

County IT Projects

Quarterly Progress Report

3rd Quarter, FY23-24
Jan 1 – Mar 31, 2024



The Quarterly OC Information Technology (OCIT) Project Progress Report provides the status of all County IT projects with a budget of \$150,000 or more and/or that have been identified as meriting the Board of Supervisors' attention.

The IT projects included in this report reflect the County's ongoing commitment to align IT with the County's business values. Projects included in the portfolio cover the upgrade or replacement of aging infrastructure and end-of-life systems and investment in new, innovative, and reliable technology and platforms. These projects also enhance the County's ability to maintain critical business operations, improve productivity, and deliver more and better services to constituents.

In addition to project status updates, this report also describes the County's IT overall project performance trends over the last 12 quarters.

Highlights



At a Glance

The number of projects in this reporting period is 21, one less than the number reported in the previous quarter. Three projects, Business Intelligence & Analytics – Phase 1 and Electronic Health Records (EHR) Interoperability, both managed by Health Care Agency (HCA), and Shared Services Server Platform, managed by OCIT, were completed last quarter. A total of two new projects were added this quarter. The total budget decreased from \$53,658,398 to \$50,658,398.

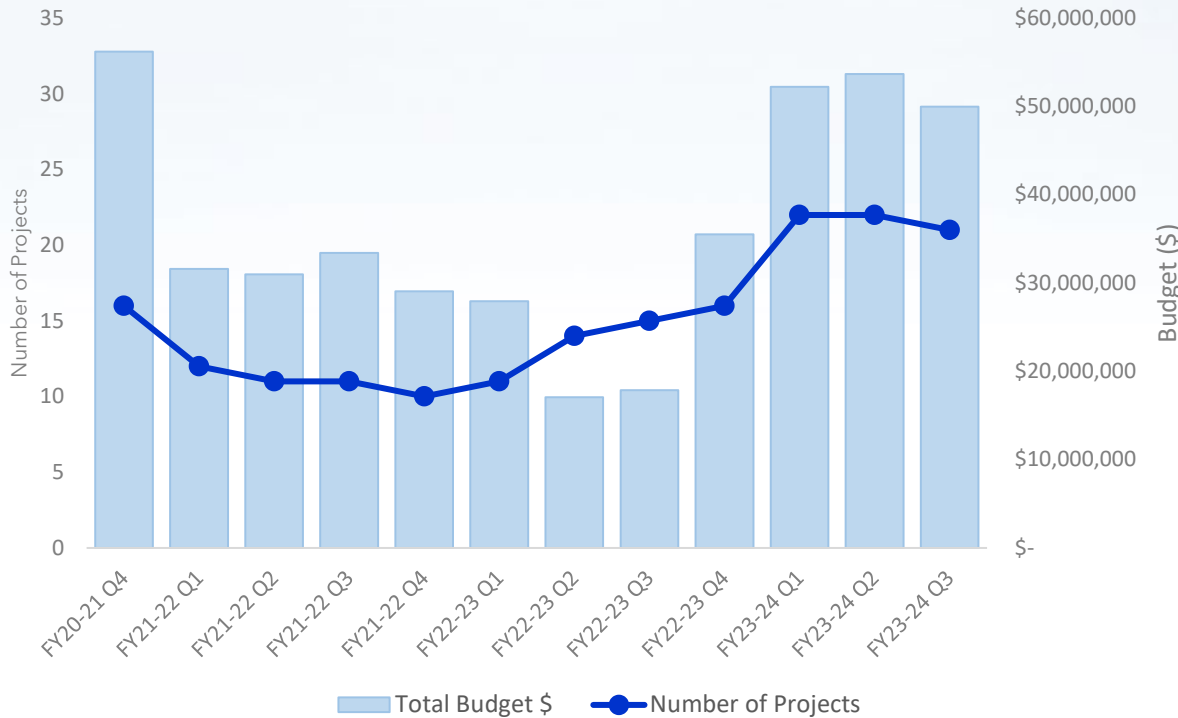


Key Accomplishments

One project, OCIT's IntraOC Site Design Refresh, was successfully completed in FY23-24 Q3.

IT Portfolio Size and Budget

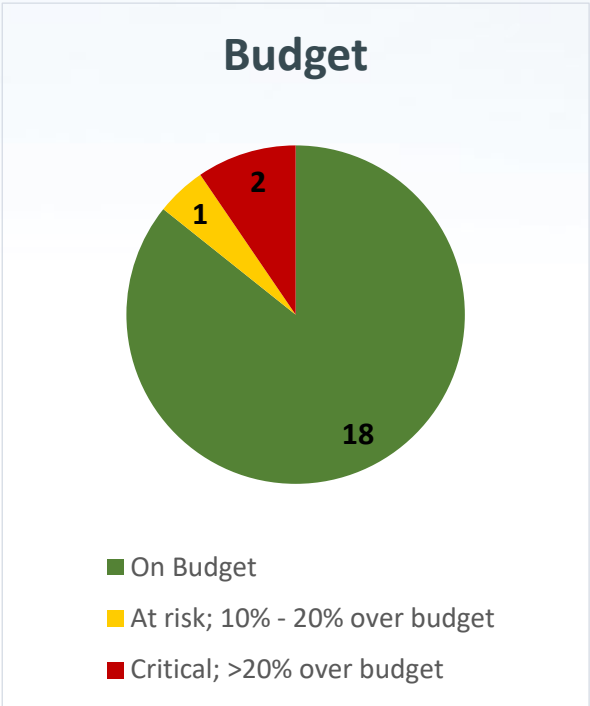
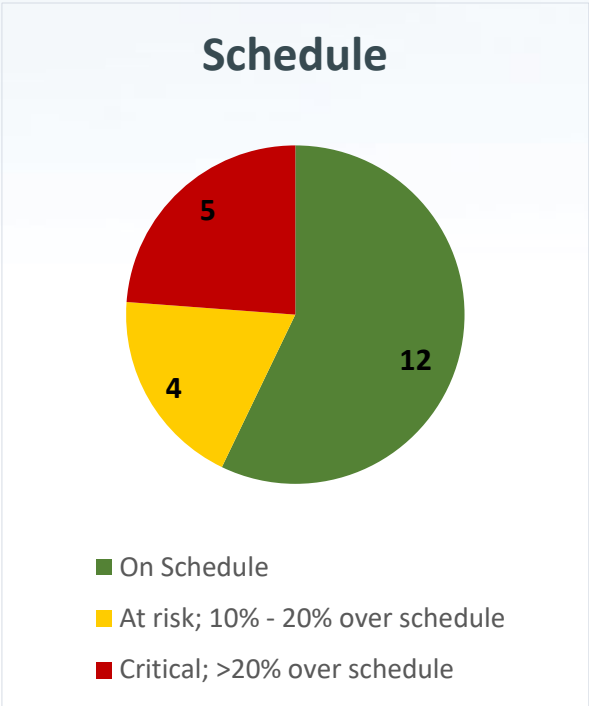
This chart depicts the County’s IT project portfolio size and budget trends over the last 12 quarters.



- The number of active projects is 21, one less than the number of projects reported in the previous quarter.
- Project data from the last 12 quarters show an average of 15 and a median of 14.5 projects.
- The total portfolio budget decreased by \$3,096,562.

The chart above reflects projects that were active or completed during each quarter.

The charts below depict the County’s IT project portfolio schedule and budget performance of the active and completed projects during the reporting period.

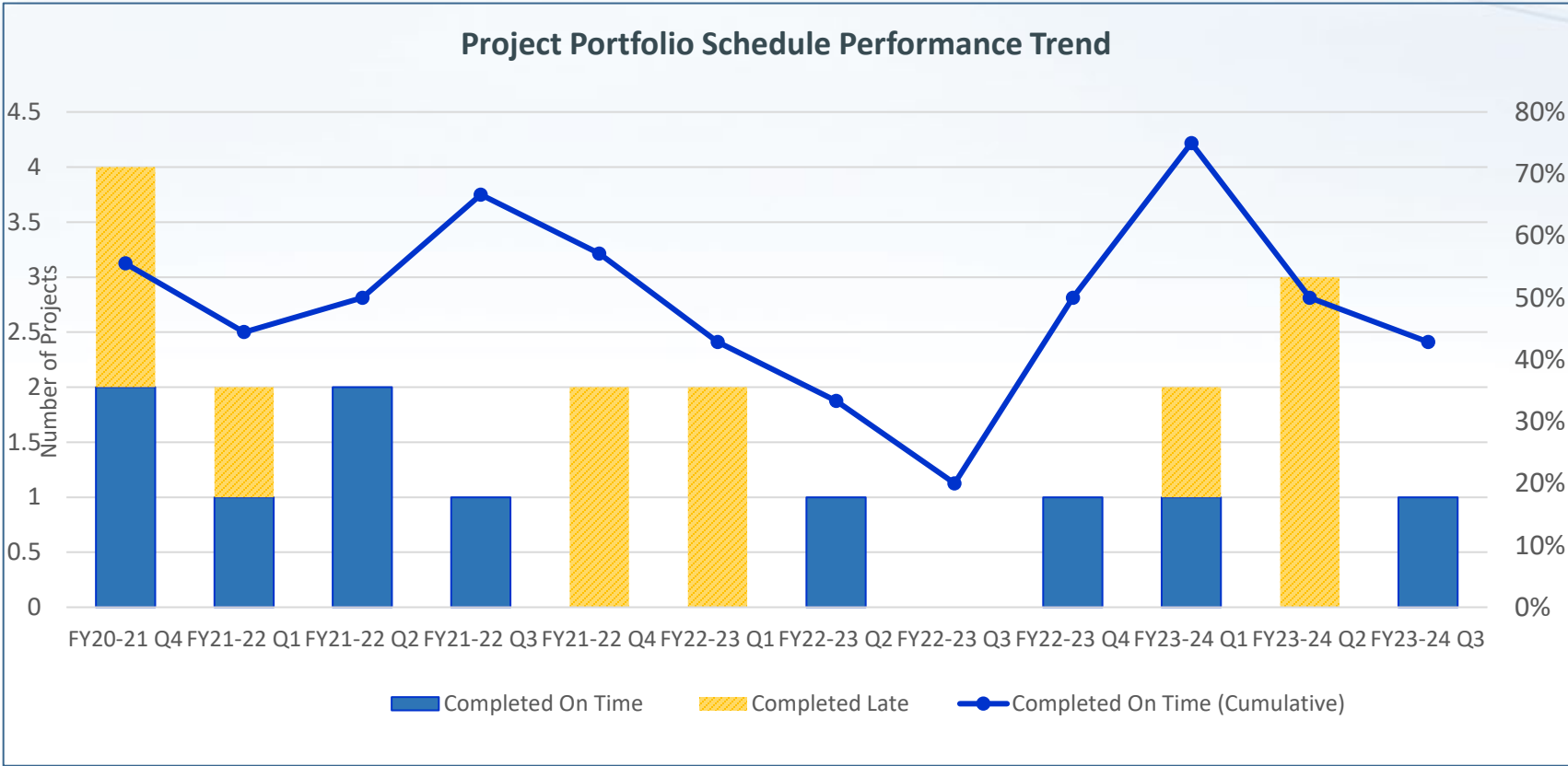


During this reporting period, 9 projects are experiencing schedule delays, and three projects exceed their original or rebaselined budgets.

Vendor and resource availability and project dependencies are the primary contributors to project schedule delays. Budgets have been impacted by scope changes and increased equipment costs.

Portfolio Performance Trend

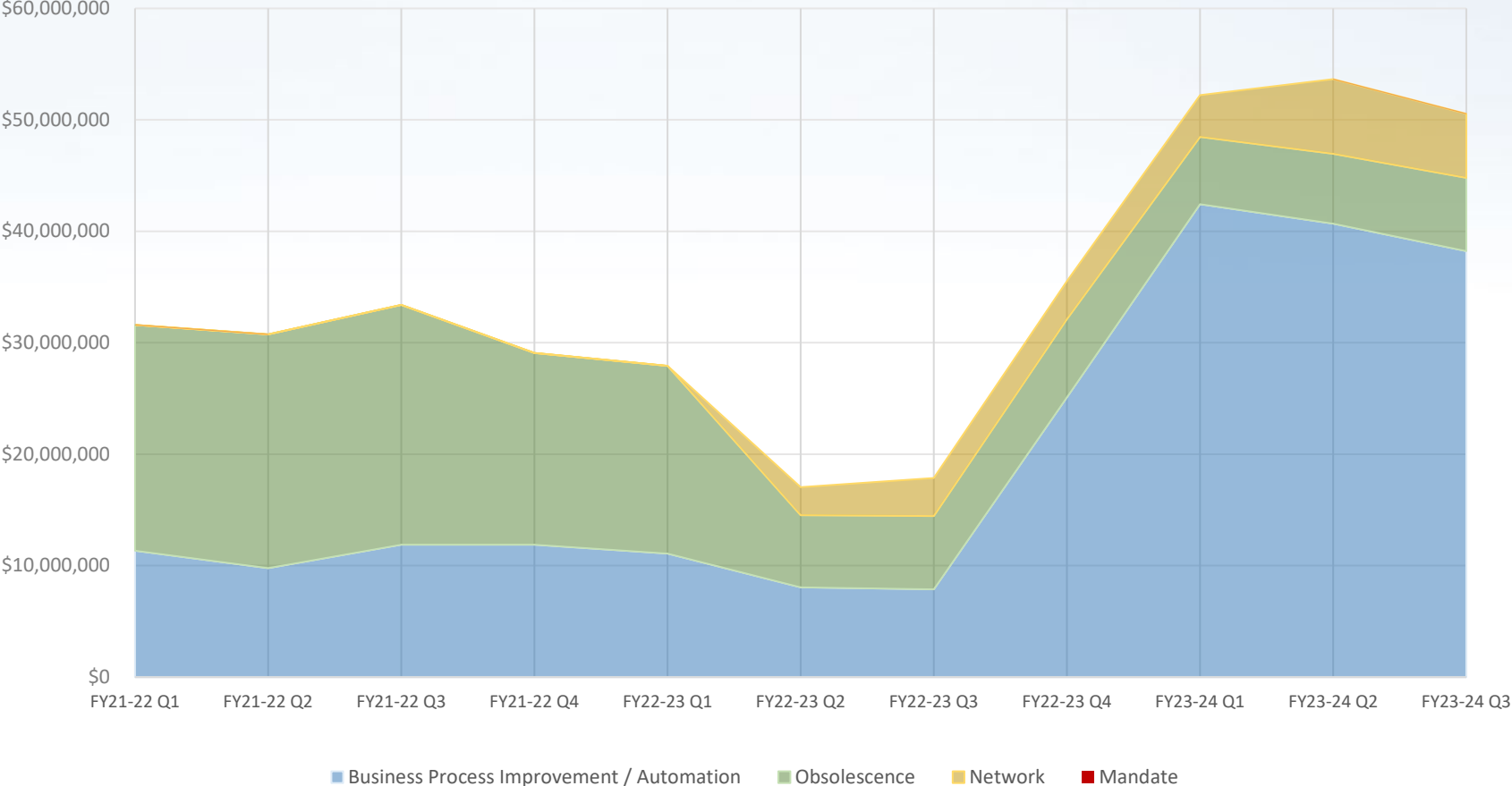
The chart below depicts the County’s IT project schedule performance trend for the projects that were completed over the last 12 quarters. The bars reflect the total number of projects completed in each quarter and the number completed on schedule. The line reflects the percentage of projects completed on schedule over four consecutive quarters.



This portfolio budget performance trend may reflect the County’s cost-schedule tradeoff decisions to stay within resource and budget constraints at the expense of schedule.

Projects intended to improve or automate business processes account for 75.59% of the County’s IT budget this quarter. Projects for replacing end-of-life or obsolete systems account for 13.04% of the budget. Network projects account for 11.37% of the budget.

Investment by Business Justification



The chart above reflects projects that were active or completed during each quarter.

Investment by Service Area

Health Care Services accounts for the largest share of the County's IT project investments this quarter. Enterprise Cybersecurity, John Wayne Airport, and Public Protection projects also have a large share of the IT project budget.



The chart above reflects projects that were active or completed during this reporting period.

IT Project Dashboard

Managing Dept.	Business Owner	Project Description	Budget	Schedule	Schedule / Budget	Project Phase - Status as of End of Reporting Period Key Highlights Since End of Reporting Period	% Completed
CEO-HRS	CEO-HRS	<p>HRS Onboarding - Project provides a central hub that keeps employees compliant, automates onboarding paperwork and tasks, and builds team culture with a personalized self-service employee portal. The County has an active contract with NEOGOV to recruit talent to fill various positions across County departments. Serving as our applicant tracking database, NEOGOV would provide for a seamless transition as new hires navigate the onboarding experience in the same system as their application process.</p>			<p>Planned Start: 07/28/23 Planned End: 12/04/23 02/23/24 05/01/24</p> <p>Budget: \$ 218,000 Expended: \$ 0 Encumbered: \$ 0 Balance: \$ 218,000</p> <p>Source: General Fund, CEO-HRS</p>	<p>Execution – Tested new hire feed.</p> <p>In upcoming period, to finalize system validation; present to CHRO and Onboard Workgroup, provide department training, and implement rollout.</p> <p>Risk Mitigation</p> <ul style="list-style-type: none"> - Transition of information and account creation. To complete demo on system and complete applicant transition to employee testing within system. 	90%

List is ordered by Managing Dept., then by Business Owner.

* Project has been rebaselined.

** Project will be baselined after initiation or procurement activities are complete.

■ On track; within 10% of budget/schedule

■ At risk; 10% - 20% over budget/schedule

■ Critical: >20% over budget/schedule

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HCA	HCA	<p>CHORUS - Build several integrated digital solutions on the CHORUS platform to create a more responsive crisis response system, a comprehensive online resource directory that supports consumers and providers when searching for behavioral health and other resources, and a closed-loop referral system to streamline clients' timely access to County programs. These solutions digitize program workflows, reduce the need for duplicate data entry, provide a secure method for sharing data as permissible, and visualize key program indicators and operational data on custom dashboards. This is a multi-phase, multi-year project.</p>			<p>Planned Start: 06/01/21 Planned End: 06/30/24</p> <p>Budget: \$ 17,225,000 \$ 27,920,000 Expended: \$ 24,355,000 Encumbered: \$ 0 Balance: \$ 3,565,000</p> <p>Source: MHSa & other State funding</p>	<p>Execution Ongoing improvement cycles and enhancements for existing modules; go-live of SSO/MFA across County and multiple contracted providers; vendor expanded solution, including adult Crisis Residential Program (CRP) bed availability dashboards and crisis services referrals and linkages. Completed initial designs of Treatment Authorization Requests (TAR) for in-patient hospitalizations, Screening & Transitions (S&T) tool. Completed planning and requirements gathering for comprehensive closed-loop referrals and linkages stemming from S&T tool, SUD residential services bedboards, and data integration.</p> <p>In upcoming period, to go live with SSO/MFA additional contracted providers, TAY, and Children's CRP bedboards; ongoing improvement cycles and enhancements for existing modules; beta/User Acceptance Testing of initial Phase 1 TAR prototype submissions; solution; alpha/initial designs for Phase 2 TAR (denials, appeals, etc.); CARE Act implementation. Planning and requirements gathering for SUD residential services bedboards (ATD/ASAM processes) comprehensive closed-loop referrals and linkages into outpatient programs, location services, and data integration.</p> <p>Risk Mitigation</p> <ul style="list-style-type: none"> - Chorus data integration work will begin once EDW solicitation is completed. HCA will create alternative solutions for Chorus data integration to meet program needs during the solicitation period. - The State has provided a high-level review and walk-through of the data submission process but has not yet shared schemas. HCA will model data elements and code sets based on the CARE Act data dictionary provided by the State and will submit. 	85%

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HCA	HCA	<p>iConnect Lab Portal - The development and implementation of the iConnect Lab Web Portal will provide Public Health Lab (PHL) the ability to facilitate electronic transmissions of specimen request and patient demographic data from clients external to the Health Care Agency's (HCA) Electronic Health Record system. The iConnect solution will share external specimen results electronically with Cerner through the LIMSSConnect ETOR platform service. The integration between Cerner and the Lab Web Portal will reduce errors and save staff resource time and shall be performed by HPG.</p>			<p>Planned Start: 03/31/23 Planned End: 06/30/24 02/28/24 10/31/24</p> <p>Budget: \$ 349,500 Expended: \$ 48,466 Encumbered: \$ 0 Balance: \$ 301,034</p> <p>Source: ELC2</p>	<p>Execution – Conducted form validation testing in QC1 environment; continued TRF Batch Upload and data mapping in Cerner; developed LIMSSConnect interface and tested between SWP and Cerner; configured new system user roles; continued development of the LIMSSConnect interface; continued to meet with HPG/iConnect on deliverables and strategies for integrating LIMSSConnect.</p> <p>In next period, review TRF test sources and validate test filtering workflows in QC1 environment; continue development of TRF Batch Upload template/data mapping in Cerner; continue LIMSSConnect interface build/testing between LWP and Cerner; meet with HPG/iConnect on deliverables/strategies for integrating LIMSSConnect.</p> <p>Risk Mitigation</p> <ul style="list-style-type: none"> - Possible impact of non-availability of PHL staff due to competing priorities; will continue collaboration and communication with PHL to ensure availability. - Budget is based on ELC2 funding and budgeted funds must be used by July 2024; to ensure project is completed and funds are spent within the project timeline. - Vendor resource change; to implement change and continue to anticipate and plan for possible changes, assess their impact and feasibility, and communicate changes as needed. 	64%
HCA	HCA	<p>Multi-Drug Resistant Organism (MDRO) Data Exchange - Software development project for a custom MDRO Data Exchange to accommodate LTACH, ACH, and SNFs to ensure appropriate handling of patients with MDROs. The solution will include logical workflows, scalability, configurations, reporting, and interoperability. The final product will be hosted as a Software as a Service (SaaS) solution and will provide data processing, high-quality user experience, and up-to-date architecture and security infrastructure to future-proof the system.</p>			<p>Planned Start: 09/23/23 Planned End: 09/30/24</p> <p>Budget: \$ 3,595,000 Expended: \$ 594,000 Encumbered: \$ 0 Balance: \$ 3,001,000</p> <p>Source: ELC2</p>	<p>Execution - Completed UAT walkthrough and release and signoff; developed and delivered multiple modules (user creation, facilities management, and manually add patients & labs).</p> <p>In next period, to develop user management & alerts and patient & end user management modules.</p> <p>Risk Mitigation</p> <ul style="list-style-type: none"> - Possible impact of non-availability of PHL staff due to other competing priorities; to continue collaboration and communication with PHL to ensure availability. - Budget is based on ELC2 funding, which ends July 2024; ensure project is completed and identified funding is available up to completion date. - Project staffing and timeline underestimation; realign timelines, increase development resources. - Possible issue with access to automated HL7 data from CalREDIE; awaiting final decision from CalREDIE. - Monitor approval and creation of user groups on Azure AD and ensure integration to enable single sign-on (SSO); working closely with IT to facilitate. 	40%

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JWA	JWA	Baggage Handling System - This project is to replace the Upper-Level Controls (Baggage Handling System) at JWA. Replacement includes network infrastructure, hardware, and software.	*		Planned Start: 12/06/22 Planned End: 05/11/24 05/14/24 Budget: \$ 2,922,268 \$ 3,366,099 Expended: \$ 555,786 Encumbered: \$ 2,677,394 Balance: \$ 132,919 Source: JWA	Execution – Completed go-live at Terminal C; commissioning Terminals A&B. In next period, to go-live at Terminals A&B. <u>Risk Mitigation</u> - Risk of failure of current system before new system is implemented; a contingency plan has been developed in the event of failure.	85%
OCIT	COB	OC Agenda - Implement an Agenda Management replacement solution that meets the County's requirements of the agenda process lifecycle (creating Agenda Staff Reports (ASRs), compiling ASRs/publishing agendas, posting meeting minutes, and archiving).			Planned Start: 05/07/20 Planned End: 06/30/21 10/25/21 06/25/22 09/30/22 03/27/23 09/26/23 12/31/23 03/31/24 10/22/24 Budget: \$ 1,365,617 \$ 1,451,708 \$ 1,515,789 Expended: \$ 1,348,441 Encumbered: \$ 41,600 Balance: \$ 89,748 Source: General Fund	Execution – Continued Functionality Testing and User Acceptance Testing; bug ticket remediation. In next period, to continue User Acceptance Testing; Go/No-Go decision; COB user training; Board office training; parallel testing; go live. <u>Risk Mitigation</u> - Vendor continues to work on outstanding functionality issues; vendor did not meet calendar year-end deadline. Set up biweekly progress meetings and weekly check-ins. - Budget increase reflects correction to accounting depicted in previous quarterly reports	87%

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OCIT	Multi	Access Control Conversion - Migrate identified County Lenel badge system components to the Genetec platform to reduce material and licensing costs and improve maintenance support channels.			Planned Start: 02/01/23 Planned End: 06/24/24 12/31/24 Budget: \$ 448,665 \$ 648,665 Expended: \$ 42,418 Encumbered: \$ 0 Balance: \$ 606,247 Source: General Fund	<p>Execution - Completed schedules for development and task sequencing; held stakeholder review and vendor kickoff meeting; completed migration of Lenel data to Genetec database; engaged vendor professional services; configured system servers.</p> <p>In next period, to verify data consistency, complete badge design; establish cutover and training schedules; conduct first cutover training; cutover and test pilot facility (OC Data Center); cutover and test first production site.</p> <p>Risk Mitigation</p> <ul style="list-style-type: none"> - Failure to maintain consistency between Lenel and Genetec databases during migration; generate automated weekly reports that indicate consistency between the two databases. - Increase in budget reflects transfer of \$200k from budget originally committed to another project. 	51%
OCIT	Multi	County Enterprise External Firewall Cluster Enhancements - The County is moving away from Cisco to Palo Alto firewalls and is starting with the deployment of the new firewalls at OCDC and CAS. These firewalls will be supporting internet access for County and department users.			Planned Start: 11/20/23 Planned End: 04/12/24 06/07/24 Budget: \$ 833,550 \$ 2,003,507 Expended: \$ 1,485,324 Encumbered: \$ 465,119 Balance: \$ 53,064 Source: ARPA, OCIT	<p>Execution - Completed configuration review and management; initiated firewall migrations.</p> <p>In next period, to complete firewall migrations; conduct post migration threat assessment; initiate documentation.</p> <p>Risk Mitigation</p> <ul style="list-style-type: none"> - Additional funding required to complete project. Funds transferred via MBAR from cancelled projects in Fund 289. - Vendor contract amendment needed to expand scope for extensive firewall rule cleanup; no impact to schedule. 	60%

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OCIT	Multi	<p>County Enterprise Network Redundancy - The purpose of this project is to upgrade and enhance the County network infrastructure in the County Administration South (CAS) building to build additional redundancy in case of network or internet service failure at the Orange County Data Center (OCDC).</p>			<p>Planned Start: 10/10/22 Planned End: 05/02/23 10/15/23 06/30/24</p> <p>Budget: \$ 2,517,647 Expended: \$ 1,384,716 Encumbered: \$ 0 Balance: \$ 1,132,931</p> <p>Source: General Fund, OCIT</p>	<p>Execution – Initiated redundancy implementation.</p> <p>In next period, complete redundancy implementation pending Palo Alto firewall implementation. Restart documentation after completion of redundancy implementation.</p> <p>Risk Mitigation - Schedule delay due to pre-requisite to complete Palo Alto firewall project; increased costs and scheduling due to scope increase revealed during the discovery period. Contract amendment #2 approved to extend project end date to 6/30/24.</p>	75%
OCIT	Multi	<p>eDiscovery Tool - Implementation of Exterro eDiscovery Case Management System will provide an end-to-end workflow and automation solution for processing eDiscovery requests. The system will eliminate redundant manual work, reduce data entry errors, efficiently track cases, generate status reports, and share data with agencies.</p>			<p>Planned Start: 07/01/23 Planned End: 02/25/24 05/30/24</p> <p>Budget: \$ 375,000 \$ 460,816 Expended: \$ 32,566 Encumbered: \$ 344,250 Balance: \$ 84,000</p> <p>Source: General Fund, OCIT</p>	<p>Execution - Completed migration of legacy active legal holds; developed workflows and assigned to cases.</p> <p>In next period, to complete end user and admin training; clean up test data; go-live.</p> <p>Risk Mitigation N/A</p>	92%

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OCIT	Multi	Endpoint Security Transition - In 2023, OCIT identified that the existing endpoint protection software was not capable of detecting and remediating certain types of incursions. Consequently, OCIT sought a more technically advanced endpoint security solution. This project seeks to the existing endpoint protection software with a new, more capable solution.			Planned Start: 01/09/24 Planned End: 06/30/24 Budget: \$ 1,058,857 Expended: \$ 9,140 Encumbered: \$ 340,609 Balance: \$ 709,108 Source: OCIT	<p>Project Phase / Status Execution - Piloted solution with OCIT.</p> <p>In the next phase, to continue to pilot solution with remaining County agencies.</p> <p>Risk Mitigation N/A</p>	20%
OCIT	Multi	Identity and Badge Data Integration - Integration of the Lenel badge system with the OC HARP system to enhance automation of badge provisioning and physical access control capabilities.			Planned Start: 04/26/22 Pending Planned End: 06/01/23 10/23/24 Pending Budget: \$ 150,000 Expended: \$ 18,713 Encumbered: \$ 0 Balance: \$ 131,287 Source: General Fund	<p>Execution - Project on hold pending completion of Lenel to Genetec badge data migration project. Will relaunch and rebaseline project at time of restart.</p> <p>To submit a request for information (RFI) with procurement team; to launch a technology study.</p> <p>Risk Mitigation</p> <ul style="list-style-type: none"> - Unauthorized badge access might be granted; test plan will be developed in conjunction with Cybersecurity team to test for the granting of unauthorized badge access. - The solution may result in unauthorized changes to data; test plan will be developed in conjunction with Cybersecurity team to test for unauthorized changes. - Replication may impact system performance; test plan will include stress testing; solution will use strategic scheduling. - Replication may impact system availability; solution will include monitoring and alerting of data flow. - Funding for related projects in FY23-24 will impact deliverables for this project; to adjust project deliverables to align with newly funded project objectives. 	52%

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OCIT	Multi	<p>IntraOC Site Design Refresh - This project seeks to refresh the design of the County SharePoint hub by implementing the Modern Experience template and its available tools. These upgrades present opportunities to enable faster site responsiveness, drive user adoption, and to maximize the ROI on Office 365-related services and products, for which departments are already paying through their Office 365 licensing fees.</p>			<p>Planned Start: 09/30/22 Planned End: 12/31/23 12/15/23 01/26/24</p> <p>Budget: \$ 25,000 \$ 99,640 Expended: \$ 106,195 Encumbered: \$ 0 Balance: \$ (6,555)</p> <p>Source: General Fund, OCIT</p>	<p>Project Phase / Status Closing - Redesigned IntraOC site launched 1/24/24.</p> <p>Risk Mitigation - Excess project budget (\$200k) reallocated to a separate project. Budget overrun (\$6,555) on total expenditures for this project will be funded by OCIT.</p>	100%
OCIT	Multi	<p>Legacy Application Restoration - The County maintains multiple "legacy" computer applications. These are applications that are maintained at individual agencies or the OC Data Center and are running on older equipment or operating systems that cannot be updated. These applications are particularly vulnerable to disruption via cyberattack. The project goal is to implement software for the recovery of the legacy applications in the event of a ransomware attack or other security breach.</p>			<p>Planned Start: 08/01/23 Planned End: 05/31/24 09/30/24</p> <p>Budget: \$ 875,000 Expended: \$ 485,891 Encumbered: \$ 0 Balance: \$ 389,109</p> <p>Source: General Fund</p>	<p>Project Phase / Status Execution - Received additional hardware; began configuration and implementation. Verified isolated recovery successfully with initial workload. - In next period, to transition legacy application workloads for VMware-based backup using recovery agent; create isolated recovery plans for remaining workloads; develop and document quick recovery processes.</p> <p>Risk Mitigation - Lead time for acquisition of required new hardware was longer than anticipated; go-live date pushed out to 9/30/24.</p>	50%

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OCIT	Multi	<p>Zscaler Private Access (ZPA) VPN Standardization – This project seeks to consolidate the multiple VPN solutions within the County into a single platform: Zscaler Private Access (ZPA). ZPA is a next-generation VPN alternative that gives users direct connectivity to County applications in contrast to traditional VPNs that provide access at the network level. This significantly enhances security as it minimizes the attack surface and introduces the concept of zero-trust network access.</p>			<p>Planned Start: 02/01/23 Planned End: 09/30/23 11/24/23 01/31/24</p> <p>Budget: \$ 890,000 \$ 1,230,000 Expended: \$ 702,486 Encumbered: \$ 0 Balance: \$ 527,517</p> <p>Source: General Fund, OCIT</p>	<p>Executing – Completed rollout to all 5,300 SSA users (Phase 1); decommissioned Cisco AnyConnect; initiated agency VIP rollout in response to cybersecurity incident; completed rollout for CEO and Probation.</p> <p>In next period, to continue rollout to multiple agencies, including Assessor, Auditor-Controller, Clerk-Recorder, OC Animal Care, and Treasurer-Tax Collector.</p> <p>Risk Mitigation - Original Phase 1 project combined with Phase 2; now considered a comprehensive rollout for all affected agencies.</p>	57%
OCIT	OCWR	<p>OC Recycling and Disposal Reporting System (RDS) - Orange County Waste & Recycling (OCWR) needs a new Disposal Reporting System (DRS) to which changes can be made promptly and that meets State and local compliance requirements. OCWR is replacing its legacy DRS with a new web-based reporting tool, the Orange County Recycling and Disposal Reporting System (OC-RDRS). The new tool will meet the new State regulations and enhance the user experience by adding customized queries and reports.</p>			<p>Planned Start: 09/11/23 Planned End: 10/20/24</p> <p>Budget: \$ 250,000 Expended: \$ 30,310 Encumbered \$ 0 Balance: \$ 219,690</p> <p>Source: OCWR</p>	<p>Project Phase / Status Execution - Conducted project kickoff; completed business requirements documentation; created development sprint backlog; initiated software development; conducted sprint 1 demo for client.</p> <p>In next period, to complete sprint 2 and conduct demo for client.</p> <p>Risk Mitigation N/A</p>	15%

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OCIT	SSA	Employee Information Tracking System (EITS) - Development of an Employee Information Tracking System (EITS) that expedites and automates tracking a position control number, employee provisioning, equipment distribution, and system/application access and that enables ease of approvals, email alert notifications and ability to report on any field.			Planned Start: 08/01/23 Planned End: 12/20/24 Budget: \$ 585,816 Expended: \$ 217,879 Encumbered: \$ 0 Balance: \$ 367,937 Source: SSA	Executing - Continued requirements gathering for business processes; continued development approach; continued application development. In next period, to finalize business requirements and development approach; continue application development. <u>Risk Mitigation</u> N/A	52%
OCIT	SSA	Mandated Reporter App - Replace the current Mandated Reporter Application (MRA) with a new app. The replacement will allow mandated reporters to access an external-facing site to open a report for child and/or elder/dependent adult abuse. Through a series of questions, the mandated reporter will be able to open a non-emergent report or be prompted to call the hotline for emergency cases.			Planned Start: 07/15/22 Planned End: 03/19/24 07/31/24 10/31/24 12/31/24 Budget: \$ 283,000 Expended: \$ 111,316 Encumbered: \$ 0 Balance: \$ 171,684 Source: SSA	Execution - Ongoing application development. In next period, to continue application development. <u>Risk Mitigation</u> N/A	53%

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OCIT	SSA	<p>Qualtrics Call Center Analytics - Social Services Agency Assistance Programs (SSA AP) seeks to implement Qualtrics XM Discover for its call centers. Qualtrics provides new capabilities to convert voice call recordings into text files and analytics. These can then be used to build call center metrics that improve management's decision-making process. The analytics produced will enable SSA to identify staff training needs and significantly improve the caller experience and satisfaction.</p>			<p>Planned Start: 08/01/23 Planned End: 04/30/24 07/05/24</p> <p>Budget: \$ 472,000 Expended: \$ 458,064 Encumbered: \$ 0 Balance: \$ 13,936</p> <p>Source: SSA</p>	<p>Initiation - Testing a hybrid solution design that pairs redaction software with Qualtrics Analytics; agency has secured Amazon Web Services (AWS) and setup servers at the OC Data Center for testing.</p> <p>In next period, to complete 30-day hybrid solution testing.</p> <p>Risk Mitigation N/A</p>	36%
OCIT	TTC	<p>Web Property Tax Inquiry & Payment System - As the public-facing portal for Orange County residents the tax.ocgov.com site receives over 1 million hits per month and is the primary method for collecting over \$9 billion in tax revenues per year. However, the site is built on outdated technology from the late 1990's that is no longer supported by Microsoft and is prone to web scraping, process failures, and database overloads. This project will modernize the site and bring more secure features to the citizens of Orange County</p>			<p>Planned Start: 08/01/23 Planned End: 05/30/24</p> <p>Budget: \$ 200,000 Expended: \$ 79,274 Encumbered: \$ 43,380 Balance: \$ 77,346</p> <p>Source: TTC</p>	<p>Execution – Completed secured tax modules, unsecured tax modules, quick links, language translations and Captcha.</p> <p>In next period, complete Cart feature and Payment function; continue requirements gathering.</p> <p>Risk Mitigation N/A</p>	

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IT Project Dashboard

Managing Dept.	Business Owner	Project Description	Budget	Schedule	Schedule / Budget	Project Phase - Status as of End of Reporting Period Key Highlights Since End of Reporting Period	% Completed
OCSD	OCSD	<p>Automated Jail System - Sheriff AJS is a highly customized Jail System that was originally developed in 1990 on a mainframe utilizing Assembly/COBOL programming languages. The new IJMS will be built on current programming languages on commercially available and supported platforms. It will include all of the functional and technical requirements compiled by the IJMS team including Intake/Booking, Inmate Property Management, Inmate Classification, Sentence Calculation, Housing, Visits, Mail, Transitional Services, Inmate Accounts, Incidents, Investigations, Transportation, Movement, Count/Census, Medical/Mental Health, Release, Searches, Grievances, Unit Management, Scheduling, Reporting, Callouts, Food Services, and Inmate Requests.</p>			<p>Planned Start: 10/31/17 12/14/21</p> <p>Planned End: 12/16/22 12/31/24</p> <p>Budget: \$ 2,792,000 Expended: \$ 633,750 Encumbered: \$ 0 Balance: \$ 2,158,750</p> <p>Source: General Fund</p>	<p>Execution – Enhanced Jail Events module; developed Prebooking, Housing, Classification, Cases, and Charges modules; continued work on Client module reviews and feedback loop; enhanced interface to Peregrine data analysis platform.</p> <p>In next period, to continue core development; conduct client review and testing; work on interface and training development; plan go live.</p> <p>Risk Mitigation</p> <ul style="list-style-type: none"> - Cyber incident at DA significantly impacted project and resources. - Platform requires new methodology for process improvement; partnered with vendor to create synergy. - Existing legacy system outages pull from project resources; ensure executive buy-in to move project forward. - County Staff turnover requires Communications Plan. - Project scope changes required to meet new laws and compliance requirements; will establish remote sessions with vendor. 	55%

List is ordered by Managing Dept., then by Business Owner.

* Project has been rebaselined.

** Project will be baselined after initiation or procurement activities are complete.



On track; within 10% of budget/schedule



At risk; 10% - 20% over budget/schedule



Critical: >20% over budget/schedule

Project Landing Map

The map below depicts when project benefits have been or are expected to be realized.

Q1 FY22-23 Jul – Sep 2022		Q2 FY22-23 Oct – Dec 2022		Q3 FY22-23 Jan – Mar 2023		Q4 FY22-23 Apr – Jun 2023	
<ul style="list-style-type: none"> ✓ OC TIME Implementation ✓ Property Tax System 		<ul style="list-style-type: none"> ✓ Privileged Access Management (PAM) Implementation 				<ul style="list-style-type: none"> ✓ CalSAWS Migration Technical Support 	
Q1 FY23-24 Jul – Sep 2023		Q2 FY23-24 Oct – Dec 2023		Q3 FY23-24 Jan – Mar 2024		Q4 FY23-24 Apr – Jun 2024	
<ul style="list-style-type: none"> ✓ County Reimbursement System ✓ Integrated Talent Management System (ITMS) Performance Module 		<ul style="list-style-type: none"> ✓ Electronic Health Records (EHR) Interoperability ✓ HCA Business Intelligence & Analytics ✓ Shared Services Server Platform 		<ul style="list-style-type: none"> ✓ IntraOC Site Design Refresh 		<ul style="list-style-type: none"> ■ CHORUS ■ County Enterprise External Firewall Cluster Enhancements ■ County Enterprise Network Redundancy ■ eDiscovery Tool ■ Endpoint Security Transition ■ HRS Onboarding ■ JWA Baggage Handling System ■ Web Property Tax Inquiry & Payment System 	
Q1 FY24-25 Jul – Sep 2024		Q2 FY24-25 Oct – Dec 2024		Q3 FY24-25 Jan – Mar 2025		Q4 FY24-25 Apr – Jun 2025	
<ul style="list-style-type: none"> ■ Legacy Application Restoration ■ Multi-Drug Resistant Organism (MDRO) Data Exchange ■ Qualtrics Call Center Analytics 		<ul style="list-style-type: none"> ■ Access Control Conversion ■ Automated Jail System (AJS) ■ Employee Information Tracking System ■ iConnect Lab Portal ■ Identity and Badge Data Integration ■ Mandated Reporter App ■ OC Agenda ■ Zscaler Private Access VPN 					

- On schedule
- 10% - 20% over schedule
- >20% over schedule
- ✓ Project has been completed