



## CITY OF MILPITAS AGENDA REPORT (AR)

<b>Item Title:</b>	<b>Approve Funding Agreement Between the Bay Area Air Quality Management District and the City of Milpitas to Receive Grant Funds in the Amount of \$32,000 for Electric Vehicle Charging Stations at City Hall and Public Works Building</b>
<b>Category:</b>	Consent Calendar-Community Services and Sustainable Infrastructure
<b>Meeting Date:</b>	11/5/2019
<b>Staff Contact:</b>	<b>Tony Ndah, Public Works Director, 408-586-2602</b>
<b>Recommendation:</b>	Approve funding agreement between the Bay Area Air Quality Management District and the City of Milpitas, to receive grant funds in the amount of \$32,000 for Electric Vehicle Charging Stations at City Hall and Public Works Building.

### **Background:**

The City Council has identified “Environment” as one of its seven priority areas. There are several items included in the adopted Operating and CIP budgets that support this Council priority. This includes funding to update the City’s Climate Action Plan and funding to modernize and begin to green the City’s fleet.

Transportation related emissions make up more than 50% of Milpitas’s greenhouse gas emissions. Goal 10 of the City’s adopted Climate Action Plan calls for the City to “provide and support expansion of infrastructure for low-emitting and fuel-efficient vehicles” including electric vehicle charging infrastructure. Transitioning the City’s fleet to greener vehicles supports this goal area and serves as a visible example to the community of the City’s commitment to sustainability. Additionally, because the City has opted up to GreenPrime electricity from Silicon Valley Clean Energy, electric vehicle charging stations at City facilities and the vehicles they charge will be powered by 100% renewable electricity.

### **Analysis:**

Through the vehicle lease program approved by the City Council on June 7, 2019, the City will begin to transition the fleet to greener vehicles including plug-in electric hybrids and all electric vehicles. These vehicles are scheduled for delivery in early 2020. The City needs to have the charging infrastructure in place prior to vehicle delivery. Staff have been working through multiple collaboratives, including the Climate Mayors EV Purchasing Collaborative, to source competitively priced EV charging stations. The scope of the project will include charging capacity for up to 12 electric fleet vehicles at City Hall for staff in various departments and up to 4 electric fleet vehicles at the Public Works Building for Public Works and Information Technology staff.

In July 2019, the City of Milpitas submitted a grant application to the Bay Area Air Quality Management District (BAAQMD) *Charge!* Program for grant funding to offset some of the City’s cost to purchase and install new EV charging stations.

BAAQMD notified the City on October 4, 2019 that it had completed its review of the City’s application and is awarding the City \$32,000 in Transportation Fund for Clean Air funds for the installation of 6 dual-port Level 2 charging stations at City Hall and 2 dual-port Level 2 changing stations at the Public Works Building.

The total estimated costs for the electrical upgrades, installation, and purchase of the EV charging stations is estimated to be approximately \$150,000. This grant from BAAQMD of \$32,000 will offset approximately 20% of the total project costs.

**Policy Alternative:**

**Alternative:** Do not accept the BAAQMD Grant

Pros: None.

Cons: City will not be able to offset any of the project costs.

Reason not recommended: It is in the City's best interest to leverage grants to reduce direct costs to the City when available.

**Fiscal Impact:**

The total estimated costs for the electrical upgrades, installation, and purchase of the EV charging stations is approximately \$150,000. This grant from the BAAQMD of \$32,000 will offset approximately 20% of the total project costs. The \$200,000 in the FY19-20 Equipment Fund budget is sufficient to cover for the remaining balance of \$118K.

**California Environmental Quality Act:**

Not a project.

**Recommendation:**

Approve funding agreement between the Bay Area Air Quality Management District and the City of Milpitas, to receive grant funds in the amount of \$32,000 for Electric Vehicle Charging Stations at City Hall and Public Works Building.

**Attachments:**

BAAQMD Award Letter

BAAQMD FYE 2019 TFCA Funding Agreement