

BOARD MEETING DATE: May 2, 2025

AGENDA NO. 17

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, April 11, 2025, Reviewed

RECOMMENDED ACTION:  
Receive and file.

Wayne Natri  
Executive Officer

RMM:XC:DD:HL:dc

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### **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

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<b>South Coast AQMD Mobile Application Phase 6</b>	
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	100%
LAST 30 days	<ul style="list-style-type: none"> <li>• Working on going live</li> </ul>
NEXT 30 days	<ul style="list-style-type: none"> <li>• Post-Production Support</li> </ul>
Original estimated go-live date	12/20/24
Current estimated go-live date	4/25/25
Go-live date	N/A
Notes	App is live.

<b>Agenda Tracking System</b>	
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	<ul style="list-style-type: none"> <li>• User Acceptance Testing and Training</li> </ul>
NEXT 30 days	<ul style="list-style-type: none"> <li>• Conduct Parallel Validation Testing</li> </ul>
Original estimated go-live date	11/15/24
Current estimated go-live date	7/11/25
Go-live date	N/A
Notes	Schedule extended to accommodate parallel testing.

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<b>Online Application Filing</b>	
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	<ul style="list-style-type: none"> <li>• User Acceptance Testing of Phase 1 of the project (first ten 400-E-XX forms)</li> <li>• User Acceptance Testing of next set of Rule 222 forms</li> </ul>
NEXT 30 days	<ul style="list-style-type: none"> <li>• User Acceptance Testing of Phase 1 of the project (first ten 400-E-XX forms)</li> <li>• User Acceptance Testing of next set of Rule 222 forms</li> </ul>
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.

<b>Permit Workflow Automation – Phase 1 &amp; 2</b>	
Brief description:	Automate application acceptance and engineering evaluation processes into paperless workflows
Estimated project cost	\$250,000
Overall project status	In Progress
Percentage complete	45%
LAST 30 days	<ul style="list-style-type: none"> <li>• System Development in Progress</li> </ul>
NEXT 30 days	<ul style="list-style-type: none"> <li>• System Development in Progress</li> </ul>
Original estimated go-live date	3/14/25
Current estimated go-live date	10/17/25
Go-live date	N/A
Notes	Schedule extended due to phasing and implementation changes.

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<b>Website Upgrade</b>	
Brief description:	Upgrade the Website Content Management System to latest version
Estimated project cost	\$100,000
Overall project status	In Progress
Percentage complete	90%
LAST 30 days	<ul style="list-style-type: none"> <li>• User Acceptance Testing and Training</li> </ul>
NEXT 30 days	<ul style="list-style-type: none"> <li>• Working on going live</li> </ul>
Original estimated go-live date	10/11/24
Current estimated go-live date	5/30/25
Go-live date	N/A
Notes	IM Development Complete.

<b>Compliance System</b>	
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	60%
LAST 30 days	<ul style="list-style-type: none"> <li>• System Development in progress</li> </ul>
NEXT 30 days	<ul style="list-style-type: none"> <li>• System Development in progress</li> </ul>
Original estimated go-live date	2/28/25
Current estimated go-live date	10/17/25
Go-live date	N/A
Notes	The schedule has been extended to accommodate integration with other systems and end-user adoption.

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<b>Carl Moyer Program GMS Phase III</b>	
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	65%
LAST 30 days	<ul style="list-style-type: none"> <li>System Development in progress</li> </ul>
NEXT 30 days	<ul style="list-style-type: none"> <li>System Development in progress</li> </ul>
Original estimated go-live date	4/10/25
Current estimated go-live date	7/8/25
Go-live date	N/A
Notes	

<b>AirNet Upgrade</b>	
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	70%
LAST 30 days	<ul style="list-style-type: none"> <li>System Development in progress</li> </ul>
NEXT 30 days	<ul style="list-style-type: none"> <li>System Development in progress</li> </ul>
Original estimated go-live date	4/25/25
Current estimated go-live date	6/27/25
Go-live date	N/A
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<b>Air Quality Data Platform Phase 3</b>	
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	5%
LAST 30 days	<ul style="list-style-type: none"> <li>• System Development in progress</li> </ul>
NEXT 30 days	<ul style="list-style-type: none"> <li>• System Development in progress</li> </ul>
Original estimated go-live date	4/22/26
Current estimated go-live date	4/22/26
Go-live date	N/A
Notes	

<b>Title V Modernization</b>	
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	5%
LAST 30 days	<ul style="list-style-type: none"> <li>• System Development in progress</li> </ul>
NEXT 30 days	<ul style="list-style-type: none"> <li>• System Development in progress</li> </ul>
Original estimated go-live date	4/30/26
Current estimated go-live date	4/30/26
Go-live date	N/A
Notes	

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<b>IDF Network Switch Refresh Phase 4</b>	
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	<ul style="list-style-type: none"> <li>• Design and Planning</li> <li>• Implementation</li> </ul>
NEXT 30 days	<ul style="list-style-type: none"> <li>• Testing and Verification</li> </ul>
Original estimated go-live date	5/9/25
Current estimated go-live date	4/4/25
Go-live date	4/4/25
Notes	

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Projects that have been completed within the last 12 months are shown below	
COMPLETED PROJECTS	
PROJECT	DATE COMPLETED
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
AB2766 Version 2 Enhancements	May 9, 2024