



Dover/Kent County Metropolitan Planning Organization

P.O. Box 383, Dover, Delaware 19903
http://www.doverkentmpo.org

PHONE: (302) 387-6030 FAX: (302) 387-6032

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: 10/15/2020

TIP to be Amended: FY2020-FY2023

Sponsoring Agency: DelDOT

Project Name: Dover Bus Canopy Solar Panels (T202153104)

Project Category: Transit Systems

Project Description: DTC received a \$2.5 million discretionary grant (80/20) from FTA to install solar panels on canopies over the bus parking lot at the Dover Operations and Administration Facility. The solar panels will help offset the energy needed to power DTC’s six all electric buses in Kent County. In addition, the canopies will protect the buses from the elements, including eliminating the need to clear snow from the roofs of buses in the winter.

Project Justification: DTC received a \$2.5 million discretionary grant (80/20) from FTA to install solar panels on canopies over the bus parking lot in Dover. The solar panels will help offset the energy needed to power DTC’s six all electric buses in Kent County and protect the buses from the elements of winter.

Funding: Federal \$2,480,000 State \$620,000 Other \$0 Total \$3,100,000

Funding	Phase	FY20 SPEND	FY 21 SPEND	FY 22 SPEND	FY 23 SPEND	Total
80% FTA	CON	\$0	\$100,000	\$3,000,000	\$0	\$3,100,000
Total		\$0	\$100,000	\$3,000,000	\$0	\$3,100,000



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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 Dover/Kent County 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: Dover Bus Canopy Solar Panels (T202153104)

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 support, but some concerns raised

_____ Mixed, equal support and opposition

_____ Some opposition, many concerns raised

_____ Strong opposition, major problems identified

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

Dover Bus Canopy Solar Panels
Updated - 10/15/2020

PROJECT AUTHORIZATION SCHEDULE
IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2019			FY 2020			FY 2021			FY 2022			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE		
T202153104	C	80% FTA	3,100.0								2,480.0	5339				-	2,480.0
Total			3,100.0	-	-		-	-		-	2,480.0			-	-	-	2,480.0

5339 - Bus and Bus Facilities Program

PROJECT FUNDING SCHEDULE
IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2019			FY 2020			FY 2021			FY 2022			FY 2023	FY 2024
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	TOTAL	TOTAL
T202153104	C	80% FTA		3,100.0							20.0	80.0		600.0	2,400.0			
Total			-	3,100.0	-	-	-	-	-	-	20.0	80.0	-	600.0	2,400.0	-	-	