DEPARTMENT OF HOUSING AND URBAN DEVELOPMENT
ADMINISTRATIVE SUPPORT SERVICES
OFFICE OF THE CHIEF INFORMATION OFFICER

(Dollars in Thousands)

	FY 2017 Actuals	FY 2018 Annualized CR	FY 2019 President's Budget
Personnel Services	**$33,602**	**$34,040**	**$31,483**
Non-Personnel Services			
Travel	215	223	223
Printing	1	2	2
Other Services/Contracts	10,228	8,771	9,392
Training	8	208	258
Supplies	59	35	40
Claims and Indemnities	-	10	10
Non-Personnel Services Subtotal	**$10,511**	**$9,249**	**$9,925**
Working Capital Fund	$1,995	$1,654	$1,449
Grand Total	**$46,108**	**$44,943**	**$42,857**
Associated FTE	**211**	**207**	**190**

1. Program Purpose and Fiscal Year 2019 Budget Overview

The mission of the Office of the Chief Information Officer (OCIO) is to enable delivery of the Department of Housing and Urban Development (HUD) programs, services, and management processes by providing high-quality information technology (IT) solutions and services to its stakeholders. The OCIO is committed to modernizing IT and transforming HUD IT to become a model for other federal agencies. The OCIO is focused on the accomplishment of our programmatic goals to:

- Enhance service delivery, assess IT workforce and processes to align with HUD and OCIO mission
- Create repeatable processes that streamline and improve OCIO through performance and innovation
- Strengthen customer collaboration to deliver customer focused outcomes

Administrative Support Offices - Office of Chief Information Officer

The 2019 President's budget of $42,857K is $2,086K less than the fiscal year 2018 Annualized CR level. The President's Budget request will enable our ability to accomplish the programmatic goals outlined above. Key initiatives aligned to these goals are described later in this Congressional Justification (CJ).

Personnel Services (PS): OCIO requests $31,483K to support 190 Full-Time Equivalents (FTE) which reflects a decrease of 17 FTE from fiscal year 2018 Annualized CR level. OCIO plans to achieve the reduction in FTE partially through attrition. Also, in support of HUD's workforce reform efforts, OCIO will pursue Voluntary Early Retirement Authority (VERA) and Voluntary Separation Incentive Payment Authority from the Office of Personnel Management (OPM). This will allow OCIO, who will be reorganizing and streamlining functions, to offer early outs.

Non-Personnel Services (NPS): OCIO requests $9,925K to support its NPS requirements, an increase of $676K above the fiscal year 2018 Annualized CR level. The increase is primarily for contractor support to assist in developing the strategy, and corresponding implementation plan for a "ONE HUD Systems" Strategy to consolidate systems across the Department and centrally manage IT operations across all program areas.

Working Capital Fund (WCF): OCIO requests $1,449K to support WCF fees for its use of shared services and other investments as directed by the Secretary.

Compliance with the Federal Information Technology Acquisition Reform Act (FITARA), the improvement of the HUD Cybersecurity posture and our necessity for IT innovation that drives down long-term IT costs are the founding tenets on which the 2019 President's Budget request is built. As technology and technology delivery methods evolve, the OCIO is challenged with maintaining the IT skillsets necessary to support an enhanced IT service delivery model. This requires an increase in the level of training for our workforce and the acquisition of contractor support to meet the needs of the OCIO service delivery model. The OCIO is required to manage over 200 systems and over 135 IT contracts, while providing IT services at HUD headquarters and nationwide to HUD employees and other HUD stakeholders.

2. Key Operational Initiatives

This section describes specific actions or projects that OCIO is taking to identify and implement efficiencies, initiatives, or other strategic operational improvements.

- HUD OCIO has a vision of retaining and recruiting top talent, and a commitment to train staff on leading, industry-standard, and cutting edge technology. We are in the process of developing new capabilities that will establish and maintain an enterprise approach for common functionality (such as case management, workflow management, records management, data management, and reporting/business intelligence). This also includes moving existing applications and infrastructure to, and developing new applications in, the cloud. HUD is expanding capabilities in areas such as architecture design and

implementation, in-house solution engineering, and continuous integration and delivery of new products into operations. OCIO is investing in modernization, security upgrades, and leveraging the cloud and emerging technology across its programs to replace standalone capabilities within each mission area. This will gradually lower technology costs by achieving economies of scale and streamlined technology, driven by integration and consolidation of IT systems, and greater use of enterprise shared services.

- HUD OCIO has performed an independent assessment of the current state of the organization, and has identified inefficiencies that require vast improvement implementations. OCIO is working to improve upon the information found, to create a more effective future state strategy that includes a reorganization of the OCIO.

- In line with the overarching vision of the Secretary, HUD OCIO will develop the strategy, and corresponding implementation plan for a "ONE HUD Systems" Strategy to consolidate systems across the Department and centrally manage IT operations across all program areas. This initiative is in alignment with FITARA guidance and will create pathways for overall Department transformation in areas that will improve/correct overall Office of Management and Budget (OMB), Office of the Inspector General (OIG), and Federal Information Security Management Act (FISMA) compliance.

- OCIO is actively pursuing initiatives to improve FISMA/National Institute of Science and Technology (NIST) compliance. OCIO will begin to increase its participation with the U.S. Department of Homeland Security cybersecurity programs and services to improve its overall security posture. In addition, OCIO is exploring new cybersecurity Proof of Concepts to proactively understand measures and actions that need to be taken to secure the Department's digital assets and corresponding Personally Identifiable Information (PII).

- Technology Business Management (TBM) approach: OCIO is in the process of integrating TBM best practices to provide technology leaders within the organization with standards and validated best practices to communicate the value of IT investments to the program areas we serve. TBM process execution will allow OCIO to make more effective and informative decisions in a faster, more efficient, and integrated manner. This will allow OCIO to run IT like a business, enabling a framework for making decisions on trade-offs of the cost, quality, and value of the services provided to program areas.