6/30/2021	\$400,000.00	\$80,000.00	On Hold	Green
21	Employment Economic Dev (DEED)	UI AWS PROD Testing & Db2 Conversion	Move (Lift and Shift) the DEED UI application environment to Amazon Cloud. This phase focuses on the Production environment.	3/13/2020	6/30/2021	\$169,139.00	\$88,000.00	Ongoing	Green

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22	Employment Economic Dev (DEED)	Workforce One Connect Mobile Application	A mobile application called Workforce One Connect will be developed to be used in conjunction with the existing Workforce One case management system. The application will be used by recipients of program services, with the goal of reducing administrative barriers for participants by enabling direct and timely communication with case workers, while also improving service provider operations. The mobile application is modeled after one that has been in pilot for the Minnesota Family Investment Program (MFIP).	10/3/2019	5/31/2021	\$1,100,000.00	\$240.00	Ongoing	Green
23	Enterprise Services	2020 MNIT Mainframe Disaster Recovery Exercise	2020 MNIT Mainframe Disaster Recovery Exercise: This disaster recovery exercise will be executed in partnership with MNIT METS. METS will track and report their project status separately. Due to COVID-19, MNIT staff will execute the exercise from remote/homework locations while recovering State applications on the MNIT mainframe capacity backup unit (CBU) located in the MNIT backup data center in Madison (BDC2).	1/30/2020	9/30/2020	\$327,700.00	\$0.00	Ongoing	Green
24	Enterprise Services	Adobe Named User MigrationFuture Deployments	Adobe is phasing out serialized products in favor of named user deployment that must be administered through the Adobe Admin Console. The current serialized licenses will expire on November 30 th, 2020 at which time the State of Minnesota's Adobe environment will be inoperable without Adobe's approval for temporary serial licenses. The plan is to deploy to all boards, commissions, and agencies in Executive Branch focusing on Wave 1 and Wave 2 agencies. Wave 3 agencies must be migrated by 11-30-2020, and will be operational, led by David Buckner.	7/1/2020	10/7/2020	\$59,000.00	\$10,620.00	Ongoing	Green
25	Enterprise Services	Azure Operations Support	Minnesota IT Services is seeking to advance its public cloud presence through enablement of Microsoft Azure Cloud Services. There are currently several agencies, DLI (Workers Compensation Modernization), DEED (Career Onestop) and DHS (Disability Hub) that are actively using Azure Cloud Services with more agencies expressing interest. (At the writing of this PIR, there are contractual incentives to move end-of-life Windows/2008 servers into Azure Cloud Services.) From a purchasing perspective, there is a centralized purchasing mechanism for Azure Cloud Services in place today, however the MNIT Enterprise Cloud Governance model is not in place to support Azure account provisioning and MNIT Enterprise operational services. In partnership with Microsoft's Azure Designated Site Engineer (DSE), MNIT IaaS Operational teams and MNIT Cloud Architecture & Secure Systems Engineering will implement the Cloud Governance Model that has been designed for the Azure Cloud environment, per the Azure Cloud Service enablement project that completed 11/22/2019. The scope of the implementation plan will include all aspects of the enterprise IT cloud governance operation including policies, processes, tools, and consumable Azure products published through agency service catalogs.	1/7/2020	8/28/2020	\$339,840.00	\$55,980.00	Completed	Green
26	Enterprise Services	CPRS Application Server Refresh	The Central Purchase Request System (CPRS) Application Servers are currently running on Windows Server 2008R2 which begins extended support after January 14, 2020. To avoid running an unsupported Server Operating System, we need to have one replacement Application Server provisioned for each of the three CPRS environments (Production, Test, and Stage).	11/7/2019	3/13/2020	\$119,386.00	\$22,000.00	Completed	Green
27	Enterprise Services	Data Access Audit and Governance (Stealthbits)	The goal of this project is to implement an identity access audit and assessment tool that gives us the ability to govern access to resources based on policies and actions defined in information security best practices.	4/27/2020		\$660,373.00	\$15,000.00	Ongoing	Green
28	Enterprise Services	Data Center Consolidation Analysis	Analysis to determine benefits or detriments to consolidate EDC-1 and EDC-4 Data Centers into one data center. Primary drivers are (1) continued miniaturization of technology, (2) movement of compute to "cloud" providers, and (3) some facility devices approaching end-of-life.	8/6/2020		\$635,000.00	\$114,300.00	Ongoing	Green
29	Enterprise Services	DEED Server Migrations	This project will migrate existing virtual servers from hardware that is considered end of life to existing, current virtual infrastructure in MNIT Cloud. The initial project scope will migrate approximately thirty servers that comprise DEED's 'Enterprise Test' environment. Tacitly, DEED considers this first migration a Proof of Concept (PoC). The PoC will be comprised of three phases: (1) migration of a single enterprise owned VM into MNIT Cloud leveraging the HCX tool; (2) migration of five VMs from DEED's Enterprise (ENT) TEST environment into MNIT Cloud; and (3) migration of the remaining twenty-five VMs from DEED's ENT TEST environment into MNIT Cloud.	12/18/2019	7/18/2020	\$256,000.00	\$46,800.00	Ongoing	Yellow
30	Enterprise Services	Enterprise Endpoint Protection/Antivirus (EPP+EDR Project)	Improve MNIT's capabilities on endpoints (i.e. laptops, desktops, mobile devices, and servers) with a standard endpoint protection, detection, and response (EPP+EDR) technology that is integrated with the Security Operations Center (SOC). This is Tactic #41 on MNIT's Tactical Plan and will replace and enhance the antivirus capabilities for all MNIT-supported Executive Branch agencies.	9/3/2020		\$1,522,000.00	\$1,200,000.00	Ongoing	Green

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31	Enterprise Services	Enterprise Microsoft Endpoint Configuration Manager Site	The current Enterprise Microsoft Endpoint Configuration Manager (formerly known as System Center Configuration Manager (SCCM)) site originated out of the DHS network/domain, as it was originally architected and implemented to provide endpoint management service to workstation computers joined to the mndhs1.co.dhs domain. As a result of MNIT consolidation efforts, the Enterprise SCCM 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 building out (and migrating all existing Enterprise SCCM content to) a new Enterprise Configuration Manager site where the site system servers will be joined to the state.mn.gov domain, confirm all required Enterprise service delivery functions are properly configured, and lastly migrate all existing Enterprise MECM clients from the current site to the new Enterprise MECM site. In addition to the benefits created by moving the Enterprise MECM service to an updated system, this project will allow the ability to retire the current Enterprise MECM system that sits on the DHS network. This value helps the continuation of moving all Enterprise service delivery systems on to consolidated/centralized MNIT resources. Objective: New Enterprise MECM site is fully implemented, ready to deliver the required Enterprise endpoint management services, and all MECM clients have been migrated to the new Enterprise MECM site.	4/30/2020	9/30/2021	\$362,400.00	\$0.00	Ongoing	Green
32	Enterprise Services	MNIT Robotic Process Automation (RPA) Phase 2	This project is aimed at implementing RPA (Robotic Process Automation) for select MNIT Enterprise Service Desk tasks, and then completing knowledge transfer on RPA from the vendor (Sogeti USA) to the MNIT enterprise application development team. This effort is a follow-on from the RPA Pilot (Phase 1) which was executed in April-May 2020. The project has two work streams: Workstream 1 Automation Hub setup Establishing Governance and Target Operating model RPA Training for MNIT Staff Workstream 2 – Automation of selected MNIT processes MNIT's Developers/ BA's shadowing Sogeti for cross training This is an expedited project per CTO Jeff Nyberg. For expedited projects, the Project Manager can progressively elaborate project documentation and will not be required to be completed before moving into executing but will be required to be completed before the project is closed.	5/27/2020	9/30/2020	\$492,000.00	\$34,020.00	Ongoing	Green
33	Enterprise Services	Multifactor Authentication (MFA) Design & Planning	Convert State employees from RSA SecurID for remote access to Microsoft MFA solution. Definition of Project Success Users successfully migrated to using Microsoft MFA to connect to their network with no downtime.	7/16/2020		\$800,000.00	\$0.00	Ongoing	Green
34	Enterprise Services	Phishing Assessment Tools Implementation	Implement Infosec IQ a 2019 Gartner Magic Quadrant Leader, cloud based, security awareness training SaaS solution designed to meet three key objectives: 1. Increase end-user knowledge of security threats and risks, and improve response to security scenarios, including those that are unique to specific end user roles within organization 2. Change and improve end-user security behavior and habits 3. Provide security staff and managers with assessments of the organization's security vulnerability at the end-user level and tools to remediate threats. The solution is the PhishSIM (phishing simulations) tool. PhishSim - behavior modification through phishing simulation Reporting and Assessments – Through Reporting, Analytics, and Learner Grading Objective: Replace existing Phishing related tool by implementing Infosec IQ's PhishSIM (phishing simulations) and Reporting and Assessments and roll out to agencies.	12/19/2019	9/30/2020	\$346,578.00	\$90,168.00	Ongoing	Yellow
35	Enterprise Services	Service Desk Automation – Robotic Process Automation (RPA) pilot	With the unprecedented global outbreak of COVID-19, thousands of State employees are working remotely for the first time in their careers. This monumental change has led to more than a 5X increase in the number of IT support calls and emails into the MNIT Service Desk team. Keeping up with the demand in the Service Desk is one of MNIT's current major challenges.	4/13/2020	5/8/2020	\$95,600.00	\$0.00	Completed	Green

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36	Enterprise Services	Shared Master Index (SMI) system supporting software upgrade	The Red Hat Enterprise Linux operating system (OS) version 6 is going out of support November 2020. There is a need to upgrade the OS for the Shared Master Index (SMI) application to retain software support to continue to provide a maintainable application. According to the SMI web page on the Department of Human Services' (DHS) website, SMI is a "web-based system that interacts with other state and service entity systems creating [a] cross reference data base and common client identifier to assist workers in tracking clients across systems. SMI provides a comprehensive view of client data and program participation across all DHS assistance programs working with county agencies, 3rd party vendors and tribes related to tracking clients. In addition to the operating system upgrade, the WebSphere application server (AS) will also be updated along with the Java Runtime Environment (JRE). The updated WebSphere and JRE will allow the software to be current with security fixes and to allow for future business needs. This update is only for supporting software and no application functionality will be changed. There are Virtual Desktop Infrastructure (VDI) at DHS being affected needing updating. Also, two (2) development environments on a test Linux server, an integration environment on a test server will be affected. The development environments will have multiple WebSphere installations. Working to configure similar environments as production, this project will expand the SMI system's test environments to be highly available using F5's Global Server Load balancing.	2/13/2020	10/12/2020	\$304,950.00	\$54,891.00	Ongoing	Yellow
37	Enterprise Services	Skype to Teams Transition	Skype is scheduled for end of life July 2021. This means that Microsoft will be getting rid of Skype and replacing it with Teams. Skype will no longer be available which is requiring this project to be stood up to transition Agencies from Skype to Teams.	5/28/2020		\$194,700.00	\$0.00	Ongoing	Green
38	Enterprise Services	Softphone Service	This Project will define and formalize the Softphone Service, make it available for general use and roll it out to a specific group of users who have submitted a request/need for the Softphone Service. The project will be completed in two phases. The first phase will identify and define the Softphone Service by developing documentation for intake and fulfillment process, technology and support documentation and functions and features of Softphones. The Softphone Service will then be rolled out to a specific group of individuals where the rollout will include testing, training and support. The second phase of the project will explore the feasibility of integrating Microsoft Teams with the existing Voice Infrastructure of the Softphone Service.	4/16/2020	11/17/2020	\$280,000.00	\$0.00	Ongoing	Green
39	Enterprise Services	VMware Horizon 7 Infrastructure Implementation	Install VMware Horizon 7 to replace current Citrix and VDI systems used by DOC, PCA, DLI, DHS and Enterprise teams and expand its functionality to all Enterprise customers.	1/30/2020		\$716,000.00	\$1,182,229.00	Ongoing	Yellow
40	Enterprise Services	VPN Multi-factor Pilot	The focus of this project will be piloting a new VPN capability that could possibly replace RSA Secure ID as a second factor for VPN authentication. The pilot is limited to MNIT people on the State Domain. The pilot will focus on new or replacement tokens for scope. Second factor technology has already been picked/purchased and is called Yubikey. Key delivers include: Documentation and operationalizing Yubikey technology; Determination on what the cost of ownership is leveraging estimates; decision from leadership on direction to move forward post-pilot with Yubikeys.	10/9/2019	2/18/2020	\$107,800.00	\$19,000.00	Completed	Green
41	Enterprise Services	Watson for Service Desk	This initiative was initiated by Commissioner Tarek Tomes, supported by CTO Nyberg and Service Desk Director Joann Swanberg. Due to an increase in calls to the Service Desk because of the COVID-19 crisis, leadership wants to provide an automated service desk assistant to help with call volumes. The scope of the assistant is for remote access related issues.	3/18/2020	4/3/2020	\$50,000.00	\$0.00	Completed	Green
42	Health (MDH)	P-1384 Provider Network Adequacy (3GA1C)	This project will address the need to identify and select, or build, software and data systems to support the review of health insurer provider networks offered by health maintenance organizations (HMOs) and other health insurers, and pharmacy benefit managers (PBMs) licensed by the State of Minnesota, in order to determine the adequacy of their provider networks.	1/1/2020	12/17/2020	\$195,662.50	\$52,000.00	Ongoing	Green
43	Health (MDH)	P-1387 Workload Planning & Management (3GA1F)	The HRD business needs one tool for integrated time tracking, budgeting, reporting, and workload scheduling to support state, federal, and fiscal year reporting requirements across multiple HRD Programs. The results of this project will replace current state Paradise functions of time tracking, budgeting, reporting, and workload scheduling and similar functionalities program staff perform outside of Paradise, resulting in one solution for all HRD Programs.	10/1/2019	6/30/2021	\$694,320.70	\$30,000.00	Ongoing	Green
44	Health (MDH)	P-1388 HRD Body Art (3GA1G)	HRD Body Art license and credential body art technicians.	3/2/2020	12/1/2020	\$66,000.00	\$6,020.00	Ongoing	Green
45	Health (MDH)	P-1389 HEP All Payer Claims Database Upgrade (3GA1H)	Expand the use and functionality of the MN All Payer Claims Database (APCD). This will include a data warehouse, data marts, and business intelligence reporting.	4/20/2020	6/30/2023	\$623,032.40	\$12,000.00	Ongoing	Green

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46	Health (MDH)	P-1390 Document Management System for MDH Operations (3GA1J)	Improve department operations by implementing an electronic document and business process management solution that includes document imaging, optical character recognition, naming, tagging, and storage and retrieval.	4/20/2020	6/30/2021	\$5,000.00	\$0.00	Ongoing	Green
47	Health (MDH)	P-1391 Contact Investigation Contact Tracing (CICT) (3GA1K)	Identify and implement a Contact Investigation Contact Tracing (CICT) system to support COVID response and management activities.	5/1/2020	6/30/2021	\$4,250,000.00	\$2,900,000.00	Ongoing	Green
48	Health (MDH)	P-1393 eCR onboarding (3GA1M)	Implement an interoperability standard that will enable public health events to be electronically reported from healthcare providers to the Minnesota Department of Health.	6/1/2020	12/31/2020	\$38,600.00	\$5,000.00	Ongoing	Green
49	Health Licensing Boards (HLB)	3WC06 MN PMP AWAxE Customization	APPRISS granted the Board of Pharmacy a non-exclusive, royalty-free, perpetual and irrevocable license of PMP AWAxE, which utilizes the APPRISS Clearinghouse. The license does not give any rights to make, sell, reproduce, modify, adapt, distribute, make other versions or sublicense PMP AWAxE. The MN PMP AWAxE system is a customized off-the-shelf product specifically designed for the purpose and functions it provides to the MN Board of Pharmacy. The following modifications are requested: Collection of ARCOS data and resulting reports (\$41,400) RxCheckhub connection (\$60,000) 3rd ID failover (\$60,000)	12/2/2019	9/30/2020	\$161,400.00	\$0.00	Ongoing	Red
50	Health Licensing Boards (HLB)	3WC06 Statewide Gateway Integration	The Minnesota Board of Pharmacy, Controlled Substance Reporting Section (CSRS) is seeking to increase utilization of their Prescription Monitoring Program (PMP) within clinical workflows – both at the physician end and pharmacist end. In support of this goal the Minnesota Board of Pharmacy wants to improve interoperability of access to PMP information and content with an end goal of providing all authorized healthcare entities – ambulatory care units, acute care facilities, emergency care units, pharmacies, and others – the ability to integrate access to MN PMP information into their Health IT systems. The integrated solution will allow users to access the same information that is available via the MN PMP web portal but will now be from within their clinical workflows, including patient prescription history, summary information, and clinical risk indicators.	5/1/2020	9/30/2021	\$941,875.00	\$0.00	Ongoing	Green
51	Health Licensing Boards (HLB)	3WD03 BELTSS Merge of Licensed Assisted Living Director	Elder and Provider Advocacy Groups collaborated to initiate changes to Assisted Living summarized in this landmark 2019 legislation signed by Governor Tim Walz on May 23, 2019. This legislation required a name change of the Board of Examiners for Nursing Home Administrators, originally established in 1978, to the new Board of Executives for Long Term Services and Supports (BELTSS) on July 1, 2020 to recognize the addition of the new licensure category, Licensed Assisted Living Directors (LALD). The law also had the inclusion of the board led initiative; the Licensed Health Service Executive. The LALD licensure category is expected to have all current and eligible housing managers enter a 'grandfather' phase with a board issued LALD no later than July 1, 2021. This project is to merge this new licensing category into the existing ALIMs BENHA licensing model and integrate existing systems.	8/4/2020	7/30/2021	\$60,000.00	\$0.00	Ongoing	Green
52	Health Licensing Boards (HLB)	3WG01 Dentistry Salesforce Project	Migrate elicensing functions for the Dentistry Health Licensing Board from the GLSuite platform to the Salesforce platform.	1/6/2020	9/30/2020	\$0.00	\$0.00	Ongoing	Green
53	Health Licensing Boards (HLB)	3WQ01 ALIMs Angular	The future trend is toward global use of mobile phones to access applications. This technology project is to upgrade the current Automated Licensing Management System (ALIMs) web client application to the newest stable version of Angular. The upgrade will provide greater impact on application performance, enhance security, expand online payment services, and stay current with technology. A key feature of the project is to maximize online accessibility to licensees and the public through mobile application development compatible with any browser or mobile device.	1/2/2020	6/30/2023	\$450,000.00	\$0.00	Ongoing	Green

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54	Health Licensing Boards (HLB)	3WQ01 Angular - Additional Modules	The MN Board of Physical Therapy requested that additional modules be implemented into an existing ALIMIS – Angular project for the benefit of the mission of the Board of Physical Therapy and additional Health Licensing Boards. These enhancements lead to a system that is efficient, cost effective and creates a comprehensive health licensing system for fourteen boards. Due to limited staff for smaller Boards, this would allow expansion of electronic government services without sacrificing the level of service to stakeholders in light of COVID-19. Other stakeholder partners include academic and continuing educational programs allowing the submission of : Online electronic transcripts directly into the ALIMIS database, decreasing mutual processing time The Federation of State Boards of Physical Therapy Allowing required exam scores from the National database to be imported directly into the ALIMIS database State required primary source verification of licensure to be sent directly from the MN Board securely with delivery virtually instantaneous to another State agency. All of these new programs will streamline online processes and provide government efficiency within the current staffing complement. Additional features include modifications to an existing statutory required jurisprudence exam module which requires necessary changes/enhancements prior to a 2021 renewal cycle fall of 2020.	8/6/2020	4/30/2021	\$179,000.00	\$0.00	Ongoing	Green
55	Health Licensing Boards (HLB)	3WT01 Cosmetology Salesforce Project	Migrate elicensing functions for the Cosmetology Health Licensing Board from the GLSuite platform to the Salesforce platform.	1/6/2020	5/31/2021	\$0.00	\$0.00	On Hold	Green
56	Health Licensing Boards (HLB)	3WT06 External Processes	The original request for this project was for three new external processes: viewing inspection reports online, viewing executed orders online, and the ability to order Certificates of Licensure online. Requirements were prepared for all of these functions. It was determined that only the function immediately below -- Inspection Reports -- will be completed as part of this project since the others belong in the Salesforce realm. Create an automated method that will display inspection reports as soon as they are completed, allowing the public and licensees the ability to view them in an easily accessible format. This automated method should eliminate the time of emailing the Board for inspection reports and waiting for the Board to respond. Create an automated method that will display executed orders as soon as they are completed, allowing the public and licensees the ability to view and sort by them in an easily accessible format. This automated method will allow executed orders to be sorted based on violation type, date, and location. Create an automated method to allow licensees the ability to order and pay for a Certificate of Licensure online. We intend to move from an archaic paper-based system to an electronic system with automatic rules and specifications to manage, track, create, and issue Certificates of Licensure from the initial request, processing of the payment, compiling of data, to the emailing of the certificate.	1/2/2020	6/30/2023	\$75,000.00	\$0.00	Ongoing	Green
57	Health Licensing Boards (HLB)	3WT06 Internal HR Processes: onboarding, maintenance, and exiting	This project was originally to automate three internal processes: onboarding, complaint, and purchasing/other operations. The complaint and purchasing components were moved to Salesforce and the SMART section of the Department of Administration, respectively. The deliverable was reviewed by a legislative committee and given the okay to proceed. An RFP was prepared by the project manager and business owners. The RFP was posted on June 10, 2020. The response deadline is July 1. Create an automated method for internal, agency-specific onboarding of new staff, maintenance and the off boarding of staff. The three categories have nearly 100 various types of items within the categories where we intend to move from an archaic paper-based system to an electronic system with automatic rules and specifications to manage, track, and create consistent processes. This automated method will ensure that all onboarding, maintenance, and off-boarding requirements are met by all vested parties and users have job-based defined roles. Create an automated method for the processing and tracking of complaints processed by the Board. The method will include automated workflows to route complaints and generate timed email reminder notifications when updates and/or action on a complaint is due based on correspondences between the board, complainant, and the respondent. Create an automated method for agency purchases and auditing expenses. This method will include automated workflows to route purchase orders and authorizations to respective stakeholders and vendors. Once purchases are received, the workflow will track invoicing and payment for auditing purposes.	11/15/2019	6/30/2023	\$375,000.00	\$0.00	Ongoing	Green
58	Health Licensing Boards (HLB)	3WU03 MNSTAR Database Server Migration	To keep the State of Minnesota's technology investment current, all Windows and SQL Server 2008R2 or older servers need to be upgraded. The EMSRB (Emergency Medical Services Regulatory Board) MNSTAR system database server is Windows 2008R2 with SQL Server 2008R2. This was supposed to be migrated to a more current version before Microsoft's end-of-life deadline January 14, 2020. Vendor costs will be covered under the maintenance and support contract. We didn't hear from the vendor during most of January. Since then, we installed SSAS on the server. We requested and received a checklist of the migration plan.	12/4/2019	2/28/2020	\$20,000.00	\$0.00	Completed	Green
59	Human Services (DHS)	1095-A 2020	Note – after further review, work will now be completed as part of maintenance and operations. Complete 1095-A related work for 2020.	10/18/19		\$0.00	\$0.00	Cancelled	Green
60	Human Services (DHS)	1095-B 2020	Note – after further review, this work was rolled into a newer project for tax year (rather than calendar year 2020). Complete 1095-B related work for 2020.	10/18/19		\$0.00	\$0.00	Cancelled	Green

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61	Human Services (DHS)	1095-B Tax Year 2020	Complete 1095-B related work for 2020.	4/29/2020	5/31/2021	\$180,180.05	\$32,432.00	Ongoing	Green
62	Human Services (DHS)	1115 Federal Demonstration Waiver	Make changes to systems as needed to participate in a 1115 Federal demonstration waiver that will provide federal financial participation (FFP) for residential substance use disorder (SUD) treatment services delivered in institutions for mental disease (IMD).	2/18/2020		\$32,000.00	\$0.00	Ongoing	Red
63	Human Services (DHS)	2019 CCAP Program Integrity	Implement program integrity changes enacted into law during the 2019 legislative session: 1. Due process for CCAP providers (effective 2/26/21) 2. Shorten retroactive eligibility period to 3 months (effective 7/1/19) 2. CCAP provider fraud disqualifications (effective 7/1/19) 4. Install codes to track attendance record keeping overpayments (effective 7/1/19)	4/30/2020	12/31/2021	\$470,000.00	\$0.00	Ongoing	Green
64	Human Services (DHS)	Assisted Living Report Card	Create an assisted living consumer and family survey process to establish quality reporting in assisted living, including developing an online report card platform.	1/6/2020	7/30/2021	\$421,000.00	\$84,200.00	Ongoing	Green
65	Human Services (DHS)	Automatic MA for Children Receiving Non-IV-E Foster Care and Kinship Assistance	Implement the MAXIS and MMIS systems changes needed to provide automatic MA to children who receive non-IV-E foster care or kinship assistance.	12/10/2019	11/24/2020	\$350,000.00	\$63,000.00	Ongoing	Green
66	Human Services (DHS)	AVS-Related MAXIS Changes	Make changes in MAXIS to align Asset Verification Service (AVS) usage with comply with Federal Credit Reporting Act (FCRA) requirements when taking an adverse action based, wholly or in part, on information obtained through the AVS.	1/6/2020	4/20/2021	\$0.00	\$0.00	Ongoing	Green
67	Human Services (DHS)	Barcode Medication Administration	Streamline the manual processes and increase delivery quality and safety for our customers in managing medication disbursement by the use of patient barcodes and interfacing directly to existing eMAR system.	8/19/2020		\$160,000.00	\$51,000.00	Ongoing	Green
68	Human Services (DHS)	CCBHC Payment	Update MMIS so that it can pay CCBHC providers a daily encounter rate, referred to as the Prospective Payment System (PPS) rate.	12/2/2019	3/4/2021	\$100,083.88	\$20,017.00	Ongoing	Red
69	Human Services (DHS)	Child Care & Development Fund (CCDF) 2019 changes	Implement changes passed in the 2019 legislative session. Changes include: •Changes in provider disqualification periods (already some work in progress as needed something done by 7/1/19); BRD underway. •Removing 6-month cap on portability pool funding. •Changing TY eligibility requirements from MFIP participation. •Extending eligibility until the end of the family's 12-month eligibility period for children that age out of program. •Expedited application process for homeless families. •Activity exemption period for homeless families.	10/7/2019	12/8/2020	\$590,000.00	\$0.00	Ongoing	Green
70	Human Services (DHS)	Curam Upgrade 2020	Upgrading the METS instance of Cúram from version 7.0.2 ifix3 to 7.0.10.	1/15/2020	5/3/2021	\$2,083,242.00	\$0.00	Ongoing	Green
71	Human Services (DHS)	DPS Accident Data Match	Note – after further review, work will now be completed as part of maintenance and operations. Implement regular data matches with accident records to identify third party payers using the last 4 digits of a driver's social to more accurately match the information in the accident records. Once the match is completed an Accident Injury Report form will be sent to a recipient to provide additional information about other insurance.	11/15/19		\$0.00	\$0.00	Cancelled	Green
72	Human Services (DHS)	Eligibility Message Functionality	Add functionality to transfer Medical Assistance (MA) and MinnesotaCare (Minnesota's Basic Health Program) eligibility into MMIS to ensure that the coverage is aligned with their eligibility and doesn't incorrectly overlap with other spans. Ensure that MA and MinnesotaCare eligibility changes are correctly transferred to and accepted by MMIS.	10/16/2019	4/1/2022	\$5,725,059.00	\$0.00	Ongoing	Green
73	Human Services (DHS)	ELMS Phase II	Implement enhancements and changes to ELMS that will align the system with current business processes.	5/18/2020		\$0.00	\$0.00	Ongoing	Green
74	Human Services (DHS)	Family First Prevention Services Act Enhancements (FFPSA)	Update DHS systems to comply with federal FFPSA regulations and associated Title IV-E requirements. The enhancements will support the provision of preventative and placement services and facilitate fiscal processes to capture Title IV-E-related data for those services.	10/4/2019	1/5/2022	\$949,000.00	\$182,000.00	Ongoing	Green
75	Human Services (DHS)	Fully Automated Audit Trail for MAXIS and PRISM	Implement a fully automated audit trail system for meeting IRS Safeguards Audit Requirements for MAXIS and PRISM.	6/17/2020		\$0.00	\$0.00	Ongoing	Green

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76	Human Services (DHS)	Integrated Behavioral Health Care	Streamline and integrate a continuum of behavioral health care services and funding. The goal of BHF is to provide Minnesotans better access to behavioral health care services as well as supports for living in the community. Additionally, BHF will align and maximize funding structures across substance use disorder and mental health services, DHS, and the counties.	10/1/2019		\$285,256.00	\$170,854.00	Ongoing	Red
77	Human Services (DHS)	Interoperability and Patient Access Rule	Create a plan for complying with the recently finalized CMS Interoperability and Patient Access rule.	6/22/2020		\$0.00	\$0.00	Ongoing	Green
78	Human Services (DHS)	MA-EPD Policy Changes	Make enhancements to MAXIS to comply with a 2019 state law change to: 1) indicate a former MA-EPD enrollee's eligibility for an income and/or asset disregard when MA eligibility is determined under the age 65 or older basis; and 2) document the assets and their value that are included in the disregard.	1/6/2020	6/4/2021	\$55,000.00	\$11,000.00	Ongoing	Green
79	Human Services (DHS)	MN-ITS Children's Mental Health Outcomes System	Rewrite the Children's Mental Health Outcomes System in MN-ITS to become a fully functional platform.	2/20/2020		\$0.00	\$0.00	Ongoing	Green
80	Human Services (DHS)	Moving Home MN Work Stoppage	Note – after further review, work will now be completed as part of maintenance and operations. Make changes in MMIS to allow Moving Home MN providers to bill for up to 365 days for the "Comprehensive Community Supports" service. They currently can bill for two spans of 90 days only.	11/15/19		\$0.00	\$0.00	Cancelled	Green
81	Human Services (DHS)	NACHA (National Automated Clearing House Association) Rule Change	For appropriate DHS systems, make the ACH account number unreadable when stored electronically.	3/18/2020		\$0.00	\$0.00	Ongoing	Green
82	Human Services (DHS)	Navigator Insulin Eligibility Changes	Update the Agency Management Program (AMP) to track agency completion of contracts and add new training fields, upload training results from Pathlore, and create report/workflows that allow us to share eligible navigators with outside groups.	4/13/2020	7/30/2020	\$30,154.00	\$6,030.00	Completed	Green
83	Human Services (DHS)	Periodic/Annual Work - 2020 FPL-MA	Update the FPL-MA rates in METS with the new FPL rates that are published in January 2020 and transition this work to operations for future annual updates.	10/21/2019	4/30/2020	\$20,333.00	\$3,660.00	Completed	Green
84	Human Services (DHS)	Periodic/Annual Work - 2021 FPL/Table Updates: MCRE/QHP/APTC/CSR	This project is tasked with implementing the January 2021 annual updates in METS and operationalizing the tasks that are needed to annually complete this work. The 2021 annual changes impact the 2021 eligibility determinations for MinnesotaCare (MCRE), Qualified Health Plan (QHP), Advanced Premium Tax Credit (APTC) and Cost Sharing Reductions (CSR).	1/22/2020	12/4/2020	\$125,000.00	\$22,500.00	Ongoing	Green
85	Human Services (DHS)	Pharmacists as Prescribers	Modify MMIS to recognize pharmacist's NPIs as a valid prescriber's NPI on pharmacy and medical claims.	9/10/2020		\$36,346.00	\$7,269.00	Ongoing	Green
86	Human Services (DHS)	Pharmacy Module Modernization	Pharmacy Module Modernization (RxMM) will assess the feasibility, functionality, and cost of bringing in a COTS product to modernize the systems that support the management of the pharmacy benefit for the state's Medicaid program and other public health care programs	10/2/2019	4/26/2021	\$13,525,000.00	\$2,434,500.00	Ongoing	Green
87	Human Services (DHS)	Prevocational Services Modifier	Note – after further review, it was decided that this work will now be completed as part of the Streamline Waiver Services project. Add a new MMIS modifier for the Prevocational Services (T2015) available under the CADI and BI waiver programs.A new modifier is needed because, beginning January 1, 2020, this service must be authorized in 15-minute units, compared to the current hourly unit.	11/12/19		\$25,992.00	\$5,200.00	Cancelled	Green
88	Human Services (DHS)	PRISM System Modernization Planning (Feasibility Study)	Conduct a feasibility study as part of planning for the modernization of the state's child support operations computer system, PRISM (Providing Resources to Improve Support in Minnesota).	10/11/2019	7/31/2020	\$2,052,700.00	\$0.00	On Hold	Red
89	Human Services (DHS)	RAMP - Redesign for an Agile Medicaid Program	Plan for, support and direct a new improved, modular, integrated, accurate and efficient, CMS-certified MMIS system.	5/4/2020	9/30/2025	\$1,740,000.00	\$0.00	Ongoing	Green

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90	Human Services (DHS)	Renewals Process Improvement FFY20	This project will implement system, processing and operational improvements to reduce manual processing efforts of DHS and county workers for Medical Assistance (MA) and MinnesotaCare (MCRE) renewals and include renewals for all Private Programs operated by MNsure to ensure consistency.	12/23/2019	4/26/2021	\$1,317,965.48	\$237,233.77	Ongoing	Red
91	Human Services (DHS)	Securely Hosted Integrated Benefits Application (SHIBA)	Develop an integrated application for a selection of programs (SNAP, cash, etc.) in partnership with Code for America.	2/3/2020	6/30/2021	\$500,000.00	\$100,000.00	Ongoing	Green
92	Human Services (DHS)	SMRT Defect Backlog Project	Address and fix the remaining defects from the implementation of the SMRT case management system.	10/31/2019	6/2/2020	\$384,015.00	\$69,123.00	Completed	Green
93	Human Services (DHS)	Streamline Waiver Services	Make many changes to MMIS procedure codes and modifiers covered under the DD, CADI, CAC, and BI waiver programs. Consolidate the number of services offered by these programs as a first step in consolidating the disability waiver programs.	2/3/2020		\$1,093,604.00	\$211,036.00	Ongoing	Green
94	Human Services (DHS)	TPL/TED Case Management System Implementation	Hire a vendor to configure the case management system copied from the State of Michigan to support Minnesota's benefit recovery processes.	12/18/2019	8/4/2020	\$0.00	\$0.00	Ongoing	Yellow
95	Human Services (DHS)	Tribes as Processing Entities	This project is to implement a technical solution to allow tribes in Minnesota to be a processing entity for MAGI and non-MAGI-based Medicaid. It will develop functionality in METS, MAXIS and MMIS Interface to allow tribes to become processing entities for Medical Assistance (MA). The work will be addressed in two phases. Phase 1 - Bring Red Lake Nation up as a healthcare processing entity in MAXIS Phase 2 - Will include all METS development, MMIS interface and expanding ability to process health care additional tribes in MAXIS	10/1/2019	3/17/2021	\$2,926,826.00	\$0.00	Ongoing	Green
96	Management and Budget (MMB)	ERP IT Workflow	More Insight LLC will review and assess the current level of service provided by IT and systems-dedicated staff in the areas of enterprise IT system support, operations, policies, procedures, project management and strategic planning. The assessment will result in a formulation of recommendations that will produce content unique to MNIT and MMB but within the context of industry best practices. Vendor will ensure the recommendations are useful and actionable and incorporate coaching around organizational change at the time of execution of the recommendations.	1/20/2020	5/29/2020	\$140,000.00	\$0.00	Completed	Green
97	Management and Budget (MMB)	MMB ERP IT Funding	Vendor Berry Dunn McNeil & Parker, LLC will review and assess the current model for funding the State of Minnesota's enterprise IT Systems and recommend an Enterprise IT Funding model based on high-lighted problems. The proposed potential solutions will be based on industry best practices and trends such as those published by established organizations.	1/20/20	9/30/20	\$140,000.00	\$0.00	Ongoing	Green
98	Management and Budget (MMB)	MMB NACHA	The purpose of this project is to make EPM, SEMA4 and SWIFT NACHA rule compliant. There is a new data security requirement that will be imposed by the National Automated Clearing House Association (NACHA). Effective 6/30/2021, all bank account data that is used in the ACH process must be unreadable when stored electronically. NACHA is the organization that defines the rules for entities to send and receive money electronically through the Automated Clearing House (ACH) network. The State of Minnesota processes nearly 20 million ACH transactions through this network annually for issuing payments/disbursements or collecting funds owed from customers. Non-compliance could result in the removal of the state's ability to process ACH transactions. This would mean the state would have to resort to issuing 20 million additional paper warrants per year at a significant additional cost.	9/11/20	6/30/21	\$0.00	\$0.00	Ongoing	Green
99	Management and Budget (MMB)	MMB SEMA4 and ELM Upgrade	This project will upgrade the statewide Oracle Peoplesoft Human Capital Management (HCM) referred to as the Statewide Employee Management System (SEMA4) and the Enterprise Learning Management (ELM) systems with the objective of bringing them into support compliance with the vendor and provide business users access to new features. The key components are to upgrade Oracle PeopleTools from 8.54 to 8.57 and apply the latest PeopleSoft Update Manager (PUM) images.	1/6/20	1/5/21	\$2,616,000.00	\$0.00	Ongoing	Green
100	Management and Budget (MMB)	MMB SWIFT PUM	Upgrade of SWIFT PUM from 30 to 36 in order to keep FMS PeopleSoft products current.	6/9/20		\$604,000.00	\$0.00	Ongoing	Yellow

Row #	Agency	Project Name	Description	Start Date	Finish Date	Estimated Budget	IT Support and Maintenance Cost (annual)	Project Status	Overall Health
101	MNIT MnGeospatial	MnGeo DHS MAARC CCCPVA Geocoding	Business Need for Map: Look up landmark addresses when the address isn't known by the reporter for phone & web reports. This is necessary to identify the City/County where the landmark is located. This helps with immediate and accurate referral of reports to LIAs, County EPS, law enforcement and medical examiners for the protection of vulnerable adults. Elevates reporter and call center from having to use a second browser to lookup the address (Google) MAARC vendor restricts/limits call center agents' access/use of external browsers Data Privacy/Security of PII/PHI and confidential data in MAARC reports Agent productivity The Department of Human Services requires an application to help with immediate and accurate referral of reports to LIAs, County EPS, law enforcement and medical examiners for the protection of vulnerable adults. MAARC restricts agents' access and use of external browsers as there is data privacy and confidentiality concerns. Therefore, a custom application is needed to enable staff to find contact information of local protective services and law enforcement by using addresses and landmarks to display the contact information. MnGeo developed a pilot application where staff were able to input an address, or a landmark and the map would zoom to that spot and a popup box would appear which furnished the user with contact information. This application requires the elevation to production ready but with some modifications. The second part of the project is to develop the ability for the MAARC software to hand off an address to the MnGeo service and return the contact information to the user.	6/1/2020	6/30/2021	\$20,982.00	\$0.00	Ongoing	Green
102	MNIT MnGeospatial	MnGeo NG9-1-1 Data Repository Build	Build a website for NG9-1-1 information sharing and data collection in two phases: 1. Content only launch - Include status updates for regional and county data collection and validation. Also, informative and instructional documents for guidance and review. 2. Integration with database to allow users to upload data, MnGeo to validate and process data to allow vendor access to cleansed data	7/20/2020	6/30/2021	\$110,614.00	\$0.00	Ongoing	Yellow
103	MNIT MnGeospatial	MnGeo-BCA Mapping and support - FY20	BCA Mapping FY19 - FY20 September 1, 2019 - September 30, 2020 The target deliverable from this work is a combination of services and application(s) (hosted on our ArcGIS Server) that could be consumed by eCharging as is, and could be easily modified by the existing eCharging dev team as needed, so that eCharging DWI users can: with minimal-to-no effort center a web map near the incident location; click a specific location on the map as the precise incident location; perform some kind of confirming action to submit that location to eCharging; offer a day and night mode for application; if editing an existing location, see only that point on the map and be able to edit (move) it.	10/14/2019	9/30/2020	\$38,850.00	\$0.00	Ongoing	Green
104	MNIT MnGeospatial	MnGeo-BCA POR Notification	MnGeo will provide two web services (geocoding and jurisdiction) for use by DPS BCA in their Predatory Offender Registry (POR) application. The geocoding service already exists and so this Project agreement will provide any support needed for DPS BCA staff to connect to, understand and use the geocoding service. The annual cost for access to the geocoding service has already been paid for by DPS and is not included as part of this project agreement. This project will create a web service to provide the police jurisdictional boundary as a response when provided with a geographic location (lat/long). The police jurisdictional data in the service is a snapshot dataset that has been agreed upon by DPS BCA and MnGeo. It is understood that in the long term, the service may be updated with more current jurisdictional data, but that is beyond the scope of this work. The Project Budget is: \$13,048.35. The project end-date is April 30th, 2020. Update: 5/8 -This project timeline has been updated to a June 30, 2020 end-date. Within the constraints of this task's budget, and in consultation with DPS BCA's primary contact, MnGeo will provide the following services: Geocoding Service to provide geographic coordinates (lat/long) from an address service call to the geocoding service Jurisdictional boundary service that will provide the police jurisdiction at geographic (lat/long) sent to the service Provide support, help and documentation about how to use the service	12/9/2019	6/30/2020	\$13,048.35	\$0.00	Completed	Green
105	MNIT MnGeospatial	MnGeo-DOT Centerline Change Detection Project	DOT received the Share Centerlines project grants from DPS to bring up a Web service which will allow detection of changes on shared centerlines attributes from the counties and utilize its product as part of Redline feature layers. DOT hired MnGeo to provide GIS Professional Services required to support this business need. The official Project timeline of this project is from July 1st, 2020 to September 30th, 2020 on a \$49,937.30 budget. Task 1: Configure FME for DOT COSTP Business Needs and Publish Web Service Task 2: Knowledge transfer to DOT of FME scripts and business rules Task 3: Project Administration and Project Management Task 4: Ongoing hosting and support.	7/9/2020	9/30/2020	\$49,937.30	\$0.00	Ongoing	Green
106	MNIT MnGeospatial	MnGeo-MIAC-OSA-DOT Spatial Layer and Project Review Application Project	The scope of this project is for MnGeo to provide GIS Professional Services required to support the business needs of the Minnesota Indian Affairs Council (MIAC), the Office of the State Archeologist (OSA) and the Department of Transportation to create two spatial layers for the OSA portal and create a review application to enter, track and archive requests for review in a consistent manner.	3/30/2020	6/30/2021	\$189,771.36	\$5,136.00	Ongoing	Green

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107	Natural Resources (DNR)	Climate Projections Tool	This effort will provide the public with access to future climate scenarios through a simple, user-friendly web portal.	2/27/2020	12/31/2020	\$125,000.00	\$22,500.00	Ongoing	Green
108	Natural Resources (DNR)	Cloud Pilot	The project goal for the MNIT DNR Cloud Pilot program is to establish a service framework for the cloud environment at the DNR. The result of the pilot will be documented governance and technical requirements for using cloud services and recommendations for how cloud infrastructure costs can be managed by DNR operations. The pilot will ensure that the DNR is 'cloud ready' for future IT application deployment.	2/20/2020	6/30/2021	\$52,000.00	\$9,360.00	Ongoing	Green
109	Natural Resources (DNR)	Conservation Explorer		11/14/2019	6/30/2021	\$0.00	\$0.00	Ongoing	Green
110	Natural Resources (DNR)	Enforcement Activity Tracking (DEARS Replacement)	This project will develop requirements sufficient to seek a solution. This project will ensure the replacement of the DNR Division of Enforcement Administrative Reporting System (DEARS) which is used by Conservation Officers (COs) and support staff.	11/8/2019	6/30/2020	\$39,780.00	\$0.00	Completed	Green
111	Natural Resources (DNR)	Karst Features Database	This project will turn the Karst Features Database (KFD) into an application with a secured public-facing interface.	5/7/2020	6/30/2021	\$67,035.99	\$12,066.00	Ongoing	Green
112	Natural Resources (DNR)	MS O365 ProPlus Rollout	The purpose of this effort is to update the traditional Office suite and rollout the MS O365 ProPlus suite.	1/6/2020	11/13/2020	\$12,800.00	\$2,278.00	Ongoing	Green
113	Natural Resources (DNR)	Wildlife Deer Rules Information System	This project will ensure the development of a Wildlife Deer Rules Information System (WDRIS) to meet deer data management and workflow needs for MNDNR personnel related to deer population management. The application will enable program personnel to internally manage proposals, reviews, and maintenance of deer season rules and special hunts.	1/3/2020	6/30/2020	\$27,000.00	\$4,860.00	On Hold	Red
114	Pollution Control Agency (PCA)	Application Portfolio Set Up	Establish an application portfolio for MNIT@MPCA.	7/1/2020	10/29/2021	\$0.00	\$0.00	Ongoing	Green
115	Pollution Control Agency (PCA)	Climate Action Website	Build out a climate action website.	1/1/2020	7/14/2020	\$0.00	\$0.00	Completed	Green
116	Pollution Control Agency (PCA)	EQB Monitor Data & Online Service	To efficiently receive, store, and present data on Environmental Review projects that is user friendly for governmental units, project proposers, and concerned members of the public. Currently this work is manually prepared, and a new system would improve accountability, reliability, timeliness, and ease of processing. The project will develop a user friendly, online service, which citizens and staff can use to access environmental review information. It will allow for online data entry and the ability to upload documentation. Data collected will be automatically populated into a database for reporting needs and will populate a fillable environmental project review form. Data will also need to automatically populate an external facing map and external facing calendar which will maintain all current comment periods. The new system will migrate data from old databases to a new centralized system and may need to interface with other internal applications.	3/2/2020	6/30/2021	\$150,000.00	\$30,000.00	Ongoing	Green
117	Pollution Control Agency (PCA)	Feedlots - Permitting	Phase 2: Feedlots Permitting to build out the New NPDES, SDS, Individual or General, Construction Short Form, Interim, Permit Renewal, Permit Reissuance, Modification (Administrative, Minor, Major)) permits as part of the overall Feedlots project. Manure Management Plan.	2/10/2020	12/31/2020	\$710,306.00	\$71,030.60	Ongoing	Green
118	Pollution Control Agency (PCA)	JIRA	Set up JIRA for MNIT@PCA; defining roles/responsibilities and what workflows will be used.	5/1/2020	9/17/2020	\$0.00	\$0.00	Completed	Green
119	Pollution Control Agency (PCA)	MPCA Maptool 3 Re-Write	Rewrite current map tool from Flash platform to a java script platform. The support of Flash ends at the end of 2020.	8/3/2020	2/9/2021	\$0.00	\$0.00	Ongoing	Green
120	Pollution Control Agency (PCA)	MPCA Contacts Log	Project Purpose: Build an application where the MPCA Commissioner, Commissioner's staff, and Division Directors and staff can enter, track and report on communication with legislators, congress members, tribal members, local government leaders & local elected officials.	10/2/2019	1/31/2020	\$100,000.00	\$10,000.00	Completed	Red
121	Pollution Control Agency (PCA)	MPCA MN Groundwater Contamination Atlas	Phase 2 is to add functionality to the new web-based interactive map showing areas of groundwater contamination. Release 2: MN Groundwater Contamination Atlas will incorporate the following. Closed landfill -target date 9/30/20 Additional images 9/30/20 Addition of a few Petroleum Sites Measure Tool	7/7/2020	2/9/2021	\$15,000.00	\$0.00	Ongoing	Green

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122	Pollution Control Agency (PCA)	PCA-Staffing Change Notification	Project to replace existing staffing change notification power builder application with a new "Remedy" staffing change process. Scope includes a gap analysis between existing power builder application and Remedy. Definition of must haves for new Remedy process. Decision if staffing change notification form is needed for Remedy process. Documentation of the new process. Communication of the new process. Ensuring Enterprise is aware of and understands the Remedy process for when they receive the ticket.	1/2/2020	12/11/2020	\$10,000.00	\$500.00	Ongoing	Green
123	Pollution Control Agency (PCA)	Regional Office Architecture	This effort intends to arrive at a consistent technology solution for MPCA remote offices. These offices are located in Brainerd, Duluth, Mankato, Marshall, Detroit Lakes, and Rochester. The Rochester office is currently scheduled to move in early fall of 2020, which provides an opportunity to revisit the remote office technology architecture, and possibly avoid moving old physical hardware.	5/1/2020	11/2/2020	\$14,000.00	\$0.00	Ongoing	Green
124	Pollution Control Agency (PCA)	Resource Management Process Development	Establish resource management processes.	5/1/2020	9/30/2021	\$0.00	\$0.00	Ongoing	Green
125	Public Safety (DPS)	Juvenile Petition	This project will automate the existing juvenile petition paper process by creating an automated electronic workflow application to exchange information between the Bureau of Criminal Apprehensions (BCA) and the Minnesota Judicial Branch (Courts) and related stakeholders.	11/1/2019	1/31/2021	\$778,500.00	\$0.00	Ongoing	Green
126	Public Safety (DPS)	MnGeo NG9-1-1 GIS Boundary Editor	RCL and ADP layers In their current format, ECN has determined that the Geospatial Advisory Council's ADP and RCL standards do not align with the minimum requirements detailed to support NGCS call-routing and validation functions (ECRF/LVF). The ECRF and LVF make use of a location conveyance format called Presence Information Data Format Location Object (PIDF-LO). PIDF-LO serves as the representation of the location of the device calling 911 and allows for civic and geospatial information. PIDF-LO is an international format. The U.S. profile/version of PIDF-LO for civic locations is the Civic Location Data Exchange Format (CLDXF) Standard10. The State of Minnesota will be responsible for doing the translation from the locally provided data schema and content into the MN Minnesota NG9-1-1 Data model and will ask the LDA to sign off on a schema-mapping document. Further, the State of Minnesota will not carry out parsing of mandatory and/or conditional street name elements. Boundary layers: There is currently no SECB-proposed or adopted schema for either the PSAP Boundary, the Emergency Services Boundaries, or the Provisioning Boundary. ECN has decided to leverage the schemas outlined in the NENA NG911 GIS Data Model for the required boundary datasets as they relate to building validation checks and creating the base polygon datasets. There has been discussion around the development of an ESZ data standard that is no longer being pursued. There are documented differences between a commonly maintained data layer called an emergency service zone and the required data element of an emergency service boundary. "An Emergency Service Zone (ESZ) is not the same as an Emergency Service Boundary as outlined in this document. ESZ is used for 10-digit routing in Legacy Systems and is not used in a full NG9119-1-1 implementation."11 While ESZ datasets may be currently maintained for 911 operational use and appear the same, the geographic extent, relationship with the location datasets and attribution structure do not directly relate to the requirements for the NG9119-1-1 individual boundary files.	8/3/2020	12/31/2020	\$100,000.00	\$0.00	Ongoing	Green
127	Public Safety (DPS)	MnGeo NG9-1-1 Geospatial Data Preparation	This is the second phase of a long-running program which is to create and put in place the mechanisms for a statewide geospatial data repository needed to support Next Generation 9-1-1 (NG9-1-1) systems in Minnesota. In cooperation with the Department of Public Safety Emergency Communication Networks (DPS-ECN) and project stakeholders, MnGeo will identify, inventory and collaborate with the Public Safety Answering Points (PSAPs) and 9-1-1 entities to obtain, develop and distribute core geospatial data required to support NG9-1-1 in Minnesota. All data will be formatted to meet industry standards and shall meet the requirements for supporting NG9-1-1 systems and related activities. MnGeo's role supporting the Minnesota Department of Public Safety in this endeavor will be very important and long-lived. During the development of the program, and the implementation of Text-to-911, it was determined that the rollout of NG9-1-1 would likely be implemented to decrease the risk. The primary difference between this program and the original project is tracking progress to the DPS region: Northeast, Northwest, Central, Metro, Southwest, South Central, and Southeast. When a region's GIS has been completed it can be made available to the NG9-1-1 vendor. In addition, the original project is being split into smaller well-defined pieces: Program, Projects, and Products (see diagram below). This project is for geospatial data preparation which is the creation, validation, standardization, and aggregation of the GIS data from the data providers. Due to COVID-19 support all NG9-1-1 resources have been re-allocated to work on activities relating to the COVID response. Project is set as Medium impact due to the initial impact and on-going requests to support data collection collaboration with other agencies.	1/2/2020	6/30/2022	\$500,000.00	\$0.00	Ongoing	Green

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128	Public Safety (DPS)-Criminal Apprehension (BCA)	BCA-MNDRIVE	Integrate the BCA systems with the new "MN Driver and Vehicle System" (MNDRIVE) - replacing MNLARS. Number of BCA services and applications depend on Driver and Vehicle data that provide person and vehicle information to the law enforcement. Objectives: Ensure integration is transparent as possible to the law enforcement users. Ensure current functionality is maintained. Assure data integrity and 24x7 availability	10/1/2019	11/16/2020	\$0.00	\$0.00	Ongoing	Green
129	Revenue (DoR)	Everbridge Implementation	Ever bridge will replace the Gov Delivery Emergency Notifications service. This system will be used to send Notifications/Message via VIOP/SMS/Email for the employees of DOR and MNIT@DOT during an Emergency event	1/1/2020	6/30/2020	\$45,000.00	\$0.00	Completed	Green
130	Revenue (DoR)	Lobby Security Upgrade - Dept. of Revenue	This project will upgrade the front desk by adding ballistic glass, add another front desk workstation and replace the front door and loading dock callboxes as additional security measures as per the mandate provided by the Department of Administration. The Department of Administration is contracted with Miller Dunwiddie and JeDunn Construction to complete the complex wide upgrades. This is entered in Sciforma as there is a somewhat large and unknown MNIT @ Revenue/Central component but this is a project owned and managed by the Department of Admin	6/1/2020	12/31/2020	\$0.00	\$0.00	Ongoing	Green
131	Revenue (DOR)	Sales Tax API	The objective of the project is to Develop and provide an external facing API tool which provides sales tax rate information (individual rates and jurisdictions) upon receipt of only a 9-digit Zip code. A new registration system to register the users of the API would be built. Only registered users would be allowed to access the API	12/16/2019	6/30/2020	\$75,000.00	\$0.00	Completed	Yellow
132	Transportation (MnDOT)	511 Advanced Traveler Information System 1840 AC2 3V3MQ	The contract for the current 511 application expires on June 30, 2020. This project is looking to get a replacement system for 511. The expectation is that the replacement system will share interfaces, services and functionality to the current system.	11/1/2019	4/30/2020	\$733,600.00	\$500,000.00	Completed	Green
133	Transportation (MnDOT)	AASHTOWare 4.2 Upgrade 1857 3V3PC	Upgrade to current application 4.2 from version 4.1.3 Revision 043	10/1/2019	1/31/2020	\$286,280.00	\$0.00	Completed	Green
134	Transportation (MnDOT)	Aircraft Registration 1828 3V3LQ	Replace the current Aircraft registration, Commercial Operator licensing, and Airport Licensing applications with a modern, single, web-based application powered by Salesforce.	4/16/2020	8/31/2021	\$553,962.00	\$73,765.00	Ongoing	Red
135	Transportation (MnDOT)	Automated Data Transfer Tool 1844 3V3NB	Implement a tool to push and pull data onto to and from PDF forms for automated workflows.	10/3/2019	11/30/2019	\$10,000.00	\$4,715.00	Completed	Green
136	Transportation (MnDOT)	eDOCS Defense 1858 3V3PD	eDOCs Defense has been chosen as the best option for risk mitigation in protecting the safety and security of MNDOT's employees and assets. eDOCs Defense is specifically designed and built for eDOCs and natively meets the encryption at rest requirement. Documents exported through eDOCS are unencrypted; documents exported from the file system or archive are still encrypted.	12/4/2019	4/30/2020	\$98,240.00	\$12,150.00	Completed	Green
137	Transportation (MnDOT)	LabVantage Retirement 1847	MnDOT uses LabVantage as part of its Lab Information Management System (LIMS) suite. The version of LabVantage in use has been unsupported since 1999 and runs on very old server operating systems. This system has a very high cybersecurity risk and has had unexplainable failures. This plan is to retire LabVantage and mitigate impacts to applications that depend on LabVantage itself or the data that comes to/from it.	2/13/2020	5/31/2020	\$351,840.00	\$0.00	Completed	Green
138	Transportation (MnDOT)	MCIS Replacement 1821 3V3KM	Replace the current Motor Carrier Information System used to process applications and issue operating credentials to commercial motor carriers of property and passengers.	2/3/2020	2/26/2021	\$492,000.00	\$120,318.00	Ongoing	Red
139	Transportation (MnDOT)	MnGeo-DOT OTST Crash Mapping Enhancement	FY20 DOT OTST Crash Mapping Enhancements MnDOT Contract #1035741 This is the MnGeo project for enhancements of the DOT LRS mapping system (Insights Project) or the "OTST Crash Mapping". This is NOT hosting and support project nor should any time be logged here for any hosting and support to Insights, the data (both crash data, and intersection or interchange data) or the CrashMart mapping application.	12/16/2019	9/30/2020	\$199,996.00	\$0.00	Ongoing	Green
140	Transportation (MnDOT)	Office 365 Pro Plus 1841 3V3MS	In order to comply with the move from the current Microsoft Government Community Cloud (GCC) all MNDOT and MNIT@DOT users will need to have their desktops, laptops and tablets upgraded to 365 Pro Plus. This project is needed to deliver the technical analysis and implementation of the upgrade for production.	11/1/2019	8/31/2020	\$313,200.00	\$2,630,000.00	Ongoing	Red

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141	Transportation (MnDOT)	Print Management 1835 3V3LY	There is a strong need and a potential cost savings for the DOT to implement a print management program agency wide. The concept is that we would look at both a solution for central office and a solution for agency wide with the goal to execute both, but possibly in stages. This project would be to purchase, install and configure a product like PaperCut with an add on 3rd party Optical character recognition (OCR). PaperCut has been identified as the print management solution of choice by multiple State of Minnesota agencies including MNIT services.	3/2/2020	6/30/2020	\$106,000.00	\$11,632.00	Completed	Green
142	Transportation (MnDOT)	Road Weather Message on Dynamic Message Signs 1838 3V3MF	The Road Weather Messaging on Dynamic Message Signs (DMS) project will develop a system that will automatically deploy weather related messages to existing DMS across the state.	10/1/2019	12/31/2020	\$150,661.00	\$3,888.00	Ongoing	Green
143	Transportation (MnDOT)	TAMS Enhancements 1868 3V3PZ	The Minnesota Department of Transportation (MnDOT) has a Non- Inventoried Material and wants to have a new tab on their AgileAssets work order window for its Maintenance Manager™ (MMS) and Sign Manager™ (Sign Manager) applications, like the Labor, Equipment, and Material tabs.	5/1/2020	6/30/2020	\$68,759.00	\$12,000.00	Completed	Green
144	Transportation (MnDOT)	TRACs Replacement 1738 AC2 3QAE0	The purpose of this project is to replace the functionality of the TRACS application used by district construction personnel on Design-Build and Design-Bid-Build projects. TRACS was built on FoxPro, a programming language that has reached end-of-life and is unsupported. Any replacement technology must meet new MNIT and industry technology standards.	11/1/2019	3/31/2020	\$750,000.00	\$135,000.00	Completed	Green
145	Veterans Affairs (MDVA)	HR Electronic File Conversion	The Minnesota Department of Veterans Affairs (MDVA) Human Resources (HR) department currently maintains all paper files. The maintenance effort to keep documentation current is intensive and can result in lost documentation. Additionally, because documents are stored in multiple locations, not all documents are immediately available to who may need them. There is need for moving documents, both current and backlog, to an electronic document management system. This will allow for immediate access to all files, protection from loss, and less maintenance effort. This project moves all MDVA HR files to an electronic document management system and includes licensing, configuration and implementation of the system, as well as purchasing needed hardware and conversion of paper files.	5/1/2020	5/31/2021	\$75,000.00	\$13,500.00	Ongoing	Green