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## **RESOLUTION BY THE WILMINGTON AREA PLANNING COUNCIL (WILMAPCO)**

### **AMENDING THE FY 2023-2026 TRANSPORTATION IMPROVEMENT PROGRAM, NEW CASTLE COUNTY ELEMENT**

**WHEREAS**, the Wilmington Area Planning Council (WILMAPCO) has been designated the Metropolitan Planning Organization for Cecil County, Maryland and New Castle County, Delaware by the Governors of Maryland and Delaware, respectively; and

**WHEREAS**, the United States Department of Transportation's (USDOT) Regulations of Infrastructure Investment and Jobs Act (IIJA), Metropolitan Planning Requirements, require that, in air quality non-attainment areas, the MPO, in cooperation with participants in the planning process, develop and, at least every four years, updates the Transportation Improvement Program (TIP); and

**WHEREAS**, the WILMAPCO TIP format incorporates a four-year period for the listing of priority projects to be implemented, as well as a list of program development projects; and

**WHEREAS**, the amendment to the FY 2023-2026 TIP has undergone appropriate community and technical reviews; and

**WHEREAS**, the amendment to the TIP has been determined to be air quality conforming in accordance with IIJA and Clean Air Act and Amendments (CAAA) of 1990 requirements; and;

**WHEREAS**, the amendment to the FY 2023-2026 TIP have been found to be financially constrained, as directed by 23 CFR 450.326, and consistent with the Regional Transportation Plan;

**NOW, THEREFORE, BE IT RESOLVED** that the Wilmington Area Planning Council does hereby amend the FY 2023-2026 Transportation Improvement Program to include the Transit Vehicle Replacement, Hydrogen Buses (4) and Charging Infrastructure, NCC project t.

Date: \_\_\_\_\_

\_\_\_\_\_  
John Sisson, Chairperson  
Wilmington Area Planning Council



Partners with you in transportation planning

# TRANSPORTATION IMPROVEMENT PROGRAM AMENDMENT FORM

This form must be completed and all questions must be answered in order to process this request.

**Date of Submission:** 11/01/22

**TIP to be Amended:** FY2023-FY2026

**Sponsoring Agency:** DelDOT

**Project Name:** Transit Vehicle Replacement, Hydrogen Buses (4) and Charging Infrastructure, NCC (T202350304/T202350305/T202350306)

**Project Category:** Transit Systems

**Project Description:** This project funds the purchase of four Hydrogen buses and charging infrastructure to provide clean, quiet expanded service in New Castle County.

**Project Justification:** These heavy-duty transit buses, use hydrogen and fuel-cell technology to create electricity and to charge batteries for zero emission extended range. The buses are refueled in six to twenty minutes depending on model and operating conditions.

**Funding:** Federal \$9,476,712 State \$1,657,981 Other \$0 Total \$11,134,693

Funding	Phase	FY23 SPEND	FY 24 SPEND	FY 25 SPEND	FY 26 SPEND	Total
85% FTA	Procurement	\$0	\$0	\$2,709,056	\$0	\$2,709,056
90% FTA	Procurement	\$0	\$0	\$4,335,044	\$0	\$4,335,044
80% FTA	Procurement	\$0	\$0	\$4,090,593	\$0	\$4,090,593
Total		\$0	\$0	\$11,134,693	\$0	\$11,134,693

1. Does this project require a new conformity determination? **No**  
(Section 51.400)(C2) “A TIP amendment requires a new conformity determination for the entire TIP before the amendment is approved by the MPO, unless it merely adds or deletes exempt projects listed in (Section 51.460).”

2. Is this project regionally significant? **Yes**  
(Section 450.324)(f)(3) “The TIP shall include...all regionally significant transportation projects for which an FHWA or the FTA approval is required whether or not the projects are to be funded with title 23, U.S.C., or Federal Transit Act funds, e.g., addition of an interchange to the Interstate System with State, local, and/or private funds, demonstration projects not funded under title 23, U.S.C., or the Federal Transit Act, etc.”

3. Has this project had the opportunity for public comment? **No**  
(Section 450.326) “... Public involvement procedures consistent with Section 450.316 (b)(1) shall be utilized in amending the TIP, except that these procedures are not required for TIP amendments that only involve projects of the type covered in Section 450.324 (I).”

4. Has this project been found to be financially constrained? **Yes**  
(Section 450.324)(e) “The TIP shall be financially constrained by year and include a financial plan that demonstrates which projects can be implemented using current revenue sources (while the existing transportation system is being adequately operated and maintained. The financial plan shall be developed by the MPO in cooperation with the State and transit operator...”

Please indicate funding sources by agency: DelDOT, FTA

5. Is this project consistent with the WILMAPCO Metropolitan Transportation Plan? **Yes**  
(Section 450.324)(f)(2) “The TIP shall include...only projects that are consistent with the transportation plan.”

If not, is there a resolution to amend the Metropolitan Transportation Plan? \_\_\_\_\_

Please provide any additional pertinent information below:

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## Transportation Improvement Program Submission/Amendment Description of Public Participation

**Project Name:** Transit Vehicle Replacement, Hydrogen Buses (4) and Charging Infrastructure, NCC (T202350304/T202350305/T202350306)

**Which techniques were used to seek public comment (please use additional pages if needed).**

Public workshops/meetings  
Number of public workshops/meetings: \_\_\_\_  
Format: \_\_\_\_\_  
Location(s): \_\_\_\_\_  
Number of attendees: \_\_\_\_\_  
Main issue raised: \_\_\_\_\_  
Consensus of meeting: \_\_\_\_\_  
Overall, the public support for the project was (check one):  
 Strong support, few concerns       Some opposition, many concerns raised  
 Some support, but some concerns raised       Strong opposition, major problems identified  
 Mixed, equal support and opposition  
Unresolved issues identified: \_\_\_\_\_  
 Citizen Advisory/Steering Committee  
 Survey  
Number surveyed: \_\_\_\_\_  
Results: \_\_\_\_\_  
 Elected officials briefings  
 Other \_\_\_\_\_

**How was the public notified about the project?**

Web page       Publications      Distribution: \_\_\_\_\_  
 Legal notice       Newsletter/brochure  
 Videos       Flyers  
 Radio/television  
 Other CTP and MPO Hearings \_\_\_\_\_

**How has the project changed as a result of public comments?**

**Comment further on the quantity and quality of the public participation:**

Transit Vehicle Replacement, Hydrogen Buses (4) and Charging Infrastructure, NCC

Updated - 10/31/2022

**PROJECT AUTHORIZATION SCHEDULE**  
**IN (\$000)**

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2021			FY 2022			FY 2023			FY 2024			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE		
T202350304	PROCUREMENT	85% FTA	2,709.1							2,302.7	5339				-	2,302.7	
T202350305	PROCUREMENT	90% FTA	4,335.0							3,901.5	5339					3,901.5	
T202350306	PROCUREMENT	80% FTA	4,090.6							3,272.5	5307					3,272.5	
<b>Total</b>			<b>11,134.7</b>	-	-		-	-		-	<b>9,476.7</b>		-	-		<b>9,476.7</b>	

5307 - Urbanized Area Formula Grant Program

5339 - Low or No Emission Vehicle Program

**PROJECT FUNDING SCHEDULE**  
**IN (\$000)**

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2021			FY 2022			FY 2023			FY 2024			FY 2025	FY 2026
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	TOTAL	TOTAL
T202350304	PROCUREMENT	85% FTA		2,709.1													2,709.1	
T202350305	PROCUREMENT	90% FTA		4,335.0													4,335.0	
T202350306	PROCUREMENT	80% FTA		4,090.6													4,090.6	
<b>Total</b>			-	<b>11,134.7</b>	-	-	-	-	-	-	-	-	-	-	-	-	<b>11,134.7</b>	-