

STAFF REPORT



MEETING DATE:	April 28, 2020
SUBJECT:	Adopt Resolution Approving a 5339(c) Low or No Emission Program Application to Construct Charging Infrastructure for the North State Intercity Bus System
AGENDA ITEM:	5-5
STAFF CONTACT:	Julie McFall, Senior Transportation Planner

SUMMARY:

The Federal Transit Administration (FTA) provides funding for low or no emission projects through the Section 5339(c) program. Caltrans administers funds on behalf of the FTA to eligible recipients in California, including the Shasta Regional Transportation Agency (SRTA). Staff recommends approval of SRTA's 5339(c) application to plan, construct, and install electric charging infrastructure to accommodate the North State Intercity Bus System, including the Salmon Runner and Valley Feeder services.

STAFF RECOMMENDATION:

It is recommended that the board of directors:

1. Adopt Resolution 20-05 (attached) approving an FTA Section 5339(c) Low or No Emission Program application by SRTA for charging infrastructure for the North State Intercity Bus System; and
2. Authorize the executive director to provide certifications, assurances, and other requested information to Caltrans and FTA.

DISCUSSION:

The FTA Section 5339(c) program provides competitive funding for the purchase of zero-emission or low-emission transit buses, as well as the construction of associated supporting facilities. As a designated direct recipient of FTA funds, Caltrans can collect applications from potential subrecipients for submittal to the FTA as a Consolidated State Application, and then administer funds on FTA's behalf following the award of funds. On March 12, 2020, SRTA submitted an FTA Section 5339(c) Low or No Emission Program application to Caltrans for \$2.867 million (attached as link) to fund a portion of necessary charging infrastructure for the North State Intercity Bus System, including the Salmon Runner and Valley Feeder services. If awarded, these funds will be added to the \$810,000 awarded to SRTA for charging infrastructure as part of the 2018 Transit and Intercity Rail Capital Program (TIRCP).

Together, these two grants will allow overnight charging at depots located in Redding and Sacramento, as well as on-route/quick opportunity chargers in Orland, Red Bluff, and Willows. Considering the 175-mile one-way trip between Redding and Sacramento and the vehicle range limitations determined in SRTA's work with manufacturers, on-route opportunity chargers would be key to meeting operational needs.

Staff recommends approving SRTA's 5339(c) application. A history of related SRTA Board of Director's agenda items is attached to this staff report.

ALTERNATIVES:

The board of directors may choose not to adopt the supporting 5339(c) resolution; this would disqualify SRTA's 5339(c) application.

OTHER AGENCY INVOLVEMENT:

Caltrans will administer the funds directly to SRTA. Planning and construction of charging infrastructure will require coordination with the Redding Area Bus Authority, Redding Electric Utility, City of Sacramento, Caltrans, Tehama County Public Works, County of Glenn Public Works Agency, and/or Colusa County Public Works Department.

FISCAL IMPACT:

The proposed action could fund \$2.867 million of charging infrastructure needed for the North State Intercity Bus System. The additional commitment of \$810,000 from 2018 TIRCP funds would fully fund necessary charging infrastructure.

Daniel S. Little, AICP, Executive Director

Attachments:

- A: Resolution 20-05: Approve an FTA Section 5339(c) Low or No Emission Program Application to Construct Charging Infrastructure for the North State Intercity Bus System
- B: SRTA 5339(c) Grant Application for North State Intercity Bus System Charging Infrastructure
<https://www.srta.ca.gov/DocumentCenter/View/5087/SRTA-5339c-Supplemental-Form>
- C: History of Related SRTA Board of Directors Agenda Items

RESOLUTION



RESOLUTION NUMBER:	20-05
SUBJECT:	Adopt Resolution Approving an FTA Section 5339(c) Low or No Emissions Program Application for Charging Infrastructure for the North State Intercity Bus System

WHEREAS, the U. S. Department of Transportation is authorized to make grants to states through the Federal Transit Administration to support low or no emission projects for public transportation systems under Section 5339 of the Federal Transit Act (**FTA C 5100.1**); and

WHEREAS, the California Department of Transportation (Department) has been designated by the Governor of the State of California to administer Section 5339 grants for transportation projects for the general public for the rural transit and intercity bus; and

WHEREAS, the Shasta Regional Transportation Agency desires to apply for said financial assistance to purchase capital equipment for the North State Intercity Bus Service/Salmon Runner; and

WHEREAS, the Shasta Regional Transportation Agency has, to the maximum extent feasible, coordinated with other transportation providers and users in the region (including social service agencies); and

WHEREAS, Caltrans requires a resolution of the Shasta Regional Transportation Agency authorizing submittal of the application before it can be considered for funding; and

WHEREAS, the Shasta Regional Transportation Agency find the application accurate; the service coordinated, the project consistent with the Regional Transportation Plan; and that no public hearing is required.

NOW, THEREFORE, BE IT RESOLVED that the Shasta Regional Transportation Agency Board of Directors:

1. Authorizes the Shasta Regional Transportation Agency to submit a 2020 Federal Transit Administration Section 5339(c) Low or No Emissions Program application to Caltrans for charging infrastructure for the North State Intercity Bus System; and
2. Authorizes the executive director to provide any other information and assurances as needed to Caltrans for the application to proceed.

PASSED AND ADOPTED this 28th day of April, 2020, by the Shasta Regional Transportation Agency.

Leonard Moty, Chair
Shasta Regional Transportation Agency

HISTORY OF RELATED SRTA BOARD OF DIRECTORS AGENDA ITEMS

2015

MEETING ON APRIL 28, 2015, AGENDA ITEM 11

ADOPT RESOLUTION AUTHORIZING SUBMITTAL OF 2015 FEDERAL TRANSIT ADMINISTRATION SECTION 5311(F) INTERCITY BUS PROGRAM GRANT APPLICATION(S)

It is recommended that the board of directors:

1. ...; and
2. Adopt Resolution 15-06 authorizing SRTA to submit a 2015 FTA Section 5311(f) application to study public transportation services to Sacramento, the Sacramento International Airport, and to possibly connect to major ground transit and airport facilities in the Bay Area.

The staff recommendations passed unanimously.

MEETING ON OCTOBER 13, 2015, AGENDA ITEM 5-9

AUTHORIZE TECHNICAL SERVICES AGREEMENT WITH CONSULTANT FOR SHASTA INTERCITY TRANSPORTATION TO SACRAMENTO AND BAY AREA STUDY

It is recommended that the board of directors authorize the executive director to sign a technical services agreement (attached) with The Center for Business and Policy Research at the University of the Pacific to prepare the *Shasta Intercity Transportation to Sacramento and the Bay Area Study*, for a term ending June 30, 2016, not to exceed \$26,700.

The consent calendar was approved.

2016

MEETING ON FEBRUARY 23, 2016, AGENDA ITEM 21

UPDATE REGARDING TRANSIT AND INTERCITY RAIL CAPITAL PROGRAM GRANT APPLICATION – REVIEW AND POSSIBLE ACTION

It is recommended that the board of directors receive an update on the development of a FY 2016/17 TIRCP grant application and provide further direction, if any, to staff.

The board gave no further direction to staff.

MEETING ON APRIL 26, 2016, AGENDA ITEM 8

APPROVE THE TRANSIT AND INTERCITY RAIL CAPITAL PROGRAM GRANT APPLICATION FOR BUS SERVICE BETWEEN REDDING AND SACRAMENTO

It is recommended that the board of directors approve the attached 2016/17 TIRCP grant application.

The staff recommendation passed unanimously.

MEETING ON DECEMBER 13, 2016, AGENDA ITEM 9

ACCEPT SHASTA INTERCITY TRANSPORTATION TO SACRAMENTO AND THE BAY AREA STUDY FINAL REPORT

It is recommended that the board of directors accept the *Shasta Intercity Transportation to Sacramento and the Bay Area Study* final report (attached).

The staff recommendation passed unanimously.

2017

MEETING ON APRIL 25, 2017, AGENDA ITEM 14

AUTHORIZE REQUEST FOR PROPOSALS FOR THE NORTH STATE EXPRESS CONNECT BUSINESS PLAN FOR INTERCITY BUS SERVICE BETWEEN REDDING AND SACRAMENTO

It is recommended that the board of directors authorize the executive director to issue an RFP for the *North State Express Connect Business Plan* (attached), pending award of a Caltrans Sustainable Transportation Planning Grant.

The staff recommendation passed unanimously.

MEETING ON JUNE 27, 2017, AGENDA ITEM 14

AUTHORIZE TECHNICAL SERVICES AGREEMENT FOR NORTH STATE EXPRESS CONNECT BUSINESS PLAN FOR INTERCITY BUS SERVICE BETWEEN REDDING AND SACRAMENTO

It is recommended that the board of directors authorize the chair to sign a technical services agreement (TSA) with Green DOT Transportation Solutions (Green DOT) to complete the *North State Express Connect Business Plan*, for a term ending June 30, 2020, not to exceed \$205,852.

The staff recommendation passed unanimously.

MEETING ON OCTOBER 10, 2017, AGENDA ITEM 9

APPROVE SUBMITTAL OF A TRANSIT AND INTERCITY RAIL CAPITAL PROGRAM GRANT APPLICATION FOR BUS SERVICE BETWEEN REDDING AND SACRAMENTO AND AUTHORIZE SOLICITATION OF PROJECT PARTNERSHIPS

It is recommended that the board of directors:

1. Authorize the executive director to issue multiple requests for proposals (RFPs) for intercity buses, charging facilities, and passenger and bus parking; and
2. Approve submittal of a Transit and Intercity Rail Capital Program grant application utilizing results from the RFP process.

The staff recommendation passed unanimously.

2018

MEETING ON JUNE 19, 2018

APPROVE THE NORTH STATE INTERCITY BUS SYSTEM BUSINESS PLAN AND DELEGATE AUTHORITY TO THE EXECUTIVE DIRECTOR TO PERFORM RELATED ADMINISTRATIVE ACTIONS

It is recommended that the board of directors:

1. Approve the North State Intercity Bus System Business Plan;
2. Adopt Resolution #18-11 delegating authority the executive director to perform all administrative actions necessary to obtain Transit and Intercity Rail Capital Program (TIRCP) funds, including agreements with Caltrans and other project partners of the North State Intercity Bus System.

The staff recommendation passed unanimously.

2019

MEETING ON FEBRUARY 26, 2019

NORTH STATE INTERCITY BUS PROGRESS REPORT

It is recommended that the board of directors receive an update on the North State Intercity Bus Project, and provide any additional comments and/or direction to staff.

By motion made and seconded (Winter/Rickert), the staff recommendation passed unanimously.

MEETING ON JUNE 25, 2019

CANCEL EXISTING SALMON RUNNER BUS PROCUREMENT, DEVELOP AND RELEASE NEW BUS PROCUREMENT, AND AMEND CONTRACT WITH CENTER FOR TRANSPORTATION AND THE ENVIRONMENT

It is recommended that the board of directors:

1. Cancel Procurement 2019-01 – Request for Proposals for Battery-Electric Vehicle Procurement for Salmon Runner and North Valley Feeder;
2. Authorize the executive director to release a new zero-emission bus procurement for the Salmon Runner intercity bus service, including the valley feeder service; and
3. Authorize the executive director to amend contract #2018-06 with Center for Transportation and the Environment (CTE) for Project Management for Procurement of Battery-Electric Buses and Charging Stations, increasing the budget by \$12,500, for a total amount of \$62,500 to assist SRTA with the new procurement.

By motion made and seconded (Moty/Winter), the staff recommendation passed unanimously.

MEETING ON DECEMBER 10, 2019

RECEIVE INTERCITY BUS UPDATE AND AUTHORIZE TRANSIT AND INTERCITY RAIL CAPITAL PROGRAM (TIRCP) GRANT APPLICATION

It is recommended that the board of directors authorize submittal of a TIRCP grant application to partner with 1) a manufacturer for the design, engineering, and building of one or more prototype fuel cell motorcoaches and 2) a vendor for related hydrogen fueling infrastructure in Redding and Sacramento.

By motion made and seconded (Moty/Rickert), the staff recommendation passed unanimously.

MEETING ON FEBRUARY 25, 2020

ADOPT RESOLUTION APPROVING AN FTA SECTION 5311(F) INTERCITY BUS PROGRAM APPLICATION FOR FEDERAL FISCAL YEAR 2020 BY THE SHASTA REGIONAL TRANSPORTATION AGENCY TO OPERATE THE SALMON RUNNER

It is recommended that the board of directors approve submittal of a 5311(f) Intercity Bus Program grant application for funds to operate the Salmon Runner.

By motion made and seconded (Rickert/Schreder), the staff recommendation passed unanimously.