

BOARD MEETING DATE: May 4, 2018

AGENDA NO. 23

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 SCAQMD operations. This action is to provide the monthly status report on major automation contracts and planned projects.

COMMITTEE: Administrative, April 13, 2018; Reviewed

RECOMMENDED ACTION:
Receive and file.

Wayne Nastri
Executive Officer

RMM:MAH:OSM:agg

Background

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

Summary of Report

The attached report identifies each of 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

ATTACHMENT
May 4, 2018 Board Meeting
Information Management Status Report on Major Ongoing and
Upcoming Projects During the Next Six Months

Project	Brief Description	Budget	Completed Actions	Upcoming Milestones
Website Evaluation & Improvements	Conduct a detailed review of the SCAQMD website to identify improvements/enhancements that can further site usability and implement items approved by Administrative Committee; improvements include new custom Calendar and changes to navigation and content organization	\$121,895	<ul style="list-style-type: none"> • Deployed new website • Completed three months of site maintenance 	This project was completed within budget and ahead of schedule.
Implementation of Enterprise Geographic Information System (EGIS)	Support accomplishment of the agency's mission through the effective and cost-efficient implementation of EGIS and related technologies	\$173,255	<ul style="list-style-type: none"> • Completed seven of the nine prioritized EGIS projects: <ul style="list-style-type: none"> ○ EGIS Program Management ○ EGIS Data Governance ○ GIS Data Maintenance Workflow Design ○ System Installation, Configuration and Phasing Plan ○ ESRI Software Installation, Configuration, Testing and Training ○ Enterprise Geodatabase Implementation ○ Enterprise GIS Data Maintenance 	<ul style="list-style-type: none"> • Continue implementation of the two remaining prioritized EGIS projects <ul style="list-style-type: none"> ○ AirVision GIS Integration ○ Open Data Portal

Project	Brief Description	Budget	Completed Actions	Upcoming Milestones
Information Technology Review	Complete Board requested Information Technology review and initiate work on implementation of key recommendations	\$75,000	<ul style="list-style-type: none"> • Initiated Implementation Planning and Resource Requirements for key recommendations • Completed Steering Committee charter and agenda • Conducted recruitment process to fill Systems & Programming Supervisor position • Scheduled and completed Microsoft Project Plan training for all IM Managers, Supervisors and Secretaries 	<ul style="list-style-type: none"> • Draft Implementation Plan Preparation • Information Technology Steering Committee kickoff meeting • Office 365 Deployment planning • Evaluation and selection of Project Management software for IM team
Permit Application Status and Dashboard Statistics	New Web application to allow engineers to update intermediate status of applications; create dashboard display of status summary with link to FIND for external user review	\$104,591	<ul style="list-style-type: none"> • Task order issued and awarded • Project started April 10, 2018 	<ul style="list-style-type: none"> • Requirements gathering work in progress; Business Process Model and Wire Frame deliverables
Agenda Tracking System Replacement	Replace aging custom agenda tracking system with state-of-the-art, cost-effective Enterprise Content Management (ECM) system, which is fully integrated with OnBase, SCAQMD's agency-wide ECM system	\$86,600	<ul style="list-style-type: none"> • Released RFP December 4, 2015 • Awarded contract April 1, 2016 • Continued parallel testing • Conducted survey of stakeholder satisfaction • As a result of the survey responses, the decision was made to develop a custom user interface for the application. 	<ul style="list-style-type: none"> • Revise project scope to include custom user interface • Develop plan and schedule for revised scope

Project	Brief Description	Budget	Completed Actions	Upcoming Milestones
Replace Your Ride (RZR)	New Web application to allow residents to apply for incentives to purchase newer, less polluting vehicles	\$211,820	<ul style="list-style-type: none"> • Phase 2 Fund Allocation, Administration and Management Reporting modules deployed and in production 	<ul style="list-style-type: none"> • Phase 3 collaboration with air districts for possible statewide RZR implementation
Fiber Cable Network Infrastructure Upgrade	Replace the existing fiber network cable infrastructure to support core computer networking (interconnect) in the agency; the Fiber Network Cable System will support higher bandwidth (min. 10 Gbps) from current (1 Gbps) to support increasing computing demands	\$311,202	<ul style="list-style-type: none"> • Released RFP November 3, 2017 • Awarded contract to Digital Networks Group, Inc. 	<ul style="list-style-type: none"> • Fiber cable installation
Legal Division New System Development	Develop new web-based case management system for Legal Division to replace existing JWorks System	\$500,000	<ul style="list-style-type: none"> • New system development for Legal Division approved March 2, 2018 	<ul style="list-style-type: none"> • Task order issuance, evaluation and award

Shaded Projects – Projects completed and will be removed from this list on subsequent reports