BOARD MEETING DATE: January 10, 2025 AGENDA NO. 22

REPORT: Status Report on Major Ongoing and Upcoming Projects for

Information Management

SYNOPSIS: Information Management is responsible for data systems

management services in support of all South Coast AQMD operations. This action is to provide the monthly status report on

major automation contracts and planned projects.

COMMITTEE: Administrative, December 13, 2024, Reviewed

RECOMMENDED ACTION:

Receive and file.

Wayne Nastri Executive Officer

RMM:XC:DD:HL:dc

Background

Information Management (IM) provides a wide range of information systems and services in support of all South Coast AQMD operations. IM's primary goal is to provide automated tools and systems to implement rules and regulations, and to improve internal efficiencies. The annual Budget and Board-approved amendments to the Budget specify projects planned during the fiscal year to develop, acquire, enhance, or maintain mission-critical information systems.

Summary of Report

The attached report identifies the major projects/contracts or purchases that are ongoing or expected to be initiated within the next six months. Information provided for each project includes a brief project description and the schedule associated with known major milestones (issue RFP/RFQ, execute contract, etc.).

Attachment

Information Management Status Report on Major Ongoing and Upcoming Projects During the Next Six Months

Warehouse Indirect Source Rule Online Reporting Portal Phase 4		
Brief description:	Development of online reporting portal for Rule 2305 –Warehouse Indirect Source	
Estimated project cost	\$250,000	
Overall project status	Completed	
Percentage complete	100%	
LAST 30 days	User Acceptance Testing and Go-live	
NEXT 30 days	Post-Production Support	
Original estimated go-live date	8/9/24	
Current estimated go-live date	12/27/24	
Go-live date	N/A	
Notes	Project Completed.	

South Coast AQMD Mobile Application Phase 6		
Brief description:	The Phase 6 enhancement of the South Coast AQMD mobile app focuses on introducing the Open Burn Program and Check Before You Burn (CBYB) feature layers, enhancing user access to detailed environmental data and preparing the map component for future expansions.	
Estimated project cost	\$54,785	
Overall project status	In Progress	
Percentage complete	85%	
LAST 30 days	User Acceptance Testing	
NEXT 30 days	Working on going live	
Original estimated go-live date	12/20/24	
Current estimated go-live date	1/24/25	
Go-live date	N/A	
Notes	Schedule extended to accommodate new features.	

Agenda Tracking System		
Brief description:	Develop new Agenda Tracking System for submittal, review, and approval of Governing Board meeting agenda items	
Estimated project cost	\$250,000	
Overall project status	In Progress	
Percentage complete	70%	
LAST 30 days	System Development in Progress	
NEXT 30 days	System Development in Progress	
Original estimated go-live date	11/15/24	
Current estimated go-live date	5/9/25	
Go-live date	N/A	
Notes	Additional enhancements were requested by the users.	

Online Application Filing		
Brief description:	Enhanced Web application to automate filing of permit applications, Rule 222 equipment and registration for IC engines; implement electronic permit folder and workflow for staff	
Estimated project cost	\$525,000	
Overall project status	In Progress	
Percentage complete	90%	
LAST 30 days	 User Acceptance Testing of Phase 1 of the project (first ten 400-E-XX forms) User Acceptance Testing of next set of Rule 222 forms 	
NEXT 30 days	 User Acceptance Testing of Phase 1 of the project (first ten 400-E-XX forms User Acceptance Testing of next set of Rule 222 forms 	
Original estimated go-live date	1/17/25	
Current estimated go-live date	1/17/25	
Go-live date	N/A	

Notes	IM Development Complete.	
Permit Workflow Automation – Phase 1 & 2		
Brief description:	Automate application acceptance and engineering evaluation processes into paperless workflows	
Estimated project cost	\$250,000	
Overall project status	In Progress	
Percentage complete	60%	
LAST 30 days	System Development in Progress	
NEXT 30 days	System Development in Progress	
Original estimated go-live date	3/14/25	
Current estimated go-live date	6/12/25	
Go-live date	N/A	
Notes	Phase 2 added; UAT for both phases to be conducted simultaneously.	

Website Upgrade		
Brief description:	Upgrade the Website Content Management System to latest version	
Estimated project cost	\$100,000	
Overall project status	In Progress	
Percentage complete	80%	
LAST 30 days	User Acceptance Testing and Training	
NEXT 30 days	User Acceptance Testing and Training	
Original estimated go-live date	10/11/24	
Current estimated go-live date	3/11/25	
Go-live date	N/A	
Notes	Go-live postponed for additional training and testing.	

Compliance System		
Brief description:	Develop new Compliance System to help streamline the compliance business process. The new system will provide full integration of incident management, inspection process, field operations and operations dashboard	
Estimated project cost	\$450,000	
Overall project status	In Progress	
Percentage complete	75%	
LAST 30 days	System Development in progress	
NEXT 30 days	System Development in progress	
Original estimated go-live date	2/28/25	
Current estimated go-live date	2/28/25	
Go-live date	N/A	
Notes	Project is on schedule.	

Carl Moyer Program GMS Phase III		
Brief description:	Develop Contracting, Invoicing, and Annual Reporting modules for Carl Moyer Program web application. This system will include integration internal South Coast AQMD systems.	
Estimated project cost	\$200,000	
Overall project status	In Progress	
Percentage complete	50%	
LAST 30 days	System Development in progress	
NEXT 30 days	System Development in progress	
Original estimated go-live date	4/10/25	
Current estimated go-live date	4/10/25	
Go-live date	N/A	
Notes	Project is on schedule.	

Annual Emissions Reporting 2025		
Brief description:	Update AER Web Tools with new functionality to prepare for the filing period beginning on January 1, 2025.	
Estimated project cost	\$212,304	
Overall project status	Completed	
Percentage complete	100%	
LAST 30 days	User Acceptance Testing	
NEXT 30 days	Post-Production Support	
Original estimated go-live date	12/31/24	
Current estimated go-live date	12/31/24	
Go-live date	N/A	
Notes	Project Completed.	

AirNet Upgrade		
Brief description:	Upgrade AirNet (Intranet) to the latest version of SharePoint. This project will involve migrating existing content, custom web parts, and other components, while delivering a modern and refreshed design.	
Estimated project cost	\$180,000	
Overall project status	In Progress	
Percentage complete	20%	
LAST 30 days	System Development in progress	
NEXT 30 days	System Development in progress	
Original estimated go-live date	4/25/25	
Current estimated go-live date	4/25/25	
Go-live date	N/A	
Notes	Project is on schedule.	

Projects that have been completed within the last 12 months are shown below		
COMPLETED PROJECTS		
PROJECT	DATE COMPLETED	
Rideshare Survey Enhancement	October 18, 2024	
Source Test Tracking System (STTS)	September 20, 2024	
IT Service Management	September 17, 2024	
Rule 1180 System Enhancements	August 16, 2024	
Rule 1415 System Enhancements	August 9, 2024	
AQ-SPEC Cloud Platform Phase 2	July 10, 2024	
AB2766 Version 2 Enhancements	May 9, 2024	
PeopleSoft HCM Labor Agreement Implementation	April 30, 2024	
PeopleSoft Electronic Requisition	April 30, 2024	
Volkswagen Environmental Mitigation Trust Program GMS Enhancement	March 5, 2024	
Email Gateway Replacement	March 1, 2024	
Prequalify Vendor List for PCs, Network Hardware, etc.	February 2, 2024	