BOARD MEETING DATE: June 7, 2024   AGENDA NO. 16

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 10, 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

AQ-SPEC Cloud Platform Phase 2	
Brief description	Integrate separate data systems into the AQ-SPEC cloud-based platform to manage data and build interactive data visualizations and data dashboards for web-based viewing
Estimated project cost	$313,350
Overall project status	In Progress
Est. date of completion	7/19/24
Percentage complete	65%
LAST 30 days	• Internal Validation • Project schedule extended due to addition of project scope
NEXT 30 days	• User Acceptance Testing

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	In Progress
Est. date of completion	7/12/24
Percentage complete	85%
LAST 30 days	• System Development in progress • Project schedule extended due to addition of project scope
NEXT 30 days	• User Acceptance Testing

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
Est. date of completion	09/12/24
Percentage complete	90%
LAST 30 days	• User Acceptance Testing and Training • Project schedule extended due to additional testing efforts
NEXT 30 days	• User Acceptance Testing

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
Est. date of completion	09/27/24
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

Website Upgrade	
Brief description	Upgrade the Website Content Management System to latest version
Estimated project cost	$100,000
Overall project status	In Progress
Est. date of completion	8/30/24
Percentage complete	95%
LAST 30 days	• User Acceptance Testing and Training • Project schedule extended due to addition of project scope
NEXT 30 days	• User Acceptance Testing and Training

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
Est. date of completion	11/8/24
Percentage complete	45%
LAST 30 days	• System Development in progress
NEXT 30 days	• System Development in progress

Source Test Tracking System (STTS)

Brief description	Online STTS will keep track of timelines and quantify the number of test protocols and reports received. The system will provide an external online portal to submit source testing protocols and reports, track the review process, and provide integration to all other business units. It will also provide an external dashboard to review the status of a submittal
Estimated project cost	$250,000
Overall project status	In Progress
Est. date of completion	7/30/24
Percentage complete	95%
LAST 30 days	• Working on going live • Project go-live date extended awaiting on-boarding documents
NEXT 30 days	• Working on going live

Renewal of OnBase Software Support

Brief description	Authorize the sole source purchase of OnBase software subscription and support for one year
Estimated project cost	$200,000
Overall project status	In Progress
Est. date of completion	7/30/2024
Percentage complete	40%
LAST 30 days	
NEXT 30 days	• Request Board Approval June 7, 2024 • Execute purchase July 30, 2024

IT Service Management

Brief description	IT Service Management will help improve user experience and gain more productivity from IT infrastructure. IT Service Management will align IT service with the organizational goals and streamline delivery of services
Estimated project cost	$90,000
Overall project status	In Progress
Est. date of completion	7/26/2024
Percentage complete	50%
LAST 30 days	• Implementation in Progress
NEXT 30 days	• Implementation in Progress

Projects that have been completed within the last 12 months are shown below	
COMPLETED PROJECTS	
PROJECT	DATE COMPLETED
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
WAIRE Program Online Portal (ISR) - Enhancement for Reporting Year 2024	December 28, 2023
Annual Emissions Reporting 2024	December 28, 2023
PeopleSoft HCM (Human Capital Management) Upgrade	October 24, 2023
Carl Moyer Program GMS	October 4, 2023
Legal Office System – Phase 2	August 31, 2023
Oracle PeopleSoft Software Support	August 31, 2023
PeopleSoft E-Requisition deployment for IM Division	August 22, 2023
Renewal of OnBase Software Support	July 31, 2023