

Department of Information Technology



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Department of Information Technology

The Department of Information Technology provides citywide technology strategy, operational support of applications, infrastructure, and wireless technologies, enterprise application services and manages Information Technology (IT) services contracts and assets.

The purpose of technology is to support business and operations by allowing customers to operate more efficiently, provide better data for decision-makers, and drive higher customer satisfaction for stakeholders. In order to achieve these goals, the City will need to continue modernizing its software applications and hardware. The IT annual allocations provide for upgrades and enhancements to information technology projects that are eligible for capitalization. Individual projects are expected to result in a city-owned asset, which can include, but is not limited to, equipment, system interfaces, and intellectual property.

2025 CIP Goals

The Department of Information Technology plans on implementing the following in Fiscal Year 2025:

- DCS Network Equipment Upgrades at NCWRP, SBWRP & PS2 (NEW)
- Pt. Loma WWTP DCS Upgrades Phase 2 (NEW)
- Pump Station 1 PLC Upgrades (NEW)
- Pump Station 64 Distributed Control System (DSC) (NEW)
- Water Information Management System (WIMS) (NEW)
- PBF Replacement (B25000)
- SAP Modernization (T25000)



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Department of Information Technology: Capital Improvement Projects

Project	Prior Fiscal Years	FY 2025 Adopted	Future Fiscal Years	Project Total
Enterprise Funded IT Projects / ATT00002	\$ 23,148,874	\$ -	\$ -	\$ 23,148,874
Governmental Funded IT Projects / ATT00001	673,644	1,000,000	-	1,673,644
SAP Modernization / T25000	-	2,960,000	134,000,000	136,960,000
Total	\$ 23,822,518	\$ 3,960,000	\$ 134,000,000	\$ 161,782,518



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Enterprise Funded IT Projects / ATT00002

Intangible Assets - Information Tech

Project Status:	Continuing	Contact Information:	Alatorre, Samuel
Duration:	2020 - 2040		619-533-3465
			salatorre@sandiego.gov

Description: This annual allocation provides for upgrades and enhancements to information technology projects that are eligible for capitalization and funded exclusively with enterprise funding sources. Individual projects are expected to result in a city-owned asset, which can include, but is not limited to, equipment, system interfaces, and intellectual property.

Justification: This annual allocation provides for improvements and enhancements to information technology projects that are expected to have a duration longer than one fiscal year.

Operating Budget Impact: None.

Schedule: Projects will be scheduled on a priority basis.

Summary of Project Changes: The total cost of the project has decreased due to updates to the cost and schedule of subprojects. Public Utilities department subprojects will be updated in conjunction with the cost-of-service studies.

Expenditure by Funding Source

Fund Name	Fund No	Exp/Enc	Con Appn	FY 2025	FY 2025					Future FY	Unidentified Funding	Project Total
					Anticipated	FY 2026	FY 2027	FY 2028	FY 2029			
Metro Sewer Utility - CIP Funding Source	700009	\$ 7,390,499	\$ 11,430,003	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 18,820,503
Muni Sewer Utility - CIP Funding Source	700008	190,196	1,391,381	-	-	-	-	-	-	-	-	1,581,577
Water Utility - CIP Funding Source	700010	639,143	2,107,651	-	-	-	-	-	-	-	-	2,746,793
Total		\$ 8,219,838	\$ 14,929,035	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 23,148,874

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Governmental Funded IT Projects / ATT00001

Intangible Assets - Information Tech

Project Status:	Continuing	Contact Information:	Alatorre, Samuel
Duration:	2020 - 2040		619-533-3465
			salatorre@sandiego.gov

Description: This annual allocation provides for upgrades and enhancements to information technology projects that are eligible for capitalization and funded exclusively with governmental funding sources. Individual projects are expected to have a duration longer than one fiscal year and result in a city-owned asset, which can include but is not limited to equipment, system interfaces, and intellectual property.

Justification: This annual allocation provides for improvements and enhancements to information technology projects that are expected to have a duration longer than one fiscal year.

Operating Budget Impact: None.

Schedule: Projects will be scheduled on a priority basis.

Summary of Project Changes: The total cost of the project has increased due to updates to the cost and schedule of subprojects.

Expenditure by Funding Source

Fund Name	Fund No	Exp/Enc	Con Appn	FY 2025	FY 2025					Future FY	Unidentified Funding	Project Total
					Anticipated	FY 2026	FY 2027	FY 2028	FY 2029			
CIP Contributions from General Fund	400265	\$ 393,000	\$ 280,643	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 673,643
IT CIP Contributions	200802	-	-	1,000,000	-	-	-	-	-	-	-	1,000,000
Total		\$ 393,000	\$ 280,643	\$ 1,000,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,673,643

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SAP Modernization / T25000

Intangible Assets - Information Tech

Project Status:	New	Contact Information:	Alatorre, Samuel
Duration:	2025 - 2029		619-533-3465 salatorre@sandiego.gov

Description: This project provides for the modernization of the City's SAP system to implement a modernized Enterprise Resource Planning (ERP) system using emerging cloud, data analytics, and intelligent technologies.

Justification: This is a new ERP solution with technologies to facilitate optimized application development, integrations, and infrastructure management. These upgrades are critical for effective asset management and service delivery.

Operating Budget Impact: None.

Schedule: Consultant selection to help with implementation is anticipated to be completed in Fiscal Year 2025. Implementation of the new solution is anticipated to begin in Fiscal Year 2026 and be completed in Fiscal Year 2028.

Summary of Project Changes: This is a newly published project for Fiscal Year 2025.

Expenditure by Funding Source

Fund Name	Fund No	Exp/Enc	Con Appn	FY 2025					FY 2026	FY 2027	FY 2028	FY 2029	Future FY	Unidentified Funding	Project Total
				FY 2025	Anticipated										
IT CIP Contributions	200802	\$ -	\$ -	\$ 2,960,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,960,000
Unidentified Funding	9999	-	-	-	-	-	-	-	-	-	-	-	134,000,000	134,000,000	
Total		\$ -	\$ -	\$ 2,960,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 134,000,000	\$ 136,960,000	

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Project	Project Total	Unidentified Funding	Percent Unfunded	Description
SAP Modernization / T25000	\$ 136,960,000	\$ 134,000,000	97.84%	This project provides for the modernization of the City's SAP system to implement a modernized ERP system using emerging cloud, data analytics, and intelligent technologies. A portion of implementation is currently unfunded.
Total		\$ 134,000,000		