



COUNTY OF NEVADA
COMMUNITY DEVELOPMENT AGENCY
DEPARTMENT OF PUBLIC WORKS
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NEVADA COUNTY BOARD OF SUPERVISORS
Board Agenda Memo

MEETING DATE: April 26, 2022
TO: Board of Supervisors
FROM: Trisha Tillotson, Acting Director of Public Works
SUBJECT: Resolution Approving Submittal of an Application for \$132,811 in Fiscal Year 2021-22 Low Carbon Transit Operations Program (LCTOP) PUC 99313 and 99314 Funding and Authorization for the Execution of the Certifications and Assurances for the LCTOP Administered by the California Department of Transportation (Caltrans)

RECOMMENDATION: Approve the attached Resolution

FUNDING: Funding for this Agreement is provided through Low Carbon Transit Operations Program (LCTOP) Funding and will be included in the Transit Services Fiscal Year 2022-23 budget. A budget amendment is not required, and there is no impact to the General Fund.

BACKGROUND:

The Low Carbon Transit Operations Program (LCTOP) is one of several programs established by Senate Bill 862 (2014) that provides operating and capital assistance for transit agencies to reduce greenhouse gas emissions and improve mobility. The California Department of Transportation (Caltrans) is the administrative agency for LCTOP. Caltrans is responsible for ensuring that the statutory requirements of the program are met, and local agency recipients are responsible in ensuring projects selected provide maximum public benefits for transit ridership, greenhouse gas reductions and other co-benefits. Eligible projects are operational or capital projects that must be consistent with the project leads most recent short range transit development plan, regional plan or publicly adopted plan that programs funds for transit projects including a transportation improvement plan.

The current 2021-22 LCTOP total allocation amount for Nevada County is \$132,811 (99313 - \$126,583 via NCTC; 99314 - \$6,228 via the County). The call for projects is currently underway and agency applications were due March 25, 2022. Nevada County Connects has submitted a capital grant application for the full allocation amount. The planned project is as follows:

- Design, purchase, install and operate a contactless fare payment system for use on all Nevada County Connects fixed route buses.

The purpose of the proposed project is to enhance transit accessibility by removing the requirement for cash; improve system efficiency by reducing passenger boarding times by up to

two seconds per passenger boarding; increase transit ridership by providing simple, modern fare payment systems similar to what is the current norm (Apple Pay, Venmo, etc.); and improve public health and safety on transit by reducing exposure to cash handling for passengers and staff, thereby reducing the possibility of disease transmission.

Staff is proposing to utilize the California Integrated Mobility Program (Cal-ITP)/State of California Department of General Services (DGS) Master Services Agreements for the purchase of all associated hardware and software, including the following key project components.

- Payment processor
- Fare calculation software
- Fare validators

Staff will work directly with Cal-ITP staff to develop an appropriate scope of work and product purchasing plan.

Item Initiated by: Robin Van Valkenburgh, Transit Services Manager
Approved by: Trisha Tillotson, Acting Director of Public Works

Submittal Date: March 28, 2022
Revision Date: April 8, 2022