BOARD MEETING DATE: June 6, 2025   AGENDA NO. 20

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, May 9, 2025, 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

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	• Working on Going Live
NEXT 30 days	• Post-Production Support
Original estimated go-live date	12/20/24
Current estimated go-live date	6/10/25
Go-live date	N/A
Notes	Schedule extended to accommodate adjustments related to dependent software.

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	90%
LAST 30 days	• User Acceptance Testing and Training
NEXT 30 days	• Conduct Parallel Validation Testing
Original estimated go-live date	11/15/24
Current estimated go-live date	7/11/25
Go-live date	N/A
Notes	

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
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	6/27/25
Go-live date	N/A
Notes	IM Development Complete.

Permit Workflow Automation – Phase 1	
Brief description:	Automate application acceptance and engineering evaluation processes into paperless workflows. This phase includes an electronic workflow that encompasses major functions of the Permit Application process
Estimated project cost	$250,000
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	3/14/25
Current estimated go-live date	10/17/25
Go-live date	N/A
Notes	

Invest Clean	
Brief description:	Develop a paperless, user-friendly web-based Grant Management System to streamline the application submittal, approval, inspection, contracting, and invoicing process.
Estimated project cost	$250,000
Overall project status	In Progress
Percentage complete	20%
LAST 30 days	• Requirements Gathering
NEXT 30 days	• System Development in Progress
Original estimated go-live date	10/10/25
Current estimated go-live date	10/10/25
Go-live date	N/A
Notes	

Compliance System	
Brief description:	Develop a 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	65%
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	10/17/25
Go-live date	N/A
Notes	

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 with internal South Coast AQMD systems.
Estimated project cost	$200,000
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	4/10/25
Current estimated go-live date	7/8/25
Go-live date	N/A
Notes	

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	75%
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	6/27/25
Go-live date	N/A
Notes	

Air Quality Data Platform Phase 3	
Brief description:	Integrate individual data systems into a cloud-based platform for efficient data management and the creation of interactive visualizations and dashboards for web access.
Estimated project cost	$386,800
Overall project status	In Progress
Percentage complete	10%
LAST 30 days	• System Development in progress
NEXT 30 days	• System Development in progress
Original estimated go-live date	4/22/26
Current estimated go-live date	4/22/26
Go-live date	N/A
Notes	Project is on schedule.

Title V Modernization	
Brief description:	Expedite and expand Title V data gathering and reporting to ICIS-Air by reusing EPA's VES service and use Shared CROMERR Services (SCS) to enable a CROMERR compliant e-submittal portal.
Estimated project cost	$75,700
Overall project status	In Progress
Percentage complete	10%
LAST 30 days	• System Development in progress
NEXT 30 days	• System Development in progress
Original estimated go-live date	8/4/26
Current estimated go-live date	8/4/26
Go-live date	N/A
Notes	Project is on schedule.

IDF Network Switch Refresh Phase 5	
Brief description:	Upgrade Discontinued Closet Network Switches to keep network infrastructure maintainable and secure. This project will allow district staff members to continue to access the internet and other networked devices and servers.
Estimated project cost	$100,000
Overall project status	In Progress
Percentage complete	100%
LAST 30 days	• Design and Planning • Implementation
NEXT 30 days	• Testing and Verification
Original estimated go-live date	5/9/25
Current estimated go-live date	5/4/25
Go-live date	5/4/25
Notes	

ATTACHMENT
June 6, 2025 Board Meeting
Status Report on Ongoing and Upcoming Projects for
Information Management

Projects that have been completed within the last 12 months are shown below	
COMPLETED PROJECTS	
PROJECT	DATE COMPLETED
South Coast AQMD Telephone Directory	March 28, 2025
Website Upgrade	March 24, 2025
Forms Approval Workflow	March 11, 2025
Position Management	March 4, 2025
Rideshare Matching Application	February 26, 2025
Wildfire Monitoring	February 21, 2025
School Bus GMS	February 5, 2025
West KM	January 24, 2025
Rule 1109.1 - B-Cap Reporting	January 16, 2025
AB2766 for reporting year 2024	December 31, 2024
Annual Emissions Reporting for reporting year 2024	December 31, 2024
Warehouse Indirect Source Rule Online Reporting Portal Phase 4	November 21, 2024
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