



IT Project Portfolio Summary

State of Minnesota

October 2018

Compiled by the Minnesota IT Services ePMO

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 a subset of the statewide portfolio of IT projects that MNIT manages for the Executive Branch Agencies. It includes projects that were initiated between October 2017 and September 2018.

IT Portfolio and Project Management – An Enterprise View

MNIT supports its Executive-Branch agency business partners by managing and delivering the IT components of projects. Project initiation, prioritization, and governance remain a function of each agency's business leaders. Project funding decisions and project prioritization are largely performed by business leaders within the context of their specific organizations. Management of most of the projects is done by an agency-based MNIT project management office (PMO). The agency-based PMOs, under the leadership of their MNIT Chief Business Technology Officers (CBTOs), are given significant autonomy to ensure they can develop processes that best support their business partner's needs. Enterprise oversight is maintained by requiring that the PMOs comply with the MNIT Services Project Portfolio Management Policy and Standard and report on the health and status of their projects on a monthly basis. The monthly project status updates focus on the progress and health of the IT components of the project.

To better facilitate reporting, MNIT implemented a "tool-of-record" enterprise-wide in 2015. Its implementation represents a significant step forward for MNIT's project portfolio management. It enables MNIT, agency, and state leaders to have a common understanding of the breadth of IT projects being delivered to our business partners.

Project information and status updates are reported in the tool-of-record by the people directly managing the projects. The attached report is taken directly from the tool-of-record and is intended to provide transparency into the state of MNIT's portfolio of projects. Since the information comes directly from the staff managing the projects, it reflects the diversity of how IT projects are managed at agencies and is indicative of the varying levels of PMO maturity across the enterprise. MNIT believes that providing this level of transparency provides the Minnesota Legislature and other State leaders with valuable data that helps inform their decision-making.

MNIT continues to improve its processes which in turn will improve the quality of project data available for reporting. MNIT is also developing and implementing controls that will result in a more centralized and inclusive approach to managing the portfolio.

Report Content

The information included in the report is based on the September 2018 project status updates submitted by agency PMOs. The information headings are as follows:

- **Agency**
The Executive Branch agency that is fiscally responsible for the project
- **Project Name**
The project's identifying name, as determined by the agency-based MNIT PMO.
- **Project Objectives and 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's deliverables will not need ongoing support and maintenance.
- **Project State**
Indicates if the project is:
 - ACTIVE: Project work is underway.
 - ON-HOLD: Project work has been suspended, but is planned to resume.
 - COMPLETED: Project is complete.
 - CANCELED: The project was cancelled (reasons for cancellation vary).
- **Project Overall Status**
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 on by using a green, yellow, red, or gray 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.
 - GRAY: One of the following scenarios:
 - Active, the project is very early in its life-cycle, or there is insufficient information to assess health.
 - The project is on-hold, completed, or canceled, so there are no project-related activities on which to report.

Statewide IT Project Portfolio

Row	Agency	Project Name	Project Objectives & Description	Start Date	Finish Date	Estimated Budget	IT Support and Maintenance Cost (annual)	Project State	Project Overall Status
1	Administration	Admin (eProcurement) Enterprise Procurement Web Publish Manual	Building on the work delivered in the eProcurement project (this project is a continuation of eProcurement), this project will take the processes developed with the vendor and create a pilot (draft) web manual that contains them. Project may take the draft and after revisions, deploy the content as the actual web procurement manual.	3/23/18	12/31/18	\$305,600.00	\$0.00	Active	Green
2	Administration	Admin Enterprise Parking System Replacement - Phase 1 (Design and Estimate Build)	Replace Admin's Capitol Complex Parking and Transit Pass Management system. Phase 1 Will develop the initial requirements, write and publish the Request for Proposals (RFP), contract with a design/build vendor and complete the detailed design and fixed price build estimate. If the build estimate is reasonable, the vendor contract will be amended to complete Phase 2, the development and deployment. If the build estimate is unreasonable, the build may put out for bid via RFP.	2/5/18	6/30/18	\$200,000.00	\$0.00	Completed	Gray
3	Administration	Admin Enterprise Parking and Transit System (PATs) - Phase II Build and Implement	Replace Admin's Capitol Complex Parking and Transit Pass Management system. Phase I (Design and Estimate) was completed and approved at the beginning of July, 2018. Phase II - Build and Implement began on 7/23/2018. There will 3 major releases for this project: Release 1 - Back Office Functionality for managing parking and transit accounts by Financial Management Division (FMD) staff, and billing management for Manager Financial Report (MFR). Release 2 - Customer Portal functionality, allowing parking and transit customers to manage their account and request parking and transit services. Also includes online credit card payments for invoiced accounts. Release 3 - Additional Features and Functions. These are capabilities requested by FMD that could be delivered in a later release.	7/23/18	4/12/19	\$600,000.00	\$200,000.00	Active	Green
4	Administration	Admin Enterprise Procurement Tier-2 Tracking	Procure and implement Tier-2 tracking system for use by the Office of State Procurement (OSP). Product selected will track sub-contractor compliance with Disadvantaged Business Entities (DBE) goals.	3/1/18	12/31/18	\$40,000.00	\$10,000.00	Active	Yellow
5	Administration	Admin Enterprise Sustainability Dashboard	A technology solution is needed to support the collection, generation, storage, analysis and use of sustainability information and metrics. The solution architecture is anticipated to include: 1. A core transactional software system (on premise or cloud-based) with user interfaces, 2. integrations/interfaces with six existing systems, with one having two separate instances (which may in turn be gathering data through devices), 3. data analysis / predictive analytic and modeling tools, 4. a denormalized data warehouse/mart or other strategy that will optimize physical or virtual data for analysis and presentation, and 5. data visualization and reporting tools and dashboards.	3/12/18	6/30/19	\$400,000.00	\$132,000.00	Active	Green
6	Administration	Admin MMCAP Contact Management System (CMS) Replacement Implementation	Procure and implement replacement of the Contact Management System (CMS) for Minnesota Multistate Contracting Alliance for Pharmacy (MMCAP).	7/2/18	6/30/19	\$80,000.00	\$26,400.00	On-hold	Gray
7	Administration	Admin MMCAP Contact Management System (CMS) Replacement Planning	Scope, estimate and plan the replacement of Contact Management System (CMS) for MMCAP.	1/3/18	6/29/18	\$80,000.00	\$0.00	Completed	Gray
8	Administration	Admin MMCAP Ebid RX Replacement Planning	Scope, estimate and plan the replacement of Contact Management System (CMS) for MMCAP.	1/1/18	4/15/18	\$375,000.00	\$0.00	Completed	Gray
9	Administration	Admin MMCAP Periscope Implementation (eBIDRX Replacement)	Replace MMCAP's eBIDRX system with Periscope prior to October discontinuation of eBIDRX services.	5/1/18	3/29/19	\$1,000,000.00	\$400,000.00	Active	Yellow
10	Agriculture	Electronic Inspection System Continuous Improvement Investment	The Minnesota Department of Agriculture's Food and Feed Safety Division contracts with an outside vendor, Computer Aid, Inc. (CAI), for the maintenance and development of its electronic inspection system, USA Food Safety (USAFS), for manufactured food and retail food inspection programs. Inspection reports, sample reports, complaints, enforcement, and facility data are managed and maintained within the system for the manufactured food and the retail food programs. The system allows the program to monitor, share, and report on data captured by the inspectors and administrative staff. The department has used this inspection system for inspection of food facilities since September 2014 and has continued to enhance the system to suit the changing needs of inspectors, compliance, and leadership. The annual maintenance agreements with the vendor, CAI, includes ongoing system enhancements based on a semiannual system development and deployment schedule. Version 2.5 and 2.6 enhancements have been deployed to production as of June 29, 2017. The team is finalizing testing of 2.6. Version 2.7 and 2.8 were released to staging in October 2017. Requirements for 2.9 were submitted to CAI and an SOW has been approved as of October 2017. Currently, MDA is catching up on releases this year but will be getting back to two version releases annually after 2.9. The enhancements for the food programs will increase the division's ability to manage and retrieve data. The enhancements will also help inspection staff be more efficient at their jobs. Finally, the enhancements will help the food programs and compliance unit better track compliance and enforcement activities. The system enhancements will include: 1. Addition of data and search functions 2. Increased administrative functionality 3. Increased inspection functionality 4. Increased security of inspection data 5. Increased functionality of enforcement maintenance page 6. Increased ability to review and follow-up on inspection orders	11/27/17	6/30/21	\$304,072.00	\$0.00	Active	Green

Statewide IT Project Portfolio

Row	Agency	Project Name	Project Objectives & Description	Start Date	Finish Date	Estimated Budget	IT Support and Maintenance Cost (annual)	Project State	Project Overall Status
11	Agriculture	Industrial Hemp Pilot Program	Industrial Hemp is a pilot program at the Minnesota Department of Agriculture. Currently applicants for the Industrial Hemp Pilot Program submit paper documents and MDA staff enter the information manually onto a spreadsheet. Once a background check is passed the company information is again entered manually into the Licensing Information System (LIS). MDA sends a fee request form and Memorandum of Understanding (MOU) to the customer once the license requirements have been met. After the fee is sent to MDA the Industrial Hemp Program issues the customer their license. The project will develop an online application for the Industrial Hemp Pilot Program registration. An applicant will be able to upload their application documents including an application form and field map. Once uploaded a workflow will be created in the OnBase system to track each step of the process and store documents as they are submitted. The workflow will aid the division in tracking each component of the application process and reviewing the documents. An interface will be set up between OnBase and LIS to connect the data in the two systems.	3/1/18	5/1/19	\$20,000.00	\$0.00	Active	Green
12	Agriculture	MDA Website Redesign	The Minnesota Department of Agriculture's website is a portal to communicate important information to farmers, agricultural businesses, the general public and employees. Internal and external feedback received from customers and Stakeholders provided the business justification to support a complete redesign of the existing MDA website. MDA will collaborate with contracted resources to build a new MDA Website. The final product will be optimized, mobile- friendly and offer a customer-centric look and feel to make it easier to locate information and the resources required. The new MDA website will be compatible with modern mobile devices, multiple web interfaces (Internet Explorer, Firefox, Google Chrome, Safari) and will adhere to the Minnesota State Accessibility Standard and MNIT Branding standards.	1/2/18	7/31/18	\$322,000.00	\$0.00	Completed	Gray
13	Agriculture	MN Grown Wholesale Erenewal	The Minnesota Grown program has both a Direct-to-Consumer Directory and a Wholesale Directory of businesses. The Direct-to-Consumer Directory is a way for farms and farmers' markets to advertise their local goods in front of the general public and let the public know where they can buy those goods directly from the farm or market. The Wholesale Directory lists farms and farmers' markets that have locally grown goods that they are selling to other businesses such as restaurants, schools, and grocery stores. Minnesota Grown members have both a Direct-to-Consumer and a Wholesale directory listing if they have a place where the general public can buy their products directly from them, and a large amount of locally grown product they can sell to other businesses. Data corresponding to both directories can be found in our internal MDA Licensing Information System. Currently applicants for a MN Grown license can update their Direct-to-Consumer listing online while applying for or renewing their license. However, to be listed in the Wholesale Directory they must submit their information separately via email or postal service. This then requires MDA staff to manually enter their Wholesale information into the Licensing Information System. The development of an online process for Wholesale listing that will coincide with the Direct-to-Consumer listing entry will save a significant amount of staff time during the annual license renewal time period and result in a faster response time for MN Grown members and licensees.	3/1/18	5/27/19	\$13,000.00	\$0.00	Active	Yellow
14	Animal Health (BAH)	CVI Central	The goal of this project is to streamline the processing of animal Certificate of Veterinary Inspections (CVI's) across all species and all formats received. The Board of Animal Health (BAH) will work with the company, Trace First as the developer on this project. Trace First is the vendor for BAH's main database, CoreOne, has developed related applications and understands the type of data managed. This is a medium priority project that will help improve organization and efficiency in a high data traffic division. Once developed, this application has an annual support and hosting cost, thus this request includes that cost for this for the first contract year.	11/1/17	10/31/18	\$51,387.00	\$0.00	Active	Green
15	Animal Health (BAH)	Poultry Data Migration	The goal of this project is to consolidate all data related to the Board of Animal Health (BAH).The MN Poultry Testing Laboratory deals with data specific to poultry as livestock and currently houses that data in a separate database from the rest of the Board programs. Having both livestock data sets in one database will have many advantages as it will provide staff with a comprehensive lists of tasks in one location, allow staff to view extract data from one location more efficiently, etc. This migration will allow the main dataset to be uploaded with minimal effort.	1/2/18	9/28/18	\$17,000.00	\$0.00	Active	Green
16	Animal Health (BAH)	Report Site Log-in Credentials	BAH utilizes report sites for CoreOne reporting needs. One is a general site for all staff use, the other is a quality control site for more admin staff. Due to the limitations of having the reporting sites in network, we are looking to expand the potential user base to external partners, such as USDA, by adding login credentials so the site can be accessed outside the BAH network. Furthermore, there are different categories of reports that are appropriate for different users. For example, supervisory staff may need access to reports on work volume and quality to monitor staff, certain staff need access to data quality reports and agency partners may need access to reports that show summary data. To simplify access, creating one overall site with various roles available to assign will be best.	2/1/18	6/30/21	\$22,500.00	\$0.00	Active	Green
17	Central	2018 County HSEM Grant Project	The purpose of this project is to implement a security monitoring service to improve situational awareness of cyber-attacks against State assets and to meet regulatory compliance. There are multiple phases to this project that span several years and this project is the 4th year in this multi-year project. The main goal is to increase situational awareness of cyber events by providing a centralized security monitoring function which monitors all State information systems for anomalies, including the State network. The objective is to develop an enterprise Security Operations Center (SOC) team that operates with a unified sense of purpose on detecting attacks, monitoring identified compliance, detecting insider abuse of not public data and incident response and forensics. This project addresses monitoring for network perimeter anomalies that get generated from our county partners.	2/1/18	12/31/18	\$1,000,000.00	\$0.00	Active	Green

Statewide IT Project Portfolio

Row	Agency	Project Name	Project Objectives & Description	Start Date	Finish Date	Estimated Budget	IT Support and Maintenance Cost (annual)	Project State	Project Overall Status
18	Central	2018 Service Level Agreement (SLA) Refresh	Project Description: Refresh SLAs delivered to agencies in 2017. Objective: Refresh SLAs delivered to agencies in 2017, update the Enterprise and Agency Service documents, train the CBTOs that are new to the process, provide for a legal review prior to finalizing the refreshed SLAs and populate a legal reference library of in-force SLAs.	7/9/18	11/2/18	\$77,500.00	\$13,950.00	Active	Red
19	Central	1000000	Project Description: The intent of the Acquia/Drupal WCMS Service Development project is to create a secondary Web Content Management (WCMS) alternative for the current enterprise web hosting service line for executive agencies that have business requirements satisfied by the Drupal platform. Objective: The objective is to stand up a WCMS service on a shared code base Drupal platform using Acquia Cloud as the PaaS/SaaS service provider. Pilot agency sites will be developed on this platform.	5/15/18		\$374,500.00	\$487,000.00	Active	Green
20	Central	Billing and Intake phase 3	Description: This project phase is part of the overall project to modernize the MNIT intake and billing systems and processes. More specifically, this project will create a clear process to submit service requests, orders, incidents and collects information required for accurate service delivery and billing. Moreover, this project will eliminate the multiple entry points currently used for Enterprise MNIT service requests, all of which use different people, business processes and systems, as well as multiple billing systems with many different methods of collecting and processing true volume data. The current system allows for an unacceptable level of errors to occur, which decreases efficiency and is a burden for MNIT partner agencies and MNIT staff. The current phase – phase 3 will implement identified Quick Win recommendations from phase 2 of the project, create a preliminary and final plan to include an estimated budget for software improvements for future phases and conduct an additional gap analysis using a different methodology between requirements gathered in previous efforts and Remedy On Demand 9. Global Objectives: Make order entry, billing and credit requests as self-service as possible. New enterprise services order and fulfillment processes Identify a system of record for orders. Ensure orders are traceable back to the requestor and approver. Ensure the orders have valid and correct customer billing information. Simplify and automate credit-debit process Create billing feeds that include direct link to initial request (and service authorization)	6/18/18	11/21/18	\$227,230.00	\$40,901.40	Active	Green
21	Central	COB Space Reconfiguration	Project objective is to redesign the floor space in the Centennial Office Building (COB) to allow for better utilization of the space and installation of new cubicles sized to allow for an increase of 100 additional spaces.	11/29/17	11/30/18	\$159,000.00	\$0.00	Active	Green
22	Central	COSWeb Platform Upgrade	Project Description: This project seeks to reduce the risk to the ordering and billing process by migrating the Common Ordering and Services Web-based (COSWeb) system to a supported, standardized platform. Moving to a virtual space will also reduce costs. Objectives: 1. Minimize risk to availability and security 2. Upgrade products to supported versions 3. Standardize on MNIT supported technologies (server, database) 4. Eliminate client side dependencies (eliminate Remedy User thick client) 5. Reduced costs to maintain hardware and support application at the desktop	6/28/18		\$160,188.00	\$76,000.00	Active	Green
23	Central	eGain Productivity Tools - DVS Call Center	Due to large email and call volume increases in the Driver Vehicle Services (DVS) contact center, DVS is hiring additional staff as well as implementing agent productivity tools for email and knowledge management. These productivity tools will automate responses to emails and automate knowledge management by developing a library of searchable information to aid the agents in efficiently responding to inquiries.	3/29/18	9/14/18	\$250,723.00	\$0.00	Active	Green
24	Central	Enterprise Certificate Authority Service Identification	Project Description: The goal of this project is to define the reference architecture to move forward and implement a MN.IT's enterprise- wide certificate services infrastructure. This infrastructure will provide direct management and usage of digital certificates used to help secure communications, confirm identity, ensure the integrity of transmissions, and secure data while at rest & in transit. This would be used for the delivery of TLS certificates. Objective: The goal of this is to resolve the gap in enterprise infrastructure and to meet the applicable technology usage and service delivery requirements, outlined in the Certificate Services Infrastructure Technology Solution Standard. This would provide a solution for current needs as well as future growth.	11/29/17		\$0.00	\$0.00	Completed	Gray
25	Central	Enterprise Certificate Authority Service Implementation	This project is to implement the Enterprise PKI Design that was created and approved in the Enterprise Certificate Authority Service Identification Project that was recently closed, as of January 30th 2018. Project Description: The goal of this project is to implement the approved Enterprise PKI Design, with prioritized support for certificates for Cisco ISE and admin domain certificate requests. This project will be completed in three phases. Phase1 · Build CA infrastructure in State.MN.Gov · Establish connection for Cisco ISE and admin domain · Create documentation for the network infrastructure and firewall rules that are implemented Phase2 · Work with the network team and Cisco to issue certificates for ISE project · Verify working configuration for ISE Phase3 · Issue certificates to take the place of existing certificates in admin domain. · After certificates are in place, revoke certificates from retiring CA · Verify and retire CA Create documentation for onboarding future certificate	2/15/18	5/31/18	\$92,500.00	\$7,600.00	Completed	Gray
26	Central	Enterprise Directory Services	This project will provide a unified directory service for consolidated state agencies. The directory service will provide numerous improvements, including ability for sharing of resources, simplified enterprise administration for users/servers/desktops/applications, and provide a platform to build future enterprise solutions. Standardizing on a unified directory services for MNIT will result in immediate efficiencies for Enterprise Services Support and Operations, and more importantly provide a better service to our business customers. This better service can be measured in the reduction of tickets currently seen at the MN IT Service Desk. It will also provide an avenue for the State to leverage agency applications for enterprise use.	8/2/18	1/31/19	\$0.00	\$0.00	Active	Green

Statewide IT Project Portfolio

Row	Agency	Project Name	Project Objectives & Description	Start Date	Finish Date	Estimated Budget	IT Support and Maintenance Cost (annual)	Project State	Project Overall Status
27	Central	Enterprise Readiness - Microsoft Windows 10	Project Description: Microsoft has significantly shortened the lifespan of operating systems running on the Desktop/Laptop environment resulting in more frequent upgrades than in the past. This project will expose applications that are compatible/incompatible and able to run on the new OS. We are asking for continuous support ensuring application readiness within a coordinated upgrade cycle to ensure we continue to stay supported from a security/patch management perspective. Objective: Manage and maintain supported Operating Systems in the environment more efficiently and smoothly.	8/2/18	1/31/20	\$315,000.00	\$0.00	Active	Green
28	Central	Enterprise Tenable Compliance Scanning Deployment	Project Description: The purpose of this project is to deploy configuration compliance scanning capabilities to those environments with IRS 1075 security requirements, MNIT Management Hosting, and MNIT AWS server environments. The project may also consider deploying the Tenable solution to the state of Minnesota public address space for external vulnerability scanning. Nessus is primarily vulnerability management tool and has been a leader in that space for many years. Several years ago, Tenable uniquely integrated configuration compliance scanning capabilities into Nessus. This integration uses the very same scanning capabilities as vulnerability scanning and has naturally fit in with its extensive use of the vulnerability plugins architecture. Tenable Security Center is Tenable enterprise class offering and is basically a front end for Nessus with enterprise class scheduling, scan management, and reporting. Two years ago, MNIT deployed Tenable Security Center to the Department of Revenue for configuration compliance scanning against the IRS Safeguard platform requirements. The IRS Office of Safeguards utilizes Tenable's industry standard compliance and vulnerability assessment tool and has published a rich set of Nessus audit files (an audit file is set of rules that tells Nessus which platform configurations to check) of many different platforms, such as Window Server 2012, Oracle 12c, Redhat Linux, and many others. This allows MNIT @ DOR to continuously assess its computing environment against the IRS safeguard baseline requirements. The goals of this project for in-scope environments will be: · Covered environments- identify and document networks to be covered under this project · Asset Groups-- design and implement asset grouping for scanning and reporting. · Scan Credentials- work with IT staff to set up credentials to be used across environments · Scan Policies-- design scan policies for groups of assets being scanned · Audit Files-- design and build out Nessus configuration audit files (if needed) · Scan Schedules--design and set scanning schedules · Alerting & Reporting o Identify reporting and alerting requirements o Determine if available Security Center native reports will meet reporting o Design ETL (extract, transform, and load) process for export / import of scan results into TVMU reporting database. o Design custom reports / alerts based on requirements · Remediation processes o define requirements for operations to resolve findings and gaps from configuration scans o design processes for communicating compliance drift and remediation oversight. Objectives: Design and deploy configuration scanning for in-scope environments. Build out processes for communicating of configuration drift & non-compliance; remediation; and exception handling Design compliance reporting based on needs for operations and management	10/4/17	12/28/18	\$469,079.00	\$0.00	Active	Green
29	Central	Enterprise Vulnerability and Configuration Management Evaluation	The purpose of this project is to evaluate enterprise vulnerability management and Configuration Compliance Management (CCM) capabilities from two existing vendors, Tenable and Tripwire. The primary objective this evaluation will be to determine if one product set can be used for both enterprise vulnerability and configuration management. Tripwire IP360 is the current enterprise vulnerability management solution used by MNIT. MNIT has used Tripwire IP360 for 8 years. In October of 2017 the contract will expire between Tripwire and the State of Minnesota. In addition, hardware investment in IP360 equipment will be realized in December 2018, when hardware will go end of life. MNIT Buy IT and MMD currently are working to extend the existing contract. Tripwire is also a leader in the CCM space through its Tripwire Enterprise product. Tripwire Enterprise is a separate product that currently has little integration with Tripwire IP360. However, Tripwire has expressed to MNIT that it plans to integrate the two products. We have only seen roadmap presentations and have not seen any significant signs that show movement of this integration. Tenable's Nessus is primarily a vulnerability management tool and has been a leader in that space for many years, since the days of being an open source product. Tenable uniquely integrated CCM scanning capabilities into Nessus. This integration uses the very same scanning capabilities as vulnerability scanning and has naturally fit in with its extensive use of the vulnerability plugins architecture. Tenable Security Center is Tenable's enterprise class offering and is basically a front end for Nessus with enterprise class scheduling, scan management, and reporting. MNIT currently uses Tenable Security Center at the Department of Revenue for IRS 1075 compliance requirements. In addition, MNIT is also using Nessus Professional for ad-hoc scanning purposes. Two years ago, MNIT deployed Tenable Security Center to the Department of Revenue for configuration compliance scanning. The IRS Office of Safeguards utilizes Tenable's industry standard compliance and vulnerability assessment tool and has published a rich set of Nessus audit files (an audit file is set of rules that tells Nessus which platform configurations to check) of many different platforms, such as Window Server 2012, Oracle 12c, Redhat Linux, and many others. This allows MNIT @ DOR to continuously assess its computing environment against the IRS safeguard baseline requirements. The Department of Revenue recently funded additional Tenable Security Center licenses (38,000) to expand the use of IRS 1075 compliance scanning of other environments outside of DOR. These environments are in DHS, DEED, and MNIT Central. A separate project is being proposed for TVMU's deployment to these environments.	10/9/17	3/15/18	\$20,800.00	\$0.00	Completed	Gray

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Row	Agency	Project Name	Project Objectives & Description	Start Date	Finish Date	Estimated Budget	IT Support and Maintenance Cost (annual)	Project State	Project Overall Status
30	Central	Enterprise Vulnerability Scanning Tenable Deployment	The purpose of this project is to replace Tripwire IP360 with Tenable Network Security Vulnerability Management Solution, currently Security Center. Last spring TVMU completed a project to determine if Security Center could effectively be used for both compliance and vulnerability scanning. We concluded that Security Center would be an effective replacement to IP360 for vulnerability management (as well as configuration compliance). In addition, TVMU believes that by using Security Center for both purposes will create operational efficiencies and save money in tools and processes.	8/29/18		\$677,199.00	\$843,900.00	Active	Gray
31	Central	Gambling Control Board Infrastructure Migration	Project Description: Migrate all existing agency-administered servers, workstations, and email to Enterprise Services. Objective: Provide the GCB with cost effective solutions that will allow the existing GCB-administered/managed equipment to be retired and all GCB services, applications, and data to be moved onto enterprise-managed infrastructure using standard security policies, patching schedules, and services.	2/1/18	7/25/18	\$50,000.00	\$0.00	Completed	Gray
32	Central	Governor- elect Transition Office	Project Description: To establish a transitional space for the Governor- elect and staff with all standard enterprise services to include laptops, phones, multi-function printer/scanner/copier, virtual servers, wireless, networking infrastructure, website development, Email, and VoIP, workstation support etc. Objective: To provide a transitional space for the Governor- elect and staff to operate with enterprise standardized functionality on election day, November 6th and permanently after inauguration January 7th.	9/10/18		\$69,000.00	\$0.00	Active	Gray
33	Central	IaaS Software Defined Data Center (SDDC) Upgrade	Project Description The project modernizes our existing virtual infrastructure that serves the State's virtual server environment providing for future automation and self-service server provisioning. (A virtual server is a 'computer instance' that shares hardware and software resources with other virtual servers on a larger physical computer platform.) Project Objective Implement new technology software and hardware to automate infrastructure management and provide capabilities for self-service, automated server deployment. Additionally, this will provide an agency's technical and business leaders with more visibility into their expenditures for technical resources.	12/14/17	10/31/18	\$1,821,569.76	\$1,500.00	Active	Green
34	Central	IBM MQ Upgrade to Version 9	Project Description: Upgrade IBM MQ from version 7 to version 9 and implement MQ AMS. This upgrade activity cannot be purchased or provided by a vendor at a reasonable cost. Objective: To upgrade our current mainframe IBM MQ environment to version 9.	10/17/17	3/30/18	\$52,000.00	\$262,374.00	Completed	Gray
35	Central	ILM Retirement & MIM Deployment	Retire ILM (identity system) from 2006 and replace with new identity system. Objective: Retire ILM which is no longer supported. Replace this system with one that is supported.	11/22/17	6/1/18	\$161,500.00	\$29,070.00	Completed	Gray
36	Central	MDM Tool Replacement	Primary goals: - Improve MNIT's mobile device management service and capabilities through the adoption and implementation of Intune as the enterprise standard software tool for mobile device management within the Executive Branch. - Leverage the benefits of the Microsoft enterprise software bundle contract and eliminate need to license AirWatch for FY20 and beyond. - Decouple MNIT and Ramsey County mobile device management through decommission of handoff of the AirWatch instance to Ramsey County. Primary objectives are three-fold. 1. Discontinue the use of the current mobile device management tool, AirWatch, across all Executive Branch mobile devices by November 16, 2018 2. Implement Microsoft O365 based Intune as the standard mobile device management tool for Minnesota's Executive Branch agencies and boards by November 16, 2018 3. Decommission or handoff the existing AirWatch instance to Ramsey County by December 14, 2018	2/1/18		\$298,000.00	\$0.00	On-hold	Gray
37	Central	Microsoft Office 365 Client Adoption	Project Description: MNIT has a need to standardize the version of the Microsoft Office client that is installed on existing "Wave 1, Wave 2" workstations, along with the version of Office that is installed on a new computer being deployed to a customer. The project being requested will work as the mechanism to transition the way MNIT delivers Office to workstation computers to the most current model to date – Office 365 (O365). There are multiple technical considerations when looking to implement Office 365 on workstation computers (that will be detailed in future scope documents), but it is also important to make note that Office 365 "Workstation or Desktop" client is a fundamental shift in the way the Office client is managed and delivered to the business. This is important because the business will need to participate more frequently (upgrade cadence sped up by Microsoft), and actively in the upgrade process. There are additional benefits that come with moving to the O365 workstation/desktop client – such as; advanced options for accessibility (helpful when faced with accessibility related legal challenges), receiving new features more regularly (new features have the potential to improve work efficiency), taking advantage of the Enterprise licensing already in place between MNIT and Microsoft (improves value on money already spent by the State of MN). Objective: Microsoft Office 365 client will be installed on all existing workstations, and all new computer builds will be delivered with the Office 365 desktop client installed.	8/2/18		\$252,000.00	\$0.00	Active	Green
38	Central	MNIT Mainframe Disaster Recovery Exercise, FY18-Q4	Project Description: Mainframe Disaster Recovery Exercise Utilizing the remaining 64 of the 96 hours allotted via annual SunGard contract (9/1/2017-8/31/2018). Remaining 64 hours build off of last fall's 32 hour exercise. Unlike last fall's system-only exercise, this exercise will include the agency applications that are hosted on the mainframe. Objective: Perform a mainframe system recovery of operating system, middleware, and agency applications. Mainframe team will be building on the lessons learned last fall to update our documentation, plans, and processes as part of this project.	3/1/18	4/20/18	\$228,600.00	\$0.00	Completed	Gray
39	Central	MNIT Mainframe Operating System Upgrade - zOS 2.3	Project Description: To plan and perform the upgrade of the mainframe operating system from z/OS 2.1 to z/OS 2.3 and upgrade other mainframe software if necessary to be compatible with 2.3. Objective: Upgrade the mainframe operating system to a version that will be supported after 9/30/2018.	2/15/18	11/15/18	\$802,900.00	\$0.00	Active	Green

Statewide IT Project Portfolio

Row	Agency	Project Name	Project Objectives & Description	Start Date	Finish Date	Estimated Budget	IT Support and Maintenance Cost (annual)	Project State	Project Overall Status
40	Central	MNIT Onboard / Transfer / Offboard Process Improvement	There are numerous instances of workspace, accounts, desktop/laptop, phone, mobile device, etc., not being ready when new employees or contracted staff augmentees arrive to work. Similarly, there are numerous examples of personnel transferring or leaving state service, without ensuring accountability for IT tools and modification or termination of systems access. Meanwhile, there is variation among agencies for how they handle the HR, facilities and agency operations components of onboarding, transfer and off-boarding. Similar gaps exist within MNIT, which must serve its own workforce as well as that of customers. Project Description: Objective: * Ensure employees and staff augmentees are able to work on day-1 of their new job. * Protect State IT systems and data during the transfer or departure of employees and staff augmentees. * Reduce variation and gaps in onboarding, transferring and off-boarding state employees and contractors. * Engender hiring supervisors' confidence that MNIT will be there for them and their staff person.	3/1/18	11/15/18	\$74,000.00	\$0.00	Active	Green
41	Central	MS DSE Clean-Up (Microsoft Dedicated Engineer)	Project Description: MS DSE & ECCU Operational clean-up Objective: To realize and utilize the additional functionality of MIM post migration the agencies.	7/19/18		\$51,000.00	\$75,000.00	Active	Green
42	Central	O365 OneDrive for Business Operational Readiness and Pilot Rollout	Project Description: OneDrive for Business (O4B) is a personal O365 SharePoint site. Currently there are over 3,200 O4B sites in use across multiple agencies. The bulk of the sites were migrated to MN365 at the end of the GCC upgrade project. Since then a number of agencies have inquired about, or actively started rolling out, new O4B sites to additional users. Although over 3,200 executive branch agency staff have an O4B site, a number of security, desktop, and service support gaps remain. This project will address elements minimally required to securely, effectively, and efficiently deliver, manage, and support the feature set. DNR has been preparing for a rollout and is a good candidate for a pilot rollout as a part of this project. Through the pilot with DNR a rollout project plan will be created that can be leveraged for future small to large scale rollouts. Objective: Close security, audit, desktop, management, and application support gaps related to the O365 O4B feature set. DNR as a pilot rollout to exercise and validate project deliverables.	12/29/17	4/30/18	\$79,000.00	\$0.00	Completed	Gray
43	Central	O365 SKU Transition	MNIT's Office 365 production tenant (MN365) was provisioned by Microsoft to use commercial license SKUs instead of government SKUs. The presence of commercial SKUs causes non-government capabilities to appear within the MN365 tenant, complicating management and exposing MNIT to O365 services that are not compliant with government regulations. Microsoft has developed a process for removing the commercial SKUs from MN365 that should leave MNIT with a "pure" government tenant going forward. This process if referred to as "SKU Transition". Primary goals: · In the MN365 tenant, replace all commercial license SKUs with the corresponding government SKUs. · Maintain normal operation of all O365 services during SKU Transition. Primary objectives: 1. Develop a detailed SKU Transition process that supports the primary goals. 2. Verify the SKU Transition process with a controlled sequence of test accounts and pilot users. 3. Perform the SKU Transition process. 4. Verify MN365 behaves as a normal government community cloud (GCC) tenant without residual commercial licensing.	2/1/18	2/14/18	\$31,000.00	\$0.00	Completed	Gray
44	Central	OAH CTrack Post Implementation Agreement w/DLI	Description: OAH implemented CTrack Court Case Management System. There are some post go live expectations to work with DLI to define their data needs and create access to CTrack for DLI staff. Objective: Final documentation about the specific pieces of data which DLI needs to reference during their course of business. Item 1: Provide DLI staff temporary access the CMS module of CTrack. Item 3: MNIT will work with Thomson Reuters to schedule CTrack Training for DLI staff by 4/13/18. Item 4: By June 1, MNIT will work with Thomson Reuters to ensure efilers will not be able to submit medical and rehabilitation requests in CTrack.	4/2/18	10/12/18	\$74,125.00	\$90,000.00	Active	Green
45	Central	PCA RE-IP for non-routable servers	Project Description: During the migration into the enterprise PCA servers resided on non-routable IP's. This project will work directly with the customer establishing good communication while working with the application owners during the IP change. All IP changes will consist of a change request outlining the task that will take place during the RE-IP'ing of servers. Objectives: * Phase 1: Move PCA servers off Cisco DMZ switches at EDC4 (2960's) to Nexus 2k's * Phase 2: Migrate from PCA firewalls to Checkpoint * Phase 3: Re-IP PCA servers from non-routable IP's to IP's in PCA's assigned routable 10 space. * Phase 4: Migrate PCA servers to MNIT Managed Hosting infrastructure. Shut down PCA virtual center infrastructure.	5/24/18	6/28/19	\$77,000.00	\$0.00	Active	Green

Statewide IT Project Portfolio

Row	Agency	Project Name	Project Objectives & Description	Start Date	Finish Date	Estimated Budget	IT Support and Maintenance Cost (annual)	Project State	Project Overall Status
46	Central	Power BI Dashboard Pilot	Project Description: Power BI– Business Intelligence for Strategic Financial Decision Making The FMD team has developed a dashboard in Power BI that provides transparent views of financial budget and billing data for both enterprise services and agency-based budgets. Through this interactive format, users can monitor their budgets and compare to their actual monthly spend. CBTOs will use this data to monitor consumption and improve IT service forecasting for enterprise rates. Business partners can use these displays to understand budgets and spending on a monthly basis. Financial metrics are displayed on the dashboard showing specific agency views, groups of agencies or specific customers. It includes monthly and quarterly trends and allows users to drill into very detailed billing information. This dashboard was created using the Desktop version of PBI which has some limitations, including: users can edit reports; users have to download separated desktop PBI files each month when data is updated; users cannot print reports or export reports in PDF or Excel format and there are limitations on export size for csv files; and cumbersome administration of PBI Desktop user group when deploy to a larger audience. Our objective is to have MNIT Services secure the PBI cloud-based version and user licenses for each agency or install a PBI enterprise server (no licenses required with this option) in order to collaborate, share, and distribute financial data to CBTOs team and business partner sat agencies in a unified and secure platform. There are 71 executive branch agencies that vary in size, we estimate an average of 5 users per agency for an approximate annual total of 360. Objective: 1- Deploy Power BI in Office 365 for a pilot group of 8 individuals in preparation for expanded rollout to a CBTO and CIO community and their respective working teams: approximately 360 total users (71 executive branch agencies with an average of 5 users) 2- Rollout O365 PowerBI to CBTO and CFO teams by the end of the project. 3- Ensure supportability for user community(service readiness	7/19/18	9/28/18	\$50,000.00	\$0.00	Active	Green
47	Central	Privileged Account Management Implementation	Project Description: Enhance the configurations of the app features and migrate users to new Enterprise Privileged Account Management software (Thycotic Secret Server). Objective: 1. The objective of this project is to fully operationalize the privileged management tool to integrate with our current Enterprise Infrastructure environment in addition to MNCIoud domain in AWS. Privileged accounts include administrator accounts, embedded accounts used by one system to connect to another used to run service programs. 2. Verify the piloted architecture meets the implementation expansion requirements. 3. Obtain a health check of secret servers from vendor. 4. Migrate privileged account users from CyberArk to Thycotic Secret Server. * 5. Onboard MNIT privileged account users from current processes to PAM solution. * * Total PAM privileged account users in scope is up to 500 privileged user accounts with unlimited number of stored secrets.	11/29/17	7/13/18	\$133,000.00	\$13,158.00	Completed	Gray
48	Central	PTR Replacement Project	MNIT currently uses the Personnel Transaction System (PTR) and the 1768 System to request and process personnel and position changes. The PTR system does not offer reporting capabilities therefore MNIT created an Audits and Requisitions database in Access in order to track and report personnel information. 1768 system includes the required reporting functionality.	2/1/18	11/16/18	\$70,500.00	\$3,100.00	Active	Green
49	Central	Remedy onDemand Upgrade to Version 9	Project Description: Upgrade past end-of-support Remedy 8 to a supported version of Remedy 9. Provide the best available accessibility solution, significantly improved reporting, state of the art social media / mobile user interface, and a scalable, configurable foundation to enable many improvements identified in the Billing Intake Project PH II.	7/12/18		\$1,146,247.00	\$206,324.46	Active	Green
50	Central	SDL Tridion Disaster Recovery Analysis	Project Description: The purpose of this project is to research disaster recovery strategies for the SDL Tridion web content management platform. The platform currently provides high availability through redundancy, failover, and fault tolerance at all levels of the architecture. The current architecture is completely housed in EDC1. In the event of an interruption or disaster impacting EDC1, the system would not be available to Tridion website customers. Objective: This project will define recovery requirements and timelines, and determine the recovery strategies available for the system following an interruption or disaster.	6/7/18		\$24,500.00	\$0.00	Active	Green
51	Central	Server Infrastructure Automation, Phase 1	Current MNIT processes for building and maintaining servers and providing support to agency customers of server hosting products are very manual, inconsistent, and incomplete. The combination of historical complications and a present lack of suitable tools means that current inefficiencies include: * New server builds require IaaS staff to walk through checklists of items to manually configure. * Server configurations differ depending on exactly when a server was provisioned and what process was in place at the time. * Maintenance requires similarly manual checks because of those inconsistencies and the lack of enterprise tools for automating common tasks. * Agency customers frequently have to submit tickets for relatively simple things like creating or modifying user accounts and provisioning disk space, which both requires staff time to complete and diminishes the quality of MNIT's services by requiring that extra effort. * Inability to enforce a consistent known state leads to frequent non-compliance findings in regular audits. * Staff are unable to pursue desired long-term improvements or expansions of service offerings because their time is required by the time-intensive day-to-day operations work. Project Description: This project is to stand up the necessary software tools required for future phases to actually implement automated processes. Objective: 1. Provide tools to enable needed automation work on future phases 2. Design those tools for flexible and secure enterprise usage 3. Centralize system inventory data to be usable by automated workflows 4. Interconnect the three tools with each other	8/2/18	9/13/18	\$58,400.00	\$0.00	Active	Green

Statewide IT Project Portfolio

Row	Agency	Project Name	Project Objectives & Description	Start Date	Finish Date	Estimated Budget	IT Support and Maintenance Cost (annual)	Project State	Project Overall Status
52	Central	Skype Meeting Broadcast Readiness	Project Description: Skype Meeting Broadcast is a feature of Skype for Business Online and Office 365 that enables one to schedule, produce, and broadcast meetings or events to online audiences up to 10,000 attendees. This project will define and make service-ready the MNIT Skype Meeting Broadcast capability and conduct a pilot rollout to MNIT prior to offering the service to other Executive Branch agencies. Objectives: * Meet Commissioner Clyborne's direction to use MNIT town hall(s) as a proving ground for future rollout of Skype Meeting Broadcast as a MNIT service offering. * Define MNIT Skype Meeting Broadcast service, identify and fill service readiness gaps, conduct a pilot rollout to MNIT, and document recommendations for successful rollout and use at partner agencies.	6/15/18	9/28/18	\$45,000.00	\$0.00	Active	Green
53	Central	SRC Cleanup 17-22 row	Project Description: SRC Cleanup of 17 and 22 rows Objective: Clean out and rebuild 17 row to accommodate MINNSTATE/MNSCU service agreement. Migration planning meetings with Minnstate will begin 12/7 with a tentative migration date of Feb 2018.	11/29/17	1/31/18	\$21,600.00	\$0.00	Completed	Gray
54	Criminal Apprehension (BCA)	BCA Infrastructure Product Upgrades	The currently installed versions of several Infrastructure related tools the BCA relies on to provide foundation and support for our applications and services are in an 'extended support' status with their vendor. They will soon reach the end of their lives, with no or very costly support available from their vendors. These tools include: 1) IBM WebSphere MQ (v.7.5.0) – Message Queue processing and communication – 21 items 2) Microsoft SQL Server 2008 (R2) – Database platform – 39 items 3) Oracle 11G (v11.2.0.4) – Service Bus network communication 4) Microsoft Windows Server 2008 (R2 SP1) – Server operating system	3/1/18		\$0.00	\$0.00	Active	Gray
55	Criminal Apprehension (BCA)	Duty Officer Application Upgrade (2017)	The Duty Officer Application is used by the Duty Officer area at the BCA to document calls received and notifications sent out in response. This is a Legacy application written utilizing versions of Access and SQL Server that are beyond their support windows, in addition the application is not compliant to run on a Windows 10 machine. This project involves the upgrades needed to bring this application into compliance so it can continue supporting the Duty Officer Area. Several alternatives have been investigated and reviewed with the Duty Officer area; which is part of the BCA Investigations organization, over the last many months. The was made to upgrade the current application rather than purchase or build a replacement.	7/1/18		\$30,000.00	\$0.00	Active	Green
56	Criminal Apprehension (BCA)	National Use of Force Data Collection	The key deliverable of this project will be to develop a collection method capable of capturing, storing and forwarding use of force data to the FBI. Objectives: - The collection method would accept data from local law enforcement agencies as required per the FBI's technical specification. - The collection method would accept data from local law enforcement agencies as required by Minnesota and BCA policy, statute or procedure. - The collection method would provide a mechanism to collect, manage, approve and audit use of force data under the existing UCR program administered by the State UCR Administrator. - The data would comply with existing MNJIS enterprise database standards. - The federal data would be submitted to the FBI through a bulk XML submission. - The system would store data to be used for future Minnesota reporting purposes. - MN firearms data reporting requirements cannot be impacted. Existing reporting must be maintained for the Minnesota Crime Book and/or other State UCR Program needs.	5/9/18		\$0.00	\$0.00	Active	Green
57	Criminal Apprehension (BCA)	Windows 10 Rollout Project	This project will provide a pilot / proof of concept (POC) for the rollout of Windows 10 to BCA system users, and progress into the wide scale rollout of the product. During the pilot phases a tool for software management and deployment will be upgraded. Processes will be determined for applying Microsoft updates/upgrades to Windows 10 while limiting exposure to security vulnerabilities.	4/10/18	9/30/19	\$0.00	\$0.00	Active	Green
58	Education (MDE)	CLICS 2018 Enhancements Project	Ongoing support, maintenance, bug fixing, and enhancements to CLICS.	1/8/18	12/31/18	\$420,000.00	\$0.00	Active	Green
59	Education (MDE)	CLICS Hardware Replacement Project	This project will replace the CLICS 1 and CLICS 2 application and database servers which are currently stand-alone physical hardware that is nearing end of life and must be replaced by October, 2018.	1/11/18	11/29/19	\$100,000.00	\$10,000.00	Active	Green
60	Education (MDE)	Docker Infrastructure Pilot	Improve utilization of VMWare server resources as well as manageability and configurability of web application server instances by deploying web applications within Docker containers.	12/1/17	8/31/18	\$40,000.00	\$8,000.00	Completed	Gray
61	Education (MDE)	ESSA Implementation Phase 2	ESSA was authorized in December 2016. A new accountability system must be designed to meet these requirements. This is phase 2 reporting which includes disciplinary incidents, preschool, staffing, per pupil expenditures and secondary suppression.	9/1/18	12/31/18	\$600,000.00	\$60,000.00	Active	Gray
62	Education (MDE)	MDE Mainframe Modernization	Convert active COBOL applications, data, and files to ensure ability to maintain business operations continuity in the future; Reduces cost of ongoing Unisys maintenance; Reduces risk of finding resources to maintain aging systems.	9/1/18	6/30/20	\$3,750,000.00	\$375,000.00	Active	Yellow
63	Education (MDE)	MIS2000 Custom Interface Project	This project will implement two custom interfaces for automating data transfer from MDE to the MIS2000 migrant student database system, which in turns submits required migrant student data to the federal MSIX database.	12/1/17	4/30/18	\$20,000.00	\$2,000.00	Completed	Gray
64	Education (MDE)	OPM Phase 1: Summary Reporting	The purpose of Summary Reporting is to communicate how IT has actually allocated resources to projects, including: -actual funds (by funding source) spent per project -actual staffing (by name? or by group?) working on each project-actual time (by day? or week?) spent on each project	10/2/17	6/28/19	\$50,000.00	\$1,000.00	Active	Yellow

Statewide IT Project Portfolio

Row	Agency	Project Name	Project Objectives & Description	Start Date	Finish Date	Estimated Budget	IT Support and Maintenance Cost (annual)	Project State	Project Overall Status
65	Education (MDE)	TIG Administrative Review System Implementation	MDE will implement a new Administrative Review system that was originally built by the State of Michigan. Michigan is supplying the code base free of charge to Minnesota. MN will pay Michigan for Michigan's technical assistance in this implementation. JPA between MN and MI has been signed and executed. MI provided the codebase to MN. MN has procured software needed software licenses have been procured. MN technical team has set up the needed infrastructure for one developer's use, which will inform how the other MN technical team member(s) steps for setting up their respective development environments..	1/31/18	10/9/20	\$2,000,000.00	\$400,000.00	Active	Green
66	Employment Economic Dev (DEED)	AFS/HR Electronic Document Management System (EDMS)	Implement Electronic Document Management System (EDMS) for DEED AFS-HR (Administrative and Financial Services and Human Resources.	1/3/18	12/31/18	\$250,000.00	\$20,000.00	Active	Green
67	Employment Economic Dev (DEED)	Analysis - State Services for the Blind Media System Upgrade Analysis	Analyze the requirements and propose solutions to meet the SSB Media requirements. Provide a high level cost estimate and high level estimate of the project effort/duration.	1/2/18	9/29/17	\$0.00	\$0.00	Completed	Gray
68	Employment Economic Dev (DEED)	DEED remote server consolidation POC	Project Goals: Evaluate bandwidth and business processes at remote sites to determine if consolidating server infrastructure to EDC1/4 is possible. The goal is to reduce costs and simplify the technical architecture for the remote locations. Identify remote location and work with key stake holders establishing the steps for migrating into EDC1/4. Objective: This project will analyze and determine if consolidating server infrastructure located at DEED remote locations is possible and cost effective.	3/29/18		\$59,000.00	\$0.00	Active	Red
69	Employment Economic Dev (DEED)	DEED UI Application Integration Environment move to AWS (Lift&Shift)	Move (Lift and Shift) the UI Integration (test) environments to Amazon Cloud.	7/9/18	11/30/18	\$440,340.00	\$88,000.00	Active	Yellow
70	Employment Economic Dev (DEED)	ELS - POST Enhancements Project ITA18.040 (DEED Salesforce CoE)	Create the following enhancement for the existing POST e-licensing application Application -- View by latest to earliest Approval Letter -- Bounced Email Contact -- Alternate email -- License active/inactive message Continuing Education -- Attendance View -- Instructor Credit Identification -- Online Course Management -- Remove course number approval process -- Course roster deletion process -- Submittal of non - approved coursed for review -- Require skill school -- Approval email Convenience Fee -- US Bank Processing Custom Reports -- Peace Officer (contact information and license information)to Law Enforcement Agency (contact information and license information) -- PPOE Coordinator (contact information) to Students PPOE Coordinator (contact information) to PPOE Programs (contact information and license information) Data Imports -- New API Objective: Provide the business with desired enhancements	10/18/17	10/15/18	\$180,000.00	\$0.00	On-hold	Gray
71	Employment Economic Dev (DEED)	Grants Management System - Replace IDB (Integrated Database)	Implement the selected product (Web Grants) from vendor Dulles, to provide Grants, Loans and Tax Credit management. This will replace the current Integrated Database (Access Database).	12/15/17	6/30/19	\$225,000.00	\$45,000.00	Active	Yellow
72	Employment Economic Dev (DEED)	State Services for the Blind (SSB) Hosting Migration PoC	Determine Hosting Migration path, develop plan, and then execute the plan. SSB uses an old app to catalog and track a multitude of media in alternate forms (e.g., large print, braille, audio). The old app is running on older hardware and operating systems that are nearing end-of-life. The inherent risk is security-related and the software and hardware vulnerabilities must be mitigated. As with many small agencies, funding is directed toward the agency's primary mission to the detriment of technology updates. Network Connectivity: current bandwidth (40-mb) must be expanded to support hosting migration. Funding must be found to cover the cost of upgrading from 40-mb to 100-mb. Storage: SSB's current storage requirements are estimated at 9-TBs. Hosting: Determine if the SSB physical servers can be virtualized or physically moved. Appropriate standardized services and policies added to each server (Trend, Shavlik, Bomgar, etc).	3/29/18	6/29/18	\$43,028.00	\$3,528.00	Active	Yellow
73	Employment Economic Dev (DEED)	Workforce Innovation Fund (WIF) Grant	Implement a web-based collaborative platform, created using a "no wrong door" approach. The platform will be a virtual convener of partnerships, programs, services, and training resources. As an integrator of technology solutions, the web-based collaborative platform unifies branding and simplifies how DEED delivers digital services for Job Seekers, Employers, Workforce System Staff, and Community Partners.	1/5/18	6/30/19	\$1,315,420.00	\$80,000.00	Active	Yellow
74	Employment Economic Dev (DEED)	Workforce One - Wagner Peyser Integration Analysis and Estimate	Analysis and estimate for integrating the Wagner geyser data in to Workforce One. This is related to the function of Federal Reporting..	8/1/18	10/31/18	\$5,000.00	\$0.00	Active	Green
75	Health (MDH)	MIIC Enhancements	Work on defined enhancements	2/1/18	8/31/18	\$0.00	\$0.00	Active	Yellow
76	Health (MDH)	P-1353 NBS Interoperability Phase 2	Pilot program with Allina to send seven data fields automatically through to Natus and the Exchange Hub	11/1/17	4/30/19	\$73,416.00	\$0.00	Active	Green
77	Health (MDH)	P-1358 MCERS	This project is to enhance the Cancer Surveillance system by automating manual load processes, track special study requests, decommission old infrastructure, document business processes.	1/1/18	9/30/18	\$47,700.00	\$0.00	Active	Green
78	Health (MDH)	P-1359 OHFC Perceptive Content Workflow	Automate the workflow affiliated with the Office of Health Facilities Complaints' (OHFC) processing of complaints received through the NHIR system and the MAARC system.	12/21/17	6/29/18	\$484,816.00	\$0.00	Completed	Gray
79	Health (MDH)	P-1361 Interactive Asthma Action Plan	Upgrade the Interactive Asthma Action Plan application.	3/15/18	9/30/18	\$35,230.00	\$0.00	Active	Green
80	Health (MDH)	P-1363 DWP EPA Reporting	Develop a new EPA reporting application to replace the one in use, with an application that is easier to use.	4/20/18	7/19/19	\$370,012.00	\$0.00	Active	Green
81	Health (MDH)	P-1366 Business Intelligence Tool Analysis	Business Intelligence Tool Analysis	6/18/18	11/9/18	\$42,373.00	\$0.00	Active	Yellow
82	Health Licensing Boards (HLB)	3WA14 ALIMs elicense system for BMP & BBHT	This Project is a part of Statewide eLicensing system upgrade project. It will cover the work of migrating both Board of Medical Practice (BMP) and Board of Behavioral Health and Therapy(BBHT) from their existing legacy licensing system to the New ALIMs (Automated Licensing Information Management system) platform.	10/8/17		\$602,750.00	\$0.00	Active	Green

Statewide IT Project Portfolio

Row	Agency	Project Name	Project Objectives & Description	Start Date	Finish Date	Estimated Budget	IT Support and Maintenance Cost (annual)	Project State	Project Overall Status
83	Health Licensing Boards (HLB)	3WM01 VET Professional Firm Online Registration and Processing	Minnesota Statutes, Chapter 319B requires Professional Firms to file with the board having jurisdiction over the pertinent professional service and to pay a \$100 initial filing fee and a \$25 annual report filing fee. The purpose of this project is to enhance the current Automated Licensure Information Management System (ALIMS) for multiple board by implementing a user friendly, fully functional online module allowing licensees to register Professional Firms and submit required firm fees promoting efficiencies by transforming a paper process to online functionality.	4/4/18	6/28/19	\$10,550.00	\$0.00	Active	Green
84	Health Licensing Boards (HLB)	ALIMS - Continuing Education	The MN Boards of Examiners for Nursing Home Administrators, Marriage and Family Therapy, and other health licensing boards listed below receive paper applications for continuing education program approval. These applications come from both Continuing Education (CE) program sponsors and individual licensees. These boards propose an online solution for aligned ALIMS boards to manage the CE application process. Odyssey funding will sunset for this project on June 30, 2019; no other legislative mandate exists. The goal of this project is to provide online continuing education applications, paperless review of such applications, and online posting of approved CE programs via a board's website. Implementation within the Automated Licensure Information Management System (ALIMS) for multiple boards is a collaborative function promoting efficiencies by transforming a paper process to online functionality. Four Boards agreed to participate in this initiative, share functionality and divide costs. These Boards are Marriage and Family Therapy, Nursing Home Administration, Chiropractic Examiners, and Physical Therapy. This month a fifth board, Dietetics and Nutrition Practice, added another \$5,000 to the project. Development for this project has not started.	3/5/18	6/29/18	\$80,120.00	\$0.00	Active	Green
85	Health Licensing Boards (HLB)	HPSP - Auto Entry of Toxicology Results & Compliance Reports	The Health Professionals Services Program (HPSP) protects the public by providing monitoring services to regulated health care professionals who have illnesses that may impact their ability to practice safely. HPSP promotes early intervention, diagnosis, and treatment before clinical skills are compromised. HPSP's services are available to over 200,000 health professionals regulated by the Health Licensing Boards and the Department of Health. HPSP is looking for a skilled IT developer consultant to design and code new interfaces, which will improve the services to public and reduce data entry errors and backlogs.	12/1/17	3/31/18	\$50,000.00	\$0.00	Active	Green
86	Health Licensing Boards (HLB)	Multi-Board State Mandated Jurisprudence Enhancement	When a license is renewed each year in compliance with Minnesota Statutes, section 148.73, a licensee must complete self-study and take a jurisprudence examination on the Board of Physical Therapy Practice Act, and receive a passing score as established by the board on an open-book examination. The examination may be retaken as many times as is necessary to pass. The goal of this project is to implement an online jurisprudence exam into the Automated Licensure Information Management System (ALIMS) for use by multiple ALIMS Health Licensing Boards (HLB), allowing all licensees to renew their license each year or allowing licensees within a certain duration of time to fulfill licensure and/or continuing education requirements via online jurisprudence exam, enhancing practice competence and compliance.	1/2/18	12/31/19	\$83,160.00	\$0.00	Active	Green
87	Higher Ed (OHE)	OHE Technology Modernization Project	Higher Education program tasks are based on overly complex configurations of manual processes and diverse but aging software development methods and technologies. This complexity makes the processes and systems difficult to optimize, manage, and observe. Some of the larger implementations are done in aging technologies that are falling behind industry and state standards. Some methods are out of compliance with state standards and to become compliant requires technology replacement and process re-engineering. While many of the issues have been apparent to OHE management and staff for some time, insufficient technical and financial resources were available to rectify them. This project exists to begin the process of replacing existing aging software development methods and technologies with modern and easier to support solutions.	4/18/18	3/31/21	\$3,509,630.00	\$50,000.00	Active	Green
88	Higher Ed (OHE)	P20W 2019	Enhancements to P20W Data Loading, Linking, Warehouse, Tools & Processes for FY19	7/2/18		\$554,588.00	\$100,000.00	Active	Green
89	Human Rights	MDHR OnBase Case Management Upgrade (v17) and Expansion (Upgrade, Other Functionality)	The purpose of this project is to upgrade the current Case Management System (OnBase) for MDHR from v14 to v17. Additional functionality added to OnBase to assist MDHR meet statutory duties for Ban the Box statute. Enhance MDHR's ability to store documents electronically: • Upgrade OnBase to v17 • Enhancements to OnBase Compliance Application • Enhancements to OnBase Case Processing Application	6/1/18	3/31/19	\$360,000.00	\$0.00	Active	Yellow
90	Human Services (DHS)	1768 Security & EDMS upload	Place security on some 1768 actions that should have limited access by submitter and HR (medical/performance management) only and allow all users to see other actions (vacancy filling) add to HR actions list and be able to add security based on HR Action.	11/21/17		\$0.00	\$0.00	Canceled	Gray
91	Human Services (DHS)	2019 Marketplace Setup	Successfully complete Annual Open Enrollment activities and prepare for the Plan Year 2019 Open Enrollment Period.	3/7/18	11/30/18	\$195,500.00	\$35,190.00	Active	Green
92	Human Services (DHS)	2019 SEP to OE and OE to SEP	Annual changes to move from Special Enrollment Period (SEP) to Open Enrollment (OE) for IA/uQHP and after Open Enrollment is completed, move back from OE to SEP.	4/19/18	1/31/19	\$120,500.00	\$21,690.00	Active	Green
93	Human Services (DHS)	7 Day Initial Fill Opiate Edit	Implement a new POS edit related to 7 day initial fill opiate.	5/24/18	10/8/18	\$8,322.00	\$1,664.00	Active	Green
94	Human Services (DHS)	Access and EDMS (SRU / TRU)	Use document management technology to make Special Recovery and Tort Recovery Unit processes more efficient and effective.	10/26/17	12/31/18	\$75,710.00	\$15,142.00	Active	Green
95	Human Services (DHS)	Add Adult Companion to the CAC waiver	Update MMIS to allow adult companion services to be authorized on the CAC waiver.	8/24/18	9/1/2018	\$200.00	\$40.00	Completed	Gray
96	Human Services (DHS)	Add Crisis Respite to the CAC waiver	Update MMIS to allow crisis respite services to be authorized for people on the CAC waiver.	11/9/17	11/13/17	\$0.00	\$0.00	Completed	Gray

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Row	Agency	Project Name	Project Objectives & Description	Start Date	Finish Date	Estimated Budget	IT Support and Maintenance Cost (annual)	Project State	Project Overall Status
97	Human Services (DHS)	Add SSIS Adoptions data to Teradata Data Warehouse	The DHS Reports & Forecasts Division is now responsible to formulate budget forecasts and fiscal notes for the Northstar Care program. This requires access to SSIS data that is not currently loaded or maintained on the DHS Teradata Data Warehouse. This project will load and maintain this data on the Data Warehouse so that Reports & Forecasts staff can create and run Teradata SQL and SAS queries to get the data required for forecasts and fiscal notes.	3/14/18	5/7/18	\$8,000.00	\$1,600.00	Completed	Gray
98	Human Services (DHS)	AIS Expansion 2018	Update the existing Application Inventory System.	8/1/18		\$0.00	\$0.00	Active	Gray
99	Human Services (DHS)	AMHD Statistics and Reporting	Develop a robust reporting system for three mental health reports with drill-down capability for program staff to look up services by provider. Program/service staff will be able to obtain aggregated data and client level data for their programs.	3/5/18	1/18/19	\$85,000.00	\$15,300.00	Active	Yellow
100	Human Services (DHS)	Annual Renewals Across Medical Assistance (MA)	The project will systematically make a determination of participant type and if the participant should be a semiannual income verification or annual renewal for Medical Assistance. Based on this and the type of participant, MAXIS will send participants the correct pre-populated annual renewal form. Objectives: · Systematically assign the appropriate annual and six-month renewal periods to Medical Assistance (MA) participants in MAXIS. · Create and mail system-generated pre-populated renewal forms for all MA enrollees in MAXIS. · Ensure the appropriate health care renewal forms are sent to MA enrollees (these may or may not be associated with other programs).	3/5/18		\$0.00	\$0.00	Active	Gray
101	Human Services (DHS)	Asset Verification System (AVS)	Federal law requires that states implement an asset verification system that provides information from participating financial institutions about potentially unreported assets by applicants and enrollees.	1/29/18		\$0.00	\$0.00	Active	Gray
102	Human Services (DHS)	Avatar Admissions Changes	Implement the recommendations developed on improving the admission process.	1/12/18	4/1/19	\$511,801.55	\$51,180.16	Active	Green
103	Human Services (DHS)	Avatar Change Document Routing In Order to Implement "To-Do" Functionality	Evaluate by module/functionality the forms utilized and existing work flows. The output of this project includes: implementation of electronic forms and development of workflows to implement the "to-do" functionality.	4/29/18	11/30/18	\$0.00	\$0.00	Canceled	Gray
104	Human Services (DHS)	Avatar Client Scheduling (aka Avatar Scheduling Optimization)	Fix the DCT Avatar scheduling set up. This will make the scheduling more effective and efficient and consistently electronic.	1/1/18		\$0.00	\$0.00	On-hold	Gray
105	Human Services (DHS)	Badge Printers for CCRP	Allow staff at CCRP to print badges.	2/12/18	4/30/18	\$0.00	\$0.00	Canceled	Gray
106	Human Services (DHS)	Behavior Incident Reporting (E&E)	Improve the user experience for data entry of the Behavioral Intervention Reporting Form Automate the Behavioral Intervention Reporting Form Adding key interfaces to pull relevant Provider License and Person data Adding flags for generation of notifications to key groups Improved reporting Creation of standard reports Providing a user interface for ad-hoc reporting	12/1/17	3/29/19	\$189,896.00	\$34,181.28	Active	Green
107	Human Services (DHS)	Billing Sort Order	Change the order of the billing codes	2/9/18	7/20/18	\$4,528.00	\$0.00	Completed	Gray
108	Human Services (DHS)	Biofeedback System at Forensics	Provide information to the executive leadership team regarding the potential costs, training, equipment, and additional resources needed to provide biofeedback treatment modalities to the patients at the Minnesota Security Hospital.	2/16/18	4/30/18	\$20,000.00	\$2,000.00	Completed	Gray
109	Human Services (DHS)	Carrier Integration: ESOR Loading Multiple Transactions	MNsure Business needs ESOR to support loading multiple transactions for a particular policy and household in one 834 ST batch file.	2/21/18	12/28/18	\$220,000.00	\$39,600.00	Active	Green
110	Human Services (DHS)	Carrier Integration: ESOR-1095-A Defects, Enhancements	MNsure Business has identified eight open ESOR defects or enhancements that need to be fixed to address ESOR functionality.	1/17/18	11/9/18	\$383,500.00	\$69,030.00	Active	Green
111	Human Services (DHS)	CCWIS P-APD	The purpose of our planning efforts is to make a determination to update our current SACWIS system to meet the new federal regulations, create a new CCWIS system that incorporates the required regulations, or continue to use our current SACWIS system for the rest of its expected lifespan and designate it non-CCWIS.	10/23/17	8/31/18	\$480,000.00	\$0.00	Completed	Gray
112	Human Services (DHS)	Changes to 1768-DHS	Align the 1768 instance used by DHS with the changes generated by the MMB decommissioning of IA Warehouse. Incorporate EDMS on the front end of the DHS1768 while updating the instance to reflect current business needs, improve workflow and security.	8/1/18		\$0.00	\$0.00	Active	Gray
113	Human Services (DHS)	Cognitive Remediation Software	MHSATS/CBHH Fergus Falls request a type of cognitive remediation therapy game that will improve cognitive functions in schizophrenia and chronic psychiatric disorders. The Remediation therapy will be through a product called BrainTrain: Attention Gym.	4/26/18		\$0.00	\$0.00	Canceled	Gray
114	Human Services (DHS)	COLA Automation for State Set Rates	For aging and disability waivers and home care that have state set rates across, modify service agreement and claims logic so those services pay off the MMIS rate file instead of the service agreement. This change will reduce some of the MMIS programming time and other DHS administrative costs when rate adjustments are made along with county and tribal impacts for manually adjusting rates and reapproving SA. Additionally, this ensures that DHS pays constant rates for services across programs.	3/5/18		\$0.00	\$0.00	Canceled	Gray
115	Human Services (DHS)	Continuum of Care Statewide Project	Expands the Continuum of Care Pilot project statewide: Substance use disorder (SUD) reform was passed during the 2017 legislative session. Highlights of the reform package include establishing a process for direct access to treatment via comprehensive assessment; and a direction to seek federal approval to include comprehensive assessment, care coordination, peer support, and withdrawal management in the state's Medicaid benefit set, and permit direct reimbursement for SUD services provided by appropriately credentialed professionals.	2/9/18	7/1/19	\$265,318.00	\$53,064.00	Active	Green

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Row	Agency	Project Name	Project Objectives & Description	Start Date	Finish Date	Estimated Budget	IT Support and Maintenance Cost (annual)	Project State	Project Overall Status
116	Human Services (DHS)	Covered Services for 19 and 20 year olds in MinnesotaCare	The objective of this project is to make system changes necessary for DHS to successfully implement the 2017 legislation which changes the definition of a child on MinnesotaCare, for purposes of covered services, from under 21 to under 19. To do this, MinnesotaCare recipients who are 19 or 20 years old will no longer receive special education services, home care nursing services, orthodontic services, nonemergency medical transportation services, personal care assistance and case management services, and nursing home or intermediate care facility services. Additionally, they will move from receiving the child dental benefit set to the adult dental benefit set.	12/11/17	8/7/18	\$0.00	\$0.00	On-hold	Gray
117	Human Services (DHS)	Create DHHS Website	Create a DHHS website tailored to the needs of the population groups it serves. Through a series of community meetings, consumers in MN have asked for improvements in the DHHS web presence and for web features that are not available through the DHS standard website. The website requires unique design including content in American Sign Language and navigation that is easy to use for people who have combined hearing and vision loss and for people whose first language is ASL, not English. This work is required and funded by 2017 legislation.	3/12/18	6/28/19	\$88,000.00	\$13,200.00	Active	Green
118	Human Services (DHS)	Curam Provider License Clean Up	Implement short-term plan to clean up Curam provider licenses and recommend a longer-term approach.	6/4/18	10/3/18	\$0.00	\$0.00	Active	Green
119	Human Services (DHS)	Defect Management	Cleanup, organize and analyze related / contingent defects in preparation for deploy in future releases.	1/2/18	2/5/19	\$120,393.00	\$0.00	Active	Green
120	Human Services (DHS)	Defect Management 18.3	Work on METS defects for the 18.3 release.	3/27/18	10/19/18	\$109,181.80	\$0.00	Active	Green
121	Human Services (DHS)	Defect Management 18.4	Work on METS production defects for the 18.4 release.	5/16/18	2/22/19	\$109,181.80	\$0.00	Active	Green
122	Human Services (DHS)	Defects Orphans 18.1	Work on METS defects for the 18.1 release.	1/10/18		\$0.00	\$0.00	Canceled	Gray
123	Human Services (DHS)	Department of Public Safety Changes	Determine and validate all current DHS data exchange/access to DPS in preparation for future integration with MN FAST DS (new system of record for drivers services, formerly a part of MNLARS) project development.	1/5/18	10/31/18	\$140,000.00	\$28,000.00	Active	Green
124	Human Services (DHS)	Developmental Disability Related MMIS Changes	There are ten changes needed in MMIS to improve efficiencies, decrease stressors on the lead agencies and improve reporting accuracy.	12/1/17	1/17/19	\$286,000.00	\$57,000.00	Active	Green
125	Human Services (DHS)	DHS Workplace upgrade to SharePoint 2016	The DHS Workplace upgrade to SharePoint 2016 project provides the business with a document management system that meets the needs of business procedures management and policies. It also introduces a document management system that is flexible to be synchronized with other existing systems in the business. The objective is The objectives of this project is to upgrade the current SharePoint and server infrastructure to a more modern function (2016) by August 3rd 2018.	3/12/18	8/3/18	\$243,136.04	\$43,764.49	Active	Green
126	Human Services (DHS)	Discovery (METS)	Complete initial discovery of possible METS initiatives.	10/27/17		\$0.00	\$0.00	Canceled	Gray
127	Human Services (DHS)	Discovery - Change in Circumstance	The objective of the discovery effort is to provide more detailed information and analysis, including identifying causes of pain points for business, identifying possible solutions or options, and providing recommendations to the PMT.	12/15/17	8/31/18	\$131,946.85	\$0.00	Completed	Gray
128	Human Services (DHS)	Discovery - Healthcare Application Changes	Discovery: Healthcare Application Changes. This effort that will look into the "Online application/IEG needs". It's known that numerous updates are needed to comply with federal and state eligibility requirements and we will investigate what is needed and make recommendations on how to accomplish it.	8/27/18	1/31/19	\$74,142.60	\$0.00	Active	Green
129	Human Services (DHS)	Discovery - MNsure RFP	To provide a MNIT level of effort for replacing the MNsure shopping, ESOR, 1095/834 products	11/1/17	1/10/18	\$46,100.00	\$0.00	Completed	Gray
130	Human Services (DHS)	EDMS for Investigation Files	Use EDMS to retain human resources investigation files, including audio and video recordings.	3/23/18	12/31/18	\$13,065.00	\$2,613.00	Active	Gray
131	Human Services (DHS)	Electronic Visit Verification (EVV)	Electronic visit verification is required by the federal 21st Century Cures Act by January 1, 2019 for personal care services, including home and community-based services that provide support for activities of daily living or instrumental activities daily living and by January 1, 2023 for home health services. This project will work with external vendors to purchase and customize a state-provided electronic visit verification option and a data aggregator for providers of these services. Additionally, external vendors of software systems currently used by these providers seeking to upgrade their systems to meet EVV requirements can seek contracts to make those upgrades. I. Objective 1: Contribute to an Advance Planning Document (APD) for enhanced federal funding for the design, development, and operation of electronic visit verification systems. II. Objective 2: Write Requests for Proposals for an EVV vendor/data aggregator and provider-options for EVV systems. III. Objective 3: Work with the contracted vendors to implement EVV within the required timelines. IV. Objective 4: Create a technical solution for acceptance of data file from data aggregator into the State data warehouse. V. Objective 5: Create outputs from aggregated data residing on the State data warehouse that would enable post-payment review.	2/7/18	7/2/19	\$3,003,000.00	\$0.00	Active	Red
132	Human Services (DHS)	ELICI Phase 2	The phase 2 of the ELICI project aims to provide an automated mechanism for all the business units of DHS Licensing to conduct licensing reviews. The project objectives are: Provide a standardized approach to handle caseloads through the ELMS dashboard across all the business units. Support the licensing review processes of multiple business units Enable the ELICI tool to allow multiple licensors to work on the same licensing review through a sharing mechanism Enable the licensors to upload the evidence documents related to each correction order Provide additional features - The detailed list of enhancement requirements has been documented in a separate worksheet.	3/12/18	4/30/21	\$1,130,929.00	\$226,186.00	Active	Green

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Row	Agency	Project Name	Project Objectives & Description	Start Date	Finish Date	Estimated Budget	IT Support and Maintenance Cost (annual)	Project State	Project Overall Status
133	Human Services (DHS)	Employee Locator - B&B update	Insert 2nd floor B&B drawings into the Employee Locator (red dot) system.	1/3/18	1/18/18	\$2,800.00	\$560.00	Completed	Gray
134	Human Services (DHS)	Enhanced Rate for PCA eligibility at 12 or more hr/day	The current contract under 179A.54 provides a 5% rate increase for complex personal care assistance. "Complex PCA" is authorized for 12 or more hours of PCA per day and provided by a worker who has received approved training. This increase will be implemented July 1, 2018. This will also increase budgets for CDCS and CSG program participants who meet the 12 or more hour eligibility.	4/9/18	8/3/18	\$154,000.00	\$27,720.00	Active	Red
135	Human Services (DHS)	Environmental Accessibility Adaptations exceeding \$40,000 for BI, CAC, CADI, and DD waivers	Update MMIS to allow Environmental Accessibility Adaptations (EAA) authorizations to exceed \$40,000 only when approved by DHS through an exception request process. Place a hard edit that will not allow a case manager to authorize Environment Accessibility Adaptation over \$40,000. Allow MMIS resource center to force the 284 edit (TOTAL COST OF SERVICE EXCEEDS CAP) when DHS staff approve EAA exception requests.	11/6/17	11/13/17	\$200.00	\$20.00	Completed	Gray
136	Human Services (DHS)	Exclude major program HH from Pharmacy copay/cap	Effective for dates of service on or after 11/01/17, a pharmacy copay will no longer apply to a pharmacy claim, when the Major Program assigned to the claim = HH.	10/20/17	2/15/18	\$5,500.00	\$1,100.00	Completed	Gray
137	Human Services (DHS)	Expand Medicare Part B Buy-In	Allow DHS, rather than county agencies, to pay state-funded Medicare Part B premiums through the buy-in file rather than through county reimbursements to enrollees.	3/19/18		\$0.00	\$0.00	Active	Gray
138	Human Services (DHS)	Expansion of American Indian Child Welfare Initiative Planning Phase	Tribes who participate in the Initiative are required to use SSIS and interfaces to PRISM for child support, MAXIS for program eligibility determinations, MMIS for healthcare for foster care children. We need to understand what will be required from the SSIS- IT perspective to give two additional tribes direct access to SSIS. This will require on-site visits to assess tribe's capacity to meet IT requirements and cost estimates related to building capacity.	1/2/18	6/17/19	\$296,369.00	\$0.00	Active	Green
139	Human Services (DHS)	FileNet Environment Combine	Combine the FileNet MCM (Center of Excellence) system with the FileNet MNsure system.	1/2/18	6/5/18	\$100,000.00	\$20,000.00	Completed	Gray
140	Human Services (DHS)	GetInsured Implementation	I. Replace Consumer Checkbook tool with GetInsured for Anonymous Shopping for 2019 Open Enrollment II. Integrate GetInsured with METS for 2020 Open Enrollment Marketplace shopping III. Integrate & migrate data between METS and GetInsured IV. Develop/Update Reports (operations, BI, CMS metrics, IRS, 1095)	1/2/18	2/10/20	\$0.00	\$0.00	Active	Yellow
141	Human Services (DHS)	Health Care for Red Lake Nation	Allow Red Lake Nation the ability to process programs in METS/ISDS (or legacy systems). This would include training, instructions, support.	3/5/18		\$0.00	\$0.00	On-hold	Gray
142	Human Services (DHS)	HOMIE Database Replacement (RWise)	This project will benefit the over 4,200 Minnesota citizens with HIV getting services from the Ryan White Program (RW) for the AIDS Drug Assistance Program (ADAP). Due to the number of required changes, basically a rewrite of HOMIE, to bring it up to standards to include establishing four environments (development, test, user acceptance and production) it was decided to seek an external vendor; hence this effort is referred to as Phase One. During the discovery of Phase One, it was found it to be prudent to also include, what is referred to as Centralized Eligibility software, to be known as Phase 2. To address the HOMIE db need, again, it was found that the market solution provided the best cost effective and timely solution for HOMIE replacement. The market solution will not take limited valuable resources from other needed MNIT initiatives. Also, the market solution can be put into production in a very timely manner. The best market solution found and verified to replace HOMIE is the commercial off the shelf (COTS) product, RWise. RWise was the only COTS that met all of the business needs, Federal requirements, proven eligibility data interface with CAREWare, data integrity and supportable. RWise is a product of TriYoung, the sole source provider of RWise and has been approved as the sole-source contractor. Due to this a Technical Professional Contract was underway as of March 29, 2018. This HOMIE db replacement is considered Phase One of this project. The second phase of this project is to centralize and automate the manual and disparate Ryan White system for eligibility determination processes along with leverage of the Federal software, CAREWare; also this Phase will be referred to as Centralized Eligibility (CE). To address this need there is a Request for Proposal in process to secure a vendor who can provide a solution that works for the State of Minnesota and Federal requirements.	12/1/17	12/31/19	\$76,500.00	\$0.00	Active	Green
143	Human Services (DHS)	IEI - Address / SSN Management Discovery (E&E)	Discovery of the policies, issues, and roadblocks for capturing and maintaining address and SSN evidence across multiple programs in METS.	6/1/18	9/28/18	\$239,276.00	\$0.00	Active	Green
144	Human Services (DHS)	IEI - Evidence Management Discovery (E&E)	The Evidence Management Discovery project will identify the policies, issues, and roadblocks for capturing, maintaining and sharing person and case related data across multiple programs and functions in METS. This discovery will create the foundational standard for how evidence is managed as new programs and functions are added to METS. It will identify commonly used evidences and establish criteria to reliably and consistently maintain evidence across programs and functions. It will document high-level business requirements, include high-level analysis of options and propose recommendations based upon the impacts of those options. Objectives: Develop the foundational standard to managing and maintaining common evidences when new programs and functions are added to METS. Make recommendations for the case structure for new programs and functions added to METS. Identify changes in METS necessary to support the foundational standard.	2/1/18	6/29/18	\$357,187.00	\$0.00	Completed	Gray
145	Human Services (DHS)	IEI - Security, Org & Loc Structure (E&E)	The Integrated Services Security and Organization Location Structure Project will build a consistent foundational framework that enables and defines METS best practices for security business groups and roles. This will be done with business and county involvement in a manner that addresses security needs and dual user issues. The project will implement valid and consistent methods of collecting the information required to document the 'as is' and 'to be' configurations necessary to support business needs. In addition, the project specifically includes a User Management configuration that eliminates multiple logins and strives to establish single user accounts that support business processes and required functionality.	3/1/18	3/31/19	\$1,113,864.00	\$200,496.00	Active	Red

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146	Human Services (DHS)	IEI - SSN Management Discovery (E&E)	Discovery of the policies, issues, and roadblocks for capturing and maintaining SSN evidence across multiple programs in Curam.	6/1/18		\$0.00	\$0.00	Canceled	Gray
147	Human Services (DHS)	IEI Enterprise Automation Standardization (EAS) for MADD (E&E)	Implement standardized tools, including the Rational Tool Suite, Collaborative Lifecycle Management tool, to the development teams across the MADD division.	3/6/18	8/31/20	\$0.00	\$0.00	Active	Green
148	Human Services (DHS)	IMD Status for Children's Mental Health Residential Treatment Facilities	CMS is requiring that DHS review children's mental health residential treatment facilities for Institution for Mental Diseases (IMD) status. A number of facilities will be determined to be IMD's. Need to review, and modify system work to appropriately pay for services. Clients in these facilities should receive IM designation if eligible for MA but for the fact of residing in an IMD are not eligible for FFP.	10/25/17		\$0.00	\$0.00	Active	Green
149	Human Services (DHS)	Incorrect Application of the 75% FPG Standard	Understand which cases were impacted by incorrect spenddown standard amounts, determine a communication strategy, prepare communications, fix code/test fixed code/install the fixed code into production, and correct the cases that were impacted by incorrect spenddown standard amounts due to system defect(s) and worker error(s) in order to rectify eligibility for the MA-ABD population.	10/23/17	9/10/18	\$88,614.00	\$0.00	Completed	Gray
150	Human Services (DHS)	Information Security Risk Assessment	Create a coordinated approach to completing the risk assessment would add effective and efficient structure to a risk assessment project.	10/6/17		\$0.00	\$0.00	Canceled	Gray
151	Human Services (DHS)	Infrastructure Improvements: Disaster Recovery Testing Phase 2	The second round of DR testing for the METS application.	1/31/18	1/31/19	\$880,000.00	\$158,400.00	Active	Yellow
152	Human Services (DHS)	Install new fence detection system at St. Peter MSOP location	To install the same fencing system at the St Peter MSOP location that is used at MSH.	1/8/17	6/30/18	\$1,369,209.00	\$141,984.00	Completed	Gray
153	Human Services (DHS)	Interim Assistance Agreement and fixes to PBEN panel on MAXIS	Resolve problems with the PBEN panel in MAXIS that are causing inconsistent interfaces with the Social Security Administration and a loss of at least \$200,000-\$300,000 a year in interim assistance recoveries to the state of Minnesota.	7/16/18		\$0.00	\$0.00	Active	Gray
154	Human Services (DHS)	Interstate Compact on the Placement of Children (ICPC)	Integrate Interstate Compact for the Placement of Children (ICPC) functionality in SSIS Adoptions, including real-time synchronizations into NEICE, a cloud-based case-management system used to process and send ICPC cases.	4/16/18		\$0.00	\$0.00	Active	Gray
155	Human Services (DHS)	IT Governance Structure Implementation	The purpose of this project is to transition DHS' IT governance structure to a new structure based on the results of the IT governance assessment that took place in 2017. Objectives I. Establish Transition Team and Transition Plan II. Implement New Modernization Governance Structure a. Finalize Structure b. Process Development and Documentation (including identification of process gaps) c. Establish, Appoint, and Implement New Enterprise Architecture Board (EAB), Domain Teams and Integrated Human Services Modernization Executive Steering Committee (IHSM ESC) d. Implement Operational Coordination Resources e. Establish and Implement New Program Management Teams f. Communicate Progress and Changes III. Define Non-Modernization Project and Operations Structure a. Discovery re: Current Structure and Method(s) of Operation b. Identify Gaps in Current Structure and Method(s) of Operation c. Modify Structure d. Process Development and Documentation IV. Change Management/Communications	12/11/17		\$0.00	\$0.00	Active	Yellow
156	Human Services (DHS)	Licensing: Phase 3: County Administered Program Areas (E&E)	Add licensing for County Administered Program Areas to the new ISDS licensing system	2/1/18	9/28/18	\$0.00	\$0.00	Canceled	Gray
157	Human Services (DHS)	Licensing Information System Graphical User Interface (ELMS)	Move the remaining service classes from the former LIS VB6 GUI to Electronic Licensing Management System (ELMS) GUI.	6/5/18	12/6/18	\$154,650.00	\$80,200.00	Active	Yellow
158	Human Services (DHS)	MAARC Single Entry Point for Nursing Facility Reports	Make system changes to make MAARC the single point of entry for maltreatment records submitted by federally certified nursing homes.	2/12/18	7/31/20	\$0.00	\$0.00	Canceled	Gray
159	Human Services (DHS)	Managed care for disabled	General Description: Special Needs Basic Care (SNBC) (a voluntary managed care program for people with disabilities ages 18 -64 who have MA fee-for-service). The general goal of the project is for the automation of enrollment in SNBC if the client does not return a form (opting to stay in fee-for-service) by the deadline, then they are enrolled in SNBC. In 2012 SNBC enrollment rules changes and staff are manually tracking letters/enrollment.	4/16/18	12/14/18	\$0.00	\$0.00	Active	Gray
160	Human Services (DHS)	Minnesota Health Care Programs Application Process (HCEO FileNet)	Improve workflow processing for HCEO. Due to federal and state mandated time restrictions on the processing of these applications, it is suggested that the current procedures be revamped or improved in order to more effectively meet these legislated deadlines.	2/12/18	10/1/18	\$23,450.00	\$4,690.00	Active	Gray
161	Human Services (DHS)	MMIS Spenddown Module Restructure	The current MMIS Spenddown Process needs to be revamped, to ensure that DHS accurately reflects the client Spenddown amount being applied for FFS (fee for service) services rendered and correctly update the Spenddown logs in the Recipient Subsystem in MMIS. Waiver Obligation, will be included in this project, due to the fact that Waiver Obligation uses the same Spenddown modules in MMIS. This project will identify the business areas where Spenddown restructuring will need to be addressed. The outcome from the process flows and Business Requirements will be used to assist the business areas to develop and document policies and procedures, update training materials and establish a communication plan for impacted stakeholders.	6/18/18		\$0.00	\$0.00	Active	Gray
162	Human Services (DHS)	MMIS to ESB Connections Phase 2 (E&E)	This project will leverage the Phase 1 product, a catalog of broadly-useful standard services for MMIS data, to be consumed by systems for specific MMIS data fields. Additionally, for Phase 2 there will MMIS fields for Case records, Prior Authorizations (PA), Service Agreements (SA), Appeals and possibly more. Also, work will occur to enforce DS4P on MMIS data fields.	5/11/18	11/19/18	\$641,000.00	\$115,380.00	Active	Green
163	Human Services (DHS)	MN Education and Training Voucher (ETV) 2018 updates	Program eligibility change requires the MN ETV program initial application and verification of eligible forms to be updated. The initial and renewal ETV application budgets need to be updated.	4/18/18	6/7/18	\$600.00	\$0.00	Completed	Gray

Statewide IT Project Portfolio

Row	Agency	Project Name	Project Objectives & Description	Start Date	Finish Date	Estimated Budget	IT Support and Maintenance Cost (annual)	Project State	Project Overall Status
164	Human Services (DHS)	MnCHOICES - Changes to Long Term Screening Document for HCBS Settings Rule	Add new fields and edits for LTC screening to gather person-experience data in accordance with the federal HCBS Settings Rule Req 441.745	3/1/18	6/28/18	\$0.00	\$0.00	Completed	Gray
165	Human Services (DHS)	Modifying CCAP payment rates - city/multi-county	Legislative change passed in 2017 session requires paying the highest CCAP maximum rate to providers located in a city that spans at least two of the counties of Benton, Sherburne and Stearns counties.	12/27/17	10/5/18	\$146,698.00	\$26,405.00	Active	Green
166	Human Services (DHS)	New PERM FY19 audit change request	The NET system created for the area will need some updates due to CMS federal rule changes for healthcare program.	5/7/18	7/23/18	\$6,350.00	\$1,270.00	Completed	Gray
167	Human Services (DHS)	New Person Down System at CBHH / CARE Facilities	Install Vocera at nine identified DCT CBHH and CARE sites	2/12/18	2/15/19	\$1,200,000.00	\$90,000.00	Active	Green
168	Human Services (DHS)	New Spouse Income	When a parent receiving MFIP, DWP, or RCA marries, the new spouse's income will not count for 12 months starting the month after the month of marriage. MAXIS changes are required so this income is not counted when determining MFIP/DWP/RCA eligibility and benefit amount. In addition, if the newly married parent is also receiving MFIP child care assistance, the new spouse's income does not count for 12 months. Changes to MEC2 are needed to prevent counting this income.	2/23/18	1/23/19	\$413,596.35	\$74,447.34	Active	Yellow
169	Human Services (DHS)	Notices 18.1	Update Civil Rights language and the Language block text, along with additional defect fixes for PAI	10/2/17	4/6/18	\$150,330.44	\$0.00	Completed	Gray
170	Human Services (DHS)	Notices 18.2	Plan comprehensive business functionality and fixes for future releases. Objective is to allow for time and expand schedules when needed to deliver business functionality that requires extended planning and definition.	1/2/18	7/13/18	\$212,354.00	\$0.00	Completed	Gray
171	Human Services (DHS)	Notices 18.3	Ready notices with new years and dates for private annual renewal notices, modify return addresses, correct social security benefits on notices and update standard eligibility notices to accommodate current and future year eligibility	5/28/18	11/2/18	\$328,307.00	\$0.00	Active	Green
172	Human Services (DHS)	Notices 18.4	Provide enhancements and corrections to Notices	6/4/18	1/25/19	\$461,351.00	\$0.00	Active	Green
173	Human Services (DHS)	Notices 19.1	Provide enhancements and corrections to Notices	8/27/18		\$0.00	\$0.00	Active	Green
174	Human Services (DHS)	Outcomes-Based Purchasing	HCA is redesigning the way it purchases the management and delivery of health care services for its non-dual MHCP members. It is anticipated that the model will enhance the options that enrollees can choose from to include provider led accountable care entities. Policy and program area workgroups are being established to identify details of how the new model will work, but some IT impacts to the MMIS system from an eligibility and claims payment perspective are anticipated.	10/16/17	2/21/20	\$0.00	\$0.00	Active	Green
175	Human Services (DHS)	Periodic/Annual Work - 2018 FPL-MA	Annual update to federal poverty level (FPL) rates and related information for Medical Assistance (MA).	10/16/17	4/17/18	\$80,000.00	\$0.00	Completed	Gray
176	Human Services (DHS)	Periodic/Annual Work - 2019 FPL-MCRE/IA/uQHP	In January of each year, the FPL is updated in the Federal Register by the Secretary of Health and Human Services (HHS).When determining an individual's eligibility for MCRE, IA, APTC, and uQHP, the agency must use the FPL values published by HHS in the Federal Register that is in effect for the benefit month.	4/10/18	10/1/18	\$103,077.23	\$0.00	Active	Green
177	Human Services (DHS)	Periodic/Annual Work - 2019 Passive Renewals	Perform Passive Renewals during 2018 for Plan Year 2019. Passive Renewals is the process of enrolling a matched Insurance Assisted or Unassisted Qualified Health Plan enrollee into a new plan for the next year.	7/13/18	11/1/18	\$58,345.52	\$0.00	Active	Green
178	Human Services (DHS)	Phoenix - Education Enhancements	Use TABE testing to track educational level (replaces PIAT testing)	12/21/17	12/28/18	\$36,014.00	\$6,483.00	Active	Green
179	Human Services (DHS)	Phoenix - Incident Report Enhancements	Enhance the incident reporting functions of Phoenix.	10/9/17	6/15/18	\$130,048.00	\$44,200.00	Completed	Gray
180	Human Services (DHS)	Phoenix - New Site	To develop the ability for Phoenix to add additional MSOP sites like the current Moose Lake and St. Peter format. Currently CPS is an area in Phoenix under the St. Peter location functionality. Once this is complete, create CPS area (Community Preparations Service) as an individual site in the same manner as Moose Lake and St. Peter. CPS will share St. Peter's processes and staff.	10/4/17	12/28/18	\$119,886.00	\$21,579.00	Active	Green
181	Human Services (DHS)	Phoenix - Property Module	The current Property process is approving, assigning, tracking, managing, and disposing of allowable client property. This is a heavy manual process with large amount of multiple paper forms - some needing signatures and some not. There is data recorded in different areas such as M Drive, SharePoint, and excel spreadsheets. This project is to automate this manual process into Phoenix, including moving current forms and existing data into Phoenix. This project will be done in phases.	11/30/17	6/28/19	\$278,022.00	\$50,044.00	Active	Green
182	Human Services (DHS)	ROP/Non-Coop- Phase 2 (18.4)	Enhance METS to meet federal requirements to properly identify and track the return of additional verifications and systematically deny pending public program eligibility and/or redetermine eligibility when participants fail to provide requested verifications within the reasonable opportunity period (ROP).	2/6/18	4/5/19	\$2,968,000.00	\$534,080.00	Active	Red
183	Human Services (DHS)	RSA / Multi-factor Authentication	To better secure citizen data, DHS and MNIT partnering with DHS will implement two-factor authentication (ie: RSA key fobs) on the VPN solution. This will make it harder for attackers to get DHS data while bringing DHS in line with some state and federal compliance requirements.	11/29/17	2/1/19	\$392,380.82	\$78,476.16	Active	Green
184	Human Services (DHS)	SAP BOBI Phase II	Phase II of the BOBI upgrade being part of ISDS modernization under the Data Management project BI Reporting and Data Analytics.	2/19/18		\$0.00	\$0.00	Canceled	Gray

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Row	Agency	Project Name	Project Objectives & Description	Start Date	Finish Date	Estimated Budget	IT Support and Maintenance Cost (annual)	Project State	Project Overall Status
185	Human Services (DHS)	SharePoint Data Labeling	This project involves the implementation of data labeling (Meta data) in SharePoint. Current SharePoint implementation is rudimentary, not well-understood, and under-used, complicating knowledge Contents and management activities, such as searching for and retrieving information in SharePoint. Currently, some SharePoint content requires urgent classification to comply with DHS internal audit findings. The scope of this project involves manual meta data tags (by site owners/site Collection Administrators), and automated metadata tags using advanced technologies. Future opportunities for related projects include SharePoint unification with other enterprise content (FileNet, Alfresco, structured data) under a common search, organization engine and associated application. The objective of this project is to comply with DHS internal audit findings and to adopt and implement an effective content management system	4/9/18		\$0.00	\$0.00	Active	Gray
186	Human Services (DHS)	Spenddown Standard Increase from 80% FPG to 81% FPG	Per 256B.056 Eligibility Requirements for Medical Assistance Subdivision 5C, "The excess income standard for a person whose eligibility is based on blindness, disability, or age of 65 or more years shall equal 81 percent of the federal poverty guidelines." This is a change from the current spenddown amount of 80 percent of the federal poverty guidelines (FPG). This change is effective June 1st, 2019, making the 6 month budget period for spenddown eligibility date back to December of 2018. By completing this change prior to December of 2018, this project will allow DHS stay in compliance with current state law. We want to change the spenddown amount from the current 80% FPG to 81% FPG, test the change, and explore the potential for operationalizing the change to make additional future adjustments of the standard more efficient. This allows the eligible citizens of the State to receive everything that they are deserving of by: Change the R standard rate in MAXIS from 80% to 81%; effective 06/01/19 Test System Change Construct Project Deliverables Bulletin to notify workers of the change Worker Instruction and Procedures Communication Plan Update to Forms and Brochures Explore the potential for operationalizing the change	7/16/18	12/28/18	\$0.00	\$0.00	Active	Green
187	Human Services (DHS)	SSIS Report for DHS Background Studies	Create a standard "Background Study SSIS Report" for Child and Adult Protection Reports. This report should be able to be generate all reports for the person or should be able to be limited to specific or a selection of CP or AP investigations.	10/6/17		\$0.00	\$0.00	Canceled	Gray
188	Human Services (DHS)	Struts Framework Upgrade	Upgrade Struts framework.	11/5/17	6/24/19	\$0.00	\$0.00	Active	Red
189	Human Services (DHS)	Systems Estimates on AgileApps	Convert current InfoPath systems cost estimate calculator to AgileApps. Then add workflow and collaboration features.	8/30/18		\$0.00	\$0.00	Active	Gray
190	Human Services (DHS)	Telecom DB Analysis and Ops Support (aka Employee Locator)	The Telecom database and related applications require MNIT Enterprise Services to enter data that is not the source of record. This project will determine direction and provide the business with options for long-term support of the Telecom database and related applications including Employee Locator.	6/1/18	12/20/18	\$0.00	\$0.00	Active	Green
191	Human Services (DHS)	Trigger of FTR via FedHub - 2018	Continuation of Failure to Renew (FTR) project work, resolution of selected issues from release 17.3.1 deployment, and discovery activities: analysis, impact assessment, requirements development, and requirements documentation efforts. This effort in planned for METS 18.3 release.	11/29/17	8/31/18	\$0.00	\$0.00	On-hold	Gray
192	Human Services (DHS)	U9 Modifier Correction	DSD has discovered that the U9 modifier is being used for services outside of its original scope. The project seeks to align MMIS coding with billing practices to create transparency and restore the ability to analyze and report on services reimbursed with Medicaid payments.	10/20/17	5/18/18	\$12,000.00	\$2,400.00	Completed	Gray
193	Human Services (DHS)	Unique Person ID- Phase 3	Define the project roadmap for delivering incremental Person ID Merge Capability the business will use to merge duplicative MNsure IDs/PMIs throughout METS and downstream systems.	7/9/18	12/21/18	\$0.00	\$0.00	Active	Gray
194	Human Services (DHS)	Update Monitoring the Hiring Process (MHP) eForm (MMB required changes)	MMB has updated the information it is collecting for its Monitoring the Hiring Process form. It is effective now. We would like to continue to use the DHS MHP eform. In order to comply with MMB we need to update our current eform.	10/6/17	12/31/17	\$70.00	\$0.00	Completed	Gray
195	Human Services (DHS)	Update Moving Home MN Communication Form DHS-6759H	Create a "smart" version of existing DHS-6759H to include additional data inputs identified since the creation of the original version.	6/20/18	10/25/18	\$2,055.00	\$411.00	Active	Gray
196	Human Services (DHS)	US Bank ReliaCard File Enhancement	Change the nightly updates sent to US Bank to become a comma-delimited file and to include updated demographic information including: name, address and phone number for card holders. The file should also communicate need to close a ReliaCard when that request is made by a parent.	4/23/18	1/14/19	\$233,770.00	\$46,754.00	Active	Green
197	Human Services (DHS)	WF1 Transition of WF1 Views	Security administration of DHS-specific WF1 data had been governed by DEED but is now being shifted to DHS as it is DHS data.	10/2/17	2/28/19	\$1,200.00	\$250.00	On-hold	Gray
198	Human Services (DHS)	Wi-Fi Connection for Smart Boards at MSH	Connect the smart boards to Wi-Fi so they don't need to be plugged into a phone jack	12/8/17		\$0.00	\$0.00	Canceled	Gray
199	Human Services (DHS)	XBox changes to eliminate ability to connect to internet	Forensics purchased a number of Xboxes for their clients as they continue along their progression toward release. These Xboxes need to be changed in order to prevent them from connecting to the internet.	11/13/17	1/31/18	\$0.00	\$0.00	Canceled	Gray

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Row	Agency	Project Name	Project Objectives & Description	Start Date	Finish Date	Estimated Budget	IT Support and Maintenance Cost (annual)	Project State	Project Overall Status
200	Management and Budget (MMB)	FileNet MMB Project	The FileNet Project will include upgrading the current MMB FileNet Version from 4.5.1 to the current DHS version 5.2 and migrating the MMB FileNet system to the DHS servers to be centrally managed at DHS Main administration of MMB FileNet will be managed at DHS. DHS will control production environment like back-ups and upgrades and MMB will retain the customer facing administration like modify users and active directory, add doc classes and so on. MMB FileNet servers de-commissioning within 90days post- moving to DHS System To eliminate security vulnerabilities: Currently, the MMB FileNet is running on an old application version 4.5.1 and database are running on old servers that are no longer supported hence vulnerable to security risks. To Centralize the management of FileNet MMB does not have the bandwidth or tech capabilities to keep-up with upgrades and maintenance of FileNet system. Moving MMB FileNet system to the DHS enterprise FileNet system, MMB will benefit from on-time enterprise upgrades and maintenance within the current FileNet Budget.	2/26/18		\$268,000.00	\$54,000.00	Active	Gray
201	Management and Budget (MMB)	HUB	The HUB Project consist of replacing the current State of Minnesota ERP PORTAL to a more modern technology Portal to enable mobile technologies and unified navigation and fluid technologies and upgrades for amore efficient and intuitive information experience to its current 178,000users who log into the ERP Systems. The Current ERP PORTAL is Powered by Oracle and uses People Tools Application, which consist of one database and two access points: a.) The self-service access point which is a public facing and, b.) The administrative, which is behind a secure firewall. The PORTAL is behind in upgrading its infrastructure and People Tools Applications hence the need for the Upgrade to a new HUB to allow Application upgrades and modern technologies.	9/14/18		\$1,700,000.00	\$694,700.00	Active	Yellow
202	Management and Budget (MMB)	WAREHOUSE (EPM)	Project Objective: The IA Warehouse Decommissioning Project is done so as to stop updating the IA Warehouse and have all current users access data from the EPM Warehouse. The objective of this project is to stop the updates to the HCM and warrant data that is currently occurring. Project success will be: To stop any updates to the HCM data in the IA warehouse but allow the system to remain so that end users will still be able to retrieve legacy data from the system. Project Scope: 1. Design, develop, add security and validate Active Tables and Views which are currently being queried from the IA and ETL to EPM Warehouse 2. Create security and access to supervisory reports to be accessed from Self-Service 3. Create security and Access to Emergency contact Information to be accessed from self-service Project out-of-scope Non- active View/Table which are currently not being updated in the IA warehouse	11/1/17	1/31/19	\$260,000.00	\$8,400.00	On-hold	Gray
203	MNIT Services enterprise Program Management Office (ePMO)	Sciforma Migration to 7.1 Default Configuration	Migrate to Sciforma 7.1 Default Configuration: Gather requirements, develop use cases, configure Sciforma, train end-users, migrate from the current version 7.1b to major release 7.1 Default Configuration, and complete one cycle of all use cases. The work is described as a migration, rather than an upgrade, because data will be migrated to new tables. However, the migration will also deliver additional features and functionality and product improvements.	8/1/18	11/30/18	\$45,000.00	\$0.00	Active	Yellow
204	Natural Resources (DNR)	Fisheries Telemetry DB and Web App	Develop a Fisheries Telemetry DB and Web application	7/2/18	6/28/19	\$47,000.00	\$8,460.00	Active	Yellow
205	Natural Resources (DNR)	MPARS FY19	MPARS system enhancements and annual maintenance	1/1/18	6/30/19	\$80,400.00	\$14,472.00	Active	Green
206	Natural Resources (DNR)	REWIRED Analysis Phase II: TSM to WIRES	Business Analysis effort to identify TSM interactions and requirements for WIRES (internal accounts receivable system) that will inform recommendations for the future of WIRES.	1/1/18	6/30/18	\$76,000.00	\$0.00	Active	Green
207	Physical Therapy	Multi-Board State Mandated Jurisprudence Enhancement	When a license is renewed each year in compliance with Minnesota Statutes, section 148.73, a licensee must complete self-study and take a jurisprudence examination on the Board of Physical Therapy Practice Act, and receive a passing score as established by the board on an open-book examination. The examination may be retaken as many times as is necessary to pass. The goal of this project is to implement an online jurisprudence exam into the Automated Licensure Information Management System (ALIMS) for use by multiple ALIMS Health Licensing Boards (HLB), allowing all licensees to renew their license each year or allowing licensees within a certain duration of time to fulfill licensure and/or continuing education requirements via online jurisprudence exam, enhancing practice competence and compliance.	1/2/18	12/31/19	\$83,160.00	\$0.00	Active	Green
208	Pollution Control (PCA)	Application Modernization	This project is to update failing or obsolete systems.	2/12/18	12/31/20	\$0.00	\$0.00	Active	Gray
209	Pollution Control (PCA)	FootPrints to Remedy Migration	Remedy is the selected MNIT ticket management solution utilized across the MNIT supported agencies. Currently, MNIT at Minnesota Pollution Control Agency (MPCA) uses the BMC FootPrints ticketing solution and is in the initial analysis phase of evaluating Remedy to determine if it meets the needs.	9/4/18	4/30/19	\$0.00	\$0.00	Active	Gray
210	Pollution Control (PCA)	Greenstep Cities (small project)	Part of the ColdFusion (Legacy Technology Replacement) project. Full migration to Drupal.	4/2/18	11/30/18	\$0.00	\$0.00	Active	Gray
211	Pollution Control (PCA)	Identity and Access Management (IAM)	This initiative is a research effort to explore identity and access management options that aligns with MNIT enterprise standards.	4/23/18	9/28/18	\$0.00	\$0.00	Active	Gray

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Row	Agency	Project Name	Project Objectives & Description	Start Date	Finish Date	Estimated Budget	IT Support and Maintenance Cost (annual)	Project State	Project Overall Status
212	Pollution Control (PCA)	PS - EQuIS to SQL Server	Several MPCA programs manage their environmental monitoring data in the EQuIS database using associated EQuIS applications by Earth Soft. When the MPCA selected EQuIS as a solution, Oracle was one of the supported database platforms, and MPCA purchased Oracle-specific "perpetual" licenses. Over several years, the number of agency programs utilizing EQuIS grew significantly, along with the types of samples and media represented in the data. The MPCA EQuIS database also includes data from other state agencies. Over this time, the use of EQuIS data by other applications also grew. The Wallis / Carl application is based heavily on data in EQuIS. Because EQuIS data is stored in the same Oracle instance as most other agency applications, many of these applications directly join data from EQuIS and other agency schemas. In 2017, Earthsoft notified the MPCA that as of September 1, 2018, they would no longer support Oracle, and that going forward, the only supported database platform would be Microsoft SQL Server. This creates two significant challenges for us. We don't have any SQL Server database administrators, and many of our current applications and data flows are dependent on the EQuIS data in our local Oracle instance. Earthsoft offers at least two different hosting plans that provide managed hosting of the EQuIS database. With limited time before we lose Oracle support, and no significant in-house SQL Server database administration expertise, we will likely work to explore how we can utilize a hosted EQuIS database, and still maintain continuity for the tightly-integrated MPCA applications.	4/2/18	12/31/19	\$0.00	\$0.00	Active	Gray
213	Pollution Control (PCA)	RDP - Self Service Location Unique Identifier (LUI)	The business needs a self-service system that will issue location identifiers for common data collection points in the remediation programs. Some of this data is also of interest to the Minnesota Geological Survey, Minnesota Department of Health as well as other government partners. Full migration to use of system in the remediation division will require a self-service location identifier system to accommodate the volume of data that will be transmitted	3/19/18	12/31/18	\$0.00	\$0.00	Active	Gray
214	Pollution Control (PCA)	Sciforma move	Sciforma is the selected MNIT project management solution utilized across the MNIT supported agencies. Currently, MNIT at Minnesota Pollution Control Agency(MPCA) uses the INNOTAS portfolio management solution and is in the initial analysis phase of migrating to Sciforma	9/4/18	12/31/18	\$0.00	\$0.00	Active	Gray
215	Pollution Control (PCA)	Staff Change Notification - 1768	The 1768 HR System is a web-based HR application that is in use at the Department of Human Services (DHS), Department of Transportation (DOT), and Department of Natural Resources (DNR). The 1768 application is a .NET solution that runs IIS in SQL server. Additional agencies have asked to implement the 1768 HR System, which led to the decision to evaluate the feasibility of an enterprise-wide solution. The 1768 HR System: 1) Provides a repository for personnel data. 2) Documents Human Resources work (e.g., position changes, separations). 3) Integrates with SEMA4, allowing auto-population of fields. 4) Tracks HR requests as they move through the approval process (i.e., the system will generate emails to the next person in the process when action is required on their part. The requester can also elect to receive email messages providing updates on the progress of their request.) 5) Re-routes approvals to others in the event of emergencies and/or extended absences. Analysis needs to be conducted on the current state of the 1768 HR System to determine if an enterprise-wide solution is the best option.	3/1/18	3/29/19	\$0.00	\$0.00	Active	Gray
216	Pollution Control (PCA)	TXF - County Hazardous Waste Data	The County Hazardous Waste Data project would investigate and build a solution to the problem of 7 metro counties submitting their annual hazardous waste data via Excel spreadsheets, to enable the annual Hazardous Waste invoices to be processed in a timely manner. Annually, seven Twin Cities metro counties-- Anoka, Carver, Dakota, Hennepin, Ramsey, Scott and Washington-- submit their hazardous waste data on Excel spreadsheets that need significant MPCA and MNIT staff time to load to the Tempo database. These 7 counties email their data to us, we compile it into one spreadsheet, and then MNIT developers load the spreadsheet into Tempo. The process is time-consuming because the data entered into the spreadsheets does not load cleanly. The load is developed iteratively, until it occurs without errors. Once the data is loaded to Tempo, the program's invoices can be calculated and generated out of Tempo. This current metro county submittal process runs from November through May and has delayed the annual generation of the hazardous waste program's invoices and the processing of their payments for all counties—not just these 7—for the past 2 years. There are over 3000 metro and 2000 non-metro hazardous waste generators that receive invoices annually. Hazardous waste invoices generate \$4.3 million in fees paid to MPCA annually and are vital for licensing and compliance for Minnesota hazardous waste generators. Ideally, these invoices are issued in February, so that the payments are received before fiscal year end (June 30th). Because of our current manual loading of the 7 metro counties' hazardous waste data, invoices for the 2016 year were not issued until June, and for 2017 (the second time we loaded the 7 counties data to Tempo), they were issued at the very end of May. When invoicing is late, collection of payments is also late. There is no time for second or late notices. If payments are late, they could affect program funding, as payment is applied to the Agency's budget by received fiscal year. A delay in invoicing and payment can also affect the hazardous waste generators compliance status. Federal and state regulations require hazardous waste generators to report generated waste, pay invoices and post their licenses. Generators can only post their licenses if they have paid. If they are late in any of these activities, they can be found out of compliance. MN Rule 7045.0247 does allow for generators to continue conducting licensed activity with expired licenses if specific conditions are met, but a posted license with an expired date doesn't look good. The current metro county hazardous waste process is also a special case: no other program or data is received and processed in this fashion. It requires dedicated MNIT development resource time. The development process is cumbersome, involving various data checks and scripts, and it loads directly to the back-end database, a risky practice that could result in data errors. MNIT would prefer a solution that allows MPCA staff to run it largely without MNIT intervention. MPCA staff currently must manually manipulate and quality control the metro data. MPCA prefers to put the burden of quality data and data ownership on the counties who are the true data owners. A desired outcome of this project would be to decrease staff time and increase county ownership of the data.	12/11/17	1/7/19	\$0.00	\$0.00	On-hold	Gray

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Row	Agency	Project Name	Project Objectives & Description	Start Date	Finish Date	Estimated Budget	IT Support and Maintenance Cost (annual)	Project State	Project Overall Status
217	Pollution Control (PCA)	TXF - Data Migration	This project is about priority scheduling for known data migration efforts and ensuring the connection between the business program, the MN.IT staff associated with migration, and the Tempo business team. Unlike many projects, this project is not about mapping business processes and defining the need. It is expected that at least monthly meetings are needed between the MN.IT migration team and the Business Solutions Section to prioritize Footprints tickets regarding data fixes or small migrations. Of particular importance is fixing migration around wastewater issues that are causing violations inappropriately. These areas must be fixed so that erroneous violations are not moved to the federal reporting systems.	4/2/18		\$0.00	\$0.00	Active	Gray
218	Pollution Control (PCA)	TXF - Feedlots Online Services	The feedlot program serves over 16,000 feedlot owners across the entire state of Minnesota. In addition to the 18 MPCA staff, there are 80 county feedlot staff that participate in Tempo like MPCA staff. The level of staffing to sites is disproportionate and thus, the need to automate activities is important. The automation would not only include data collection but the management of the data when submitted and migrated to Tempo, to the extent possible. The level of automation with Tempo will depend on the service (Phase) and the ability to create standard rules around the decision. This project will be completed in multiple phases. Each phase builds on the previous phases the Feedlot program is based on the census effort (registration) to track and complete assistance, compliance, permitting and enforcement activities. The Phases are as indicated and the requirements process will help define whether Phase 2 and 3 are joint and whether Phase 2 should be divided by permit type. · Phase 1:Registration (New, Updated, Renew (once in four years), and Termination) · Phase 2:Permits (New NPDES, SDS, Individual or General, Construction Short Form, Interim, Permit Renewal, Permit Reissuance, Modification (Administrative, Minor, Major)) · Phase 3: Manure Management Plan (Phase 2 needs to consider if this is a standalone service or part of the permit service and its connection to the annual report). · Phase 4: Annual Report	9/14/18	5/31/19	\$0.00	\$0.00	Active	Gray
219	Pollution Control (PCA)	TXF - No Exposure (Industrial Stormwater) RSP	An on-line service is required to provide No Exposure Exclusion to owner and operators of facilities that do not require a permit. The on-line service must be simple and will require the owner/operator to select the facility, answer eligibility questions and certify the service. There will be no fee for this service.	8/6/18		\$0.00	\$0.00	Active	Gray
220	Pollution Control (PCA)	TXF - Notice of Termination RSP	This business need is for a new TEMPO (aka Advantage RM) RSP online service that would allow external users to terminate permits across all programs at the Minnesota Pollution Control Agency (MPCA). The primary objective is to create a universal permit Notification of Termination (NOT) service that can be used by all MPCA permit programs. Currently, at the MPCA, permit terminations occur for the following programs: · Aboveground Storage Tanks (AST) · Air Quality (AQ) · Construction Storm water (CSW) · Feedlots · Hazardous Waste (HW) · Industrial Storm water (ISW) · Solid Waste (SW) · Wastewater (WW) The business need is to make one termination online service for all such permit programs. This design describes a basic process with one major decision point or alternate path. The steps for a Notice of Termination(NOT) should be as follows: 1. A permit Notice of Termination (NOT) will be created. This is an app set or new document. It can bring forward from the App set/Presets it is terminating. 2. The point is: "Does the termination need staff review?" a. If no, the permit can automatically terminate and fields update automatically. b. If yes, the permit can automatically terminate. Staff will need to review the termination and update fields manually. 3. All NOTs will have termination activities and WAL tasks created. 4. All should have previous activity Presets that should be made inactive by changing effective dates.	2/5/18	10/31/18	\$0.00	\$0.00	Active	Gray
221	Pollution Control (PCA)	WDP/WATER - Watershed Support Phase III	For Phase 3, the project drivers include the team working on a solution for storing/ managing accountability data. The webpages will be displaying real time data and information, the completion of the restoration and protection strategy data collection, and the updating or creation of Tempo screens to ensure implementation data might be stored in Tempo. The MPCA is legislatively mandated to develop WRAPS/TMDLs and report on the progress of the implementation activities. This requires the collection of restoration and protection strategy goals and implementation strategies. The data surrounding these goals and strategies must be collected to allow for adequate reporting.	10/1/18	12/31/19	\$0.00	\$0.00	Active	Gray
222	Pollution Control (PCA)	WDP - Analytical Toolbox P3 complex	Staff in the Biological Monitoring and Assessment Program use data collected during site visits at a monitoring location and other process dependent data to calculate metric values, qualitative scores and biological indices to assess the viability of aquatic communities. These biological data are used to update water quality standards create water quality assessment reports, create WRAP reports, identify stressors and assess water quality for Minnesota waterbodies. The scientists currently use the Biological Assessment Microsoft Access database to access needed data and make process required calculations and value comparisons. Since the Bio Database will be retired, these crucial functionalities need to be replaced.	9/3/18	5/31/19	\$0.00	\$0.00	Active	Gray
223	Pollution Control (PCA)	WDP - Biological Data Management P2 easy	A Microsoft Access database currently supports the MPCA's Biological Monitoring and Assessment Program business processes. Given the database will be replaced, the program needs a technologically sound solution for storing historic data, storing newly collected data and managing this data to meet staff's analytical, planning, tracking, integration, data-sharing needs. The solution must support the biological monitoring and assessment processes and be compatible with the applications chosen to address the needs identified in the Analytical Toolbox and the Monitoring Location Data Management subprojects.	9/3/18	5/31/19	\$0.00	\$0.00	Active	Gray

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Row	Agency	Project Name	Project Objectives & Description	Start Date	Finish Date	Estimated Budget	IT Support and Maintenance Cost (annual)	Project State	Project Overall Status
224	Pollution Control (PCA)	WDP - Citizen Monitoring RSP	The Citizen Monitoring Program (CMP) engages over 1,300 volunteers to monitor lake and stream water clarity across Minnesota on an annual basis. Today, volunteers record data on paper datasheets over the course of the monitoring season, from April through September each year. Each October, volunteers submit data in one of two ways: 1) Mail completed paper datasheets to the MPCA for manual data entry by staff, or 2) Download an electronic Excel datasheet template, enter data and email it back to the MPCA. The electronic Excel datasheet was introduced in 2009 as a temporary solution to reduce the amount of manual data entry required by staff for the paper datasheet. However, this electronic solution has many limitations including software incompatibility and issues related to software updates. For example, many volunteers do not have Excel on their home computers, so they use open-source "Excel-like" programs, such as Google Docs Spreadsheet, Apache OpenOffice and Numbers for Mac. Formatting of these alternatives add to staff processing time. There is significant follow up communications with volunteers to troubleshoot their use of the electronic datasheet. Many times the end result is that the volunteers submit paper datasheets out of frustration. Even if all goes well and staff receive the Excel spreadsheet without issue, it then requires staff time to process and upload the data to our CMP Access staging databases. Currently, CMP staff manually enter over 50% of CMP data on an annual basis. During 2015, data manually entered by CMP staff required approximately 250 work hours to complete (150 hours for lake data entry and 96 hours for stream data). Also during 2015, volunteers submitted the Excel spreadsheet electronically for approximately 49% of stream data and 31% of lake data. With an online solution, we expect to see the paper/manually entered submissions go down and the electronic submissions go up. We would also anticipate the online submissions decreasing staff touches of electronic data—feeding into our database systems more efficiently and effectively without human intervention. The time saved on data entry could then be used to grow our volunteer base. Results of a recent survey of CMP volunteers indicate that the majority of volunteers are 65 years or older. In order to sustain a vibrant program, the CMP needs to attract a younger cohort of volunteers to replace its current, aging population of participants. A younger audience expects the technological tools that are readily available today to facilitate their involvement in an efficient, well-run program. They expect online tools for data entry and retrieval. Finally, this project is in alignment with the agency's strategic plan: It seeks to continuously improve the timely and reliable delivery of data, communicating lake and streams evaluated conditions, through more digital, online solutions that are tied into and grow our existing systems, to make our data more readily available and useful to staff and our customers.	12/4/17	9/30/19	\$0.00	\$0.00	Active	Gray
225	Public Safety (DPS)	MNLARS - Driver/REAL ID	Contract with FAST to deliver their REAL ID solution in the State of Minnesota on October 1st, 2018 in compliance with state law.	12/1/17	6/28/19	\$24,000,000.00	\$3,000,000.00	Active	Green
226	Revenue (MDoR)	Annual and Legislative Tax System Changes 2018	Annual process to determine and manage work to change the Integrated Tax System created by the legislative process.	5/1/18	6/28/19	\$400,000.00	\$72,000.00	Active	Green
227	Revenue (MDoR)	Captiva Magnum P.I.		2/1/18	3/29/19	\$0.00	\$0.00	Canceled	Gray
228	Revenue (MDoR)	eCRV Rearchitecture Project	The eCRV application was completed for production in 2011. It had been under development starting in 2009. In an attempt to upgrade the application's security to the security application used in our newer applications, we found that we were using software that was incompatible with the requirements of the new security software. After an in-depth analysis, it was determined that the best approach was to start fresh and 'port' the application over to an updated, modern infrastructure	1/17/18	6/28/19	\$750,000.00	\$40,000.00	Active	Green
229	Revenue (MDoR)	Legislative Change - Cert. of Rent Paid	Provide an electronic means for renters to submit their Certificate of Rent Paid to determine eligibility for their property tax refund	2/1/18	12/31/18	\$50,000.00	\$9,000.00	Active	Green
230	Revenue (MDoR)	PTD (Property Tax Division) Document Scanning	A one time effort to scan and archive selected Property Tax documents for use as reference material.	12/1/17	6/29/18	\$0.00	\$0.00	Canceled	Gray
231	Revenue (MDoR)	Remote User Connectivity for Continuity Operations	The need for functionality away from the Stassen building is becoming a high priority. Some of the scenarios that require offsite functionality include Disaster Recovery, Telecommute, and Business Continuity. Having a Telecommuting process in place will help in the preparedness for DR and Continuity scenarios. Before we can accomplish this goal, the proper infrastructure needs to be in place including Server, Network, Storage, Image and connectivity method. This project will Initiate, Plan, Execute, and Monitor the project until it is read for day-day operations.	2/1/18	12/31/18	\$150,000.00	\$27,000.00	Active	Green
232	Revenue (MDoR)	Sales Tax Rate Calculator Enhancements	This project will explore the usability and accuracy of the existing Sales Tax Calculator and look at a web mapping application to enhance the customer experience. The Sales Tax Rate Calculator application is an external facing web browser-based application which receives approximately 100,000 hits per month. It has been in production since 2009. The Sales Tax Division expressed interested in updating the application, specifically with a mapping front end. The Sales Tax Rate Calculator Discovery Project Team has been working for the last 8 (as of January 2018) months in order to identify a replacement for the current rate calculator. The team's recommendation was to hire an external contractor to develop a map-based application. This application would run in a web browser and provide sales tax rates for the state of Minnesota. A meeting with the Sales Tax Asst. Commissioner and Division Director highlighted additional stakeholders and use cases which the project team had not considered or included.	1/17/18	11/30/18	\$60,000.00	\$10,800.00	Active	Green
233	Transportation (MnDOT)	AASHTOWare Project CRL 1794 AC2 3V3GK	MnDOT will purchase service unit credits from the vendor, InfoTech. The credits will allow for enhancements to benefit a number of internal and external customers such as: the Office of Civil Rights, the Office of Construction and Innovative Contracting, district personnel, contractors, and stakeholders with an interest in obtaining accurate workforce/small business data. MnDOT will test all enhancements prior to moving to production.	2/7/18	1/31/19	\$2,226,500.00	\$0.00	Active	Green
234	Transportation (MnDOT)	EMMA (Enterprise MnDOT Mapping App) 1816 (AC2 3V3KE)	Replace the current interactive base map utilizing current mapping technology and data. Build the new MnDOT Interactive Base map with current technology; ESRI/ArcGIS platform should be utilized. This map will be accessible to both internal and external users and include measured data.	5/1/18	1/31/19	\$186,400.00	\$72,000.00	Active	Green

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235	Transportation (MnDOT)	RAC Blades Replacement 1817 AC2 3V3KF	MNIT purchased new hardware for the Oracle Real Application Cluster (RAC) environment to replace aging hardware. The current hardware (blade servers) are going out of support on 3/31/18. Extended support for hardware support is not available for purchases in the same way that software can be. It is urgent to get the hardware upgraded and move all applications to the new environment. The move will necessitate the testing of all application to ensure that all business units that use the application and data housed on the RAC can continue the business. This will be major resource need. Major components to be moved: • Resource Consumption Applications (RCA) • MnDOT Warehouse (WHS1 & WHS2) • The Spatial Data Warehouse • Spatial applications and services(Complete list coming soon) This environment will also need software components updated that are out of support. This will allow us to utilize resources a single time for the planning, implementation and testing and improve the technical health and supportability of these critical business applications. The upgrades that WILL BE INCLUDED are: Database version: Oracle 11g to 12c, Operating version: Linus 5.x to 7.X Not Included: The ESRI Spatial Data Engine version of 10.2.2	5/1/18		\$133,600.00	\$177,828.00	Active	Green
236	Transportation (MnDOT)	Signal Performance Measures 1797 AC2 3V3GQ	Install Automated Traffic signal Performance metrics software developed by Utah DOT.	10/9/17	7/31/18	\$214,429.00	\$3,800.00	Completed	Gray