Legislation Text

File #: 2022-0190, **Version:** 1

To: Board of Supervisors
Department or Agency Name(s): Transportation and Public Works
Staff Name and Phone Number: Johannes J. Hoevertsz, 707-565-2231
Vote Requirement: Majority
Supervisorial District(s): Countywide

Title:
FY 2021-22 Low Carbon Transit Operations Program

Recommended Action:

A) Adopt a Resolution agreeing to comply with all conditions and requirements set forth in the Certification and Assurances document and applicable statutes, regulations and guidelines for the Low-Carbon Transit Operations Program and authorizing application for FY 2021-22 Low-Carbon Transit Operations Program funding in the amount of $723,617 for the purchase of one 35-foot battery-electric transit bus.
B) Authorize the Director of Transportation and Public Works to execute all required actions and documents, including any amendments thereto, with Caltrans as required for FY 2021-22 Low-Carbon Transit Operations Program funding.
C) Authorize the Chair to execute the Authorized Agent Form required under the Low Carbon Transit Operations Program.

Executive Summary:
The Department of Transportation and Public Works (TPW) is requesting the Board authorize the County to obtain FY 2021-22 funding from the Low-Carbon Transit Operations Program administered by the California Department of Transportation (Caltrans) to purchase one 35-foot electric bus for Sonoma County Transit's fixed-route bus fleet. The purchase of an additional zero-emission electric vehicle for the fixed-route bus fleet will reduce air pollution and help attain the County's greenhouse gas reduction goals.

Discussion:

The Low Carbon Transit Operations Program (LCTOP) is a State Cap and Trade funding program that was established by the State Legislature in 2014. The LCTOP was created to provide operating and capital assistance for transit agencies in an effort to reduce greenhouse gas emissions and improve mobility. LCTOP funding is allocated annually to transit operators based on a formula distribution. Before the State can authorize disbursement of LCTOP funding, Board approval of the requested actions is required.

Sonoma County Transit will be allocating $723,617 in Low-Carbon Transit Operations Program funding for FY 2021-22. The LCTOP funding requested will assist Sonoma County Transit with the purchase of an additional electric-powered bus. This project, which will also use State Transportation Development Act (TDA) funding, will replace one compressed natural gas-fueled bus in Sonoma County Transit's fleet with one zero-emission

electric-powered bus.

Sonoma County Transit currently has a fleet of three 30-foot electric-powered buses that were purchased with previous LCTOP funding and are being deployed on various local routes. Three additional electric buses have been purchased with LCTOP funding allocated in FY 2018-19 and FY 2019-20 and will also be deployed on Sonoma County Transit's local routes.

While Sonoma County Transit's 30-foot electric-powered buses are being deployed on local routes only, the three 35-foot electric buses to be purchased using FY 2020-21 and FY 2021-22 LCTOP funding will have longer driving ranges and can be utilized on both local routes and intercity routes. The eventual installation of remote electric charging stations at route termini using other funding will extend the driving range of the 35-foot electric buses on Sonoma County Transit's intercity routes even further.

Strategic Plan:
This item directly supports the County's Five-year Strategic Plan and is aligned with the following pillar and goal.

Pillar: Climate Action and Resiliency
Goal: Goal 2: Invest in the community to enhance resiliency and become carbon neutral by 2030

Prior Board Actions:

5/11/21: Board approved resolution authorizing the execution of Certifications and Assurances and Authorized Agent Form and authorizing all actions required for the FY 2019-20 Low-Carbon Transit Operations Program. Resolution No. 21-0199.

4/14/20: Board approved resolution authorizing the execution of Certifications and Assurances and Authorized Agent Form and authorizing all actions required for the FY 2019-20 Low-Carbon Transit Operations Program. Resolution No. 20-0129.

4/30/19: Board approved resolution authorizing the execution of Certifications and Assurances and Authorized Agent Form and authorizing all actions required for the FY 2018-19 Low-Carbon Transit Operations Program. Resolution No. 19-0175.

4/17/18: Board approved resolution authorizing the execution of Certifications and Assurances and Authorized Agent Form and authorizing all actions required for the FY 2017-18 Low-Carbon Transit Operations Program. Resolution No. 18-0136.

4/25/17: Board approved resolutions authorizing the execution of required documents and to comply with all necessary regulations to receive FY 2016-17 Low-Carbon Transit Operations Program funding. Resolutions No. 17-0170 and 17-0171.

3/1/16: Board approved resolutions authorizing the execution of required documents and to comply with all necessary regulations to receive FY 2015-16 Low-Carbon Transit Operations Program funding. Resolutions No. 16-0057 and 16-0058.

4/14/15: Board approved a resolution authorizing the execution of required documents and to comply with all

necessary regulations to receive FY 2014-15 Low-Carbon Transit Operations Program funding. Resolution No. 15-0137.

FISCAL SUMMARY

Expenditures	**FY 21-22 Adopted**	**FY22-23 Projected**	**FY 23-24 Projected**
Budgeted Expenses		$966,657	
Additional Appropriation Requested			
Total Expenditures		**$966,657**	
Funding Sources			
General Fund/WA GF			
State/Federal		$966,657	
Fees/Other			
Use of Fund Balance			
Contingencies			
Total Sources		**$966,657**	

Narrative Explanation of Fiscal Impacts:
The vehicle purchase is included in the recommended FY 22-23 budget. While the bus will be obligated in FY 21-22, payment won't occur until FY 22-23. The funding sources for the bus consists of TDA $243,040 and LCTOP $723,617.

Narrative Explanation of Staffing Impacts (If Required):
N/A

Attachments:
Resolution, LCTOP Allocation Request

Related Items "On File" with the Clerk of the Board:
Authorized Agent Form, Certifications and Assurances