PROJECT TITLE:

\$500,000

FUNCTIONAL AREA / AGENCY:

PROGRAM AREA:

JFRD Electronic Patient Care

Reporting system

Application - Department Specific

PREVIOUS CAPITAL FUNDING:

PROJECT COMPLETION DATE:

JFRD

FY 26-27

Prior Vre

Total Fet

FUNDING SOURCE-CAPITALIZED COST:

Pay-Go: Departmental Billings/Project Transfer

Project Description:

Procure a cloud-based Electronic Patient Care Reporting reporting system to replace the current patient reporting/billing system used to capture a complete patient record of life-saving interventions which establishes the framework for the best possible patient outcomes. Electronic patient care reporting software provides a NEMSIS compliant solution for EMS providers, fire crews, and ambulances to document important patient details, treatments, signatures, and more. The current system is obsolete and lacks critical billing and patient requirements needed to comply with State requirements. Institute an electronic system for tracking the inventory, usage, and disposal of controlled medications that are carried on JFRD apparatus. This electronic system would be more efficient and accurate than the current paper form procedure.

Level of Service Impact:

Ensures that JFRD is able to properly capture, document and report on patient information coupled with ascertaining that the agency is able to remain in compliance with State reporting requirements as well as properly track the inventory, usage and disposal of controlled medications. The comprehensive solution will be more efficient and provide greater accuracy.

		TOTAL EST.		Prior frs.					
Capitalized Costs		Cost		<u>Funding</u>	FY 25-26	FY 26-27	FY 27-28	FY 28-29	FY 29-30
Software	\$	500,000		300,000	200,000				
Capital Internal Svc	\$	51,870		0	51,870				
Professional Svcs	\$	148,130		200,000	(51,870)				
	\$	700,000	\$	500,000	\$ 200,000	\$ -	\$ -	\$ -	\$ -
Annual Or	<u>oerati</u>	onal Costs	<u>s:</u>		FY 25-26	FY 26-27	FY 27-28	FY 28-29	FY 29-30
FTEs									
Salary	/ Ber	nefits							
Softwa	are Ho	osting							
Opera	iting C	Costs							
SW/H	W Lic	ense Maint	ena	nce					
					\$ -	\$ -	\$ -	\$ -	\$ -
Estimated	Savi	ngs and/o	r Of	fsets:	FY 25-26	FY 26-27	FY 27-28	FY 28-29	FY 29-30
FTEs									
Opera	iting C	Costs							
SW/H	•								
					\$ -	\$ -	\$ -	\$ -	\$ -

Benefits to the Public:

The system will support adherence to state reporting requirements and ensure that controlled medications are properly tracked, administered and disposed.

JFRD Personnel Accountability JFRD Application - Department Specific

Software

PREVIOUS CAPITAL FUNDING: PROJECT COMPLETION DATE: FUNDING SOURCE-CAPITALIZED COST:

\$0 FY 27-28 Pay-Go: Departmental Billings

Project Description:

Procure a cloud-based Personnel Accountability Software solution that enables JFRD Incident Commanders to account for and monitor the status of their personnel and to issue immediate tactical alerts to all responders at an incident scene. The solution will use the same portable radios and the same radio infrastructure used by responders for their day-to-day responsibilities. By integrating with CAD, the software solution will provide greater efficiencies and instant accountability.

Level of Service Impact:

Ensures that JFRD Incident Commanders are able to have visibility to each responder's name, radio ID and riding position at any given time. The solution will increase coordination of resources and operational efficiencies to keep First Responders safe.

Capitalized Costs Software	\$ Total Est. Cost		Prior Yrs. Funding	FY 25-26	FY 26-27	FY 27-28	FY 28-29	FY 29-30
Hardware	\$ 498.628		0		498,628			
Professional Svcs	\$ 237,485		0		237,485			
	\$ 736,113	\$	-	\$ - \$	736,113 \$	- \$	- \$	
Annual C	rational Cos	sts:		FY 25-26	FY 26-27	FY 27-28	FY 28-29	FY 29-30

FTEs					
Salary / Benefits					
Software Hosting (annual increase)					
Operating Costs			80,964		
SW/HW License Maint (annual increase)					
	\$ -	\$ -	\$ 80,964	\$ -	\$
Estimated Savings and/or Offsets:	FY 25-26	FY 26-27	FY 27-28	FY 28-29	FY 29-30

\$

\$

\$

\$

Benefits to the Public:

Operating Costs SW/HW Maint

The system will allow Incident Commanders to instantly initiate an alert to all responders on an incident without using any additional voice or data channels on the radio system.

\$

Library Print and Computer

Management System

Public Libraries Application - Department Specific

PREVIOUS CAPITAL FUNDING: PROJECT COMPLETION DATE: FUNDING SOURCE-CAPITALIZED COST:

FY 27-28 Pay-Go: Departmental Billings

Project Description:

Replace the integrated library system (ILS) which is used to manage and automate tasks and processes associated with the library's collection and user database and migrate data from the current system to a new hosted software solution. The primary function of the current software Includes circulation management, metadata and inventory control of the library's collection, acquisitions and budget controls for collections, user management and the customer facing catalog/discovery interface.

Level of Service Impact:

The comprehensive solution will streamline staff workflow and provide an interactive interface for library customers.

Capitalized Costs		Total Est. Cost	Prior Fund		•	FY 25-26		FY 26-27		FY 27-28		FY 28-29		FY 29-30
Software	\$	-		0										
Hardware	\$	-		0										
Professional Svcs	\$	400,000		0				400,000						
	\$	400,000	\$	-	\$	-	\$	400,000	\$	-	\$	-	\$	
Annual C		ational Cos	sts:			FY 25-26		FY 26-27		FY 27-28		FY 28-29		FY 29-30
Softv Oper	vare ating	Benefits Hosting g Costs License Mai	ntenance							50,000		50,000		50,000
					\$	-	\$	-	\$	50,000	\$	50,000	\$	50,000
Estimate FTEs		vings and/	or Offsets:			FY 25-26		FY 26-27		FY 27-28		FY 28-29		FY 29-30
•	-	g Costs Maint					Φ.		•		Φ.		•	
					\$	-	\$	-	\$	-	\$	-	\$	

Benefits to the Public:

Financial / Resource Management Ci

System ERP - 1Cloud

Citywide Enterprise Solution

PREVIOUS CAPITAL FUNDING: PROJECT COMPLETION DATE: FUNDING SOURCE-CAPITALIZED COST:

\$44,256,912 FY 26-27 Borrowed Funds

Project Description:

Project will consolidate multiple systems into a single hosted solution. Legacy systems to be replaced include; FAMIS, Budget Prep, JaxPro, Fixed Assets, JaxPension, Tangible Personal Property. To provide a Cloud Access Security Broker, management of Enterprise Contracts and Enterprise Data along with gathering requirements for replacing RMS and Enterprise Asset Management.

Level of Service Impact:

System should provide consolidated data and information to drive decision making with real-time views of business process performance, reduce duplicate functions, improve efficiencies and implement industry best practices while increasing the volume of processing business transactions.

	Total Est.	Prior Yrs.					
Capitalized Costs	Cost	<u>Funding</u>	FY 25-26	FY 26-27	FY 27-28	FY 28-29	FY 29-30
Software	\$ -						
Capital Internal Svc	\$ 10,929,183	10,929,183					
Professional Svcs	\$ 33,327,729	33,327,729					
	\$ 44,256,912	\$ 44,256,912	\$ -	\$ - ;	\$ -	\$ - \$	-
							_
· · · · · · · · · · · · · · · · · · ·	perational Costs	<u>s:</u>	FY 25-26	FY 26-27	FY 27-28	FY 28-29	FY 29-30
FTEs							
Salary	/ Benefits						
Softwa	are Hosting						
Opera	ting Costs						
SW/H	W License Maint	enance					
			\$ -	\$ - ;	\$ -	\$ - \$	_
<u>Estimated</u>	Savings and/or	r Offsets:	FY 25-26	FY 26-27	<u>FY 27-28</u>	FY 28-29	FY 29-30
FTEs							
Opera	ting Costs						
SW/H	W Maint						
			\$ -	\$ - ;	\$ -	\$ - \$	_

Benefits to the Public:

Provides faster business process transaction throughput and better transparency of where public dollars are being spent. Makes doing business with the city simpler and easier for vendors.

Personnel / Payroll Management

System ERP - 1Cloud

Citywide Enterprise Solution

PREVIOUS CAPITAL FUNDING: PROJECT COMPLETION DATE: FUNDING SOURCE-CAPITALIZED COST:

\$11,750,000 FY 29-30 Borrowed Funds

Project Description:

Project is to implement Phase II of the ERP, which will replace the existing HRMS legacy systems (Oracle e-Business Suite, TAS (Time & Attendance System) an In-house developed solution) with Oracle Fusion Cloud Human Capital Management (HCM) solution. The functions of Phase II of the HCM solution include Benefits Administration, Compensation Management, Employee Self-Service, Leave Management, Manager Self-Service, Payroll, Personnel Administration, Position Control, Time and Attendance, and position side of EPM (phase III).

Level of Service Impact:

System should provide consolidated data and information to drive decision making with real-time views of business process performance, reduce duplicate functions, improve efficiencies and implement industry best practices while increasing the volume of processing business transactions.

Capitalized Costs	<u>Total Est.</u> <u>Cost</u>			FY 25-26	FY 26-27		FY 27-28		FY 28-29		FY 29-30
Software	\$ -	0									
Capital Internal Svc	\$ 2,250,000	2,250,000									
Professional Svcs	\$ 11,752,488	9,500,000			1,000,000		136,744		115,744	1	1,000,000
	\$ 14,002,488	\$ 11,750,000	\$	-	\$ 1,000,000	\$	136,744	\$	115,744	\$ 1	1,000,000
<u>Annual Or</u> FTEs	perational Cost	<u>s:</u>		FY 25-26	FY 26-27		FY 27-28		FY 28-29		FY 29-30
Salary	/ Benefits										
Softwa	are Hosting										
Opera	ting Costs										
SW/H\	N License Main	tenance									
			\$	-	\$ -	\$	-	\$	-	\$	-
<u>Estimated</u> FTEs	Savings and/o	or Offsets:		FY 25-26	FY 26-27		FY 27-28		FY 28-29		FY 29-30
·	ting Costs <i>N</i> Maint		\$		\$ -	\$		\$		Ф.	
			Φ	-	φ -	Φ	-	Φ	-	\$	_

Benefits to the Public:

Provides faster business process transaction throughput and better transparency of where public dollars are being spent. Makes doing business with the city simpler and easier for vendors.

PROJECT TITLE:

FUNCTIONAL AREA / AGENCY: PROGRAM AREA:

Enterprise Permit and Land Use

Management

Citywide Enterprise Solution

PREVIOUS CAPITAL FUNDING: PROJECT COMPLETION DATE: FUNDING SOURCE-CAPITALIZED COST:

\$8,902,500 FY 25-26 Pay-Go: Departmental Billings

Project Description:

Develop a system to replace the Building Inspection System, Fire Prevention Inspections (FPI) System, Development Services Civil Plans and Plat Reviews System, Concurrency and Mobility Management System, Zoning Management System, Land Use and Zoning Application (LUZAP) System, Wellhead Permitting System, Construction Trades Qualifying Board (Business Licensing) System, and Special Events Permitting System.

Level of Service Impact:

The new project/solution will reduce maintenance costs and provide faster turn-around time to the public and contractor/builders for permitting, design review, and inspection functions.

		Total Est.		Prior Yrs.						
Capitalized Costs		<u>Cost</u>		<u>Funding</u>		FY 25-26	FY 26-27	FY 27-28	FY 28-29	FY 29-30
Software	\$	364,818		304,818		60,000				
Capital Internal Svc	\$	4,320,032		5,532,032	(1,212,000)				
Professional Svcs	\$	4,217,650		3,065,650	•	1,152,000				
	\$	8,902,500	\$	8,902,500	\$	-	\$ -	\$ -	\$ -	\$ -
Annual Op FTEs	oera	ational Cost	<u>s:</u>			FY 25-26	FY 26-27	FY 27-28	FY 28-29	FY 29-30
	, / D	onofito								
•		enefits Hosting								
Opera	iting	Costs								
SW/H	W L	icense Main	tena	ance						
					\$	-	\$ -	\$ -	\$ -	\$ -

Estimated Savings and/or Offsets:	FY 25-26	FY 26-27	FY 27-28	FY 28-29	FY 29-30
FTEs					
Operating Costs					
SW/HW Maint					
	c		r c		,

Benefits to the Public:

Citizens will be better served with reduced time and cost and online access to a more streamlined permitting, design review, and inspection process.

Salesforce Public Sector Platform Citywide Enterprise Solution

Implementation

PREVIOUS CAPITAL FUNDING: PROJECT COMPLETION DATE: FUNDING SOURCE-CAPITALIZED COST:

\$2,145,979 FY 27-28 Borrowed Funds / ARP / Pay-Go

Project Description:

Implement modern Citizen Service Center tools through a multi-year effort that will enable customers and employees to easily navigate, engage, update and complete service requests. Service more citizens through new communication channels such as mobile app, chatbot with Artificial Intelligence enhanced self-service and relevant Knowledge Base Articles. Leverage the Salesforce platform to utilize critical Case Management functionality as requested by the Office of Economic Development and several other divisions through a phased approach. Additional year fundings are ROM for implementing additional services for Public Works, Municipal Code and Compliance, Human Rights Commission, Grants Management, Clerk of Court, and Neighborhoods.

Level of Service Impact:

These upgrades will have a massive improvement for all public divisions that need better case management systems. Using work originally implemented, we will reuse technical assets created in Year 1 of the project to replicate similar Case Management and Customer Relationship Management across multiple divisions in COJ. This will create a streamlined experience for many citizens, as well as a similar look and feel for applications and divisions across the city.

		Total Est.	•	Prior Yrs.					
Capitalized Costs		<u>Cost</u>		<u>Funding</u>	FY 25-26	FY 26-27	FY 27-28	FY 28-29	FY 29-30
Software	\$	976,479		1,276,479	(300,000)				
Capital Internal Svc	\$	300,000		0	300,000				
Professional Svcs	\$	2,369,500		869,500	300,000	300,000	300,000	300,000	300,000
	\$	3,645,979	\$	2,145,979	\$ 300,000	\$ 300,000 \$	300,000 \$	300,000 \$	300,000
Annual Op	era	tional Cost	<u>s:</u>		FY 25-26	FY 26-27	FY 27-28	FY 28-29	FY 29-30
FTEs									
Salary	/ B	enefits							
Softwa	are l	Hosting							
Opera	ting	Costs							
·	_	icense Maint	tena	ance					
					\$ -	\$ - \$	- \$	- \$	-
<u>Estimated</u>	Sa	vings and/o	r O	<u>ffsets:</u>	FY 25-26	FY 26-27	FY 27-28	FY 28-29	FY 29-30
FTEs									
Opera	ting	Costs							
SW/H\	ΝN	1aint							
					\$ -	\$ - \$	- \$	- \$	-

Benefits to the Public:

Better Customer relationship management and case management for both Citizens and COJ employees, creating a streamlined and branded experience for multiple divisions across the country.

Prior Yrs.

Cyber Security Infrastructure ITD Infrastructure / Equipment

PREVIOUS CAPITAL FUNDING: PROJECT COMPLETION DATE: FUNDING SOURCE-CAPITALIZED COST:

\$1,998,000 Ongoing Pay-Go: Transfer / Department Billing

Project Description:

The Rubrik solution provides the City with a robust data protection platform providing resilient backups as well as malware protection. The security solution protects data from insider threats and ransomware with air--gapped, immutable and access controlled backups. In addition to prevention, Rubrik also delivers a complete cybersecurity and ransomware remediation solution along with multiple data protection options with a single subscription license. Currently we renew the license every three years (renewal slated for January of 2025). Going forward 1/3 of estimated cost will be set aside each fiscal year in a contingency account.

Level of Service Impact:

Critical component of our overall cybersecurity platform

Capitalized Costs		<u>Cost</u>		<u>Funding</u>	FY 25-26	FY 26-27	FY 27-28	FY 28-29	FY 29-30
Software	\$	1,224,000		774,000			450,000		
Hardware	\$	1,629,280		1,224,000	(44,720)		450,000		
Capital Internal Svc	\$	44,720		0	44,720				
Professional Svcs	\$	-		0			0		
Contingency	\$	600,000		0	300,000	300,000	(600,000)	300,000	300,000
	\$	3,498,000	\$	1,998,000	\$ 300,000	\$ 300,000	\$ 300,000	\$ 300,000	\$ 300,000
Annual O	oera	ational Cost	s:		FY 25-26	FY 26-27	FY 27-28	FY 28-29	FY 29-30
FTEs									
•		enefits							
		Hosting							
•	_	Costs							
SW/H	W L	icense Main	tena	ance					
					\$ -	\$ -	\$ -	\$ -	\$ -
	Sa	vings and/o	r O	ffsets:	FY 25-26	FY 26-27	FY 27-28	FY 28-29	FY 29-30
FTEs									
Opera	ting	Costs							
SW/H	W N	/laint							
					\$ _	\$ _	\$ _	\$ _	\$ _

Benefits to the Public:

Faster data recovery and added protection against cyber and ransomware attaches.

Disaster Recovery and City

Business Continuity

Infrasturture / Equipment

PREVIOUS CAPITAL FUNDING: PROJECT COMPLETION DATE: FUNDING SOURCE-CAPITALIZED COST:

\$0 FY 29-30 Closed Projects / Pay Go

Project Description:

Eliminate single points of failure in the City's infrastructure for its critical applications and functions. This includes enhancements at multiple sites and to multiple types of systems including but not limited to the data center, network, cloud, security, and internet.

Level of Service Impact:

Eliminates single points of failure for vendor connections, cybersecurity protections, application hosting platforms, and data availability

Capitalized Costs		Total Est. Cost		FY 25-26	FY 26-27	FY 27-28	FY 28-29	FY 29-30
Software	\$	-						
Hardware	\$	2,097,549		1,519,381	82,410	135,230	180,264	180,264
Capital Internal Svc	\$	273,000		273,000				
Professional Svcs	\$	-						
-	\$	2,370,549	\$ -	\$ 1,792,381	\$ 82,410	\$ 135,230	\$ 180,264	\$ 180,264
	pe	rational Cos	sts:	<u>FY 25-26</u>	FY 26-27	FY 27-28	FY 28-29	FY 29-30
FTEs	_	_						
Salary /								
		osting (annua	l increase)					
Operatin	_							
SW/HW	Lic	ense Maint	(annual increase)		331,544	419,736	419,736	419,736
				\$ -	\$ 331,544	\$ 419,736	\$ 419,736	\$ 419,736
<u>Estimated</u>	d S	avings and	or Offsets:	FY 25-26	FY 26-27	FY 27-28	FY 28-29	FY 29-30
FTEs								
Opera	atin	g Costs			(39,840)			
SW/H	łW	Maint						
				\$ -	\$ (39,840)	\$ - ;	\$ -	\$ -

Benefits to the Public:

Reduce / eliminate downtime of critical City services including public safety.

PROJECT TITLE: FUNCTIONAL AREA / AGENCY: PROGRAM AREA:

Network Infrastructure Upgrade ITD Infrastructure / Equipment

PREVIOUS CAPITAL FUNDING: PROJECT COMPLETION DATE: FUNDING SOURCE-CAPITALIZED COST:

\$4,200,000 FY 25-26 Borrowed Funds

Project Description:

Upgrade and replace network switches, routers and wireless access points to increase network capacity, speed and security as well as the reliability of applications running on the network. Ordinance 2024-852-E

Level of Service Impact:

Minimize network outages and business interruptions preventing productivity loss caused by outdated and unsupported equipment and increase network bandwidth and performance.

Capitalized Costs		Total Est.			FY 25-20	6	FY 26-27	FY 27-28	FY 28-29		FY 29-30
Software	\$	-		0							
Hardware	\$	3,979,000	4,200,00	0	(221,000)					
Professional Svcs	\$	-		0							
Capital Internal Svc_	\$	221,000		0	221,000						
_	\$	4,200,000	\$ 4,200,00	0 \$	-	\$	-	\$ -	\$ - \$;	
<u>Annual Or</u> FTEs	oer	ational Cos	sts:		FY 25-20	<u> </u>	FY 26-27	FY 27-28	FY 28-29		FY 29-30
Salary / E											
		sting (annua	l increase)								
Operating	-										
SW/HW I	Lice	ense Maint	(annual increas	e)					 		
				\$		\$	-	\$ -	\$ - \$	<u>; </u>	-
<u>Estimated</u> FTEs	Sa	avings and	or Offsets:		FY 25-20	<u> </u>	FY 26-27	FY 27-28	FY 28-29	ļ	FY 29-30
Opera	iting	g Costs									
SW/H	W I	Maint									
				\$	-	\$	-	\$ -	\$ - \$;	-

Benefits to the Public:

Computer, Laptop and Tablet

Equipment Refresh

Citywide Equipment Refresh

PREVIOUS EQUIP FUNDING: PROJECT COMPLETION DATE: FUNDING SOURCE-CAPITALIZED COST:

\$7,432,193 Ongoing Pay-Go - Equipment Refresh

Project Description:

Replace computers and laptops in operation throughout City departments

Level of Service Impact:

Replacing these devices will help strengthen security, maximize employee efficiency, reduce downtime and decrease hardware related issues and failures.

Capitalized Costs	<u>Total Est.</u> <u>Cost</u>		Prior Yrs. Funding	FY 25-26	<u>FY 26</u>	<u>-27</u>	FY 27-28	FY 28	<u>-29</u>	FY 29-30
Over \$5,000	\$ 1,932,735		1,932,735							
Under \$5,000	\$ 10,633,624		5,499,458	1,134,166	1,000,0	00	1,000,000	1,000,0	00	1,000,000
	\$ 12,566,359	\$	7,432,193	\$ 1,134,166	\$ 1,000,0	00	\$ 1,000,000	\$ 1,000,0	00	\$ 1,000,000
<u>Annual (</u> FTE	Operational Cos s	sts:		FY 25-26	FY 26	<u>-27</u>	FY 27-28	FY 28	<u>-29</u>	FY 29-30
Sala	ry / Benefits									
Soft	ware Hosting									
Ope	rating Costs									
SW/	HW License Mai	nter	nance							
				\$ -	\$	-	\$ -	\$	- (<u> - </u>
<u>Estimate</u> FTE	ed Savings and/ s	or (Offsets:	FY 25-26	<u>FY 26</u>	<u>-27</u>	FY 27-28	<u>FY 28</u>	<u>-29</u>	FY 29-30
•	rating Costs HW Maint			\$ _	\$		\$ -	\$	_ (\$ -

Benefits to the Public:

COJ employees will operate with a higher degree of technologically advanced, reliable and security enabled computers.

PROJECT TITLE:FUNCTIONAL AREA / AGENCY:PROGRAM AREA:Network Equipment RefreshITDEquipment Refresh

PREVIOUS EQUIP FUNDING: PROJECT COMPLETION DATE: FUNDING SOURCE-CAPITALIZED COST:

\$4,611,552 On-Going Pay-Go - Equipment Refresh

Project Description:

Establish a recurring refresh cycle to replace network devices each year resulting in all network equipment being replaced every eight years. Each year the network replacement strategy will be reviewed to identify efficiencies and improvements in hardware/software technology based on infrastructure bandwidth, customer capacity and trending technologies.

Level of Service Impact:

Minimize network outages and business interruptions preventing productivity loss caused by outdated and unsupported equipment. Eliminate unnecessary equipment expenditures due to unsupported devices.

Capitalized Costs	<u> </u>	Total Est. Cost		Prior Yrs. Funding		FY 25-26		FY 26-27	FY 27-28	FY 28-29	FY 29-30
Over \$5,000	\$	4,265,404		4,265,404							
Under \$5,000	\$	2,346,148		346,148		0		500,000	500,000	500,000	500,000
	\$	6,611,552	\$	4,611,552	\$	-	\$	500,000	\$ 500,000	\$ 500,000	\$ 500,000
	Annual Operational Costs: FTEs Salary / Benefits							FY 26-27	FY 27-28	FY 28-29	FY 29-30
Sala	ary /	Benefits									
		e Hosting									
•		ng Costs									
SW	/HW	License Ma	nte	nance							
					\$	-	\$	-	\$ -	\$ -	\$ -
<u>Estimat</u> FTE	avings and	Offsets:		FY 25-26		FY 26-27	FY 27-28	FY 28-29	FY 29-30		
•		ng Costs Maint									
					\$	-	\$	-	\$ -	\$ -	\$ -

Benefits to the Public:

City services are maintained and kept available to citizens by proactively ensuring network access continuity.

PROJECT TITLE:FUNCTIONAL AREA / AGENCY:PROGRAM AREA:Server Equipment RefreshITDEquipment Refresh

PREVIOUS CAPITAL FUNDING: PROJECT COMPLETION DATE: FUNDING SOURCE-CAPITALIZED COST:

\$3,133,088 On-Going Pay-Go - Equipment Refresh

Project Description:

Replace needed server infrastructure and equipment including those that no longer have vendor support. The server replacement strategy will be reviewed annually to identify efficiencies and improvements in hardware and software technology to virtualize some servers based on infrastructure bandwidth, customer capacity and trending technologies.

Level of Service Impact:

Equipment replacements will ensure efficient response to server issues, increase application performance and system stability, as well as reduce the cost of labor and lost productivity due to server outages and "crashes".

Capitalized Cost	ver \$5,000 \$ 3,133,088 3,133,0						FY 26-27	FY 27-28	FY 28-29	FY 29-30
Over \$5,000	\$	3,133,088		3,133,088						
Under \$5,000	\$	520,000		0		0	130,000	130,000	130,000	130,000
	\$	3,653,088	\$	3,133,088	\$	-	\$ 130,000	\$ 130,000	\$ 130,000	\$ 130,000
<u>Annual</u> FT		rational Cos	sts:			FY 25-26	FY 26-27	FY 27-28	FY 28-29	FY 29-30
Sai Soi Op SW	nance			5,000	5,000	5,000	5,000			
					\$	-	\$ 5,000	\$ 5,000	\$ 5,000	\$ 5,000
<u>Estima</u> FT	Offsets:		FY 25-26	FY 26-27	FY 27-28	FY 28-29	FY 29-30			
		ng Costs Maint			\$		\$ 	\$ -	\$ 	\$

Benefits to the Public:

City services are maintained and kept available to citizens by proactively ensuring systems continuity and preventing risks to public safety.

JFRD Mobile Data Terminal

Refresh

Equipment Refresh

PREVIOUS CAPITAL FUNDING: PROJECT COMPLETION DATE: FUNDING SOURCE-CAPITALIZED COST:

\$2,381,113 Pay-Go: Departmental Billings Ongoing

Project Description:

Replace mobile data terminals (MDT) used by Jacksonville Fire and Rescue (JFRD) that are coming off of warranty.

Level of Service Impact:

Items are replaced when the warranty expires due to the environment in which these devices are used which creates higher breakage rates and equipment failures.

Capitalized Cos	ts_	Total Est. Cost		Prior Yrs. Funding	•	FY 25-26		FY 26-27		FY 27-28		FY 28-29		FY 29-30
Over \$5,000	\$	2,381,113		2,381,113										
Under \$5,000	\$	1,351,811		0		151,811		300,000		300,000		300,000		300,000
	\$	3,732,924	\$	2,381,113	\$	151,811	\$	300,000	\$	300,000	\$	300,000	\$	300,000
FT	Annual Operational Costs: FTEs Salary / Benefits							FY 26-27		FY 27-28		FY 28-29		FY 29-30
	-													
		e Hosting												
•		•	nto	2020										
31	V/ II V V	License iviai	ntei	lance	\$		\$		\$	_	\$	_	\$	_
					<u>Ψ</u>		Ψ		Ψ		Ψ		Ψ	
Operating Costs SW/HW License Maintenance Estimated Savings and/or Offsets: FTEs						FY 25-26		FY 26-27		FY 27-28		FY 28-29		FY 29-30
•		ng Costs Maint												
					\$	-	\$	-	\$	-	\$	-	\$	-

Benefits to the Public:

Devices are essential to ensure public safety as they are used by JFRD rescue personnel in various external environments that include citizen residences and hospitals.

Jacksonville Sheriff's Office - IT

Equipment Refresh

Equipment Refresh

PREVIOUS CAPITAL FUNDING: **PROJECT COMPLETION DATE: FUNDING SOURCE-CAPITALIZED COST:**

\$2,535,383 Pay-Go - Equipment Refresh Ongoing

Project Description:

Funding to replace IT and network equipment for the Jacksonville Sheriff's Office

Level of Service Impact:

Replacing these devices will help strengthen security, maximize employee efficiency, reduce downtime and decrease hardware related issues and failures.

		Total Est.		Prior Yrs.										
Capitalized Cost	<u>:s</u>	<u>Cost</u>		<u>Funding</u>		FY 25-26		FY 26-27		FY 27-28		FY 28-29		FY 29-30
Over \$5,000	\$	2,535,383		2,535,383										
Under \$5,000	\$	6,448,339		0		1,648,339		1,200,000	•	1,200,000	•	1,200,000	-	1,200,000
	\$	8,983,722	\$	2,535,383	\$	1,648,339	\$	1,200,000	\$ '	1,200,000	\$ ^	1,200,000	\$ 1	1,200,000
	Annual Operational Costs													
Annual Operational Costs:						FY 25-26		FY 26-27		FY 27-28		FY 28-29		FY 29-30
FT	Es													
Sal	Salary / Benefits													
Sof	ftware	e Hosting												
Ор	eratir	ig Costs												
SW	V/HW	License Mai	nte	nance										
					\$	-	\$	-	\$	-	\$	-	\$	-
<u>Estima</u>	ted S	avings and/	or (Offsets:		FY 25-26		FY 26-27		FY 27-28		FY 28-29		FY 29-30
FT	Estimated Savings and/or Offsets: FTEs													
Ор	eratir	ig Costs												
SW	V/HW	Maint												
					\$	-	\$	-	\$	-	\$	-	\$	_

Benefits to the Public:

JSO employees will operate with a higher degree of technologically advanced, reliable and security enabled computers.

Clerk of the Court - Computer

Refresh

Clerk of the Court Equipment Refresh

PREVIOUS CAPITAL FUNDING: PROJECT COMPLETION DATE: FUNDING SOURCE-CAPITALIZED COST:

\$652,795 Ongoing Pay-Go - Equipment Refresh

Project Description:

Separate funding to replace desktop, laptops and monitors for the Clerk of the Court from the city's computer refresh. Clerk of the Court submits their requested amount and does not follow the refresh process to not replace monitors (only break fix) and to refresh oldest devices citywide with available funding first. Prior year funding includes budget amounts from FY21 through FY25

Level of Service Impact:

Capitalized Costs	<u> </u>	Total Est. Cost	•	Prior Yrs. Funding		FY 25-26		FY 26-27		FY 27-28		FY 28-29		FY 29-30
Over \$5,000	\$	-												
Under \$5,000	\$	1,699,713		652,795		126,918		230,000		230,000		230,000		230,000
	\$	1,699,713	\$	652,795	\$	126,918	\$	230,000	\$	230,000	\$	230,000	\$	230,000
	Annual Operational Costs: FTEs Salary / Benefits							FY 26-27		FY 27-28		FY 28-29		FY 29-30
Sala	ary /	Benefits												
		e Hosting												
Оре	eratir	ng Costs												
SW	/HW	License Ma	intena	ance										
					\$	-	\$	-	\$	-	\$	-	\$	-
Operating Costs SW/HW License Maintenance Estimated Savings and/or Offsets: FTEs						FY 25-26		FY 26-27		FY 27-28		FY 28-29		FY 29-30
•		ng Costs Maint			<u> </u>		Ф.		<u>ф</u>		<u>ф</u>		Ф.	
					\$	-	\$	-	\$	-	\$	-	\$	-

Benefits to the Public:

Ed Ball - Radio Tower and Backup Citywide Radio Comm. and Systems

System

PREVIOUS CAPITAL FUNDING: PROJECT COMPLETION DATE: FUNDING SOURCE-CAPITALIZED COST:

\$4,839,675 FY24-25 Borrowed Funds

Project Description:

Relocate equipment from JEA building to provide radio system redundancy for the P25 Radio System and establish a redundant master and GEO prime radio system and site.

Level of Service Impact:

Relocation is needed due to JEA vacating building. The redundant master site and GEO-redundant prime site allows continuous two-way radio communication for radio subscribers in the event of system failure or maintenance repair to the P25 Prime Master Site.

Capitalized Costs		Total Est. Cost		FY 25-26	FY 26-27	FY 27-28	FY 28-29	FY 29-30
Software	\$	-						
Hardware	\$	-						
Construction	\$	4,804,147	4,839,675	(35,528)				
	\$	4,804,147	\$ 4,839,675	\$ (35,528) \$	-	\$ - \$	- \$	-
<u>Annual C</u> FTEs)pei	rational Cos	sts:	FY 25-26	FY 26-27	FY 27-28	FY 28-29	FY 29-30
Salary /	Ber	nefits						
Software	е Н	osting (annual	l increase)					
Operatir	ng C	Costs						
SW/HW	Lic Lic	ense Maint ((annual increase)					
				\$ - \$	-	\$ - \$	- \$	-
<u>Estimate</u> FTEs		avings and/	or Offsets:	FY 25-26	FY 26-27	FY 27-28	FY 28-29	FY 29-30
•		ng Costs Maint		\$ - \$		\$ - \$	- \$	_

Benefits to the Public:

Minimize Public Safety two-way radio communication outages in an effort to prevent adverse impacts to the ability to maintain a continuously operational City P25 Radio System.

Radio Comm. and Systems Radio System - Interoperability Citywide

Upgrade

PREVIOUS CAPITAL FUNDING: PROJECT COMPLETION DATE: FUNDING SOURCE-CAPITALIZED COST:

\$0 FY 28-29 **Borrowed Funds**

Project Description:

This project intends to replace End-of-Life legacy base station radios, connected equipment at 10 FCRS radio tower sites and one JFRD Communications Bus.

Level of Service Impact:

Maintain interoperability communications between Duval County public safety personnel and regional, State, and federal agencies in the event of a major incident.

0		Total Est.		r Yrs.	EV 05 00	EV 00 07	EV 07 00	EV 00 00	EV 20 20
Capitalized Costs		<u>Cost</u>	<u>Fu</u>	<u>nding</u>	FY 25-26	FY 26-27	FY 27-28	FY 28-29	FY 29-30
Software	\$	-		0					
Hardware	\$	466,820		0			466,820		
Professional Svcs	\$	466,819		0			466,819		
	\$	933,639	\$	-	\$ -	\$ -	\$ 933,639	\$ -	\$ -
Annual C		ational Cos	ts:		FY 25-26	FY 26-27	FY 27-28	FY 28-29	FY 29-30
Softv Oper	vare ating	Benefits Hosting G Costs License Mai	ntenance					10,810	
J					\$ -	\$ -	\$ -	\$ 10,810	\$ -
Estimate FTE: Oper	<u>s:</u>	FY 25-26	FY 26-27	FY 27-28	FY 28-29	FY 29-30			
500/1	¬vv I\	Maint							

Benefits to the Public:

Ensuring that first responders can communicate with Regional, State, and Federal agencies immediately without intervention from the City's Radio Communications team.

\$

\$

Radio Tower Antenna Citywide Radio Comm. and Systems

Infrastructure Replacement

PREVIOUS CAPITAL FUNDING: PROJECT COMPLETION DATE: FUNDING SOURCE-CAPITALIZED COST:

\$0 FY 26-27 Borrowed Funds / Closed Projects

Project Description:

This project involves the comprehensive replacement of the aging antenna infrastructure radio communications towers, crucial for maintaining effective emergency response communications. The scope of work includes the removal and replacement of all primary components that have surpassed their optimal service life, including antennas, feed lines, grounding systems, receive multicouplers, tower top amplifiers, and polyphasers.

Level of Service Impact:

This means clearer and more dependable communication for emergency responders, ensuring they can coordinate better during critical situations. The new equipment will also be up-to-date, reducing the need for frequent repairs and making the system more effective for a longer time

Capitalized Costs		Total Est. Cost		Prior Yrs. Funding	FY 25-26	FY 26-27	FY 27-28	FY 28-29	FY 29-30
Software	\$	-		0					
Hardware	\$	1,064,453		0	1,064,453	0			
Professional Svcs	\$	1,326,998		0	1,326,998	0			
	\$	2,391,451	\$	-	\$ 2,391,451	\$ -	\$ - \$	- \$	-
<u>Annual O</u> FTEs	pei	rational Cos	sts:		FY 25-26	FY 26-27	FY 27-28	FY 28-29	FY 29-30

Annual Operational Costs:	FY 25-26	FY 26-27	FY 27-28	FY 28-29	FY 29-30
FTEs					
Salary / Benefits					
Software Hosting (annual increase)					
Operating Costs					
SW/HW License Maint (annual increase)					
	\$ - \$	5 - \$	5 - \$	- \$	-

Estimated Savings and/or Offsets: FTEs	FY 25-2	<u>6</u>	FY 26-27	FY 27-2	<u>28</u>	FY 28-29	FY 29-30
Operating Costs SW/HW Maint							
	\$ -	- \$	-	\$	- \$	-	\$ -

Benefits to the Public:

The upgrade of the P25 radio communications tower will deliver significant benefits to the public by ensuring clearer, more reliable communication for emergency services

Radios Dispatch Console Refresh Citywide Radio Comm. and Systems

PREVIOUS CAPITAL FUNDING: PROJECT COMPLETION DATE: FUNDING SOURCE-CAPITALIZED COST:

\$0 FY 29-30 Borrowed Funds

Project Description:

Replace end of life radio dispatch consoles.

Level of Service Impact:

Avoid increased downtime due to potential hardware failures, and the inability to receive necessary technical support or updates.

		Total Est.	<u>P</u>	rior Yrs.							
Capitalized Costs		Cost		<u>Funding</u>	FY 25-26	ļ	FY 26-27	FY 27-28	FY 28-29		FY 29-30
Software	\$	3,965,398		0		1,	900,865	1,681,338			383,195
Hardware	\$	2,692,135		0		1,	145,726	1,013,409			533,000
Professional Svcs	\$	2,841,827		0		1,	288,409	1,139,613			413,805
	\$	9,499,360	\$	-	\$ -	\$ 4,	,335,000	\$ 3,834,360	\$ -	\$ 1	,330,000
	per	rational Cos	sts:		FY 25-26	ļ	FY 26-27	FY 27-28	FY 28-29		FY 29-30
FTEs											
Salary /	Ber	nefits									
Software	e Ho	osting (annual	increa	se)							
Operatir	ng C	Costs									
SW/HW	Lic	ense Maint (annual	increase)							
					\$ -	\$	-	\$ -	\$ -	\$	-
				_							
·		avings and/	or Of	<u>fsets:</u>	FY 25-26	_	FY 26-27	<u>FY 27-28</u>	FY 28-29		FY 29-30
FTEs	;										
Oper	atin	g Costs									
SW/H	١W	Maint									
					\$ _	\$	_	\$ -	\$ _	\$	_

Benefits to the Public:

Upgrading to the AXS dispatch console ensures uninterrupted support, enabling dispatchers to effectively manage emergencies and ensure timely assistance to those in need.

Radio Comm. and Systems Radio Site Expansion - Mayport Citywide

Road

PREVIOUS CAPITAL FUNDING: **FUNDING SOURCE-CAPITALIZED COST: PROJECT COMPLETION DATE:**

\$0 **Borrowed Funds** FY 29-30

Prior Yrs.

Total Est.

Project Description:

Expand communication coverage of the existing P25 radio system by adding a simulcast radio site on JEA property located on Mayport Road (2972 Mayport Road)

Level of Service Impact:

limprove the in-building communication coverage for Duval County and surrounding areas on the current radio system which will minimize public safety radio outages and utilize the full capabilities of the radio system.

Capitalized Costs		Cost	Func	ling	•	FY 25-26	FY 26-27	FY 27-2	<u>8</u>	FY 28-29	FY 29-30
Software	\$	79,700		0				55,790)	23,910	
Hardware	\$	1,920,120		0				1,344,084	ļ	576,036	
Professional Svcs	\$	1,635,656		0				1,144,960)	490,696	
	\$	3,635,476	\$	-	\$	-	\$ -	\$ 2,544,834	- \$	1,090,642	\$
Annual Operational Costs: FTEs						FY 25-26	FY 26-27	FY 27-2	<u>8</u>	FY 28-29	FY 29-30
Sala	ry /	Benefits									
		Hosting									
Ope	ratin	g Costs									
SW/	HW	License Mai	ntenance								21,000
					\$	-	\$ -	\$	- \$	-	\$ 21,000
FTE	S	avings and	or Offsets:			FY 25-26	FY 26-27	FY 27-2	8	FY 28-29	FY 29-30
Ope	ratin	g Costs									

\$

\$

\$

\$

Benefits to the Public:

SW/HW Maint

Minimize Public Safety two-way radio communication outages in an effort to prevent adverse impacts to the ability to maintain a continuously operational City P25 Radio System. The Microwave Indoor Radio Units provides a mechanism for utilizing the full capabilities of the P25 Radio System.

Radio Site Expansion - Citywide Radio Comm. and Systems

Montgomery Correctional

PREVIOUS CAPITAL FUNDING: PROJECT COMPLETION DATE: FUNDING SOURCE-CAPITALIZED COST:

\$3,088,500 FY 23-24 Borrowed Funds

Project Description:

Expand communication coverage of the existing P25 radio system by adding a simulcast radio site at the Montgomery Correctional Center.

Level of Service Impact:

Improve the in-building communication coverage for Duval County and surrounding areas on the current radio system which will minimize public safety radio outages and utilize the full capabilities of the radio system.

Capitalized Costs		Total Est. Cost		•	FY 25-26	FY 26-27	FY 27-28	FY 28-29		FY 29-30
Software	\$	-								
Hardware	\$	-								
Construction	\$	2,998,500	3,088,500		(90,000)					
	\$	2,998,500	\$ 3,088,500	\$	(90,000)	\$ -	\$ -	\$ - \$	\$	-
<u>Annual O</u> FTEs		FY 25-26	FY 26-27	FY 27-28	FY 28-29		FY 29-30			
Salary /	Ber	nefits								
Software	e Ho	osting (annual	increase)							
Operatin SW/HW	_		annual increase)							
OVV/TTVV	LIO	crise maint (armaar morcasc)	\$	-	\$ -	\$ _	\$ - \$		-
Estimated FTEs		FY 25-26	FY 26-27	FY 27-28	FY 28-29		FY 29-30			
•		g Costs Maint								
				\$	_	\$ _	\$ -	\$ - \$	\$	-

Benefits to the Public:

Enhance public safety by improving the in-building communication coverage for Duval County and surrounding areas on the current radio system.

Radio Site Expansion - Orange Citywide Radio Comm. and Systems

Picker Road

PREVIOUS CAPITAL FUNDING: PROJECT COMPLETION DATE: FUNDING SOURCE-CAPITALIZED COST:

\$0 FY 29-30 Borrowed Funds

Project Description:

Expand communication coverage of the existing P25 radio system by adding a simulcast radio site on JEA property located on Orange Picker Road (2935 Orange Picker Road)

Level of Service Impact:

limprove the in-building communication coverage for Duval County and surrounding areas on the current radio system which will minimize public safety radio outages and utilize the full capabilities of the radio system.

		Total Est.	Prior Yrs	<u>s.</u>					
Capitalized Costs		<u>Cost</u>	<u>Fundin</u>	g	FY 25-26	FY 26-27	FY 27-28	FY 28-29	FY 29-30
Software	\$	147,820						123,910	23,910
Hardware	\$	1,176,264						595,266	580,998
Professional Svcs	\$	981,392						490,696	490,696
	\$	2,305,476	\$	- \$	-	\$ -	\$ -	\$ 1,209,872	\$ 1,095,604
Annual C)pe	rational Cos	sts:		FY 25-26	FY 26-27	FY 27-28	FY 28-29	FY 29-30
FTE	3								
Salaı	ry /	Benefits							
Softv	vare	Hosting							
Oper	atin	g Costs							
SW/ł	ЧW	License Mai	ntenance						
				\$	-	\$ -	\$ -	\$ -	\$ -
<u>Estimate</u>	d S	avings and/	or Offsets:		FY 25-26	FY 26-27	FY 27-28	FY 28-29	FY 29-30
FTE	3								
Oper	atin	g Costs							
SW/H	чW	Maint							
				\$	-	\$ -	\$ -	\$ -	\$

Benefits to the Public:

Minimize Public Safety two-way radio communication outages in an effort to prevent adverse impacts to the ability to maintain a continuously operational City P25 Radio System. The Microwave Indoor Radio Units provides a mechanism for utilizing the full capabilities of the P25 Radio System.

Radio Site Expansion - Crystal Citywide Radio Comm. and Systems

Springs Road

PREVIOUS CAPITAL FUNDING: PROJECT COMPLETION DATE: FUNDING SOURCE-CAPITALIZED COST:

\$0 FY 30-31 Borrowed Funds

Project Description:

Expand communication coverage of the existing P25 radio system by adding a simulcast radio site on JEA property located on Crystal Springs Road (9801 Crystal Springs Road)

Level of Service Impact:

limprove the in-building communication coverage for Duval County and surrounding areas on the current radio system which will minimize public safety radio outages and utilize the full capabilities of the radio system.

		Total Est.		Prior Yrs.	_						
Capitalized Costs		Cost		<u>Funding</u>		FY 25-26	FY 26-27	FY 27-28	FY 28-29		FY 29-30
Software	\$	55,790									55,790
Hardware	\$	1,344,084									1,344,084
Professional Svcs	\$	1,144,960									1,144,960
	\$	2,544,834	\$	-	\$	-	\$ -	\$ -	\$ -	\$ 2	2,544,834
Annual (Oper	rational Cos	sts:			FY 25-26	FY 26-27	FY 27-28	FY 28-29		FY 29-30
FTE	s										
Sala	ry / I	Benefits									
Soft	ware	Hosting									
Ope	ratin	g Costs									
SW/	HW	License Ma	intena	ance							
					\$	-	\$ -	\$ -	\$ -	\$	-
<u>Estimate</u>	d S	avings and	or O	ffsets:		FY 25-26	FY 26-27	FY 27-28	FY 28-29		FY 29-30
FTE	s										
Ope	ratin	g Costs									
SW/	HW	Maint									
					\$	-	\$ -	\$ -	\$ -	\$	-

Benefits to the Public:

Minimize Public Safety two-way radio communication outages in an effort to prevent adverse impacts to the ability to maintain a continuously operational City P25 Radio System. The Microwave Indoor Radio Units provides a mechanism for utilizing the full capabilities of the P25 Radio System.

Radio Site Expansion - Bayview Citywide Radio Comm. and Systems

Road

PREVIOUS CAPITAL FUNDING: PROJECT COMPLETION DATE: FUNDING SOURCE-CAPITALIZED COST:

\$0 FY 30-31 Borrowed Funds

Project Description:

Expand communication coverage of the existing P25 radio system by adding a simulcast radio site on JEA property located on Bayview Road (2519 Bayview Road)

Level of Service Impact:

limprove the in-building communication coverage for Duval County and surrounding areas on the current radio system which will minimize public safety radio outages and utilize the full capabilities of the radio system.

		Total Est.		Prior Yrs.							
Capitalized Costs		<u>Cost</u>		<u>Funding</u>		FY 25-26	FY 26-27	FY 27-28	FY 28-29		FY 29-30
Software	\$	55,790									55,790
Hardware	\$	1,344,084									1,344,084
Professional Svcs	\$	1,144,960									1,144,960
	\$	2,544,834	\$	-	\$	-	\$ -	\$ -	\$ -	\$ 2	2,544,834
Annual C		FY 25-26	FY 26-27	FY 27-28	FY 28-29		FY 29-30				
Sala	ry /	Benefits									
Softv	ware	e Hosting									
Oper	ratin	g Costs									
SW/I	HW	License Mai	ntena	ance							
					\$	-	\$ -	\$ -	\$ -	\$	-
Estimated Savings and/or Offsets: FTEs						FY 25-26	FY 26-27	FY 27-28	FY 28-29		FY 29-30
•		g Costs									
SW/I	HW	Maint									
					\$	-	\$ -	\$ -	\$ -	\$	-

Benefits to the Public:

Minimize Public Safety two-way radio communication outages in an effort to prevent adverse impacts to the ability to maintain a continuously operational City P25 Radio System. The Microwave Indoor Radio Units provides a mechanism for utilizing the full capabilities of the P25 Radio System.