



RESOLUTION NO. 41343

1 A RESOLUTION relating to the Department of Public Utilities, Beltline Division,
2 d.b.a. Tacoma Rail; authorizing the acceptance of a grant from the Federal
3 Railroad Administration, in the amount of \$4,095,000, and depositing said
4 sum into the Tacoma Rail Fund, to assist with the acquisition of two zero-
emission locomotives and installation of associated on-site charging
infrastructure.

5 WHEREAS the City of Tacoma, Department of Public Utilities, Beltline
6 Division (d.b.a. Tacoma Rail) ("Tacoma Rail"), was awarded a grant in the amount
7 of \$4,095,000 from the Federal Railroad Administration ("FRA") to assist with the
8 acquisition of two zero emission locomotives, and the installation of the associated
9 charging structure, and
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11 WHEREAS Tacoma Rail submitted an application in response to a
12 competitive call for projects by the FRA's FY-2022 Consolidated Rail Infrastructure
13 and Safety Improvements grant program, and
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15 WHEREAS Tacoma Rail's application proposed to replace two existing
16 unregulated diesel-electric locomotives with two zero emission battery-electric
17 locomotives, including charging infrastructure, and upon completion, the project
18 will improve air quality by eliminating emissions associated with the annual
19 consumption of approximately 65,000 gallons of diesel fuel from the operational
20 activities, and
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22 WHEREAS Section 4.11 of the Tacoma City Charter requires that all
23 matters relating to the "incurring of indebtedness . . . shall be initiated by the
24 Board, subject to approval by the Council, and executed by the Board," prior to
25 acceptance of the Agreement, and
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1 WHEREAS, by adoption of Public Utility Board Resolution No. U-11430 on
2 January 10, 2024, the Public Utility Board approved the proposed Agreement,
3 pending authorization by the City Council; Now, Therefore,
4

5 BE IT RESOLVED BY THE COUNCIL OF THE CITY OF TACOMA:

6 Section. 1. That the City of Tacoma, Department of Public Utilities,
7 Beltline Division (d.b.a. Tacoma Rail) ("Tacoma Rail") is authorized to accept
8 grant funding in the amount of \$4,095,000, from the Federal Railroad
9 Administration ("FRA"), to assist with the acquisition of two zero-emission
10 locomotives and installation of associated on-site charging infrastructure, and to
11 deposit said funding into the Tacoma Rail Fund.
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13 Section 2. That the Superintendent of Tacoma Rail is authorized to
14 execute the grant agreement with the FRA for the administration of the funding
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1 accepted pursuant to Section 1, said document to be substantially in the form of
2 the proposed grant agreement on file with the City Clerk and as approved by the
3 City Attorney's Office.
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5 Adopted January 23, 2023

6
7 *M Woodards*
Mayor

8 Attest:

9 *Ben*
10 City Clerk

11 Approved as to form:

12
13 *Em*
14 Chief Deputy City Attorney

15 Requested by Public Utility Board
16 Resolution No. U-11430
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TO: Elizabeth Pauli, City Manager
FROM: Jackie Flowers, Director of Utilities
Dale W. King, Tacoma Rail Superintendent
COPY: City Council and City Clerk
SUBJECT: Resolution – Approve CRISI Grant Funding Award for Zero Emission Locomotive Project
DATE: January 23, 2024

SUMMARY AND PURPOSE:

Tacoma Rail requests authorization to accept a grant funding award from the Federal Railroad Administration, to assist with the acquisition of two zero emission locomotives and installation of the associated charging infrastructure.

BACKGROUND: TPU-Rail submitted an application in response to a competitive call for projects by the Federal Railroad Association’s FY-2022 Consolidated Rail Infrastructure and Safety Improvements (CRISI) grant program.

The application proposed to replace two existing unregulated diesel-electric locomotives with two zero emission battery-electric locomotives including the associated charging infrastructure. Upon completion, the project will improve air quality by eliminating emissions associated with the annual consumption of approximately 65,000 gallons of diesel fuel from our operational activities.

COMMUNITY ENGAGEMENT/ CUSTOMER RESEARCH:

The project will improve air quality by reducing diesel exhaust emissions in the Port area as well as for residents in identified environmental health disparities areas.

ALTERNATIVES:

Presumably, your recommendation is not the only potential course of action; please discuss other alternatives or actions that City Council or staff could take. Please use table below.

Alternative(s)	Positive Impact(s)	Negative Impact(s)
1. Reject the project funding opportunity and cancel the project.	None associated with this alternative.	Project is cost prohibitive without grant funding assistance.
2. Proceed with project at a later date without benefit of grant funding assistance.	None associated with this alternative.	Significantly delays other Capital Outlay projects which are currently planned.



EVALUATION AND FOLLOW UP:

Timely progression of project milestones is anticipated, progress reporting will occur as required.

STAFF/SPONSOR RECOMMENDATION:

Tacoma Rail recommends that City Council authorize acceptance of the Federal Railroad Administration grant award.

FISCAL IMPACT:

Please provide a short summary of the fiscal impacts associated with the grant, agreement, policy action, or other action.

Fund Number & Name	COST OBJECT (CC/WBS/ORDER)	Cost Element	Total Amount
1. Fund 4500, TPU Rail	WBS-00126		\$4,095,000
2.			
TOTAL			

What Funding is being used to support the expense?

PROJECT IS BUDGETED IN TPU-RAIL'S 2023/24 CAPITAL OUTLAY PROJECTS.

Are the expenditures and revenues planned and budgeted in this biennium's current budget?

YES

Are there financial costs or other impacts of not implementing the legislation?

YES

Will the legislation have an ongoing/recurring fiscal impact?

YES

TPU-RAIL WILL BE RESPONSIBLE FOR INSPECTING AND MAINTAINING THE LOCOMOTIVES ONCE THEY ARE RECEIVED.

Will the legislation change the City's FTE/personnel counts?

No

ATTACHMENTS:



Board Action Memorandum

TO: Jackie Flowers, Director of Utilities
COPY: Charleen Jacobs, Director and Board Offices
FROM: **Dale King, Rail Superintendent**
MEETING DATE: January 10, 2024
DATE: December 28, 2023

STRATEGIC DIRECTIVE ALIGNMENT (select as many that apply):

Please indicate which of the Public Utility Board's Strategic Directives is supported by this action.

- | | |
|--|--|
| ☐ GP1 – Diversity, Equity, Inclusion, Belonging | ☐ GP8 – Telecom |
| ☐ GP2 – Financial Sustainability | ☐ GP9 – Economic Development |
| ☐ GP3 – Rates | ☐ GP10 – Government Relations |
| ☐ GP4 – Stakeholder Engagement | ☒ GP11 – Decarbonization/Electric Vehicles |
| ☒ GP5 – Environmental Leadership | ☐ GP12 – Employee Relations |
| ☐ GP6 – Innovation | ☐ GP13 – Customer Service |
| ☐ GP7 – Reliability & Resiliency | ☒ GP14 – Resource Planning |

SUMMARY: Tacoma Rail requests authorization to accept a grant funding award from the Federal Railroad Administration to assist with the acquisition of two zero emission locomotives and installation of the associated on-site charging infrastructure.

BACKGROUND: Rail submitted an application in response to a competitive call for projects by the Federal Railroad Association's FY-2022 Consolidated Rail Infrastructure and Safety Improvements (CRISI) grant program.

The application proposed to replace two existing unregulated diesel-electric locomotives with two zero emission battery-electric locomotives including the associated charging infrastructure. Upon completion, the project will improve air quality by eliminating emissions associated with the annual consumption of approximately 65,000 gallons of diesel fuel from our operational activities.

ARE THE EXPENDITURES AND REVENUES PLANNED AND BUDGETED? Yes

IF THE EXPENSE IS NOT BUDGETED, PLEASE EXPLAIN HOW IT IS TO BE COVERED.

The project will likely extend into future biennial budget cycles and will be carried forward as necessary.

IF THE ACTION REQUESTED IS APPROVAL OF A CONTRACT, INCLUDE LANGUAGE IN RESOLUTION AUTHORIZING \$200,000 INCREASE IN ADMINISTRATIVE AUTHORITY TO DIRECTOR? No

ATTACHMENTS: Email notice of award dated October 5, 2023, and an excerpt (page 22) of the Federal Railroad Administration's published CRISI awards for Fiscal Year 2022.

CONTACT:

Primary Contact: Alan Matheson, Assistant Superintendent, 253-502-8934

Matheson, Alan

From: Lynne Marie Whately <LMWhately@transystems.com>
Sent: Thursday, October 5, 2023 5:49 PM
To: McCabe, Daniel
Cc: Choquette, Melanie (FRA); Maldonado, Leonardo (FRA); Ortiz, Jose (Volpe); FRA West File; Andressa Carmo; Perez-Arrieta, Stephanie (FRA)
Subject: FRA FY22 CRISI Grant Program – Tacoma Rail



U.S. Department of Transportation
Federal Railroad Administration

Dear Mr. McCabe,

Congratulations on your award of funding under the Federal Railroad Administration (FRA) Fiscal Year 2022 Consolidated Rail Infrastructure and Safety Improvements (CRISI) grant program (Program).

On November 15, 2021, the United States Congress passed the Infrastructure Investment and Jobs Act (IIJA) (Public Law 117-58), codified as 49 U.S.C. 22907, authorizing the Consolidated Rail Infrastructure and Safety Improvement (CRISI) Program. Division J of IIJA appropriates funding to the U.S. Department of Transportation (DOT), including the Federal Railroad Administration (FRA), which is responsible for overseeing the CRISI Program.

\$4,095,000 to the Tacoma Rail for the Tacoma Rail Battery-Electric Switcher Locomotive Replacement Project

The CRISI Program provides a Federal funding opportunity to modernize America's freight and passenger rail infrastructure, allowing people and goods to move more safely and efficiently and helping make goods more affordable for American families. Discretionary grant awards funded through the CRISI program will advance DOT strategic goals of infrastructure safety, efficiency, economic vitality, equity, and resiliency.

In preparation for development of your project for a grant with the FRA, please review the previously provided guidance for the CRISI Program, including project eligibility, environmental review requirements and overall grant administration procedures available on the FRA website at the links below:

- [Press Release: Biden-Harris Administration Announces \\$1.4 Billion in Infrastructure Funding for 70 Projects That Will Improve Rail Safety, Strengthen Supply Chains, and Add Passenger Rail Service](#)
- [Consolidated Rail Infrastructure and Safety Improvements \(CRISI\) Program](#)
- [Grant Administration Overview](#)
- [From Selection to Award – The Post-Selection Process for FRA Grants Webinar](#)
- [Environmental Review Requirements](#)
- [The National Environmental Policy Act \(NEPA\) Process for Federal Grant Applicants Webinar](#)

Melanie Choquette is the FRA Project Manager assigned to your project and may be reached at melanie.choquette@dot.gov or **720-926-1010**. My name is **Lynne Marie Whately**, and I will be supporting the FRA Project Manager as a consultant to develop your project for a grant award from FRA and support you through project development, delivery, and grant administration. You can locate my contact information below. We will be reaching out in the next few weeks to schedule a formal kick-off meeting with you and your project team to initiate the grant development process.

Additionally, please begin documenting any updates of the current project scope, budget, and schedule compared to what was outlined in your submitted application. Please reply indicating any variations from the CRISI Program application regarding the project scope, schedule, or budget, no later than 5 business days prior to the kick-off meeting. If available, please include any supporting materials such as a project map, design or environmental review documents that may not have been included with the application.

We look forward to hearing from you soon!

Sincerely,

Lynne Marie Whately
Lmwhately@transystems.com
321-239-3174

Lynne Marie Whately

Vice President

c: 321-239-3174 | o: 510-835-2761

TranSystems

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Resolution No. 41343

Adopted: JAN 23 2024

Maker of Motion: Hines

Seconded: Walker

Voice Vote:

MEMBERS	AYES	NAYS	ABSTAIN	ABSENT
CM Bushnell	✓			
CM Daniels	✓			
CM Diaz	✓			
DM Hines	✓			
CM Rumbaugh	✓			
CM Scott	✓			
CM Ushka				✓
CM Walker	✓			
Mayor Woodards	✓			

Roll Call Vote:

MEMBERS	AYES	NAYS	ABSTAIN	ABSENT
CM Bushnell				
CM Daniels				
CM Diaz				
DM Hines				
CM Rumbaugh				
CM Scott				
CM Ushka				
CM Walker				
Mayor Woodards				