

BOARD MEETING DATE: November 6, 2020

AGENDA NO. 6

PROPOSAL: Appropriate Funds, Execute and/or Amend Contracts, and Issue Solicitations and Purchase Orders for AB 617 Implementation

SYNOPSIS: In February and June 2020, the Board recognized up to \$21.88 million for the most recent allocation of the AB 617 implementation program funding. This action is to appropriate up to \$1.7 million into the FYs 2020-21 and/or 2021-22 Budgets, execute and/or amend contracts, and issue solicitations and purchase orders for AB 617 implementation.

COMMITTEE: Administrative, October 9, 2020; Recommended for Approval

RECOMMENDED ACTIONS:

1. Appropriate up to \$1.7 million into the FYs 2020-21 and/or 2021-22 Budget for AB 617 expenditures from the General Fund Undesignated (Unassigned) Fund Balance as set forth in Tables 1-3; and
2. Authorize the Executive Officer to execute and/or amend contracts, and issue solicitations and purchase orders for AB 617 implementation in accordance with South Coast AQMD Procurement Policy and Procedure for items listed in Tables 1-3.

Wayne Nastri
Executive Officer

JW:SJ

Background

South Coast AQMD's portion of the statewide funding for the most recent allocation of the AB 617 program (Implementation Funds) is \$21.88 million. In February 2020, the Board recognized \$20 million and in June 2020 the Board recognized the remaining \$1.88 million.

Two legislative changes in the year 2017 resulted in significant increases in the responsibilities and workload for South Coast AQMD. AB 617 requires major efforts in the following areas: accelerated BARCT rule making, community engagement, community air monitoring, community emissions reduction plans, and statewide emission reporting consistency. The intent of the bill, which was a companion bill to the extension of the state greenhouse gas cap and trade program, is to improve air quality in disadvantaged communities with high cumulative exposures. The bill requires the development and implementation of air monitoring and emission reduction plans in specific designated communities. For stationary sources that are in the state greenhouse gas cap and trade program, the bill requires the air districts to adopt an expedited schedule to implement BARCT controls. The bill also has additional requirements for CARB to designate communities for the development of the community plans, improve consistency and accessibility of emissions data, and implement a statewide BARCT and BACT clearinghouse. AB 109 provided funding for implementing AB 617, and South Coast AQMD has been awarded \$21.88 million this year as our portion of the state funding. Additional resources (contracts, capital outlays and related services and supplies) are needed to fulfill these requirements.

The AB 617 statute specifies that each year, CARB may designate communities for the development of air monitoring and/or emission reduction plans. In 2018, CARB designated three communities in the South Coast AQMD, and in 2019, two more South Coast AQMD communities were added. Staff is working very closely with CARB staff to develop and implement the community plans for all five communities. These community-specific efforts are very resource intensive, especially when there are very tight statutory deadlines associated with these plans. In addition, AB 617 also requires that BARCT be implemented by December 31, 2023 for sources in the state greenhouse gas program. Intensive rulemaking efforts have already been underway to implement these requirements and several rules have already been adopted. Other areas that require significant work from South Coast AQMD staff includes coordinating with CARB staff to support their BARCT and BACT clearinghouse, and implementing CARB's recent statewide emission reporting regulation, which expands the requirements for annual emissions reporting.

Proposal

Staff is seeking Board approval to appropriate funds and execute and/or amend contracts as listed in Table 1 and Table 2, and procure related services and supplies listed in Table 3 to support work required under AB 617.

Sole Source Justifications

The request for sole source award for Aclima, Inc. is made under provision VIII.B.2.c.(1) the desired services are available from only the sole source based on the unique experience and capabilities of the proposed contractor or contractor team; (2) the project involves the use of proprietary technology; and (3) the contractor has ownership

of key assets required for project performance. Aclima, Inc., is the only contractor capable of delivering hyperlocal PM, black carbon and other air pollution data using a scalable mobile platform that combines leading-edge sensor technology and machine learning to generate high-resolution maps.

In accordance with South Coast AQMD Procurement Policy and Procedure Section VIII.B.2.d, the request for a sole source award for VMA Communications is recommended based on the fact that other circumstances exist which in the determination of the Executive Officer require such waiver in the best interests of the South Coast AQMD. VMA Communications has provided the South Coast AQMD with an excellent level of service and has help moved the AB 617 Program forward. VMA Communications is familiar with the different AB 617 Communities and is well equipped to continue to provide an outstanding level of service.

Benefits to South Coast AQMD

The contracts, equipment, and related services and supplies will help support South Coast AQMD efforts to fulfill the legislative directives of AB 617, which will result in benefits to environmental justice communities and to the entire region.

Resource Impacts

South Coast AQMD has been awarded \$21.88 million from CARB's Air Protection Program as its portion of the statewide funding for the third year of the AB 617 program. The amount of \$20 million has been received under award G19-CAPP-31 and \$1.88 million has been received under award G19-CAPP-37. This funding will provide the resources to implement South Coast AQMD's AB 617 program for the third year as proposed.

Attachments (Tables):

1. FYs 2020-21 and/or 2021-22 Proposed Capital Outlay Expenditures for AB 617
2. FYs 2020-21 and/or 2021-22 Proposed Contracts/Contract Amendments for AB 617
3. FYs 2020-21 and/or 2021-22 Proposed Other Services and Supplies Expenditures for AB 617

Table 1
FYs 2020-21 and/or 2021-22 Proposed Capital Outlay Expenditures for AB 617

Description	Org Unit	Account	Estimated Amount	Contracting Method
AER Reporting	PRDAS	77000	\$ 200,000	Solicitation to Prequalified Vendors
Application for Data Visualization	IM	77000	100,000	Solicitation to Prequalified Vendors
Total			\$ 300,000	

Note: Expenditures may be appropriated in the Services & Supplies Major Object as warranted.

Table 2
FYs 2020-21 and/or 2021-22 Proposed Contracts/Contract Amendments for AB 617

Contractor	Description	Org Unit	Account	Estimated Amount	Contracting Method
TBD	Operation and Maintenance for Data Platform	STA	67450	\$ 50,000	Solicitation to Prequalified Vendors
TBD	Cloud Data Storage	STA	67450	100,000	Solicitation to Prequalified Vendors
Aclima, Inc.	Mobile PM and BC Measurements	STA	67450	160,000	Sole Source
TBD	CERP Implementation Support	PRDAS	67450	75,000	RFP
VMA Communications	Facilitators	LPAM	67450	48,000	Sole Source
Total				\$433,000	

Note: Expenditures may be appropriated in the Capital Outlays Major Object as warranted.

Table 3
FYs 2020-21 and/or 2021-22 Proposed Other Services and Supplies
Expenditures for AB 617

Description	Org Unit	Account	Estimated Amount
Outreach/Interpretation	LPAM	Various	\$300,000
Stipends	LPAM	69700	85,000
Insurance	STA	67250	11,356
Rents & Leases Equipment	STA	67300	100,000
Rents & Leases Structure	STA	67350	9,085
Building Maintenance Operation	STA	67650	34,068
Professional & Special Services	STA	67450	147,225
Temporary Agency Services	STA	67460	22,712
Demurrage	STA	67550	9,085
Maintenance of Equipment	STA	67600	56,780
Communications	STA	67900	22,712
Laboratory Supplies	STA	68050	45,424
Postage	STA	68060	3,180
Office Expense	STA	68100	4,542
Small Tools, Instruments, Equipment	STA	68300	102,204
Training	STA	69500	13,627
Total			\$967,000