Engineering, Operations, and Technology Committee

IT Manager's Report

Item 8c

July 10, 2023

IT PMO Status Overview

IT PMO Financial Overview

Project Overview, Focus 80%+

80%+

All

0 11 10

Capital 10
O&M 1

Project Status	Project Name	% Completed	Est End Date	General Status	PM / Responsible
Active	CRA Pumping Plants SCADA Network Main Switches Replacement	100.00%	06/30/2023	Yellow	B. Brenhaug
Active	Boardroom (Fire Alarm for Cafeteria to Boardroom)	99.00%	06/30/2024	Green	V. Konanur
Active	Microsoft Azure Commercial move from San Jose to Phoenix	99.00%	01/31/2022	Yellow	Z. Kasilag
Active	SOC - WorkspaceOne - VMWare WorkspaceOne MDM implemen...	99.00%	06/30/2023	Green	C. Parada
Active	AMR System Radio Modem Upgrade (Phase 1 of 2)	97.00%	01/31/2023	Green	R. Kolodji
Active	Incident Reporting (Risk Management, Legal & Security Reporting)	95.00%	05/15/2023	Yellow	V. Konanur
Active	SOC - IBM QRADAR, SIEM Implementation	95.00%	06/30/2023	Green	C. Parada
Active	SOC - Yubikey / MFA	95.00%	09/30/2022	Yellow	Z. Kasilag
Active	Real Property Group Business System Replacement	90.00%	09/29/2023	Yellow	J. Wingate

Look Ahead

June 2023

Description

- Deploy Yubico YubiKey's to entire district
- Enforce Domain and O-365 Two-Factor Authentication with YubiKey
- Part of Cybersecurity Security Operations Center CIP

Purchase, configure, and install replacement network switches for Metropolitan's control system network at the desert pumping plants to replace 13 existing network switches for which support has recently ended.

Replace existing Real Property application for lease management with a new application covering both Acquisitions and Property Management. Build Cognos based dashboard reports.

Replace the current MWDH2o.com with a new innovative website and design. Emphasize Metropolitan's past, present and future role in Southern California.

Replace the existing Incident Reporting system.

4204
IT Priority

105019-X2
CIP Project No

9.61M
Budget

1415-56
CIP Index No

12.55M
Budget Total CIP

15378
Appropriation

Capital
Funding Source

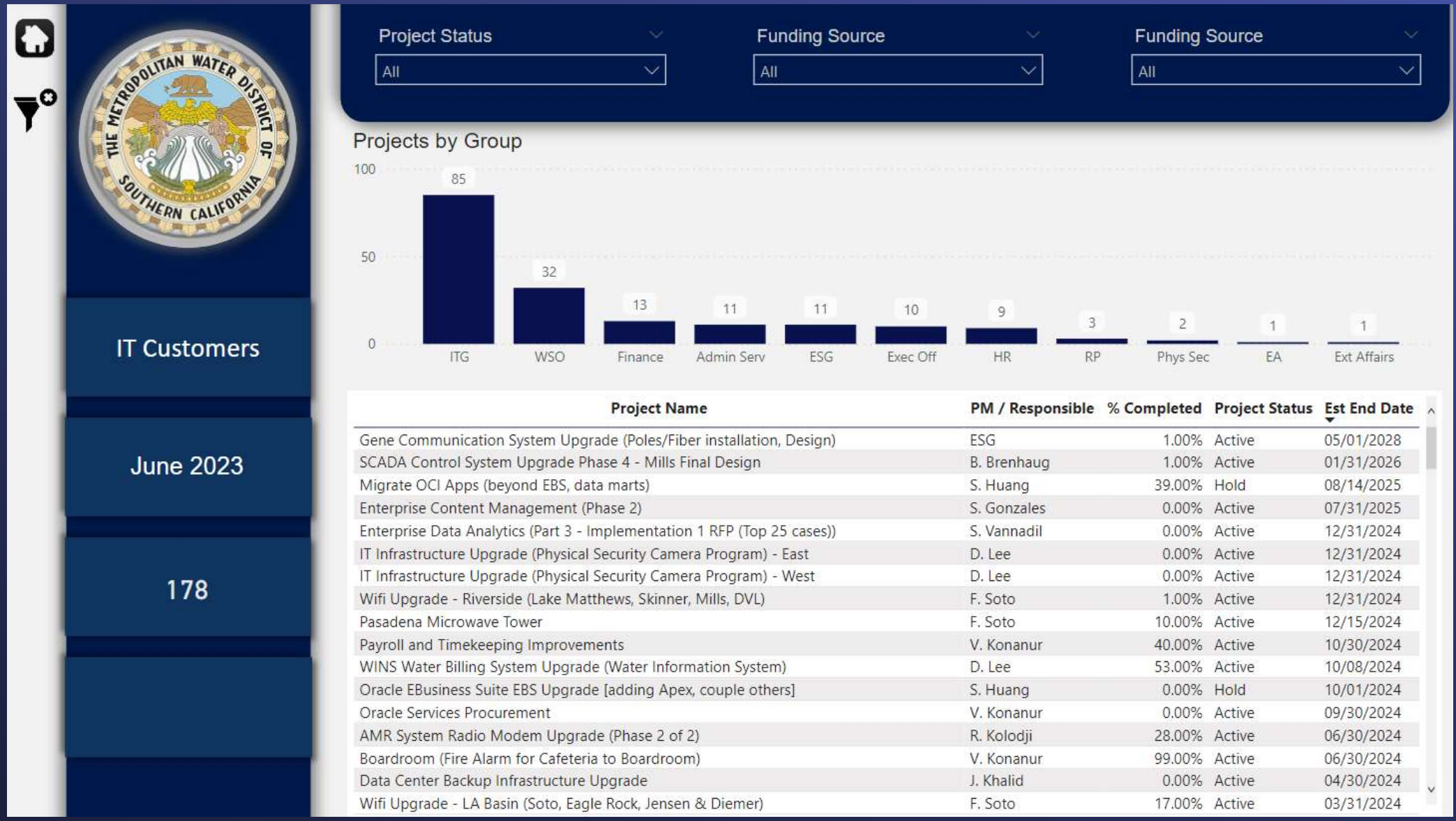
Cost Efficiency & Productivity

Business Operations Improvements

IT Projects - Procurements Overview

Priority	Team	AssocProject	Title	Buyer	Sourcing Strategy	Status
1.0	Procurement		LV.NET		Other (see notes)	04- Procurement
1.0	Prof Services	105150 - Datacenter Backup Infrastructur...	Datacenter Backup Infrastructure Upgrade	Martin Dun	RFP	04- Procurement
2.0	Procurement	105042 - Desert Tower Microwave Project	Storage Containers at Gene Camp		Other (see notes)	04- Procurement
3.0	Prof Services	105044 - Security Operations Center	Cybersecurity Operations Center Co-Managed Supp...		RFP	04- Procurement
4.0	Prof Services	Maximo Mobile Interface Software	RFP for Maximo Mobile Interface Software		RFP	04- Procurement
7.0	Prof Services	101C - ECM Phase II	ECM Phase II RFP (Design)		RFP	04- Procurement
8.0	Prof Services	105116 Wi-Fi Upgrade	Wi-Fi -RFP for Design of Riverside Sites		RFP	04- Procurement
9.0	Prof Services	CIP Budget Sys Improvements	CIP Budget Sys Improvements RFP		RFP	04- Procurement
12.0	Prof Services	Windows (2003/2008) Applications and S...	RFP for Legacy app upgrade vendor		RFP	04- Procurement
14.0	Prof Services	Data Analytics	RFP Request for Data Analytics Phase 4		RFP	04- Procurement
18.0	Procurement	Serivces Procurement	Oracle Module for Services Procurement for ESG		RFP	04- Procurement
19.0	Procurement	Windows (2003/2008) Applications & Serv...	Bentley Nevada Support (Vibration Systems)		Direct Purchase	04- Procurement
41.0	--EMPTY--	Emergency Radio Communications Upgra...	Batteries and Newmar Battery Rectifier and Panel wit...		--EMPTY--	03- IT Started
42.0	--EMPTY--	105042 - Desert Tower Microwave Project	Fiber Optic cable installation at Eagle Mtn Head Gate		Direct Purchase	03- IT Started
43.0	--EMPTY--	105053 - AMR RF Upgrade Project Ph 2	Antenna cables and lightning arrestors		--EMPTY--	03- IT Started
45.0	Procurement	105234 - Pasadena Microwave Tower	Pasadena Microwave Tower Structure only	Martin Dun	Sole Source	03- IT Started
49.0	--EMPTY--	105053 - AMR RF Pilot Project	Enhanced Upgraded Enterprise licenses for 900 MHz ...		Sole Source	03- IT Started
50.0	Prof Services	105044 - Security Operations Center	RFQ 1303 On-Call Services (1Cyber)		RFQ	03- IT Started
50.0	Procurement	105053 - AMR System RTUs & Radio Mod...	Network switches and firewalls for four AMR master ...		RFB	03- IT Started
50.0	Prof Services	RFQ1303 On-Call PM Services	RFQ1303 - Z Consulting		RFQ	03- IT Started
51.0	--EMPTY--	EGIS Disaster Recovery	Support VDI DR		RFB	03- IT Started
52.0	Procurement	105116 - Wifi Upgrade	Network Hardware for Riverside Sites		RFB	03- IT Started
53.0	Procurement	105116 - Wifi Upgrade	Network Hardware for WiFi CIP (LA Basin, Riverside, ...		RFB	03- IT Started
55.0	Procurement	IT Infrastructure Upgrade for Security Ca...	IT Infrastructure for Security Cameras			03- IT Started
56.0	Procurement		Field Network Refresh		RFP	03- IT Started
58.0	--EMPTY--	105042-Desert Tower Microwave Project	Redundant Cisco Routers for Desert Sites		--EMPTY--	03- IT Started
59.0	--EMPTY--	105042 - Desert Tower Microwave Project	Western Region twelve sites microwave equipment r...		--EMPTY--	03- IT Started

IT Projects Distribution by Customers



Project Name	PM / Responsible	% Completed	Project Status	Est End Date
Gene Communication System Upgrade (Poles/Fiber installation, Design)	ESG	1.00%	Active	05/01/2028
SCADA Control System Upgrade Phase 4 - Mills Final Design	B. Brenhaug	1.00%	Active	01/31/2026
Migrate OCI Apps (beyond EBS, data marts)	S. Huang	39.00%	Hold	08/14/2025
Enterprise Content Management (Phase 2)	S. Gonzales	0.00%	Active	07/31/2025
Enterprise Data Analytics (Part 3 - Implementation 1 RFP (Top 25 cases))	S. Vannadil	0.00%	Active	12/31/2024
IT Infrastructure Upgrade (Physical Security Camera Program) - East	D. Lee	0.00%	Active	12/31/2024
IT Infrastructure Upgrade (Physical Security Camera Program) - West	D. Lee	0.00%	Active	12/31/2024
Wifi Upgrade - Riverside (Lake Matthews, Skinner, Mills, DVL)	F. Soto	1.00%	Active	12/31/2024
Pasadena Microwave Tower	F. Soto	10.00%	Active	12/15/2024
Payroll and Timekeeping Improvements	V. Konanur	40.00%	Active	10/30/2024
WINS Water Billing System Upgrade (Water Information System)	D. Lee	53.00%	Active	10/08/2024
Oracle EBusiness Suite EBS Upgrade [adding Apex, couple others]	S. Huang	0.00%	Hold	10/01/2024
Oracle Services Procurement	V. Konanur	0.00%	Active	09/30/2024
AMR System Radio Modem Upgrade (Phase 2 of 2)	R. Kolodji	28.00%	Active	06/30/2024
Boardroom (Fire Alarm for Cafeteria to Boardroom)	V. Konanur	99.00%	Active	06/30/2024
Data Center Backup Infrastructure Upgrade	J. Khalid	0.00%	Active	04/30/2024
Wifi Upgrade - LA Basin (Soto, Eagle Rock, Jensen & Diemer)	F. Soto	17.00%	Active	03/31/2024

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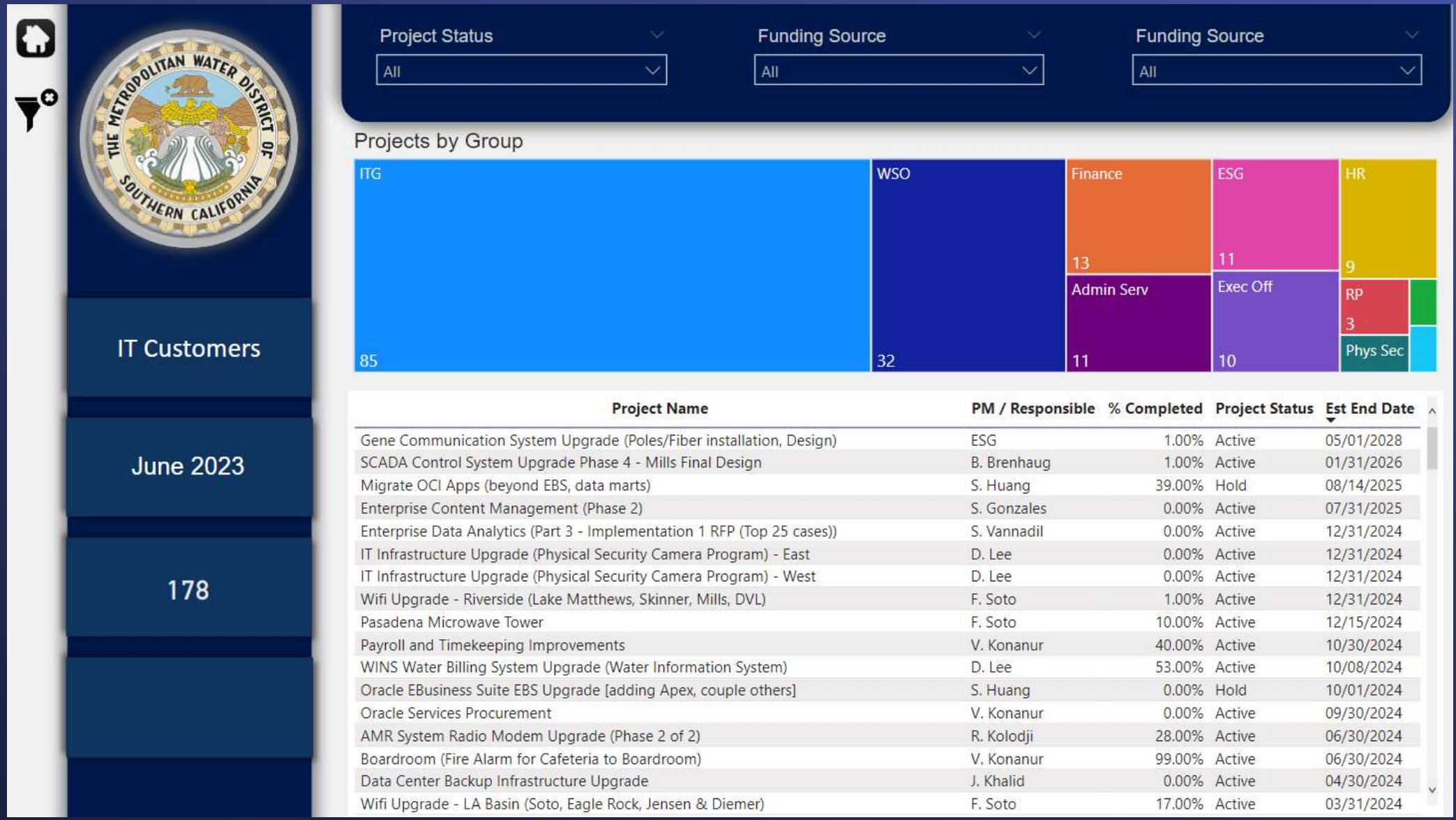

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SOUTHERN CALIFORNIA
1928