

BOARD MEETING DATE: February 3, 2017

AGENDA NO. 16

PROPOSAL: 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, January 13, 2017; Recommended for Approval

RECOMMENDED ACTION:
Receive and file.

Wayne Nastri
Executive Officer

JCM: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 and 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
February 3, 2017 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 the items approved by the Administrative Committee	\$117,475	<ul style="list-style-type: none"> • Improvements include a new custom calendar and changes to the navigation and content organization • Calendar development is complete • Home page development is complete 	<ul style="list-style-type: none"> • Development of master pages and widgets in process • Beta site completion expected by early February
Consolidation of Mapping Functions on SCAQMD's Website	Conduct an assessment of GIS needs across the agency and develop an implementation plan for consolidating GIS functionality across the agency with a road map of projects to reach that goal	\$49,936	<ul style="list-style-type: none"> • Needs assessment complete and reviewed by staff • Draft implementation plan outline submitted and approved • Draft system design submitted for review 	<ul style="list-style-type: none"> • Draft implementation plan due mid-January
Online Permitting	<ul style="list-style-type: none"> • New Web Application Development project to automate the 400A Form Filing process • New Web Application Development project to automate the processing of Dry Cleaners, Gas Stations, and Spray Booth applications 	<p>\$200,000</p> <p>\$250,000</p>	<p>Released Task Order October 2016</p> <p>Project started December 2016</p>	<p>Business Process Definition work in progress</p> <p>Expected completion and deployment June 2017</p>

	<ul style="list-style-type: none"> Bay Area Software Evaluation - Assist Permitting Systems staff in assessment of the Bay Area software solution for use by SCAQMD Permitting staff and the public 	To Be Determined	Pending executive negotiation to obtain rights to run Bay Area software in the SCAQMD environment	Obtain instance of software for evaluation
Information Technology Review	RFP for Information Technology review to help determine opportunities for hardware, system and software modernization	\$75,000	Released RFP December 2, 2016	Proposals due January 10, 2017
Permit Dashboard Statistics	<ul style="list-style-type: none"> High level: New dashboard displaying monthly count of pending applications by type (RECLAIM, Title V and Reg. II) Detailed: New Web Application to allow engineers to update the intermediate status of their applications, and a modification of the FIND or other GIS application to display the updated status to the applicant and the public 	<p>Costs unbudgeted, Developed internally. Cost of Highcharts software \$1,320</p> <p>Costs unbudgeted. TBD after requirements are known</p>	<p>Dashboard developed internally and submitted for review and approval October 2016</p> <p>Initial requirements meeting held Aug. 2016. Staff identifying and finalizing intermediate statuses, method of data capture and other user requirements</p>	<p>Awaiting E&P to modify their web content to link automated dashboard</p> <p>Continued biweekly follow-up to obtain user requirements needed for design and development work</p>
Network Core Switch and Router Replacement	Replace the existing voice and data network core switch and router, which is no longer fully supported by the manufacturer; the new core switch and router will deliver enhanced functionality with additional bandwidth and speed	\$225,000	Released RFP October 7, 2016	Awarded contract January 6, 2017

Agenda Tracking System Replacement	Replaced the aging custom agenda tracking system with a state-of-the-art, cost-effective Enterprise Content Management (ECM) system, which is fully integrated with OnBase, our agency-wide ECM system	\$86,600	Released RFP December 4, 2015; Awarded contract April 1, 2016	Complete implementation May 1, 2017
Replace Your Ride	New Web Application to allow residents to apply for incentives to purchase newer less-polluting vehicles	\$175,000	Task order issued and awarded October 2016. Development work initiated December 2016	Requirements gathering and detail design work in progress
Emission Reporting System	Upgrade the outdated modem-based emission reporting system to allow internet-based reporting with up-to-date tools and methodology	\$242,000	Detailed planning and architecture sessions in progress in preparation for task order release	Task order release scheduled for January 2017. Board action for project approval scheduled for March 3, 2017