

## Metropolitan Transportation Commission Administration Committee

July 14, 2021

Agenda Item 2b - 21-0861

### Amendment to the Partnership Agreement on Database Development and Training: Bay Area Air Quality Management District (\$250,000)

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**Subject:** Staff requests Committee approval to accept an additional \$250,000 in funding from the Bay Area Air Quality Management District (Air District) for the Data and Visualization (DataViz) Unit of the Regional Planning Program (RPP) to continue collaboration on database development for AB 617 projects and the Climate Program. Funding from the Air District will support one staff position for one year within the DataViz Unit.

**Background:** In August 2020, MTC and the Air District entered into a formal partnership—through a \$300,000 grant from the Air District to MTC—to facilitate collaboration and technical support on dataset management and development for AB 617 (Garcia, Chapter 136, Statutes of 2017) projects and web development for the Climate Program, over a 12-month period.

Since October 2020, in coordination with the Air District, MTC staff have completed many of the deliverables identified in the Partnership Agreement. MTC staff expect to complete the remaining tasks on time, by September 2021. The 2020 Agreement sought to achieve the following outcomes:

- (a) Begin building staff capacity at the Air District to manage large regional datasets consistently across projects and the agency,
- (b) Develop protocols and processes to implement the new management and governance approach, and
- (c) Explore opportunities for cost-savings and alignment on software licenses, dataset collection and storage, and analysis and visualization tools, etc.


Building on the successes of the last 9 months, and in recognition of progress demonstrated thus far, the Air District is proposing to continue the partnership between the two regional agencies on dataset management and expand the scope of the work for the next 12 months to include implementation of the protocols and processes along with training and technical assistant for Air District staff from multiple divisions.

The Air District will continue to support a staff position at the DataViz Unit—from October 2021 to September 2022—with a \$250,000 grant for “Phase 2” of the partnership. This amendment will add \$250,000 to the Partnership Agreement along with four new tasks. MTC and the Air District hope that this Partnership Agreement will continue to position the two agencies to successfully partner on future projects.

**Issues:** None.

**Recommendation:** Staff recommends that the Committee authorize the Executive Director or designee to negotiate and execute an amendment to the Partnership Agreement with the Air District and accept \$250,000 in funding to increase the not to exceed amount to \$550,000 for the Database Development and Training initiative and add the work to the MTC FY 2021-22 budget.

**Attachments:** Air District Board Memo, June 2021  
Request for Committee Approval Chair Signature Sheet

  
Therese W. McMillan

**BAY AREA AIR QUALITY MANAGEMENT DISTRICT**

Memorandum

To: Chairperson Cindy Chavez and  
Members of the Board of Directors

From: Jack P. Broadbent  
Executive Officer/APCO

Date: June 11, 2021

Re: Authorization for Funding to the Partnership Agreement with the Metropolitan  
Transportation Commission (MTC) for Additional Training and Database  
Development

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**RECOMMENDED ACTION**

Recommend the Board of Directors authorize the Executive Officer/APCO to supplement the Partnership Agreement with the Metropolitan Transportation Commission (MTC) with additional funding not to exceed \$250,000.

**BACKGROUND**

On August 31, 2020, the Bay Area Air Quality Management District (Air District) and MTC entered into a funded Partnership Agreement with the goal of fostering effective agency collaboration and adopting consistent and coordinated methods for database development, documentation, and online publishing.

Under the existing Partnership Agreement, the Air District has leveraged MTC datasets expertise to support increasingly complex database and project assignments, including support for:

- Community health protection objectives, including regional and community-specific planning and emission reduction efforts related to Assembly Bill (AB) 617, and
- Climate projection objectives, including support to local jurisdictions for estimating greenhouse gas (GHG) emissions for local Climate Action Plans.

Funding for these projects was approved by the Air District Board of Directors on June 3, 2020, for an amount not to exceed 300,000 to support an MTC associate. MTC supplemented the work with in-kind support from the Data & Visualization team. Tasks supporting these projects are currently in progress and will continue with this existing funding into the first quarter of next fiscal year.

## DISCUSSION

Air District staff recommend extending the Partnership Agreement and adding additional funding in fiscal year ending (FYE) 2021 to continue progress toward realizing a goal of coordinated databases and methods. Air District staff anticipate that, if the Air District and MTC can share methods and database software tools, this may result in cost savings for both agencies.

Air District staff are proposing to add \$250,000 of additional funding to the Partnership Agreement to MTC in FYE 2021 for MTC to assist with knowledge transfer and additional database development to support AB 617. Through the partnership, the Air District and MTC would continue to explore cross-agency projects and cost savings from consolidating separate licensing of spatial-visualization and database software into enterprise-wide licensing. Additional tasks funded include the following:

- Continue implementation of a Database Protocol developed in prior work through the Partnership Agreement,
- Develop additional datasets in support of AB 617,
- Plan efficient configurations for joint agency subscription services, and
- Ad hoc database tools support and services.

## BUDGET CONSIDERATION/FINANCIAL IMPACT

The proposed funds, not to exceed two hundred and \$250,000, would supplement the existing Partnership Agreement with MTC and be used to support additional associate staff time for additional tasks.

The proposed funds have been allocated in the Air District's existing program 609 budget for FYE 2021.

Respectfully submitted,

Jack P. Broadbent  
Executive Officer/APCO

Prepared by: Phil Martien  
Reviewed by: Greg Nudd

## REQUEST FOR COMMITTEE APPROVAL

### Amendment #1 to the Partnership Agreement on Database Development and Training: Bay Area Air Quality Management District (\$250,000)

Work Item No.:	1122
Consultant:	N/A
Work Project Title:	Database Development and Training Support
Purpose of Project:	Continuing to provide technical assistance and support on dataset management and governance to the Bay Area Air Quality Management District (Air District)
Brief Scope of Work:	Data and Visualization (DataViz) Unit of the Regional Planning Program will provide the Air District with ongoing technical assistance and training on AB 617 projects and the Climate Program. Funding from the Air District will support one position for one year within the DataViz Unit.
Project Cost Not to Exceed:	Original Budget: \$300,000 Amendment #1: \$250,000 New Budget: \$550,000
Funding Source:	Bay Area Air Quality Management District
Fiscal Impact:	\$250,000 to be added to Work Item 1122 for MTC FY 2021-22.
Motion by Committee:	That the Executive Director or designee is authorized to negotiate and execute an amendment to the Partnership Agreement with the Air District and accept \$250,000 in funding for Phase 2 of the Database Development and Training initiative and add this amount for such work to the MTC FY 2021-22 budget.
Administration Committee:	<hr/> Federal D. Glover, Chair
Approved:	July 14, 2021