

May 21, 2021

Ms. Tigist Zegeye Executive Director Wilmington Area Planning Council 100 Discovery Blvd UD Star Campus Tower, Suite 800 Newark, DE 19711

Dear Ms. Zegeye:

We are requesting an Administrative Modification to our FY 2021 - 2024 State Transportation Improvement Program (STIP), for the program, Bridges (18-10001), which can be found on page 108 of the Capital Transportation Program. Due to the new STIP MOU effective 05/11/2021, the following three projects greater than \$10 million, T201507602, T201607403 and T202007301, have been individually listed on the group program page. Also, the Project description has been revised to include the verbiage "related structures".

In addition, the Preliminary Engineering phase has increased \$800,000 due to a revised budget for design costs provided by the project engineer. The increased federal obligation will occur in FY 2021. The spend will occur in FY 2022 and FY 2023.

Should you have any questions in this regard, please do not hesitate to contact me at 760-2704. Thank you in advance for your prompt approval.

anie Thorn

Director, Finance





# STATE OF DELAWARE DEPARTMENT OF TRANSPORTATION 600 BAY ROAD P.O. BOX 778 DOVER, DELAWARE 19903

LT:ag



# Project Title Primavera # Project # Project # 18-10001 Bridges 18-10001 Project Description This program focuses on rehabilitating and replacing bridges and related structures throughout the state. Projects are initiated according to the bridge prioritization rankings developed annually based on the previous year NBIS inspections. Project Description Project Title Project # Project# Project # Project

-T201507602 BR 3-154 on US9 Savannah Road and BR 3-153 on SR1A Rehoboth Avenue over Lewes-Rehoboth Canal

-T201607403 BR 1-684 on N028 South Heald Street over Norfolk Southern Railroad

-T202007301 Replacement of BR 3-164 on SR36 Cedar Beach Road

**Project** Bridge preservation is a federally mandated program. Selection of work is based on a data-driven prioritization process. **Justification** 

Senatorial District(s): Statewide

Representative Districts(s): Statewide

Bridges Updated - 5/21/21

# **PROJECT AUTHORIZATION SCHEDULE**

IN (\$000)

PROJECT					FY 2021			FY 2022			FY 2023			FY 2024			
NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE TOTAL	FEDERAL TOTAL
	PE	80% FHWA	10,504,6		640.0	Z001								_			640
	PE	100% STATE	20,531.4	4,060.0			1,970_0									6,030.0	
	ROW	80% FHWA	289,0	-	÷.	Z230				6.0	24_0	Z230				6.0	24
T201607403	ROW	80% FHWA	30.0	6.0				24_0	Z230							6.0	24
	ROW	100% STATE	2,028,9	579,8			725_0	· · · · · · · · · · · · · · · · · · ·	·	90_0			130,0			1,524.8	
	С	80% FHWA	377,342.5	2,381.9	4,880.0	Z230	2,486_4	2,505_6	Z230	4,944.0	1,700.0	2230	13,971,1	3,500.0	Z230	23,783.4	12,585
					5,941,5	Z233		1,604_0	Z233		400.0	Z233		5,680.0	Z233		13,625
					7,334.0	Z001		11,234_4	Z001		1,000.0	Z001		4,478.0	Z001		24,046
					385.2	Z913		3,000.0	Z232		3,000,0	Z232		3,600_0	Z232		9,985
					249,4	Z232		4,400_0	Z913		10,400.0	Z913		2,000.0	Z231	×	17,049
T201507602	с	80% FHWA	12,934.7		313,9	Z001*											313
T201607403	С	80% FHWA	18,075.0							3,600.0	2,000.0	Z230		6,000.0	Z230*	3,600.0	8,000
T202007301	С	80% FHWA	23,000.0				4,600.0	500.0	Z232		9,800.0	Z232*		4,600.0	Z232*	4,600.0	14,900
																2	2
	с	80% FHWA	4,735,9														5
	С	20% FHWA (TOLL CREDIT)	1,184.0														
	С	90% FHWA	24,961.9	1,796.2	15,865.7	Z001										1,796.2	15,865
	С	100% STATE	18,522.0	4,700_0			3,200.0			1,190.0						9,090.0	
	с	100% OTHER	383,6														
	Program Funding	100% STATE	23,548.6	76.5						670.0						746.5	-
Total			538,072.1	13,600.4	35,609.7		12,981,4	23,268.0		10,500.0	28,324.0		14,101.1	29,858.0		51,182.9	117,059

Z233 - STBG Program Off-System Bridge

Z240, Z231, Z232, Z230 - Surface Transportation Block Grant Program - FAST

Z913 - Bridge Replacement and Rehabilitation

Note: When there is a Federal Spend - with no authorization/obligation listed for the FY21 Federal - Phase was previously authorized or planned to be authorized/obligated prior to September 30, 2020.

# Department of Transportation FY 2021 - FY 2026 PROJECT FUNDING SCHEDULE

# IN (\$000)

PROJECT	PHASE	FUNDING SOURCE	BALANCE AS OF	CURRENT ESTIMATE		FY 2021			FY 2022			F¥ 2023			FY 2024		FY 2025	FY 2026
			July I, (State Only)		STATE	FEDERAL	OTHER	TOTAL	TOTAL									
	PE	80% FHWA		10,504,6	240 0	960_0		264_0	1,056,0		107.0	428,10						
	PE	100% STATE		20,531_4	5,752,4			3,783.4			2,315_0			800,0				
	ROW	80% FHWA		319_0	12,0	48.0		6.0	24.0		6.0	24.0						
	ROW	100% STATE		2,028.9	227.5			760_0		l	555.0			180,9			20.0	
	С	80% FHWA	2,791.5	431,352.2	5,696,1	22,784,3		7,510,7	30,042.8		7,799.0	31,196.0		10,104,8	40,419,4		64,355.7	31,400,0
	С	80% FHWA		4,735.9		820.0			1,173.4			612.8						
	с	20% FHWA (TOLL CREDIT)		1,184.0		205.0			293.3			153.2						
	с	90% FHWA		24,961.9	2,496.2	22,465.7												
	с	100% STATE		18,522,0	3,075,5			3,900,0			3,190.0			1,500 0				
	C	100% OTHER		383.6			376,3											
	Program Funding	100% STATE	104.9	23,548,6	30,0									1,314.3				600.0
Total			2,896.4	538,072.1	17,529.7	47,283.0	376.3	16,224.1	32,589.5	-1	13,972.0	32,414.1		13,900.0	40,419.4	20)	64,375.7	32,000.0

108-109A



May 17, 2021

Ms. Tigist Zegeye Executive Director Wilmington Area Planning Council 100 Discovery Blvd UD Star Campus Tower, Suite 800 Newark, DE 19711

Dear Ms. Zegeye:

We are requesting an Administrative Modification to our FY 2021 - 2024 State Transportation Improvement Program (STIP), for the program, Highway Safety Improvement Program (20-99999), which can be found on page 126 of the Capital Transportation Program. Due to the new STIP MOU effective 05/11/2021, the following two projects greater than \$10 million, T200711201 and T201212201, have been individually listed on the group program page.

Should you have any questions in this regard, please do not hesitate to contact me at 760-2704. Thank you in advance for your prompt approval.

Lanie Thornton Director, Finance

LT:ag



# **Department of Transportation** FY 2021 - FY 2026

### **Project Title** Project # **Highway Safety Improvement Program** 20-99999 Project This program identifies locations and reduces the severity and frequency of accidents. This is done through identifying locations and accident patterns, Description conducting field studies, and developing potential solutions. The program utilizes a technical committee to review identified locations with a focus towards implementation of low cost high benefit solutions (signing, striping, signals). However the program does identify several locations each year that involve

Projects greater than \$10M:

- T200711201 HSIP SR 24 at Mount Joy Road and SR 24 at Bay Farm Road Intersection Improvements

large scale design and capital construction projects. HEP and HSIP funds are designated within specific project requests.

- T201212201 SR 24, Love Creek to Mulberry Knoll

These improvements are federally mandated safety programs and intersection programs that identify both low-cost remedial improvements and long-term Project Justification safety improvement needs.

Senatorial District(s): Statewide Representative Districts(s): Statewide

Primavera #

# Highway Safety Improvement Program Updated - 5/17/21

# **PROJECT AUTHORIZATION SCHEDULE**

IN (\$000)

PROJECT					FY 2021			FY 2022			FY 2023			FY 2024			
NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE TOTAL	FEDERAL
	PE	90% FHWA	1,643 1														
	PE	10% FHWA (TOLL CREDIT)	182.6													4	
	PE	100% STATE	10,733 3	543_0						50,0			1,000,0			1,593_0	
	ROW	80% FHWA	5,914,3													32	
	ROW	100% STATE	10,325 0	400_0						200.0			25.0			625.0	
	С	80% FHWA	55,586_0		1.50	Z232	100,0	5	ZS30	500_0	2,000,0	Z\$30	500,0	1,200.0	Z\$30	1,100.0	3,200.
								2	Z232		÷	Z232				7	
T201212201	C	80% FHWA	11,500.0					3,331,3	Z232		2,400,0	Z232*		3,200,0	Z232*	3	8,931
								268_7	<b>Z92</b> 1							ie.	268
	С	90% FHWA	82,112.0	1,819.0	6,458,9	ZS30	548,3	4,541.6	Z\$30	283,3	2,550,0	2S30	300.0	1,000.0	Z\$30	2,950.6	14,550
F200711201	С	90% FHWA	11,726,7		7,199,1	Z\$30		3,257.9	Z\$30*						· · · · · · · · · · · · · · · · · · ·		10,457
	Program Funding	100% STATE	600,0														
Total			190,323.0	2,762.0	13,658.0		648,3	11,399.5		1,033.3	6,950.0		1,825.0	5,400.0		6,268.6	37,407.5

Z232 - Surface Transportation Block Grant Program - FAST

Z907, Z921 - Highway Infrastructure

Note: When there is a Federal Spend - with no authorization/obligation listed for the FY21 Federal - Phase was previously authorized or planned to be authorized/obligated prior to September 30, 2020.

# **PROJECT FUNDING SCHEDULE**

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF	CURRENT ESTIMATE		FY 2021			FY 2022			FY 2023			FY 2024		FY 2025	FY 2026
			July 1, (State Only)		STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	TOTAL	TOTAL
	PE	90% FHWA		1,643_1		23,6												
	PE	10% FHWA (TOLL CREDIT)		182.6		2,6												
	PE	100% STATE		10,733.3	715.8			275,0			75.0			550,0			1,100,0	750_0
	ROW	80% FHWA		5,914,3	914,5	3,658 1												
	ROW	100% STATE		10,325.0	150.0			190.0			160,0			125.0				900,0
	с	80% FHWA		67,086.0	1,104.0	4,416,1		1,500,0	6,000.0		1,100.0	4,400_0		500,0	2,000 0		2,500,0	7,500_0
	с	90% FHWA		93,838,7	156,5	1,408_1		2,187.8	14,690 5		1,283_8	11,553_8		502,9	4,526.2		4,483,3	6,555_6
	Program Funding	100% STATE		600,0														277.8
Total				190,323.0	3,040.8	9,508.5		4,152.8	20,690.5	ŧ	2,618.8	15,953.8	348	1,677.9	6,526.2		8,083.3	15,983.4



May 17, 2021

Ms. Tigist Zegeye Executive Director Wilmington Area Planning Council 100 Discovery Blvd UD Star Campus Tower, Suite 800 Newark, DE 19711

Dear Ms. Zegeye:

We are requesting an Administrative Modification to our FY 2021 - 2024 State Transportation Improvement Program (STIP), for the program, Paving and Rehabilitation (05-10038), which can be found on page 112 of the Capital Transportation Program. Due to the new STIP MOU effective 05/11/2021, the following project greater than \$10 million, T202106201, has been individually listed on the group program page.

Should you have any questions in this regard, please do not hesitate to contact me at 760-2704. Thank you in advance for your prompt approval.

Sincerely Lanie Thornton

Director, Finance

LT:ag



P	roject Title		Primavera #	Project #
P	aving and Reha	bilitation	05-10038	
	Project Description	This program consists of major pavement rehabilitation and pavement resurfacing of state maintained roadways (excep Fund Program). Other Paving and Patching - This ongoing annual program rehabilitates road surfaces to maintain structure integrity. Sp after the spring inspection. Surface Treatment - On less traveled roadways, mostly in Kent and Sussex Counties, the road structure is preserved by with stone. This treatment, in general, lasts seven years. Specific locations are identified annually after the spring inspector Surface Treatment Conversion - As areas are developed or surface treated roads become more heavily traveled, they are overlay surface. Specific locations are identified annually after the spring inspection.	ecific locations are a coating of tar, and	identified annually I then overlaid
		Projects greater than \$10M:		
	Project Justification	- T202106201 Pavement & Rehabilitation, Kent I, (US13, South DuPont Hwy - Harrington to Woodside) 202 These projects are necessary in order to maintain a road inventory that does not become deficient and to improve deteri throughout the state.		onditions

Senatorial District(s): Statewide Representative Districts(s): Statewide

# **Paving and Rehabilitation**

Updated - 5/17/21

# **PROJECT AUTHORIZATION SCHEDULE**

IN (\$000)

PROJECT					FY 2021			FY 2022			FY 2023			FY 2024			
NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE TOTAL	FEDERAL TOTAL
	с	80% FHWA	125,174,1	5,256.8	6,041.9	Z001	3,700.0	2,000_0	Z001							8,956.8	8,041
					1,000,0	Z232		1,000.0	Z232							34	2,000
					3,000.0	Z230		4,356.9	Z230							a	7,356
					4,500.3	Z240		, se	Z240								4,500
T202106201	с	80% FHWA	17,410,1		6,485.0	Z001		7,443,1	Z001*							i.	13,928
	Program Funding	100% STATE	399,500.0	65,848, I			51,500.0			49,000,0			80,000.0			246,348 1	16
Total			542,084.2	71,104.9	21,027.2		55,200.0	14,800,0		49,000.0	Sac)		80,000.0			255,304.9	35,827.2

Z240, Z230, Z232 - Surface Transportation Block Grant Program - FAST

# **PROJECT FUNDING SCHEDULE**

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF	CURRENT ESTIMATE		FY 2021			FY 2022			FY 2023			FY 2024		FY 2025	F¥ 2026
			July 1, (State Only)		STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	TOTAL	TOTAL
	с	80% FHWA	5,265 5	142,584.2	5,950.6	23,802,4	25,1	2,896.4	11,585.7									31,000.0
	Program Funding	100% STATE	53,681.2	399,500.0	72,543.6			51,946.4			49,000.0			80,000.0			80,000.0	55,200.0
Total			58,946.7	542,084.2	78,494.2	23,802.4	25,1	54,842.8	11,585.7		49,000.0		3%	80,000.0			80,000.0	86,200.0



June 22, 2021

Ms. Tigist Zegeye Executive Director Wilmington Area Planning Council 100 Discovery Blvd UD Star Campus Tower, Suite 800 Newark, DE 19711

Dear Ms. Zegeye:

We are requesting an Administrative Modification to our FY 2021 - 2024 State Transportation Improvement Program (STIP), for project, Transit Vehicle Replacement (3) Fixed Route Cutaway Buses NCC FY22 (14-11020). The Procurement phase has increased \$16,764. The increased federal obligation will occur in FY 2021. The spend will occur in FY 2022.

Should you have any questions in this regard, please do not hesitate to contact me at 760-2704. Thank you in advance for your prompt approval.

Sincerely ornton

Director, Finance

LT:mfc

cc: Timothy Lidiak, FTA, Planner

Lindsay Donnellon, FHWA, Community Planner Shanté Hastings Deputy Secretary John T. Sisson, Chief Executive Officer, Delaware Transit Corporation Marc Cote, Director, Planning Art Jenkins, Assistant Director, Finance Joshua Thomas, Planning Supervisor



### State of Delaware

### Transit Vehicle Replacement (3) Fixed Route Cutaway Buses NCC FY22 Updated - 6/22/2021

# PROJECT AUTHORIZATION SCHEDULE

IN (\$000)

DDO IDOT					FY 2021			FY 2022			FY 2023			FY 2024		070 4 770	
PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	STATE	FEDERAL	FUND TYPE	STATE TOTAL	FEDERAL TOTAL									
T202250304	Procurement	80% FTA	426.6	82.0	341.3	5307										82.0	341.3
Total			426.6	82.0	341.3		-	-		-	-		-	-		82.0	341.3

5307 - Urbanized Area Formula Grant Program

# **PROJECT FUNDING SCHEDULE**

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF	CURRENT ESTIMATE		FY 2021			FY 2022			FY 2023			FY 2024		FY 2025	FY 2026
			July 1, (State Only)		STATE	FEDERAL	OTHER	TOTAL	TOTAL									
T202250304	Procurement	80% FTA	82.0	426.6				85.4	341.3									
Total			82.0	426.6	-	-	-	85.4	341.3	-	-		-	-	-	-	-	-



June 30, 2021

Ms. Tigist Zegeye Executive Director Wilmington Area Planning Council 100 Discovery Blvd UD Star Campus Tower, Suite 800 Newark, DE 19711

Dear Ms. Zegeye:

We are requesting an Administrative Modification to our FY 2021 - 2024 State Transportation Improvement Program (STIP), for the project, Rehabilitation of I-95, from Wilmington Viaduct to North of Brandywine River Bridge (T201407404), which can be found on page 284 of the Capital Transportation Program.

The Construction estimate has increased \$567,582 for additional traffic mitigation on T201704105. The increased federal obligation will occur in FY 2022. The spend will also occur in FY 2022.

The Construction estimate has also increased \$332,382 on T202007405 to purchase bearings to accelerate the schedule of the main project. The increased federal obligation will occur in FY 2021. The spend will occur in FY 2022.

The funding source has changed for the T202007406 project to 90/10 FHWA participating. The federal obligation will occur in FY 2021. The spend will occur in FY 2021 & FY 2022.

Should you have any questions in this regard, please do not hesitate to contact me at 760-2704. Thank you in advance for your prompt approval.





# STATE OF DELAWARE

### DEPARTMENT OF TRANSPORTATION

800 BAY ROAD P.O. BOX 778 DOVER, DELAWARE 19903

Sincerely,

Charlanne Thornton

Lanie Thornton Director, Finance

LT:ag



### Rehabilitation of I-95 from Wilmington Viaduct to North of Brandywine River Bridge

Updated - 6/30/21

# **PROJECT AUTHORIZATION SCHEDULE**

IN (\$000)

					FY 2021			FY 2022			FY 2023			FY 2024			
PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE TOTAL	FEDERAL TOTAL
T201407404	PE	80% FHWA	19,200.0	840.0	3,360.0	Z001*										840.0	3,360.0
T201407404	С	100% STATE (GARVEE)	200,000.0													-	-
T201407404	С	80% FHWA	778.2													-	-
T201704105	С	90% FHWA	2,688.4		-	Z001*		429.3	Z001*							-	429.3
T201907002	С	90% FHWA	4,923.3													-	-
T201907402	С	90% FHWA	20,726.6		6,654.0	Z460*										-	6,654.0
T201907404	С	90% FHWA	6,800.7		1,620.7	Z913*										-	1,620.7
T202007404	С	90% FHWA	13,394.3		8,804.8	Z001*											8,804.8
T202007405	С	90% FHWA	6,271.9		4,644.7	Z001*											4,644.7
T202007406	С	90% FHWA	4,405.9		2,344.7	Z001*											2,344.7
					1,620.7	Z460*											1,620.7
T201407404	Maintenance	100% STATE	40,000.0	10,000.0												10,000.0	-
Total			319,189.3	840.0	29,049.6		-	429.3		-	-		-	-		840.0	29,478.9

Z460 - National Highway Freight Program (NHFP)

Z913 - Highway Infrastructure - Bridge Replacement and Rehabilitation

Note: When there is no State Authorization listed as a match to the Federal Obligation, State Authorization was authorized prior to FY2021.

Note: When there is a Federal Spend - with no authorization/obligation listed for the FY21 Federal - Phase was previously authorized or planned to be authorized/obligated prior to September 30, 2020.

### **PROJECT FUNDING SCHEDULE**

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF	CURRENT ESTIMATE		FY 2021			FY 2022			FY 2023			FY 2024		FY 2025	FY 2026
			July 1, (State Only)		STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	TOTAL	TOTAL
T201407404	PE	80% FHWA	878.5	19,200.0	942.8	3,771.3		200.0	800.0		200.0	800.0						
T201407404	С	100% STATE (GARVEE)		200,000.0	30,300.0			80,000.0			70,000.0			13,000.0			8,000.0	
T201407404	С	80% FHWA	107.3	778.2	56.0	224.0		40.0	160.0		40.0	160.0		11.6	46.6			
T201407404	С	90% FHWA	4,940.9	59,211.1	4,454.0	40,086.2		970.0	8,730.1									
T201407404	Maintenance	100% STATE	18,501.1	40,000.0	14,000.0													
Total			24,427.8	319,189.3	49,752.8	44,081.5	-	81,210.0	9,690.1	-	70,240.0	960.0	-	13,011.6	46.6	-	8,000.0	-