

National Credit Union Administration	Column1	Column2	Column3	Column4	Column6	Column7	Column8
2019 Mid-session Update - Capital Projects							
Budget (\$ in thousands)					Schedule		
<u>Capital Project Name</u>	<u>Budget Page Number</u>	<u>2019 Amount</u>	<u>Mid-Session Update</u>	<u>Obligations Through 6/30/19</u>	<u>Original Milestones/Deliverables</u>	<u>Mid-session Project Status Update</u>	
Examination and Supervision Solution (ESS)/MERIT	61	\$ 8,414	\$ 10,014	\$ 6,080	<p>The ESS/MERIT projects will put access to the key examination and supervision capabilities into a streamlined toolset allowing Examiners and Supervisors to be more efficient, consistent and effective.</p> <p>Through June 2019, the ESS/MERIT project was supposed to stand up new infrastructure, obtain its Authority to Operate, and complete user acceptance testing for the Central User Interface.</p>	<p>The ESS/MERIT remains on schedule.</p> <p>Increase in estimated 2019 costs for MERIT will be funded by reprogramming \$0.4 million from lower-priority projects and recovering \$1.2 million in unspent balances on past ESS contracts.</p>	
Data Collection Solution (DCS)	64	\$ 200	\$ 200	\$ 200	<p>Through June 2019, the DCS Analysis of Alternatives (AoA) was supposed to be awarded to complete a study on the operational effectiveness, suitability, risks and life-cycle costs of alternative Enterprise Content Management (ECM) solutions to support the NCUA's requirements for data collection, workflow, document management, customer relationship management and records management.</p>	<p>The award of the AoA has been delayed. Staff resources are being used to further define and refine requirements.</p>	
Business Intelligence Tools and Capability Enhancement	67	\$ 1,920	\$ 1,920	\$ 1,920	<p>The BI tools project is the collection, centralization, organization and storage of data collected by the Office of National Examination and Supervision (ONES) so that analysis is more accurate and efficient. This accessibility will integrate with BI tools to improve ONES's overall reporting and data analysis capabilities.</p> <p>Through June 2019, the BI Tools and Capability Enhancement project was supposed to build out the BI data warehouse architecture and environment and refine new reporting functionality.</p>	<p>Enhancement of BI Tools is on schedule. Training on the analytics tool is completed and the training environment is available to NCUA users.</p>	
Enterprise Central Data Repository	70	\$ 990	\$ 990	\$ 990	<p>The Enterprise Central Data Repository (ECDR) project will implement a central data repository that will serve as the data integration point for ESS, ONES's analytic tools, NCUA's legacy applications and the Data Collection Solution (DCS). The ECDR will become an enterprise solution for NCUA allowing the organization to transition in a phased approach from the existing legacy databases to a cloud-based data repository serving the agency's needs.</p> <p>Through June 2019, the ECDR project was to have achieved its Authority to Operate and be deployed in a test environment.</p>	<p>ECDR remains on schedule.</p>	
AMAC Servicing System Solution	72	\$ 600	\$ 600	\$ 276	<p>The purpose of this project is to enhance AMAC's legacy content management and servicing systems. Phase I of the project resulted in an enhanced, secure content management solution. During Phase II of the project, NCUA will identify, acquire, and implement replacement solutions for AMAC's aging core data processor. The key project deliverables are the acquisition and deployment of a replacement core processing system.</p> <p>Through June, 2019, the AMAC servicing system project was to have awarded contracts for the core system processor replacement solution and implementation services and completed solution configuration and data migration.</p>	<p>This project has been delayed by approximately 12 months.</p> <p>The core data processor replacement contract is scheduled to be awarded in 2019; configuration and deployment now estimated for completion by December 2020.</p> <p>Base year of contract fully funded with a combination of 2019 and authorized prior-year funds.</p>	

National Credit Union Administration	Column1	Column2	Column3	Column4	Column6	Column7	Column8
2019 Mid-session Update - Capital Projects							
Budget (\$ in thousands)					Schedule		
Capital Project Name	Budget Page Number	2019 Amount	Mid-Session Update	Obligations Through 6/30/19	Original Milestones/Deliverables	Mid-session Project Status Update	
Enterprise Data Program (EDP) (Formerly Enterprise Data Analytics, Governance and Reporting Services)	74	\$ 600	\$ 600	\$ 600	<p>The purpose is to establish and support the implementation of a data governance program under the OBI comprised of a policy, a data lead, data steward team, and a representative central data governing body. The primary goal is to enable NCUA to manage enterprise data as a strategic asset through its full lifecycle (create/collect, manage/move, consume, dispose). The Enterprise Data Program (EDP) will also facilitate the centralization, organization and storage of NCUA data with an authoritative source so analysis is more accurate, simple and easily distributed across the agency.</p> <p>Through June 2019, the project was to have established an Enterprise Data Governance Council, provide training to the Council members, and conduct critical data element inventory for Exam and Institutional Data Domains.</p>	<p>This effort continues to be on track and on schedule.</p> <p>The project staff have established the Enterprise Data Governance Council and provided training for council members; conducted critical data element inventory for Exam and Institutional Data Domains.</p>	
Asset & Liabilities Management (ALM) Application.	77	\$ 3,167	\$ 2,822	\$ 1,289	<p>This project will allow NCUA to build internal analytical capabilities to run supervisory stress testing in house and to conduct regular quantitative risk assessments by procuring and configuring off-the-shelf analytical tools, models, and software used commonly in financial industry stress testing and other risk management activities.</p> <p>Through June 2019, the project was to have completed pilot testing of the ALM tool and refine configuration of the application.</p>	This project remains on schedule.	
Enterprise Learning Management System Replacement	79	\$ 550	\$ -	\$ -	<p>The purpose of the Enterprise Learning Management System (LMS) Replacement project is to conduct market research, initiate an acquisition, create a project management plan, and execute production implementation a cost-effective, cloud-based solution and training services that provides the NCUA with the full-range of eLearning functionality associated with a modern LMS.</p>	<p>This project has been deferred to a later date.</p> <p>Funding for the LMS replacement will be reprioritized to support NCUA's 2019 highest priority capital projects.</p>	
Governance, Risk Management, and Compliance (GRC) Tool: Managing Compliance Information	81	\$ 325	\$ 325	\$ 325	<p>The purpose of this project is to acquire and implement a single, structured repository for compliance-related records for NCUA's information technology, financial management, and legal processes. Once implemented, the GRC tool will enhance NCUA risk management and its internal control environment while improving business continuity.</p> <p>Through June 2019, this project was to have been awarded and implemented the GRC Tool.</p>	This project is on schedule. Acquisition awarded.	
Financial Management System Analysis of Alternatives	83	\$ 350	\$ -	\$ -	<p>The NCUA is seeking a fully integrated, vendor supported, and upgradeable software system for NCUA to properly manage its finances, and will require fund-accounting based solutions that support governmental accounting and fully compliant with appropriate governmental standards.</p>	<p>This project has been deferred to a later date.</p> <p>2019 Funding for project will be reprioritized to support NCUA's highest priority capital projects.</p>	
Enterprise Laptop Lease	87	\$ 800	\$ 800	\$ 544	<p>The purpose of the Enterprise Laptop Lease project is to provide the NCUA with a more efficient, mobile friendly, and secure tool to help better perform their jobs at a reasonable cost.</p>	Project completed.	

National Credit Union Administration	Column1	Column2	Column3	Column4	Column6	Column7	Column8
2019 Mid-session Update - Capital Projects							
Budget (\$ in thousands)					Schedule		
<u>Capital Project Name</u>	<u>Budget Page Number</u>	<u>2019 Amount</u>	<u>Mid-Session Update</u>	<u>Obligations Through 6/30/19</u>	<u>Original Milestones/Deliverables</u>	<u>Mid-session Project Status Update</u>	
Information Technology Infrastructure, Platform and Security Refresh	89	\$ 2,350	\$ 2,350	\$ 988	The purpose of the Information Technology (IT) Infrastructure, Platform and Security Refresh project is to ensure that NCUA data is secure and operations are stable by refreshing and/or replacing co-location (COLO) and Regional routers, switches virtual servers, wireless, virtual private network, and other network end-of-life and end-of-service components.  Through June 2019, this project was to have completed refresh/replacement of COLO and Regional IT appliances.	Overall, IT Infrastructure, Platform and Security Refresh is on-going. A number of security refresh tools have been purchased, deployed, or implemented.	
Security Management tool upgrades (Patch and Vulnerability)	91	\$ 342	\$ 425	\$ 342	The purpose of the Security Management Tool Upgrade (Patch & Vulnerability Management) project is to comply with the DHS Continuous Diagnostics and Mitigation (CDM) Federal requirements for effective IT service management.	Acquisition award pending; project remains on schedule.	
Security Management tool upgrades (Security event/Incident Management)	93	\$ 327	\$ 234	\$ 234	The purpose of the Security Management Tool Upgrade (Security Event and Incident Management (SEIM)) project is to optimize collections, monitoring, detection and response capabilities for security incidents on the NCUA networks, which will improve business processes by enabling data-driven and proactive management.  Through June 2019, this project was to have been awarded and implemented the security management tool upgrades.	Acquisition awarded; project is on schedule.	
Refresh End of Life VOIP Phone System	95	\$ 170	\$ 170	\$ 148	The purpose of the Refresh End of Life Voice over Internet Protocol (VoIP) Phone System project is to fully replace NCUA's end-of-life telephone system (infrastructure, platform, and endpoints) to ensure voice communications capabilities in order to ensure that business continuity and operations are stable.  Through June 2019, this project was to have begun to replace VoIP appliances with a plan to have all appliances replaced by the end of September 2019.	This project is delayed approximately 6 months.	
GENISIS/FOMIA		0 \$ -	\$ 1,044	\$ -	OCIO has executed previous capital budgets allotted to the GENISIS/FOMIA project, but requires an additional \$1,044,000 to complete the upgrade and transition from the legacy system. The NCUA Board approved reprogramming these funds from 2019 pay savings and re-prioritized capital project funding.  The current GENISIS system is over 17 years old, the application used to support the system is no longer support by Microsoft (MS), and the system does not adequately integrate with other NCUA systems. Current MS Access-based GENISIS does not fully take advantage of opportunities available over the Internet to provide better interaction with NCUA's customers. Full development would build upon initial success in developing Field of Membership (FOM) Dashboard, which was designed to improve customer service by providing timely updates to credit union officials about the status of their applications. The new solution will create an integrated, more secure solution that further automates manual processes and provides greater flexibility and speed in processing and reporting FOM activities.	IT acquisition package has been developed. Once funds are approved, OCIO will solicit an RFP.	
CU Online		\$ -	\$ 1,300	\$ -	This project requires \$1,300,000 to remove and replace technology components no longer supported by vendors. The NCUA Board approved reprogramming these funds from 2019 pay savings and re-prioritized capital project funding.	Acquisition package has been developed. Once funds are available, OCIO will solicit an RFP.	

National Credit Union Administration		Column1	Column2	Column3	Column4	Column6	Column7	Column8
2019 Mid-session Update - Capital Projects								
Budget (\$ in thousands)					Schedule			
<u>Capital Project Name</u>	<u>Budget Page Number</u>	<u>2019 Amount</u>	<u>Mid-Session Update</u>	<u>Obligations Through 6/30/19</u>	<u>Original Milestones/Deliverables</u>	<u>Mid-session Project Status Update</u>		
Central Office Facilities - HVAC Replacement	97	\$ 750	\$ 750	\$ -	<p>This project will replace all HVAC systems in the NCUA headquarters building to include all cooling towers, air handlers, boilers and HVAC components. The current HVAC system is original to the facility, 24 years old and obsolete; some component parts are no longer available. HVAC systems are the biggest users of electricity in a facility, and the anticipated life span of these systems' major components is approximately 20-25 years. The current system is at the end of its usable life and it is not working efficiently.</p> <p>Through June 2019, this project was supposed to complete design, permitting, and scheduling.</p>	The agency has awarded a contract with an engineering firm to provide a renovation study of the existing system. Final recommendations and estimates are expected in late August 2019, at which time the final cost estimate and schedule will be updated. The work is expected to continue through 2021.		
Southern Region - General Facility Improvements	99	\$ 150	\$ 150	\$ 137	<p>A study funded by NCUA in 2018 identified extensive improvements required for its office building in Austin, Texas. The study identified over \$750,000 in necessary improvements, including many which are characterized as life/safety/security improvements like replacing the fire alarm system, repairing and replacing doors and sensors, and installing fire-proof roofing.</p> <p>The 2019 investment of \$150,000 will support fixing/replacing all of the items identified as critical and potentially critical, including roof repairs, fireproofing in the garage, ventilation louver repair, electrical system repairs, and fire alarm system repairs.</p>	<p>Various repair contracts have been awarded in 2019. Approximately \$120,000 was reprioritized to replace windows that had reached the end of their useful life.</p> <p>The capital improvements completed in 2019 are the first of a three-year capital improvement program to address the basic building needs. The 2020 budget will update the out-year project plans to account for reprioritizing window replacement.</p>		
<b>Total Capital Projects.....</b>		<b>\$ 22,005</b>	<b>\$ 24,694</b>	<b>\$ 14,073</b>				