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# Office of the Chief Technology Officer

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#### Table TO0-1

	FY 2018	FY 2019	FY 2020	FY 2021	% Change from
Description	Actual	Actual	Approved	Approved	FY 2020
OPERATING BUDGET	\$123,508,402	\$123,738,298	\$120,646,673	\$118,157,608	-2.1
FTEs	335.3	347.5	381.0	384.0	0.8
CAPITAL BUDGET	\$9,103,952	\$16,306,589	\$12,689,103	\$12,571,635	-0.9
FTEs	2.0	1.0	2.0	1.0	-50.0

The mission of the Office of the Chief Technology Officer (OCTO) is to empower DC government through technology by providing valued services, advising agencies, and collaboratively governing IT.

## **Summary of Services**

OCTO is the central technology organization of the District of Columbia government. OCTO develops, implements, and maintains the District's technology infrastructure; develops and implements major enterprise applications; establishes and oversees technology policies and standards for the District; provides technology services and support for District agencies; and develops technology solutions to improve services to businesses, residents, and visitors in all areas of District government.

Combining these services into a customer-centered, mission-driven organization is the responsibility of the Office of the Chief Technology Officer.

The agency's FY 2021 approved budget is presented in the following tables:

# FY 2021 Approved Gross Funds Operating Budget and FTEs, by Revenue Type

Table TO0-2 contains the approved FY 2021 budget by revenue type compared to the FY 2020 approved budget. It also provides FY 2018 and FY 2019 actual data.

#### Table TO0-2

(dollars in thousands)

	Dollars in Thousands						F	ıll-Time E	quivalen	ts		
					Change						Change	
	Actual	Actual	ApprovedA	Approved	from	%	Actual	Actual	Approved	Approved	from	%
Appropriated Fund	FY 2018	FY 2019	FY 2020	FY 2021	FY 2020	Change*	FY 2018	FY 2019	FY 2020	FY 2021	FY 20200	Change
GENERAL FUND												
Local Funds	73,886	69,303	75,255	69,802	-5,454	-7.2	206.0	213.4	243.7	226.4	-17.3	-7.1
Special Purpose												
Revenue Funds	7,307	12,487	13,700	10,154	-3,546	-25.9	15.0	13.6	14.9	14.9	0.0	0.0
TOTAL FOR												
GENERAL FUND	81,193	81,790	88,955	79,955	-9,000	-10.1	221.0	227.0	258.6	241.3	-17.3	-6.7

## Table TO0-2

(dollars in thousands)

		D	ollars in '	Thousand	ds		Full-Time Equivalents					
					Change						Change	
	Actual	Actual	Approved	Approved	from	%	Actual	Actual	Approved	Approved	from	%
<b>Appropriated Fund</b>	FY 2018	FY 2019	FY 2020	FY 2021	FY 2020	Change*	FY 2018	FY 2019	FY 2020	FY 2021	FY 2020 C	Change
FEDERAL												
<b>RESOURCES</b>												
Federal Grant Funds	10	0	0	0	0	N/A	0.3	0.0	0.0	0.0	0.0	N/A
TOTAL FOR												
FEDERAL												
RESOURCES	10	0	0	0	0	N/A	0.3	0.0	0.0	0.0	0.0	N/A
INTRA-DISTRICT												
<b>FUNDS</b>												
Intra-District Funds	42,305	41,948	31,692	38,202	6,511	20.5	114.0	120.5	122.4	142.7	20.3	16.6
TOTAL FOR												
INTRA-DISTRICT												
FUNDS	42,305	41,948	31,692	38,202	6,511	20.5	114.0	120.5	122.4	142.7	20.3	16.6
GROSS FUNDS	123,508	123,738	120,647	118,158	-2,489	-2.1	335.3	347.5	381.0	384.0	3.0	0.8

\*Percent change is based on whole dollars.

Note: If applicable, for a breakdown of each Grant (Federal and Private), Special Purpose Revenue type and Intra-District agreement, please refer to Schedule 80 Agency Summary by Revenue Source in the FY 2021 Operating Appendices located on the Office of the Chief Financial Officer's website.

# FY 2021 Approved Operating Budget, by Comptroller Source Group

Table TO0-3 contains the approved FY 2021 budget at the Comptroller Source Group (object class) level compared to the FY 2020 approved budget. It also provides FY 2018 and FY 2019 actual expenditures.

#### Table TO0-3

(dollars in thousands)

					Change	
	Actual	Actual	Approved	Approved	from	Percentage
Comptroller Source Group	FY 2018	FY 2019	FY 2020	FY 2021	FY 2020	Change*
11 - Regular Pay - Continuing Full Time	23,524	35,471	28,466	41,574	13,108	46.0
12 - Regular Pay - Other	11,442	2,350	11,722	967	-10,755	-91.8
13 - Additional Gross Pay	753	435	0	255	255	N/A
14 - Fringe Benefits - Current Personnel	7,639	8,328	9,143	9,617	474	5.2
15 - Overtime Pay	141	214	0	0	0	N/A
SUBTOTAL PERSONAL SERVICES (PS)	43,499	46,798	49,330	52,413	3,083	6.2
20 - Supplies and Materials	340	412	280	178	-102	-36.5
31 - Telecommunications	2,961	2,409	2,742	2,309	-433	-15.8
40 - Other Services and Charges	27,335	29,848	37,511	34,485	-3,026	-8.1
41 - Contractual Services - Other	42,056	38,007	30,178	27,133	-3,045	-10.1
70 - Equipment and Equipment Rental	7,317	6,265	605	1,640	1,034	170.9
SUBTOTAL NONPERSONAL SERVICES (NPS)	80,009	76,940	71,316	65,744	-5,572	-7.8
GROSS FUNDS	123,508	123,738	120,647	118,158	-2,489	-2.1

\*Percent change is based on whole dollars.

# FY 2021 Approved Operating Budget and FTEs, by Division/Program and Activity

Table TO0-4 contains the approved FY 2021 budget by division/program and activity compared to the FY 2020 approved budget. It also provides FY 2018 and FY 2019 actual data. For a more comprehensive explanation of divisions/programs and activities, please see the Division/Program Description section, which follows the table.

## Table TO0-4

(dollars in thousands)

		Dolla	rs in Thou	sands			Full-T	ime Equiv	alents	
					Change					Change
	Actual		Approved		from	Actual		Approved		from
Division/Program and Activity	FY 2018	FY 2019	FY 2020	FY 2021	FY 2020	FY 2018	FY 2019	FY 2020	FY 2021	FY 2020
(1000) AGENCY MANAGEMENT										
(1010) Personnel	598	689	669	707	38	4.4	5.5	6.0	6.0	0.0
(1030) Property Management	975	925	1,129	1,211	82	4.4	4.6	6.0	7.0	1.0
(1060) Legal Services	321	494	526	507	-19	1.8	2.8	3.0	3.0	0.0
(1080) Communications	779	806	645	758	114	2.6	4.6	5.0	5.0	0.0
(1090) Performance Management	1,785	1,697	2,163	2,471	308	7.9	9.2	12.0	13.0	1.0
SUBTOTAL (1000) AGENCY										
MANAGEMENT	4,458	4,611	5,132	5,654	522	21.2	26.6	32.0	34.0	2.0
(100F) AGENCY FINANCIAL										
OPERATIONS										
(110F) Budget Operations	827	847	829	875	46	4.4	4.6	5.0	5.0	0.0
(120F) Accounting Operations	514	559	569	582	13	4.4	4.6	5.0	5.0	0.0
SUBTOTAL (100F) AGENCY										
FINANCIAL OPERATIONS	1,342	1,406	1,398	1,457	60	8.8	9.2	10.0	10.0	0.0
(2000) APPLICATIONS										
(2010) Development and Operations	4,706	5,303	5,975	5,579	-396	11.5	12.0	15.0	14.0	-1.0
(2011) Web Maintenance	2,297	2,667	0	0	0	9.7	9.2	0.0	0.0	0.0
(2012) Electronic Document Management	874	923	774	815	40	1.8	1.9	2.0	1.0	-1.0
(2013) Application Quality Assurance	1,998	1,992	1,641	1,636	-4	7.0	7.3	8.0	8.0	0.0
(2015) DMV Application Support	2,626	2,562	2,474	2,774	300	7.4	7.8	8.0	8.0	0.0
(2016) DC Geographic Information										
System-GIS	3,194	3,542	0	0	0	10.6	11.9	0.0	0.0	0.0
(2080) Procurement Application Support (2081) Human Capital Application	3,171	3,257	3,102	3,236	134	3.5	2.8	3.0	3.0	0.0
Support	5,006	4,682	4,293	4,050	-242	4.4	8.3	9.0	9.0	0.0
(2085) Data Transparency and										
Accountability-CDW	3,197	3,200	0	0	0	7.0	8.3	0.0	0.0	0.0
(2086) Enterprise Data Integration	1,080	1,020	0	0	0	0.0	0.0	0.0	0.0	0.0
SUBTOTAL (2000) APPLICATIONS	28,150	29,149	18,259	18,090	-168	63.0	69.5	45.0	43.0	-2.0
(3000) CUSTOMER EXPERIENCE &										
TELECOM										
(3020) IT Contract Management	1,481	1,261	586	564	-23	8.8	9.2	4.0	4.0	0.0
(3037) Digital Inclusion Initiative (DII)	1,162	1,026	1,088	387	-701	2.6	1.8	3.0	3.0	0.0
(3040) OCTO Helps	0	0	9,754	12,491	2,738	0.0	0.0	65.0	69.0	4.0
(3050) Web Services	0	0	2,657	2,597	-61	0.0	0.0	10.0	10.0	0.0
(3060) Telecommunications Governance	0	0	2,006	1,925	-81	0.0	0.0	12.0	11.0	-1.0
SUBTOTAL (3000) CUSTOMER										
EXPERIENCE & TELECOM	2,643	2,287	16,091	17,963	1,872	11.4	11.0	94.0	97.0	3.0

## Table TO0-4

(dollars in thousands)

		Dollar	s in Thou	isands			Full-Ti	ime Equiv	alents	
					Change					Change
	Actual	Actual	Approved	Approved	from	Actual	Actual	Approved	Approved	from
<b>Division/Program and Activity</b>	FY 2018	FY 2019	FY 2020	FY 2021	FY 2020	FY 2018	FY 2019	FY 2020	FY 2021	FY 2020
(4000) INFORMATION										
TECHNOLOGY INFRASTRUCTURE										
(4010) Mainframe	8,162	7,681	7,963	7,854	-109	22.9	22.0	24.0	23.0	-1.0
(4015) Data Center Facilities	1,493	1,488	0	0	0	4.4	4.6	0.0	0.0	0.0
(4020) Cloud Information Services	10,022	10,997	8,338	7,382	-956	17.8	19.5	22.0	19.0	-3.0
(4030) Telecommunications Governance	2,430	2,474	0	0	0	14.2	14.8	0.0	0.0	0.0
(4035) Citywide It Operations Monitoring	11,746	6,823	4,830	4,456	-374	17.8	17.5	17.0	15.0	-2.0
(4036) DC Net	24,213	30,237	0	0	0	72.6	73.2	0.0	0.0	0.0
(4050) Citywide Email and Collaboration	9,136	7,434	13,629	12,550	-1,079	6.2	4.6	4.0	4.0	0.0
SUBTOTAL (4000) INFORMATION										
TECHNOLOGY INFRASTRUCTURE	67,201	67,133	34,758	32,241	-2,517	155.9	156.2	67.0	61.0	-6.0
(5000) INFORMATION										
TECHNOLOGY SECURITY										
(5010) Security Operations	7,393	7,649	8,254	8,999	744	15.0	14.7	14.0	16.0	2.0
(5020) Identity Management	2,174	2,165	1,756	264	-1,492	6.2	7.4	7.0	0.0	-7.0
(5030) Governance and Risk Compliance	0	0	577	574	-3	0.0	0.0	4.0	4.0	0.0
SUBTOTAL (5000) INFORMATION										
TECHNOLOGY SECURITY	9,567	9,814	10,587	9,837	-750	21.2	22.1	25.0	20.0	-5.0
(6000) DATA										
(6010) OCTO Helps	10,147	9,338	0	0	0	53.7	52.9	0.0	0.0	0.0
(6020) DC- Geographic Info	<u>^</u>	0						12.0	12.0	
SystemsGIS	0	0	3,161	2,052	-1,109	0.0	0.0	13.0	13.0	0.0
(6030) Data Analytics and Transparency	0	0	3,488	1,997	-1,491	0.0	0.0	9.0	9.0	0.0
(6040) Data Integration Services	0	0	1,021	814	-207	0.0	0.0	0.0	0.0	0.0
SUBTOTAL (6000) DATA	10,147	9,338	7,670	4,863	-2,807	53.7	52.9	22.0	22.0	0.0
(7000) DC-NET										
(7010) DC-Net Operations	0	0	25,904	27,246	1,342	0.0	0.0	80.0	91.0	11.0
(7020) Data Center Facilities	0	0	848	806	-43	0.0	0.0	6.0	6.0	0.0
SUBTOTAL (7000) DC-NET	0	0	26,752	28,052	1,300	0.0	0.0	86.0	97.0	11.0
TOTAL APPROVED										
OPERATING BUDGET	123,508	123,738	120,647	118,158	-2,489	335.3	347.5	381.0	384.0	3.0

(Change is calculated by whole numbers and numbers may not add up due to rounding)

Note: For more detailed information regarding the approved funding for the activities within this agency's programs, please see Schedule **30-PBB Program Summary by Activity** in the FY **2021 Operating Appendices** located on the Office of the Chief Financial Officer's website. "No Activity Assigned" indicates budget or actuals that are recorded at the division/program level.

## **Division Description**

The Office of the Chief Technology Officer operates through the following 8 divisions:

**Applications** – Provides innovative, efficient, and cost-effective application development and operation. This division applies agile application development practices to ensure on-time and on-budget delivery of both custom-built and selected off-the-shelf software packages.

This division contains the following 6 activities:

- **Development and Operations** consists of multiple management and program management type functions, including agency relationship management and business services, project management, and enterprise contracts. The project management function provides review and approval of Information Technology (IT) projects as part of the Project Initiation Phase and during the project life cycle to improve the quality, consistency, and performance of IT projects. The enterprise contract function reviews District-wide technology contracts for cost avoidance opportunities;
- Electronic Document Management centralizes IT infrastructure support for the various electronic and paper-based records throughout the District. OCTO provides system administration, maintenance, and application support for agencies using on-premise and cloud-based document management solutions. It is an enterprise solution for the creation, capture, indexing, storage, retrieval, and disposition of records and information assets of the District. The team also operates software for secure transfer and storage of digital files, and the rapid development of online forms;
- Applications Quality Assurance implements industry best practices for independent software and system testing for District government agencies. OCTO provides a wide range of testing services including functional, automation, integration, load and performance, and user acceptance. Testing is critical to ensure any new deployment, upgrades, and enhancements meet the expectations and business requirements of OCTO's clients;
- **DMV Application Support** provides system development, maintenance, and new functional enhancements for the Department of Motor Vehicles (DMV). The DMV team at OCTO administers systems that manage vehicle registration, driver's license/identification cards, dealer tags, residential parking permits, insurance verification, adjudication, law enforcement services, the DMV web portal, and mobile applications;
- **Procurement Application Support** supports the Office of Contracting and Procurement by maintaining and enhancing the Procurement Automated Support System (PASS), which enables purchasing, receiving of goods, and contract compliance for all District agencies including the District of Columbia Public Schools (DCPS), and delivers a centralized workflow for the procurement function of the District government. The team also developed and operates the District's eInvoicing system; and
- Human Resource Application Support develops and operates the Human Capital Management (HCM) system used by the DC Department of Human Resources (DCHR) to manage the personnel records of all District employees. Maintains and upgrades the system and delivers new functionality as needed to expand and enhance the human resources management and payroll system.

**Customer Experience & Telecommunications** – centralizes the coordination of end-user-facing IT functions into one division. The division's goal is to provide a higher and more uniform level of customer service and to continuously measure, analyze and improve the level of service.

This division contains the following 5 activities:

- **IT Contract Management** develops and administers contracts for citywide IT acquisitions. The objective is to leverage the District's size and partnerships to achieve economies of scale and standardization while minimizing transaction costs for customer agencies. This unit also reviews other agencies' IT procurements to ensure coordination and efficiency across the District's IT investments. OCTO also drives and monitors the development of enterprise contracts for IT acquisitions through a centralized contract management and coordination approach;
- **Digital Inclusion Initiative (DII)** leads OCTO's efforts to foster technology inclusion through outreach, training and coordination by developing specialized services, public events, and engagement campaigns to empower District residents and small businesses to embrace an expanding digital landscape and bridge the digital divide;
- **OCTO Helps** provides end-user IT support services to many District agencies and all DCPS schools. OCTO Helps' support includes 24-hour helpdesk functions and on-site technician support, as requested, using certified technicians who apply industry best practices and tools;

- Web Services establishes, maintains, and implements standards, guidelines, policies, and procedures for maintaining the DC.Gov web portal, which has over 100 District agency websites and is visited over 25 million times a year. The team provides centralized content management and fee-for-service webmaster support for District agencies. Web Services also provides analytics, usability and accessibility services, tools and monitoring to ensure maximum access to information and services for all customers; and
- **Telecommunications Governance** manages a portfolio of approved vendors and contract vehicles to purchase telecommunications products and services (e.g. landlines, cellular devices, pagers, and data circuits). The team works with all District agencies to monitor and certify telecommunications inventories to manage overall telecommunications operations and costs.

**Information Technology Infrastructure** – provides the computing infrastructure for the District government's enterprise systems and agency systems, including database management, messaging and collaboration services, cloud services, and on-premise hosted applications.

This division contains the following 4 activities:

- **Mainframe** provides mainframe-based application hosting and server-based cross-platform workload automation to several District agencies. For those agencies' mission-critical applications, the mainframe provides reliable, secure, and efficient computing environments with sufficient resource capacity to meet their information-processing requirements. Mainframe-based application hosting services include virtual environments, operating systems, network connectivity, online transaction processing, databases, security administration, 24x7 monitoring, application diagnostic support, performance and tuning, capacity planning, and disaster recovery;
- Enterprise Cloud Information Services (ECIS) delivers a cost-effective, highly available, and scalable cloud-computing platform capable of meeting the District's current and future demands for servers. ECIS hosts approximately 2 petabytes of data, 3,000 virtual servers, and 500 shared databases that are critical to the business operations of over 80 District agencies. ECIS' core technology focus areas include designing and implementing enterprise-class virtual computing platforms, shared/centralized database services, enterprise storage, backup systems, and links to commercial cloud providers;
- **Citywide IT Operations Monitoring** provides around-the-clock monitoring of critical data, wireless, and voice network components, along with server and web applications, for the District government; also provides after-hours and weekend call center services that support multiple agencies. This team also takes the lead in outage response and coordination; and
- Citywide Email and Collaboration provides collaborative email services engineering, operations management, and modernization for the entire District government; manages mobile messaging systems engineering and operations; delivers over 1 million email messages daily to 39,000 electronic mailboxes throughout the District government; completes more than 450 Freedom of Information Act searches per year; and implements and manages the Citywide Active Directory and Identity Management systems.

**Information Technology Security** – is responsible for the District's cyber security program, which protects the District from more than 1 billion malicious intrusion events every year, including ransomware, denial of service, and phishing attacks. OCTO utilizes a defense-in-depth strategy, layering security defenses to reduce the chance of a successful attack or careless accident. Our layered approach includes minimizing human risk through required staff training and security protocols; continuously investing in our border security firewalls and intruder detection systems; participating in regional, national, and international information sharing and response coordination; mandating and executing hardware and software security updates/patching to minimize vulnerabilities; and monitoring and responding to all the layers above from OCTO's Security Operations Center.

This division contains the following 3 activities:

- Security Operations manages and maintains an information security architecture that mitigates security vulnerabilities within the District government's technology infrastructure; provides a secure application and network environment for all District government agency systems; ensures compliance with health, law enforcement, privacy, and other information security regulations; and provides an array of information security services for all District government agencies and public partners that conduct daily business activities with the District government. This unit monitors, maintains, and analyzes the District government's security posture on an ongoing basis by performing proactive threat assessments; performs security and breach investigations and maintains a District-wide incident response plan; and manages, assesses, and responds to cybersecurity threats and incidents through continuous monitoring and detection;
- Identity Management manages information security architecture that mitigates security vulnerabilities within the District government's technology infrastructure; provides a secure application and network environment for all District government agency systems; ensures compliance with health, law enforcement, privacy, and other information security regulations; and provides an array of information security services for all District government agencies and public partners that conduct daily business activities with the District government. This unit monitors, maintains, and analyzes the District government's security posture on an ongoing basis by performing proactive threat assessments; performs security and breach investigations and maintains a District-wide incident response plan; and manages, assesses, and responds to cybersecurity threats and incidents through continuous monitoring and detection; and
- **Governance, Risk and Compliance** develops, manages, and maintains policies and standards to provide a structured approach to align IT security with District agencies' objectives, while effectively managing risk and compliance. This unit performs internal audits and manages external audits to ensure compliance with regulatory and privacy requirements. It performs risk assessments and system authorizations in accordance to the National Institute of Standards and Technology risk management framework.

**Data** – strives to help agencies capture the greatest value from the District's data by facilitating stewardship, analysis, and sharing. The data created and managed by the District government are valuable assets and are independent of the information systems in which the data reside. This team reaches beyond the District government by making data freely and publicly available to the fullest extent possible in consideration of privacy, safety, and security.

This division contains the following 3 activities:

- **D.C. Geographic Information System (GIS)** provides a geospatial enterprise system comprising data, tools, training and a cloud-publishing platform to bring map-based analytics and visualization to District operations, policy-making, and decision-making. The team occupies a mission-critical role in public safety, economic development, education, transportation, city planning, and other operational areas. Additionally, the team maintains detailed geographic data sets, including property records, planimetric and aerial maps, and the District's Master Address Repository. Importantly, the data is provided as services that can easily be consumed by agency applications and, when appropriate, by the public via opendata.dc.gov;
- Data Analytics and Transparency specializes in the management and analysis of tabular datasets including the design and storage of data to optimize the searching, analyzing, and sharing of those datasets across District agencies. This team provides enterprise data warehousing and extract-transform-load services to create a centralized hub for the exchange of citywide tabular data. The team also manages the District's collective investment in Business Intelligence (BI) tools and provides training and technical support to agencies seeking to visualize and analyze data via dashboards and reports. Finally, the team provides platforms whereby agencies can share those dashboards and reports with decision makers and the public; and

• **Data Integration Services** – Facilitates the exchange of data between systems. These include "service-oriented architecture suites,""enterprise services buses," and "API gateways." This team pulls these services into one standalone program, reduces redundancy, and captures economies of scale. It is through these existing tool sets and protocols that the geographic data and tabular data curated and managed by the programs above can be most safely and reliably shared across the District government and with our partners. The capability is being expanded to handle agency's "big data" via a "data lake."

**DC-NET** – provides internet, VoIP, wireless, data center, and data transport services to more than 70 District agencies, 100+ nonprofit locations, and federal customers. The program provides direction and guidance for the District's networking, telecommunications, and data center functions and operations, ensuring that reliable telecommunication services are provided to District government agencies. The team is responsible for managing the development, design, implementation, maintenance, and expenses of all District government telecommunication and network physical plant.

This division contains the following 2 activities:

- **DC-NET Operations** supplies a fiber-optic telecommunications platform serving as the core foundation and primary backbone conduit of all technology and telecommunications services used by over 35,000 District employees and manages secure voice, video, and data services throughout the District, supporting District agencies including public schools, public libraries, community centers, health clinics, public safety agencies, administrative offices, and District government public Wi-Fi networks; and
- **Data Center Facilities** maintains the premises for OCTO's data center sites, including facilities operations and upgrade, resource allocation and access control, power management, and site security, with consideration for environmentally friendly solutions.

**Agency Management** – provides administrative support and the required tools to achieve operational and programmatic results. This division is standard for all agencies using performance-based budgeting.

**Agency Financial Operations** – provides comprehensive and efficient financial management services to, and on behalf of, District agencies so that the financial integrity of the District of Columbia is maintained. This division is standard for all agencies using division-based budgeting.

#### **Division Structure Change**

The Office of the Chief Technology Officer has no division structure changes in the FY 2021 approved budget.

## FY 2020 Approved Budget to FY 2021 Approved Budget, by Revenue Type

Table TO0-5 itemizes the changes by revenue type between the FY 2020 approved budget and the FY 2021 approved budget. For a more comprehensive explanation of changes, please see the FY 2021 Approved Budget Changes section, which follows the table.

#### Table TO0-5

(dollars in thousands)

DESCRIPTION	DIVISION/PROGRAM	BUDGET	FTE
LOCAL FUNDS: FY 2020 Approved Budget and FTE		75,255	243.7
No Change		0	0.0
LOCAL FUNDS: FY 2021 Recurring Budget		75,255	243.7
Increase: To align personal services and Fringe Benefits with projected costs	Multiple Programs	1,938	-6.3

## Table TO0-5

(dollars in thousands)

DESCRIPTION	DIVISION/PROGRAM	BUDGET	FTE
Decrease: To align resources with operational spending goals	Multiple Programs	-2,857	0.0
Enhance: Cyber Enhancement - Replace Windows 7 Operating System (one-time)	Customer Experience &	1,300	0.0
	Telecom		
Enhance: To support mainframe services and to replace recurring funds with one-tin	me Information Technology	815	0.0
funds (one-time)	Infrastructure		
Enhance: To support the On-Premises PASS System	Applications	800	0.0
Enhance: Cyber Enhancement-Network Access Control (NAC)	Information Technology	716	0.0
	Security		
Reduce: To realize savings in nonpersonal services	Multiple Programs	-365	0.0
Reduce: Connect DC program	Customer Experience &	-678	0.0
	Telecom		
Reduce: Eliminate Data One Card Program	Multiple Programs	-679	-4.0
Reduce: To recognize savings from a reduction in FTE(s)	Multiple Programs	-889	0.0
Reduce: Streamline GIS, Data Analytics programs	Data	-2,692	0.0
Reduce/Shift: COVID-19 Relief funding (one-time)	Multiple Programs	-1,888	0.0
LOCAL FUNDS: FY 2021 Mayor's Proposed Budget		70,776	233.4
Reduce: To realize savings in nonpersonal services	Multiple Programs	-974	0.0
Technical Adjustment/Reduce: To reflect the agency's current FTEs	Multiple Programs	0	-7.
LOCAL FUNDS: FY 2021 District's Approved Budget		69,802	226.4
SPECIAL PURPOSE REVENUE FUNDS: FY 2020 Approved Budget and FTE		13,700	14.9
Increase: To align personal services with Fringe Benefits increase	DC-Net	212	0.0
Decrease: To align IT Assessment from SPR to Local	DC-Net	-247	0.0
Decrease: To account for revised revenue estimates	Multiple Programs	-3,510	0.0
SPECIAL PURPOSE REVENUE FUNDS: FY 2021 Mayor's Proposed Budget	inalipie i regiuno	10,154	14.9
No Change		0	0.0
SPECIAL PURPOSE REVENUE FUNDS: FY 2021 District's Approved Budget		10,154	14.9
		10,101	1.00
INTE A DISTRICT FUNDS, EV 2020 Americal Budget and ETE		21 (02	100
INTRA-DISTRICT FUNDS: FY 2020 Approved Budget and FTE	M k' L D	31,692	122.4
Increase: To align resources with operational spending goals	Multiple Programs	3,811	0.
	Multiple Programs	2,700	20.
Increase: To support additional FTE(s)			142.'
INTRA-DISTRICT FUNDS: FY 2021 Mayor's Proposed Budget		38,202	0
INTRA-DISTRICT FUNDS: FY 2021 Mayor's Proposed Budget No Change		0	
INTRA-DISTRICT FUNDS: FY 2021 Mayor's Proposed Budget		/	
INTRA-DISTRICT FUNDS: FY 2021 Mayor's Proposed Budget No Change		0	
INTRA-DISTRICT FUNDS: FY 2021 Mayor's Proposed Budget No Change		0	0.0 142.7

(Change is calculated by whole numbers and numbers may not add up due to rounding)

# FY 2021 Approved Budget Changes

The Office of the Chief Technology's (OCTO) approved FY 2021 gross budget is \$118,157,608, which represents a 2.1 percent decrease from its FY 2020 approved gross budget of \$120,646,673. The budget is comprised of \$69,801,510 in Local funds, \$10,153,707 in Special Purpose Revenue funds, and \$38,202,391 in Intra-District funds.

#### **Recurring Budget**

**No Change:** OCTO's budget reflects no change from the FY 2020 approved budget to the FY 2021 recurring budget.

#### **Mayor's Proposed Budget**

**Increase:** In Local funds, the proposed budget includes an increase of \$1,938,254 across multiple divisions to reflect the conversion of temporary Full-Time positions to regular Full-Time status, which also resulted in the reduction of 6.3 Full-Time Equivalents (FTEs).

OCTO proposes an increase of \$211,667 in Special Purpose Revenue (SPR) funds in the DC-NET division due to the conversion of temporary to Full-Time positions.

The proposal for the Intra-District budget increased by \$3,810,748 across multiple divisions primarily to realign funding for the Mainframe and IT consultant services for IT Cloud services. A proposed increase of \$2,699,825 and 20.3 FTEs in the budget submission for Intra-District funds is due in part to the conversion of contractual workers to full-time status, related to the DC-NET division, and realignment of Local to Intra-District positions, in the OCTO Helps activity.

**Decrease**: OCTO's proposed Local funds budget includes a net decrease of \$2,856,558 across several divisions. This adjustment is primarily due to reducing discretionary resource cost of IT Consultants and adjustments to the OCTO Helps activity to align the budget with operational goals.

In SPR funds, OCTO proposes a net decrease of \$247,383 in the DC-NET division to align the budget with projected fixed cost estimates for Telecommunications. In addition, the agency proposes a net reduction of \$3,510,254 across multiple divisions to account for the realignment of Smartnet funding to the Intra-District budget.

**Enhance**: OCTO's proposed Local funds budget includes several initiatives to support the mission and goals of the agency. The agency proposes a one-time increase of \$1,299,990 to reflect the cost of end-of-life replacement of the Windows 7 Operating System in the Customer Experience and Telecommunications division. OCTO's Local funds budget proposal also includes a one-time increase of \$815,073 to support mainframe services in the Information Technology Infrastructure division. This adjustment is to replace an offsetting reduction of recurring funds. In addition, the proposed Local funds budget is increased by \$800,000 in the Applications division to support the On-premises PASS System, in consideration of the cancellation of the Ariba Refresh capital project. In the Information Technology Security division, the agency proposes a one-time increase of \$715,669 to support critical security operating costs for annual Network Access Control (NAC) software licensing that is used for endpoint security, system authentication, and network security enforcement.

**Reduce:** OCTO's Local funds budget proposal includes a reduction of \$365,208 across multiple division to align nonpersonal services with current spending goals. A reduction of \$678,399 includes the reduction of the Connect DC program and a Security Incident Retainer in the IT Security. division. OCTO also proposes a reduction of \$679,468 and 4.0 positions across multiple divisions to reflect the streamlining of the DC One Card program. A proposal is included to reduce \$889,071 in nonpersonal services to reflect savings for IT consultants supporting web services, development and applications, and contractual services for Human Capital Application support across multiple divisions. A reduction of \$2,692,066 is proposed in the Data division to reflect the streamlining of the Geographic Information System (GIS) and Data Analytics programs. Programs will continue to operate, maintain and secure the underlying products to support the ongoing operations.

**Reduce/Shift**: OCTO's Local funds budget proposes an overall reduction of \$1,887,785 across multiple divisions. This adjustment is primarily attributed to a reduction of \$1,222,529 to reflect the availability of one-time Federal Payment funds from the COVID-19 Relief Fund to pay these costs. These Federal Payment funds are budgeted in the Non-Departmental agency and will be allocated to OCTO as needed (see the Non-Departmental budget chapter for details). The proposed Local funds reduction also includes \$511,271 in the IT Infrastructure division for email archiving services and \$153,985, primarily in the Application division, to reflect savings in nonpersonal services.

#### **District's Approved Budget**

**Reduce:** OCTO's approved Local funds budget includes an overall reduction of \$974,100 across multiple divisions to account for cost savings in nonpersonal services.

**Technical Adjustment/Reduce**: OCTO's Local funds budget includes a reduction of 7.0 FTEs to reflect the agency's current staffing.

# **Agency Performance Plan\***

The Office of the Chief Technology Officer (OCTO) has the following strategic objectives for FY 2021:

## **Strategic Objectives**

Strategic Objectives describe what the agency will do, at a high level, to achieve its mission. These are action-based sentences that define what an agency does for its customers, whether the customers are residents or other District agencies, and how that improves the District.

#### Objectives

- 1. Enhance the quality, availability, and delivery of information and services to residents, employees, businesses, and government Better enable agency customers, stakeholders and the public to scrutinize and engage on key IT decisions and performance.
- 2. Enable and improve the availability and integration of information Provide integrated information services across the district and promote the adoption of data, process, and vocabulary standards.
- 3. Provide a secure and trusted IT environment Secure critical data and infrastructure using methods consistent with best practices of leading and public and private organizations. Enhance confidentiality, integrity, and availability of IT resources through: Protecting IT assets and resources from unauthorized access or misuse. Enhancing security awareness district-wide. Ensuring that IT security is incorporated into the lifecycle of every IT investment.
- 4. Implement an enterprise approach to information technology infrastructure and common administrative systems that will foster innovation and collaboration. Establish a basis for consolidated infrastructure to achieve interoperability and communication among operating divisions. Improve the performance of district Information Technology personnel and enable the unification and simplification of similar IT business processes and services within and across operating divisions and maximize the value of technology investments through enterprise-wide procurement and licensing.
- 5. Achieve excellence in IT management practices Strengthen districtwide enterprise-wide processes for collaborative IT strategic planning, capital planning, and investment control. Develop an IT human capital plan to guide the recruitment, retention, and skill development of staff. Establish and maintain IT policies and SOPs to ensure compliance with federal regulations and district legislation. Guide citywide IT investments to yield the maximum benefits at the lowest possible costs.
- 6. Create and maintain a highly efficient, transparent, and responsive District government.

# ACTIVITIES

Activities include the work that happens on a daily basis to help achieve the Strategic Objectives. Activity names come from the budget line items. This is further divided into "daily services" (ex. sanitation disposal), and long-term "key projects" that are high profile, one-time and span several years, (ex. redevelopment of Walter Reed Army Medical Center). Many agencies will mostly have daily services, whereas some agencies that have more of their budget come from capital funding will have several key projects.

1. Enhance the quality, availability, and delivery of information and services to residents, employees, businesses, and government - Better enable agency customers, stakeholders and the public to scrutinize and engage on key IT decisions and performance. (5 Activities)

Activity Title	Activity Description	Type of Activity
Agency Management	Responsible for critical business issues,	Key Project
	organizational development and workforce	
	management.	
Data Transparency and Accountability	Collects, analyzes, and publishes government data	Daily Service
	for easy consumption for both the government and	
	general public.	

1. Enhance the quality, availability, and delivery of information and services to residents, employees, businesses, and government - Better enable agency customers, stakeholders and the public to scrutinize and engage on key IT decisions and performance. (5 Activities)

Activity Title	Activity Description	Type of Activity
DC Geographic Information Systems - GIS	Provides critical geospatial data to District government agency staff within public safety, economic development, education, transportation, city planning and operations areas.	Daily Service
DMV Application Solutions	DMV Application Solution - Provides system development, maintenance and new functional enhancements for Department of Motor Vehicles' (DMV) business applications, which support vehicle registration, driver's license/identification cards, dealer tags, residential parking permits, insurance verification, adjudication, law enforcement services with on-site and back-office services, the DMV web portal, and mobile application development.	Daily Service
Electronic Document Management - Filenet	Centralizes IT infrastructure support for the various electronic and paper records throughout the District. It provides system administration, maintenance, and application support for agencies using Filenet and Kofax applications. It is a repository for electronic content.	Daily Service

2. Enable and improve the availability and integration of information - Provide integrated information services across the district and promote the adoption of data, process, and vocabulary standards. (1 Activity)

Activity Title	Activity Description Type of Activit
Application Implementation	Provide project management, application Key Project development, application implementation, technical consultations and application maintenance and support for District agencies to enhance
	information flow and responsiveness to residents and to make government more efficient.

**3.** Provide a secure and trusted IT environment - Secure critical data and infrastructure using methods consistent with best practices of leading and public and private organizations. Enhance confidentiality, integrity, and availability of IT resources through: Protecting IT assets and resources from unauthorized access or misuse. Enhancing security awareness district-wide. Ensuring that IT security is incorporated into the lifecycle of every IT investment. (6 Activities)

Activity Title	Activity Description	Type of Activity
DC Network Operations Center	Provides around-the-clock monitoring of critical data, wireless and voice network components, along with server and web applications; also provide after-hours and weekend call center services that support multiple agencies.	Daily Service
DC-NET	Supplies a fiber-optic telecommunications platform serving as the core foundation and primary backbone conduit of all technology and telecommunications services used by District employees and manages secure voice, video and data services.	Daily Service

**3.** Provide a secure and trusted IT environment - Secure critical data and infrastructure using methods consistent with best practices of leading and public and private organizations. Enhance confidentiality, integrity, and availability of IT resources through: Protecting IT assets and resources from unauthorized access or misuse. Enhancing security awareness district-wide. Ensuring that IT security is incorporated into the lifecycle of every IT investment. (6 Activities)

Activity Title	Activity Description	Type of Activity			
Information Security	Daily Service				
Mainframe Operations	agency systems.         Mainframe Operations         Provides reliable, secure and efficient computing environments with sufficient resource capacity to meet the information processing requirements of the mainframe applications in OCTO's data centers.				
Data Center Facilities	Daily Service				
Identify Management Systems	Manages the District's identity and access management systems used in support employees and District residents, provides PIV-1 (Personal Identity Verification Interoperability) solutions for DC government agencies seeking to issue and use highly security PIV-1 credentials, and operates the DC One Card (DC1C) centers that provide identity cards for citizens.	Daily Service			

4. Implement an enterprise approach to information technology infrastructure and common administrative systems that will foster innovation and collaboration. Establish a basis for consolidated infrastructure to achieve interoperability and communication among operating divisions. Improve the performance of district Information Technology personnel and enable the unification and simplification of similar IT business processes and services within and across operating divisions and maximize the value of technology investments through enterprise-wide procurement and licensing. (6 Activities)

Activity Title	Activity Description	Type of Activity
Applications Solutions - DMV	Provides systems development, maintenance and new functional enhancement for Department of Motor Vehicles' (DMV) business application.	Daily Service
Human Resource Application Services	Operates the Human Capital Management technology used by all District employment and DCHR.	Daily Service
Procurement Application Services	Supports the Office of Contracting and Procurement by maintaining and enhancing the Procurement Automated Support System (PASS) which enables purchasing, receiving of goods, and contract compliance for all District agencies; delivers a centralized workflow for the procurement function of the District government.	Daily Service
Web Maintenance	Establishes, maintains, and implements standards, guidelines, policies and procedures for maintaining DC.GOV web portal, which has over 100 District agency websites and is visited over 25 million times a year by District residents, businesses and visitors.	Daily Service

4. Implement an enterprise approach to information technology infrastructure and common administrative systems that will foster innovation and collaboration. Establish a basis for consolidated infrastructure to achieve interoperability and communication among operating divisions. Improve the performance of district Information Technology personnel and enable the unification and simplification of similar IT business processes and services within and across operating divisions and maximize the value of technology investments through enterprise-wide procurement and licensing. (6 Activities)

Activity Title	Activity Description	Type of Activity		
Email (citywide messaging)	Provides collaborative email services engineering, operations management and modernization for entirety of the District government; manages mobile messaging systems engineering and operations.	Daily Service		
OCTO Helps	Provides around-the-clock support of desktop products and services for District agencies with certified technicians who apply industry best practices with industry-level software tools, combined with service-level agreements to provide solutions for all end-user computer needs.	Daily Service		

5. Achieve excellence in IT management practices - Strengthen districtwide enterprise-wide processes for collaborative IT strategic planning, capital planning, and investment control. Develop an IT human capital plan to guide the recruitment, retention, and skill development of staff. Establish and maintain IT policies and SOPs to ensure compliance with federal regulations and district legislation. Guide citywide IT investments to yield the maximum benefits at the lowest possible costs. (5 Activities)

Activity Title	Activity Description	Type of Activity
Program Management Office	Provides management, business consulting services and business application support to agencies to effectively develop and maintain new technology applications and improve service delivery through effective integration of technology solutions.	Daily Service
Digital Inclusion Initiative Leads OCTO efforts to foster technology inclusio throughou outreach and coordination by developin specialized services, public events, and engageme campaigns to empower District residents and sma businesses to embrace an expanding digital landscape.		
Enterprise Cloud and Infrastructure Services	Delivers a cost-effective, highly available and scalable cloud computing platform capable of meeting the District's current and future demands.	Daily Service
Telecommunications Governance	Manages a portfolio of approved vendors and contract vehicles to purchase telecommunications products and services, complying with procurement guidelines and works with all District agencies to monitor and certify telecommunications inventories.	Daily Service
Strategic Investment Services	Provides program budget coordination and identifies and monitors the agency's ongoing priorities and critical new capital investments.	Daily Service

6. Create and maintain a highly efficient,	transparent, and resp	onsive District governmen	t. (1 Activity)
of circuite and maintain a highly efficiently	i unsparency and resp	onsive District Sover minen	( ( I I I COUVILY)

Activity Title	Activity Description	<b>Type of Activity</b>
Application Quality Assurance	implements industry best practices for independent software and system testing for DC Government agencies. The team utilizes various testing tools and provides a wide range of testing services including functional testing, regression testing, integration testing, and performance and load testing to ensure application software and systems	
	conform to the required specifications and business requirements for high quality functionality and performance.	

## **KEY PERFORMANCE INDICATORS**

Key Performance Indicators measure how well an agency is achieving its Strategic Objectives. They are outcome-oriented and should be used to answer the question, "What does the agency need to measure to determine success?"

1. Enhance the quality, availability, and delivery of information and services to residents, employees, businesses, and government - Better enable agency customers, stakeholders and the public to scrutinize and engage on key IT decisions and performance. (6 Measures)

	New Measure/	FY 2018	FY 2019	FY 2019	FY 2020	FY 2021
Measure	<b>Benchmark Year</b>	Actual	Target	Actual	Target	Target
Percent of IT Helpdesk Tickets resolved within 1 (one) business day	No	83%	80%	87.8%	80%	80%
Percent of abandon rate for IT Heldesk calls	No	37.2%	5%	9.5%	10%	10%
Percent of calls answered in 30 seconds	No	70.6%	80%	71.2%	80%	80%
Percent of calls resolved in call center on first call	No	98.9%	75%	77.7%	75%	75%
Percent of desktop issue tickets resolved within 4 (Four) hours	No	87%	90%	82.9%	90%	90%
Percent of inquires responded to customers within GIS's Standard Service Level of Agreement (SLA)	No	96.8%	90%	2501.4%	90%	90%

2. Enable and improve the availability and integration of information - Provide integrated information services across the district and promote the adoption of data, process, and vocabulary standards. (5 Measures)

	New Measure/	FY 2018	FY 2019	FY 2019	FY 2020	FY 2021
Measure	<b>Benchmark Year</b>	Actual	Target	Actual	Target	Target
Percent of OCTO programs whose customers satisfaction rating exceeds target level of 80 (eighty) percent satisfied	No	93.1%	80%	92.7%	80%	80%
Percent of Tier 1 tickets resolved within 30 minutes by the Networks Operations Center (NOC)	No	92.3%	50%	97%	50%	90%
Percent of routine agency web update requests fulfilled within 24 hours by Web Maintenance	No	95.6%	90%	95.2%	90%	90%
Percent of up-time for GIS Services	No	100.1%	99%	99.4%	99%	99.9%

2. Enable and improve the availability and integration of information - Provide integrated information services across the district and promote the adoption of data, process, and vocabulary standards. (5 Measures)

Measure	New Measure/ Benchmark Year	FY 2018 Actual	FY 2019 Target		FY 2020 Target	
Percent of uptime for all OCTO-supported infrastructure	No	99.9%	99%	99.5%	99%	99.9%

4. Implement an enterprise approach to information technology infrastructure and common administrative systems that will foster innovation and collaboration. Establish a basis for consolidated infrastructure to achieve interoperability and communication among operating divisions. Improve the performance of district Information Technology personnel and enable the unification and simplification of similar IT business processes and services within and across operating divisions and maximize the value of technology investments through enterprise-wide procurement and licensing. (1 Measure)

Maaguna	New Measure/ Benchmark Year	FY 2018		FY 2019	FY 2020 Target	FY 2021
Measure	benchmark year	Actual	Target	Actual	Target	Target
Annually add 5 (Five) percent new	No	8.5%	5%	5%	5%	5%
data-sets to Data Catalog,						
Dashboards, Reporting						
Environments and Applications						

5. Achieve excellence in IT management practices - Strengthen districtwide enterprise-wide processes for collaborative IT strategic planning, capital planning, and investment control. Develop an IT human capital plan to guide the recruitment, retention, and skill development of staff. Establish and maintain IT policies and SOPs to ensure compliance with federal regulations and district legislation. Guide citywide IT investments to yield the maximum benefits at the lowest possible costs. (1 Measure)

	New Measure/	FY 2018	FY 2019	FY 2019	FY 2020	FY 2021
Measure	<b>Benchmark Year</b>	Actual	Target	Actual	Target	Target
Percent of District with access to public Wifi system	No	14.7%	11.3%	13.1%	13.4%	14%

## WORKLOAD MEASURES

Workload Measures, also called inputs or outputs, quantify an activity, effort or process that is necessary to make progress towards the Strategic Objectives. They help answer the question; "How much are we doing?"

#### **1. DC Network Operations Center**

Measure	New Measure/ Benchmark Year	FY 2017 Actual	FY 2018 Actual	FY 2019 Actual
Number of change request managed by Change Advisory Board	No	1424	1399	356
Number of critical data, wireless and voice network components, server and web application being monitored by the Network Operations Center (NOC)	No	69,255	73,370	80,411
Number of support calls received by the NOC to ensure government operations and continuity	No	9690	10,725	12,000

# 2. Agency Management

Measure	New Measure/ Benchmark Year	FY 2017 Actual	FY 2018 Actual	FY 2019 Actual
Number of payments processed by the DC	No	1,102,966	1,054,184	1,067,283
Department of Motor Vehicles (DMV)				
Destiny System				

# 3. Data Transparency and Accountability

Measure	New Measure/ Benchmark Year	FY 2017 Actual	FY 2018 Actual	FY 2019 Actual
Number of active dashboard development projects for Citywide Data Warehouse	No	44	50	95
Number of Business Intelligence dashboards and reporting environments developed	No	62	144	18

# 4. DC Georgraphic Information Systems - GIS

Measure	New Measure/ Benchmark Year	FY 2017 Actual	FY 2018 Actual	FY 2019 Actual
Number of DC government employees who have taken a OCTO's DC Geographic	No	177	99	125
Information System (GIS) led classes via DC				
Department of Human Resources' (DCHR's)				
Workforce Development Administration				
Number of geospatial dataset downloads	No	84,551	88,297	81,158
Number of users Enterprise GIS via DC GIS	No	779	2014	2724
Citrix System				

# 5. DC-NET

Measure	New Measure/	FY 2017	FY 2018	FY 2019
	Benchmark Year	Actual	Actual	Actual
Number of public WiFi hotspots	No	3066	1652	634

# 6. Applications Solutions - DMV

Measure	New Measure/ Benchmark Year	FY 2017 Actual	FY 2018 Actual	FY 2019 Actual
Number of on-time delivery of releases to Department of Motor Vehicles (DMV)	No	7	4	4
Number of transactions processed by the DMV Destiny System	No	976,989	1,054,184	1,112,163

# 7. Human Resource Application Services

Measure	New Measure/ Benchmark Year	FY 2017 Actual	FY 2018 Actual	FY 2019 Actual
Number of District residents supported by PeopleSoft Human Capital Management System	No	5612	6984	7882
Number of employees supported by PeopleSoft Human Capital Management System	No	147,523	151,306	153,029
Number of federal annuitants supported by PeopleSoft Human Capital Management System	No	14,791	14,685	14,561
Number of timesheets processed by PeopleSoft Human Capital Management System	No	10,608,351	10,745,426	10,738,544

# 7. Human Resource Application Services

	New Measure/			
Measure	Benchmark Year	Actual	Actual	Actual
Number of transactions processed by	No	12,884,131	13,005,011	12,693,578
PeopleSoft Human Capital Management				
System				

# 8. Procurement Application Services

Measure	New Measure/ Benchmark Year	FY 2017 Actual	FY 2018 Actual	FY 2019 Actual
Number of requisitions processed by the District Procurement System	No	24,038	23,298	27,902
Number of transactions processed by the District Procurement System	No	287,104	284,165	351,852

# 9. Web Maintenance

Measure	New Measure/	FY 2017	FY 2018	FY 2019
	Benchmark Year	Actual	Actual	Actual
Number of after-hours support request of web content and maintenance activities	No	477	521	573

# 10. Email (citywide messaging)

	New Measure/	FY 2017	FY 2018	FY 2019
Measure	<b>Benchmark Year</b>	Actual	Actual	Actual
Number of email messages transacted to District electronic mailboxes	No	89.8	184,444,000	111,750,000
Number of email messages transacted within Citywide messaging Infrastructure	No	668.5	297,750,000	588,000,000

# 11. OCTO Helps

Measure	New Measure/	FY 2017	FY 2018	FY 2019
	Benchmark Year	Actual	Actual	Actual
Number of help desk support incidents received	No	223,260	117,615	117,265

# 12. Digital Inclusion Initiative

Measure	New Measure/ Benchmark Year		FY 2018 Actual	FY 2019 Actual
Number of people who completed digital literacy training	No	375	381	697
Total number of residents subscribed to Connect. DC's mobile messaging platform	No	48,307	58,429	66,004

# **13. Application Implementation**

Measure	New Measure/ Benchmark Year		FY 2018 Actual	FY 2019 Actual
Number of software applications tested	No	89	79	86
Number of software development projects initiated and completed	No	14	30	16

# 14. Identify Management Systems

Measure	New Measure/ Benchmark Year	FY 2017 Actual	FY 2018 Actual	FY 2019 Actual
Number of DC agencies using the DC One Card	No	40	40	32
Number of DC One Card administrative users supported	No	2990	3207	3591
Number of DC One Card issued	No	51,526	39,473	6353
Number of Digital Accounts created for access to DC One Card service portal	No	170,321	244,561	250,882

#### **Performance Plan End Notes:**

\*For more information about the structure and components of FY 2021 draft performance plans, please see the FY 2021 Approved Budget and Financial Plan, Volume 1, Appendix E. \*\*Key performance indicators that are new may not have historical data and may only have FY 2021 targets. \*\*\*For the final versions of agency FY 2021 performance plans when they become available in December 2020, see the OCA website at https://oca.dc.gov