



**OFFICE OF THE  
CHIEF FINANCIAL OFFICER**  
Office of Development and Grants

Coleman A. Young Municipal Center  
2 Woodward Avenue, Suite 1026  
Detroit, Michigan 48226

Phone 313•628•1258  
Fax 313•224•0542  
www.detroitmi.gov

April 29, 2024

The Honorable Detroit City Council  
**ATTN: City Clerk Office**  
200 Coleman A. Young Municipal Center  
Detroit MI 48226

**RE: Authorization to submit a grant application to the U.S. Department of Transportation for the FY 2024 Low or No Emission Grant**

The Detroit Department of Transportation is hereby requesting authorization from Detroit City Council to submit a grant application to the U.S. Department of Transportation—Federal Transit Administration for the FY 2024 Low or No Emission Grant. The amount being sought is \$39,965,771.41. The Federal share is \$39,965,771.41 of the requested amount and there is a required local match of \$6,683,959.79. The total project cost is \$46,649,731.20.

The FY 2024 Low or No Emission Grant will enable the department to:

- Purchase new diesel-electric and hydrogen fuel cell buses to reduce emissions in the City of Detroit
- Replace 31 diesel buses that have passed their useful life with diesel-electric hybrid buses and four (3) trial hydrogen fuel cell electric buses (HCEF); funding will also provide required re-charging infrastructure

If the application is approved, a local match will be provided by the Michigan Department of Transportation.

We respectfully request your approval to submit the grant application by adopting the attached resolution.

Sincerely,

DocuSigned by:  
*Terri Daniels*  
4D2BEEE23C8D489...

Terri Daniels  
Director of Grants, Office of Development and Grants

DocuSigned by:  
*Donald R. Johnson*  
34E9071313554A4

Office of Budget

CC:  
Sajjiah Parker, Assistant Director, Grants



## Office of Development and Grants

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### RESOLUTION

**Council Member** \_\_\_\_\_

**WHEREAS**, the Detroit Department of Transportation has requested authorization from City Council to submit a grant application to the U.S. Department of Transportation—Federal Transit Administration, for the FY 2024 Low or No Emission Grant, in the amount of \$39,965,771.41, to purchase new diesel-electric and hydrogen fuel cell buses to reduce emissions in the City of Detroit; and

**WHEREAS**, the Michigan Department of Transportation will provide the local match requirement for the FY 2024 Low or No Emission Grant, in the amount of \$6,683,959.79; and

**WHEREAS**, this request has been approved by the Office of Budget; now

**THEREFORE, BE IT RESOLVED**, the Detroit Department of Transportation is hereby authorized to submit a grant application to the U.S. Department of Transportation—Federal Transit Administration for the FY 2024 Low or No Emission Grant.



CITY OF DETROIT  
OFFICE OF THE CHIEF FINANCIAL OFFICER  
OFFICE OF DEVELOPMENT AND GRANTS

COLEMAN A. YOUNG MUNICIPAL CENTER  
2 WOODWARD AVENUE, SUITE 1026  
DETROIT, MICHIGAN 48226  
PHONE: 313 • 628-2158  
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### Grant Application Request Form (GARF)

In order to secure the Office of Development and Grants (ODG) approval required under Section 17-4-2 of the Detroit City Code, this form is to be filled out by City Departments as soon as possible upon learning of an opportunity that the Department would like to pursue. This form must be signed and submitted not later than 20 business days prior to the application deadline.

Please submit this form to the following ODG staff: Sajjiah Parker, Assistant Director, [parkersa@detroitmi.gov](mailto:parkersa@detroitmi.gov) and the Department/Project assigned Development Officer.

<b>City Department</b>	Detroit Department of Transportation
<b>Date</b>	4/22/24
<b>Department Contact Name</b>	Kanesha Yowpp
<b>Department Contact Phone</b>	313-833-1564
<b>Department Contact Email</b>	Kanesha.Yowpp@detroitmi.gov
<b>Grant Opportunity Title</b>	Federal Transit Administration Low or No Emission
<b>Grant Opportunity Funding Agency</b>	Federal Transit Administration
<b>Web Link to Opportunity Information</b>	<a href="https://www.transit.dot.gov/lowno">https://www.transit.dot.gov/lowno</a>
<b>Award Amount (that Department will apply for)</b>	\$39,965,771.41
<b>Application Due Date</b>	04/25/2024
<b>Anticipated Proposed Budget Amount</b>	\$46,649,731.20
<b>City Match Contribution Amount</b>	\$6,683,959.79 (to be provided by MDOT)
<b>Source of City Match (include Appropriation Number, Cost Center, and Object Code)</b>	State of Michigan Department of Transportation (MDOT)
<b>List of programs/services/activities to be funded and the Budget for each</b> <i>Sample:</i> - ABC Afterschool program: \$150,000 - XYZ Youth leadership program: \$100,000 - Salary/Benefits: \$95,000 - Supplies: \$5,000	- Procurement of electric vehicles and charging infrastructure (\$46,649,731.20)
<b>Brief Statement of Priorities/Purpose for the Application</b> <i>Sample: To support expansion of promising youth development programs in MNO neighborhood.</i>	DDOT plans to replace 31 diesel buses with diesel-electric hybrid buses and trial four hydrogen fuel cell electric buses (HCEF) to assess hydrogen propulsion viability. This initiative aligns with DDOT's goal of transitioning to an all-electric, zero-emission fleet. The grant will facilitate assessing the optimal fleet mix between battery electric buses (BEB) and HCEF buses. Additionally, DDOT seeks funding for a hydrogen fueling station and workforce development/training. Enhanced charging infrastructure is also requested to augment previous BEB investments and bolster BEB services.
<b>Key Performance Indicators to be Used to Measure the Programs/Services/Activities</b> <i>Sample:</i> # of kids newly enrolled in ABC and XYZ % of kids from ABC who demonstrate improved educational performance	- Greenhouse gas reductions - achievement of procurement milestones - # of people trained on infrastructure - assessment of community impact

**Michael Staley**

Director's Name (Please Print)

DocuSigned by:

Michael Staley

Director's Signature

4/24/2024

Date



GRETCHEN WHITMER  
GOVERNOR

STATE OF MICHIGAN  
**DEPARTMENT OF TRANSPORTATION**  
LANSING

BRADLEY C. WIEFERICH, P.E.  
DIRECTOR

April 23, 2024

Michael Staley, Executive Director  
City of Detroit, Department of Transportation  
100 Mack Avenue  
Detroit, MI 48201

Dear Michael:

It is our understanding that the City of Detroit Department of Transportation (DDOT) is applying for the Federal Transit Administration's Low or No Emission Grant Program. DDOT is seeking federal funding in the amount of \$39,965,772 to support initiatives to expand public transit services and improve air quality.

These grant funds will permit DDOT to make substantial investments to the fleet, increasing the operations' efficiency, effectiveness and reliability, which will result in lower emissions and limiting the impacts of climate change. The application will include the acquisition of hybrid electric buses that will replace the diesel buses upon their retirement. This funding will also support piloting four hydrogen fuel-cell buses and supporting infrastructure. This investment will provide additional emissions reduction by expanding the DDOT's existing electric charging infrastructure for fixed-route services. The Michigan Department of Transportation will provide the matching funds of \$6,683,960 in accordance with Michigan's Public Act 51 of 1951.

If you have any questions, please contact me at 517-335-1692 or [RuestmanJ@Michigan.gov](mailto:RuestmanJ@Michigan.gov).

Sincerely,

E-SIGNED by JEAN RUESTMAN  
on 2024-04-23 18:28:23 EDT

Jean Ruestman, Administrator  
Office of Passenger Transportation