

#### DEPARTMENT OF TRANSPORTATION

P.O. BOX 778

DOVER, DELAWARE 19903

NICOLE MAJESKI SECRETARY

January 5, 2022

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. The Construction estimate has increased \$1,072,130 on project, T200711201 HSIP SR24 at Mount Joy Road and SR24 at Bay Farm Road Intersection Improvements, at award. The increased federal obligation will occur in FY2022. The spend will occur in FY2023.

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

Charlanne Thornton

Director, Finance

LT:ag

cc: Lindsay Donnellon, FHWA, Community Planner

Dan Montag, FHWA, Senior Area Engineer

Caroline Trueman, FHWA, Project Delivery Team Supervisor

Ryan O'Donoghue, FHWA, Program Development Team Supervisor

Shanté Hastings, Deputy Secretary Pamela Steinebach, Director, Planning



## Highway Safety Improvement Program *Updated - 1/5/22*

#### 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
	PE	90% FHWA	1,643.1													-	-
	PE	10% FHWA (TOLL CREDIT)	182.6													1	-
	PE	100% STATE	10,733.3	543.0						50.0			1,000.0			1,593.0	-
	ROW	80% FHWA	5,914.3													-	-
	ROW	100% STATE	10,325.0	400.0						200.0			25.0			625.0	-
	С	80% FHWA	55,586.0		-	Z232	100.0	-	ZS30	500.0	2,000.0	ZS30	500.0	1,200.0	ZS30	1,100.0	3,200.0
								-	Z232		-	Z232				-	-
T201212201	С	80% FHWA	11,500.0					3,331.3	Z232		2,400.0	Z232*		3,200.0	Z232*	-	8,931.3
								268.7	Z921							-	268.7
	С	90% FHWA	82,112.0	1,819.0	6,458.9	ZS30	548.3	4,541.6	ZS30	283.3	2,550.0	ZS30	300.0	1,000.0	ZS30	2,950.6	14,550.5
T200711201	С	90% FHWA	12,242.2		7,199.1	ZS30		3,721.9	ZS30*							-	10,921.0
T200711201	С	100% OTHER	556.6													-	-
	Program Funding	100% STATE	600.0													1	=
																-	-
Total			191,395.1	2,762.0	13,658.0		648.3	11,863.5		1,033.3	6,950.0		1,825.0	5,400.0		6,268.6	37,871.5

ZS30 - Highway Safety Improvement Program (HSIP) 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.

\* A/C Conversion

#### 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		94,354.2	156.5	1,408.1		2,187.8	14,690.5		1,335.3	12,017.7		502.9	4,526.2		4,483.3	6,555.6
	С	100% OTHER		556.6									556.6					
	Program Funding	100% STATE		600.0														277.8
Total			-	191,395.1	3,040.8	9,508.5	-	4,152.8	20,690.5	-	2,670.3	16,417.7	556.6	1,677.9	6,526.2	-	8,083.3	15,983.4



#### DEPARTMENT OF TRANSPORTATION

P.O. BOX 778

DOVER, DELAWARE 19903

NICOLE MAJESKI SECRETARY

February 3, 2022

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, SR 2 / Red Mill Road Intersection Improvements (T201611601), which can be found on page 230 of the Capital Transportation Program. The Construction estimate has increased \$1,625,000 due to a revised engineer's estimate. The increased federal obligation will occur in FY2022. The spend will occur in FY2022 - FY2024.

Also, there has been a change in the funding source, for a portion of the Construction phase. The funding source has changed from 80/20 FHWA participating to 100% FHWA with 20% Toll Credits.

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

Charlanne Thornton



#### LT:mfc

cc: Lindsay Donnellon, FHWA, Community Planner

Dan Montag, FHWA, Senior Area Engineer

Caroline Trueman, FHWA, Project Delivery Team Supervisor

Ryan O'Donoghue, FHWA, Program Development Team Supervisor

Shanté Hastings, Deputy Secretary Pamela Steinebach, Director, Planning

#### SR 2 / Red Mill Road Intersection Improvements

Updated - 1/26/22

#### PROJECT AUTHORIZATION SCHEDULE

IN (\$000)

PROJECT					FY 2021			FY 2022			FY 2023			FY 2024		STATE	FEDERAL
NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	STATE	FEDERAL	FUND TYPE	TOTAL	TOTAL									
T201611601	PE	80% FHWA	1,200.0					-			-			-		-	-
T201611601	ROW	80% FHWA	1,000.0													-	-
T201611601	С	80% FHWA	125.0	800.0	-	Z240		100.0	Z230*							800.0	100.0
T201611601	С	80% FHWA	4,400.0					4,400.0	Z230							-	4,400.0
T201611601	С	20% FHWA (TOLL CREDIT)	1,100.0					1,100.0	Z230							-	1,100.0
Total			7,825.0	-	-		-	5,600.0		-	-		-	-		800.0	5,600.0

Z240, Z230 - Surface Transportation Block Grant Program - FAST

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	TOTAL	TOTAL									
T201611601	PE	80% FHWA	86.2	1,200.0	47.6	190.4												
T201611601	ROW	80% FHWA	200.0	1,000.0	3.5	14.1		196.4	785.9									
T201611601	С	80% FHWA	800.0	125.0				-	-		25.0	100.0						
T201611601	С	80% FHWA		4,400.0					80.0			3,520.0			800.0			
T201611601	С	20% FHWA (TOLL CREDIT)		1,100.0					20.0			880.0			200.0			
Total			1,086.2	7,825.0	51.1	204.5	-	196.4	885.9	-	25.0	4,500.0	-	-	1,000.0	-	-	-



P.O. BOX 778

DOVER, DELAWARE 19903

February 10, 2022

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, Bicycle, Pedestrian and other Improvements (05-10007), which can be found on page 138 of the Capital Transportation Program. The overall program estimate has not increased, however, due to additional funding requirements for the program, we will need to federally obligate an additional \$4 million, advancing the obligation from FY2024. Also, the funding source has changed from 80/20 FHWA participating to 100% FHWA with 20% Toll Credits, for a portion of the program estimate.

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

Charlanno, Thornton

Director, Finance

LT:ag

cc: Lir

Lindsay Donnellon, FHWA, Community Planner
Dan Montag, FHWA, Senior Area Engineer
Caroline Trueman, FHWA, Project Delivery Team Supervisor
Ryan O'Donoghue, FHWA, Program Development Team Supervisor
Shanté Hastings, Deputy Secretary
Pamela Steinebach, Director, Planning



## Bicycle, Pedestrian and other Improvements Updated - 02/10/22

#### PROJECT AUTHORIZATION SCHEDULE

IN (\$000)

PROVECT					FY 2021			FY 2022			FY 2023			FY 2024		or . mr	EEDED . I
PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	STATE	FEDERAL	FUND TYPE	STATE TOTAL	FEDERAL TOTAL									
	PE	80% FHWA	3,200.0					3,200.0	Z400							-	3,200.0
	PE	20% FHWA (TOLL CREDIT)	800.0					800.0	Z400							-	800.0
	С	80% FHWA	55,600.0	1,634.2	4,032.6	Z400	1,000.0	4,000.0	Z400	1,000.0	4,000.0	Z400	1,000.0	4,000.0	Z400	4,634.2	16,032.6
					1,667.4	Z240										-	1,667.4
Total			59,600.0	1,634.2	5,700.0		1,000.0	8,000.0		1,000.0	4,000.0		1,000.0	4,000.0		4,634.2	21,700.0

Z400 - Congestion Mitigation And Air Quality Improvement Program (CMAQ)

Z240 - Surface Transportation Block Grant Program - FAST

#### PROJECT FUNDING SCHEDULE

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF	CURRENT ESTIMATE		FY 2021			FY 2022		FY	023			FY 2024		FY 2025	FY 2026
			July 1, (State Only)		STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE FEDI	RAL O	THER	STATE	FEDERAL	OTHER	TOTAL	TOTAL
	PE	80% FHWA		3,200.0					136.0		2,	64.0			200.0			
	PE	20% FHWA (TOLL CREDIT)		800.0					34.0			16.0			50.0			
	С	80% FHWA	2,076.5	55,600.0	3,026.1	9,680.0	13.4	1,000.0	4,000.0		1,000.0 4,	0.00		1,000.0	4,000.0		10,000.0	10,000.0
Total			2,076.5	59,600.0	3,026.1	9,680.0	13.4	1,000.0	4,170.0	-	1,000.0 7,	80.0	-	1,000.0	4,250.0	-	10,000.0	10,000.0



### DEPARTMENT OF TRANSPORTATION

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

NICOLE MAJESKI SECRETARY

February 21, 2022

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, US 40 & SR 896 Improvements (T201611901), which can be found on page 244 of the Capital Transportation Program. The Preliminary Engineering estimate has increased \$300,000 (80/20) due to a revised budget for the design costs provided by the project engineer. The increased federal obligation will occur in FY2022. The required 20 % state match will be funded from the Engineering and Contingency Program. The spend will occur in FY2022-FY2023.

Also, due to deferred advance construction, we need to federally obligate \$1,600,000 in FY 2022.

Should you have any questions in this regard, please do not hesitate to contact me at 760-2727. Thank you in advance for your prompt approval.

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Dawn Haw Young Assistant Director, Finance



#### LT:mfc

cc:

Lindsay Donnellon, FHWA, Community Planner Dan Montag, FHWA, Senior Area Engineer

Caroline Trueman, FHWA, Project Delivery Team Supervisor

Ryan O'Donoghue, FHWA, Program Development Team Supervisor

Shanté Hastings, Deputy Secretary Pamela Steinebach, Director, Planning

Lanie Thornton, Director, Finance

## US 40 & SR 896 Improvements

*Updated - 2/21/22* 

## PROJECT AUTHORIZATION SCHEDULE

IN (\$000)

PRO IECT					FY 2021			FY 2022			FY 2023			FY 2024		OT A TE	EEDEDAI
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
T201611901	PE	80% FHWA	8,300.0	400.0	-	Z001		1,840.0	Z001*					-		400.0	1,840.0
T201611901	ROW	100% STATE	2,000.0													-	-
T201611901	С	80% FHWA	60,000.0							12,000.0	6,000.0	Z001		7,000.0	Z003*	12,000.0	13,000.0
														5,100.0	Z002*	-	5,100.0
														4,000.0	Z001*	-	4,000.0
Total			70,300.0	400.0	-		-	1,840.0		12,000.0	6,000.0		-	16,100.0		12,400.0	23,940.0

Z001, Z002, Z003 - National Highway Performance Program (NHPP)

\* AC Conversion

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
T201611901	PE	80% FHWA	1,045.0	8,300.0	452.3	1,809.3		433.4	1,698.9		219.3	911.7						
T201611901	ROW	100% STATE	2,000.0	2,000.0				500.0			1,500.0							
T201611901	С	80% FHWA		60,000.0							1,500.0	6,000.0		4,500.0	18,000.0		30,000.0	
Total			3,045.0	70,300.0	452.3	1,809.3	-	933.4	1,698.9	-	3,219.3	6,911.7	-	4,500.0	18,000.0	-	30,000.0	-



#### DEPARTMENT OF TRANSPORTATION

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

NICOLE MAJESKI SECRETARY

February 21, 2022

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, US 40 / SR 72 Intersection Improvements (T200411901), which can be found on page 245 of the Capital Transportation Program. The overall Construction estimate has increased \$475,500 (80/20) due to construction related activities. The increased federal obligation will occur in FY2022. The required 20 % state match will be funded from the Engineering and Contingency Program. The spend will occur in FY2022.

Please note: the estimate has also increased \$41,500 (80/20) in the Construction phase of child project, T202111901, during previous requests. These additional increases in funding did not require a STIP Mod under the current MOU agreement.

Should you have any questions in this regard, please do not hesitate to contact me at 760-2727. Thank you in advance for your prompt approval.

Sincerely,

Dawn Haw Young

Assistant Director, Finance



#### LT:mfc

cc: Lindsay Donnellon, FHWA, Community Planner

Dan Montag, FHWA, Senior Area Engineer

Caroline Trueman, FHWA, Project Delivery Team Supervisor

Ryan O'Donoghue, FHWA, Program Development Team Supervisor

Shanté Hastings, Deputy Secretary Pamela Steinebach, Director, Planning Lanie Thornton, Director, Finance

## **US 40 / SR 72 Intersection Improvements**

*Updated - 2/21/22* 

## PROJECT AUTHORIZATION SCHEDULE

IN (\$000)

PDO JECT					FY 2021			FY 2022			FY 2023			FY 2024		ST A TE	FEDERAL
PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	STATE	FEDERAL	FUND TYPE	STATE TOTAL	TOTAL									
T200411901	PD	100% STATE	502.9													-	-
T200411901	PE	80% FHWA	1,643.0													-	-
T200411901	ROW	80% FHWA	2,800.0													-	-
T200411901	ROW	20% FHWA TOLL CREDIT	700.0													-	-
T200411901	С	80% FHWA	19,668.1		1,120.0	Z0E1*		802.4	Z0E1*							1	1,922.4
T202111901	С	80% FHWA	201.5		128.0	Z0E1*											128.0
Total			25,515.5	-	1,248.0	-	-	802.4	-	-	-	-	-	-	-	-	2,050.4

Z0E1 - National Highway Performance Program (NHPP)

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.

#### \* A/C Conversion

# PROJECT FUNDING SCHEDULE IN (\$000)

FY 2021 FY 2022 FY 2023 FY 2024 FY 2025 FY 2026 CURRENT **PROJECT** FUNDING SOURCE **PHASE** BALANCE AS OF **ESTIMATE** NUMBER July 1, (State Only) STATE **FEDERAL OTHER** STATE **FEDERAL OTHER** STATE **FEDERAL OTHER** STATE **FEDERAL** OTHER TOTAL **TOTAL** 100% STATE 502.9 T200411901 PD 16.5 1,643.0 T200411901 PE 80% FHWA 2,800.0 80% FHWA T200411901 ROW 20% FHWA 700.0 T200411901 ROW TOLL CREDIT 3.4 T200411901  $\mathbf{C}$ 80% FHWA 1,301.0 19,869.6 617.1 2,468.3 818.0 3,272.0 13.7 617.1 818.0 3,272.0 3.4 13.7 Total 1,317.5 25,515.5 2,468.3

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#### DEPARTMENT OF TRANSPORTATION

P.O. BOX 778

DOVER, DELAWARE 19903

NICOLE MAJESKI SECRETARY

February 22, 2022

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, SR 72, Advanced Utility Relocation from McCoy Road to SR71 (T201401101), which can be found on page 236 of the Capital Transportation Program. The Construction estimate has increased \$3,013,000 (80/20) due to construction related activities. The increased federal obligation will occur in FY2022. The required 20 % state match will be funded from the Engineering and Contingency Program. The spend will occur in FY2022.

Should you have any questions in this regard, please do not hesitate to contact me at 760-2727. Thank you in advance for your prompt approval.

Sincerely,

Dawn Haw-Goung
Dawn Haw Young

Assistant Director, Finance



LT:ag

cc: Lindsay Donnellon, FHWA, Community Planner

Dan Montag, FHWA, Senior Area Engineer

Caroline Trueman, FHWA, Project Delivery Team Supervisor

Ryan O'Donoghue, FHWA, Program Development Team Supervisor

Shanté Hastings, Deputy Secretary Pamela Steinebach, Director, Planning Lanie Thornton, Director, Finance

#### SR 72, Advanced Utility Relocation from McCoy Road to SR71

Updated - 2/22/22

#### PROJECT AUTHORIZATION SCHEDULE

IN (\$000)

PROJECT					FY 2021			FY 2022			FY 2023			FY 2024		STATE	FEDERAL
NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	STATE	FEDERAL	FUND TYPE	TOTAL	TOTAL									
T201401101	С	80% FHWA	9,584.6		251.2	L240		2,356.8	Z230							-	2,608.0
T201401101	С	100% OTHER	270.0													-	-
Total			9,854.6	-	251.2		-	2,356.8		-	-		-	-		-	2,608.0
Z001 - National I	Highway Performa	ince Program (NHPP)														* AC Conve	ersion

Z001 - National Highway Performance Program (NHPP)
Z230 - Surface Transportation Block Grant Program - FAST
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	TOTAL	TOTAL									
T201401101	С	80% FHWA		9,584.6	534.7	2,138.6		726.4	2,905.4									
T201401101	С	100% OTHER		270.0			-			22.2								
Total			-	9,854.6	534.7	2,138.6	-	726.4	2,905.4	22.2	-	-	-	-	-	-	-	-



#### DEPARTMENT OF TRANSPORTATION

P.O. BOX 778

DOVER, DELAWARE 19903

NICOLE MAJESKI SECRETARY

February 22, 2022

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, SR273/Chapman Road Intersection Improvements (T201604110), which can be found on page 231 of the Capital Transportation Program. The Construction estimate has not increased, however, the funding source has been changed from 80/20 FHWA participating to 100% FHWA with 20% Toll Credits.

Should you have any questions in this regard, please do not hesitate to contact me at 760-2727. Thank you in advance for your prompt approval.

Sincerely,

Dawn Haw Young

Assistant Director, Finance

Dawn Haw-Goung

LT:ag

cc: Lindsay Donnellon, FHWA, Community Planner

Dan Montag, FHWA, Senior Area Engineer

Caroline Trueman, FHWA, Project Delivery Team Supervisor

Ryan O'Donoghue, FHWA, Program Development Team Supervisor

Shanté Hastings, Deputy Secretary Pamela Steinebach, Director, Planning

Lanie Thornton, Director, Finance



## SR273/Chapman Road Intersection Improvements Updated - 2/22/22

#### PROJECT AUTHORIZATION SCHEDULE

IN (\$000)

DDG VECT					FY 2021			FY 2022			FY 2023			FY 2024		OTE + TEN	EEDED AT
PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	STATE	FEDERAL	FUND TYPE	STATE TOTAL	FEDERAL TOTAL									
T201604110	PE	80% FHWA	1,209.0													-	-
T201604110	С	80% FHWA	-	400.0	-	Z001										400.0	-
T201604110	С	80% FHWA	1,600.0					1,600.0	Z230							-	1,600.0
T201604110	С	20% FHWA (TOLL CREDIT)	400.0				·	400.0	Z230	·						-	400.0
Total			3,209.0	400.0	-		-	2,000.0		-	-		-	-		400.0	2,000.0

Z001 - National Highway Performance Program (NHPP)

Z230 - Surface Transportation Block Grant Program - FAST

\* AC Conversion

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	TOTAL	TOTAL									
T201604110	PE	80% FHWA	222.4	1,209.0	3.0	12.1		10.4	41.6									
T201604110	С	80% FHWA	400.0	-	-	-		-	-									
T201604110	С	80% FHWA		1,600.0								1,600.0						
T201604110	С	20% FHWA (TOLL CREDIT)		400.0								400.0						
Total			622.4	3,209.0	3.0	12.1	-	10.4	41.6	-	-	2,000.0	-	-	-	-	-	-



#### DEPARTMENT OF TRANSPORTATION

P.O. BOX 778

DOVER, DELAWARE 19903

NICOLE MAJESKI SECRETARY

February 22, 2022

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, US13, US40 to Memorial Drive Pedestrian Improvements (T201601102), which can be found on page 249 of the Capital Transportation Program.

The Preliminary Engineering estimate has increased \$200,000 (80/20) due to a revised budget for the design costs provided by the project engineer. The increased federal obligation will occur in FY2022. The required 20 % state match will be funded from the Engineering and Contingency Program. The spend will occur in FY2022-FY2023.

The Right of Way estimate has not increased on T201901102, however, the federal obligation has been pushed from FY 2021 to FY 2022. The spend will occur in FY2022-FY2023.

The Construction estimate has not increased on T201901104, however, the funding source has been changed from (\$6,000,000) 80/20 FHWA participating to (\$5,595,844) 100% FHWA participating due to CRRSAA funding. Also, \$404,156 will be funded using 100% FHWA with 20% Toll Credits. The federal obligation will occur in FY 2022. The spend will occur in FY2023 – FY2024.

Should you have any questions in this regard, please do not he sitate to contact me at 760-2727. Thank you in advance for your prompt approval.



Sincerely,

Dawn Haw-Goung Dawn Haw Young

Assistant Director, Finance

LT:ag

cc: Lindsay Donnellon, FHWA, Community Planner

Dan Montag, FHWA, Senior Area Engineer

Caroline Trueman, FHWA, Project Delivery Team Supervisor

Ryan O'Donoghue, FHWA, Program Development Team Supervisor

Shanté Hastings, Deputy Secretary Pamela Steinebach, Director, Planning Lanie Thornton, Director, Finance

#### US13, US40 to Memorial Drive Pedestrian Improvements

Updated - 2/22/22

#### PROJECT AUTHORIZATION SCHEDULE

IN (\$000)

PROJECT					FY 2021			FY 2022			FY 2023			FY 2024		STATE	FEDERAL
NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	STATE	FEDERAL	FUND TYPE	TOTAL	TOTAL									
T201601102	PE	80% FHWA	4,860.0	50.2	1,155.4	Z001*	250.0	960.8	Z001*							300.2	2,116.2
T201901102	ROW	80% FHWA	950.0		-	Z001		760.0	Z001							-	760.0
T201601102	С	80% FHWA	20.0		16.0	Z001*										-	16.0
T201901102	С	80% FHWA	15,000.0					-	Z400		4,800.0	Z400		4,500.0	Z400*	-	9,300.0
														2,700.0	Z230*	-	2,700.0
T201901103	С	80% FHWA	2,500.0													-	-
T201901104	С	80% FHWA	-													-	-
T201901104	С	80% FHWA	323.3					323.3	Z001							-	323.3
T201901104	С	20% FHWA (TOLL CREDIT)	80.8					80.8	Z001							-	80.8
T201901104	С	100% FHWA	5,595.8					5,595.8	Z972							-	5,595.8
T201601102	С	100% OTHER	17.9													-	-
Total			29,347.9	50.2	1,171.4		250.0	7,720.8		-	4,800.0		-	7,200.0		300.2	20,892.2

2400 - Congestion Mitigation And Air Quality Improvement Program (CMAQ)
Z230 - Surface Transportation Block Grant Program - FAST

Z972 - HWY INFRA COVID >200K POP SUPP

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 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 IN (\$000)

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
T201601102	PE	80% FHWA	193.7	4,860.0	185.7	742.6		266.6	1,066.32		31.4	125.60						
T201601102	ROW	80% FHWA	190.0	950.0	-	-		101.6	406.3		88.4	353.7						
T201601102	С	80% FHWA	4,700.0	17,520.0	170.7	682.7		4.8	19.2		200.0	800.0		1,600.0	6,400.0		6,000.0	-
T201601102	С	80% FHWA		323.3											323.3			
T201601102	С	20% FHWA (TOLL CREDIT)		80.8											80.8			
T201601102	С	100% FHWA		5,595.8								3,000.0			2,595.8			
T201601102	С	100% OTHER		17.9														
Total			5,083.7	29,347.9	356.3	1,425.3	-	372.9	1,491.8	-	319.8	4,279.3	-	1,600.0	9,399.9	-	6,000.0	-



P.O. BOX 778
DOVER, DELAWARE 19903

February 24, 2022

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, Materials and Minor Contracts (05-10031) which can be found on page 117 of the Capital Transportation Program. The overall program estimate has not increased, however, due to additional funding requirements for the program, we will need to federally obligate an additional \$3,592,461.79, advancing the obligation from FY2024. The spend will occur in FY2022-FY2024.

Should you have any questions in this regard, please do not hesitate to contact me at 760-2727. Thank you in advance for your prompt approval.

Sincerely,

Dawn Haw Young

Assistant Director, Finance

Dawn Haw-Goung

DY:mfc

cc: Lindsay Donnellon, FHWA, Community Planner

Dan Montag, FHWA, Senior Area Engineer

Caroline Trueman, FHWA, Project Delivery Team Supervisor

Ryan O'Donoghue, FHWA, Program Development Team Supervisor

Shanté Hastings, Deputy Secretary Pamela Steinebach, Director, Planning Lanie Thornton, Director, Finance



#### **Materials and Minor Contracts**

Updated - 02/23/22

#### PROJECT AUTHORIZATION SCHEDULE

IN (\$000)

NDO VECT					FY 2021			FY 2022			FY 2023			FY 2024		COTE A TENE	FEDERAL
PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	STATE	FEDERAL	FUND TYPE	STATE TOTAL	FEDERAL TOTAL									
	Program Funding	100% STATE	99,750.0	19,600.0			10,350.0			16,000.0			18,900.0			64,850.0	-
	С	90% FHWA	6,000.0	188.8	-	Z001		3,592.5	Z001*				200.8	1,807.5	Z001	389.6	5,400.0
Total			105,750.0	19,788.8	-		10,350.0	3,592.5		16,000.0	-		19,100.8	1,807.5		65,239.6	5,400.0

Z001 - National Highway Performance Program (NHPP)

\*AC Conversion

#### 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									
	Program Funding	100% STATE	12,775.8	99,750.0	15,158.5			13,825.0			14,700.0			16,350.0			16,450.0	15,850.0
	С	90% FHWA		6,000.0	34.0	80.3		188.8	1,700.0		180.0	1,620.0		118.5	1,066.5		504.2	504.2
Total			12,775.8	105,750.0	15,192.5	80.3	-	14,013.8	1,700.0	-	14,880.0	1,620.0	-	16,468.5	1,066.5	-	16,954.2	16,354.2



#### DEPARTMENT OF TRANSPORTATION

P.O. BOX 778

DOVER, DELAWARE 19903

NICOLE MAJESKI SECRETARY

February 28, 2022

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, Beech St Maintenance Building (T201753108), which can be found on page 294 of the Capital Transportation Program.

The Preliminary Engineering estimate has increased \$50,000 (80/20) due to a revised budget for the design costs provided by the project engineer. The increased federal obligation will occur in FY2022. The required 20 % state match will be funded from the Engineering and Contingency Program. The spend will occur in FY2022-FY2023.

The Construction estimate has also increased \$600,000 (80/20) due to a revised engineer's estimate. The increased federal obligation will occur in FY2022. The required 20 % state match will be funded from the Engineering and Contingency Program. The spend will occur in FY2023-FY2025.

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,

Charlanne Thornton

Lanie Thornton, Director, Finance

LT:ag

cc: Timothy Lidiak, FTA, Planner

Adam Grimes, FTA, Planner

Anne Marie Coughlin, FTA, Financial Analyst Lindsay Donnellon, FHWA, Community Planner

John T. Sisson, Chief Executive Officer, Delaware Transit Corporation

Shanté Hastings, Deputy Secretary Pamela Steinebach, Director, Planning

## **Beech St Maintenance Building** *Updated - 2/28/22*

#### 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 TOTAL	FEDERAL TOTAL									
T201753108	PE	80% FTA	696.5					60.0	5307							-	60.0
T201753108	С	80% FTA	6,600.0		-	5307		2,880.0	5307							-	2,880.0
Total			7,296.5	-	-		-	2,940.0		-	-		-	-		-	2,940.0

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									
T201753108	PE	80% FTA	1.9	696.5				1.9	7.7		15.0	60.00						
T201753108	С	80% FTA	1,175.7	6,600.0	-	-		-	-		60.0	240.0		960.0	3,840.0		1,500.0	
Total			1,177.6	7,296.5	1	-	-	1.9	7.7	-	75.0	300.0	-	960.0	3,840.0	-	1,500.0	-



#### DEPARTMENT OF TRANSPORTATION

P.O. BOX 778

DOVER, DELAWARE 19903

NICOLE MAJESKI SECRETARY

February 28, 2022

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, Churchman's Crossing Fairplay Station Parking Expansion (T202053101), which can be found on page 295 of the Capital Transportation Program.

The Construction estimate has not increased; however, we will need to federally obligate \$3,300,000 in FY 2022, advancing the obligation from FY 2024. The spend will occur in FY2023-FY2024.

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,

Charlanne Thornton

Director, Finance



LT:ag

cc: Timothy Lidiak, FTA, Planner

Adam Grimes, FTA, Planner

Anne Marie Coughlin, FTA, Financial Analyst Lindsay Donnellon, FHWA, Community Planner

John T. Sisson, Chief Executive Officer, Delaware Transit Corporation

Shanté Hastings, Deputy Secretary Pamela Steinebach, Director, Planning

#### **Churchman's Crossing Fairplay Station Parking Expansion**

Updated - 02/28/22

#### PROJECT AUTHORIZATION SCHEDULE

IN (\$000)

PDG IECT					FY 2021			FY 2022			FY 2023			FY 2024		COTT A TEXTS	FEDERAL
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
T202053101	PE	80% FTA	1,252.0													-	-
T202053101	С	80% FTA	13,000.0				2,600.0	3,300.0	5337	-	2,200.0	5337		3,200.0	5307	2,600.0	8,700.0
											1,700.0	5307				-	1,700.0
Total			14,252.0	-	-		2,600.0	3,300.0		-	3,900.0		-	3,200.0		2,600.0	10,400.0

#### 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
T202053101	PE	80% FTA	230.9	1,252.0	15.6	62.4		50.0	200.0		165.3	661.2						
T202053101	С	80% FTA		13,000.0							1,360.0	5,440.0		1,240.0	4,960.0			
Total			230.9	14,252.0	15.6	62.4	-	50.0	200.0	-	1,525.3	6,101.2	-	1,240.0	4,960.0	-	-	-

S337 - State of Good Repair
5307 - Urbanized Area Formula Grant Program
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 toSeptember 30, 2020.



#### DEPARTMENT OF TRANSPORTATION

P.O. BOX 778

DOVER, DELAWARE 19903

NICOLE MAJESKI SECRETARY

February 28, 2022

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, NCC Transit Center (T201353111), which can be found on page 299 of the Capital Transportation Program. The Preliminary Engineering estimate has increased \$2,000,000 (80/20) due to a revised budget for the design costs provided by the project engineer. The increased federal obligation will occur in FY2022. The required 20 % state match will be funded from the Engineering and Contingency Program. The spend will occur in FY2022-FY2024.

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,

Charlanne Thornton

Director, Finance



LT:ag

cc: Timothy Lidiak, FTA, Planner

Adam Grimes, FTA, Planner

Anne Marie Coughlin, FTA, Financial Analyst Lindsay Donnellon, FHWA, Community Planner

John T. Sisson, Chief Executive Officer, Delaware Transit Corporation

Shanté Hastings, Deputy Secretary Pamela Steinebach, Director, Planning

NCC Transit Center

Updated - 2/28/22

#### PROJECT AUTHORIZATION SCHEDULE

IN (\$000)

PDO FECT					FY 2021			FY 2022			FY 2023			FY 2024		COT A TEN	FEDERAL
PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	STATE	FEDERAL	FUND TYPE	STATE TOTAL	FEDERAL TOTAL									
T201353111	PD	80% FTA	500.0													-	-
T201353111	PE	80% FTA	2,750.0					1,815.1	5307							-	1,815.1
T201353111	ROW	80% FTA	1,000.0		-	5307								800.0	5307	-	800.0
T201353111	С	80% FTA	12,000.0				-	-	5307		-	5307				-	-
									Z400							-	-
Total			16,250.0	-	-		-	1,815.1		-	-		-	800.0		-	2,615.1

5307 - Urbanized Area Formula Grant Program

\*AC Conversion

#### 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									
T201353111	PD	80% FTA		500.0														
T201353111	PE	80% FTA		2,750.0	20.4	81.4		87.5	350.0		212.0	848.0		180.4	721.6			
T201353111	ROW	80% FTA		1,000.0	-	-								200.0	800.0			
T201353111	С	80% FTA		12,000.0				=	-		-	-						
Total			-	16,250.0	20.4	81.4	-	87.5	350.0	-	212.0	848.0	-	380.4	1,521.6	-	-	-



#### DEPARTMENT OF TRANSPORTATION

P.O. BOX 778

DOVER, DELAWARE 19903

NICOLE MAJESKI SECRETARY

February 28, 2022

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, Transit Vehicle Replacement (3) Fixed Route Cutaway Buses NCC FY22 (14-11020), which can be found on page 317 of the Capital Transportation Program.

The Procurement estimate has increased \$166,605.33 (80/20). The increased federal obligation will occur in FY2022. The required 20 % state match will be funded from the Engineering and Contingency Program. The spend will occur in FY2023.

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,

Charlanno Thornton

Director, Finance



LT:ag

cc: Timothy Lidiak, FTA, Planner

Adam Grimes, FTA, Planner

Anne Marie Coughlin, FTA, Financial Analyst Lindsay Donnellon, FHWA, Community Planner

John T. Sisson, Chief Executive Officer, Delaware Transit Corporation

Shanté Hastings, Deputy Secretary Pamela Steinebach, Director, Planning

## Transit Vehicle Replacement (3) Fixed Route Cutaway Buses NCC FY22 Updated - 2/28/2022

#### PROJECT AUTHORIZATION SCHEDULE

IN (\$000)

NDO FECT					FY 2021			FY 2022			FY 2023			FY 2024		OTE 4 TIPE	EEDED AV
PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	STATE	FEDERAL	FUND TYPE	STATE TOTAL	FEDERAL TOTAL									
T202250304	Procurement	80% FTA	593.2	82.0	341.3	5307		133.3	5307							82.0	474.6
Total			593.2	82.0	341.3		-	133.3		-	-		-	-		82.0	474.6

<sup>5307 -</sup> Urbanized Area Formula Grant Program

#### PROJECT FUNDING SCHEDULE

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	TOTAL	TOTAL									
T202250304	Procurement	80% FTA	82.0	593.2	•			(0.0)	(0.0)		118.7	474.5						
Total			82.0	593.2	-	-	-	(0.0)	(0.0)	-	118.7	474.5	-	-	-	-	-	-



#### DEPARTMENT OF TRANSPORTATION

P.O. BOX 778

DOVER, DELAWARE 19903

NICOLE MAJESKI SECRETARY

March 2, 2022

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.

Related project: Rehabilitation of I-95, Barrier Replacement (T202207405), has been added to the project description. The Construction estimate has increased \$3,490,000 (100% FHWA) and the increased federal obligation will occur in FY2023 and FY2024. The spend will occur in FY2023.

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

Charlanne Thornton



#### LT:mfc

cc: Lindsay Donnellon, FHWA, Community Planner

Dan Montag, FHWA, Senior Area Engineer

Caroline Trueman, FHWA, Project Delivery Team Supervisor

Ryan O'Donoghue, FHWA, Program Development Team Supervisor

Shanté Hastings, Deputy Secretary Pamela Steinebach, Director, Planning

#### Capital Transportation Program

## Department of Transportation FY 2021 - FY 2026

Project Title Primavera # Project #

Rehabilitation of I-95 from I-495 to North of Brandywine River Bridge

14-01056 T201407404

## Project Description

This project involves the rehabilitation of I-95 from the I-495 southern interchange to north of the Brandywine River Bridge. Work includes the rehabilitation of 19 bridges involving painting of structural steel, substructure concrete repairs, bearing replacements, joint replacements, concrete deck patching, replacement of the deck overlay, replacement of the concrete bearings, and replacement of the concrete deck for the ramp bridges. Other major work items include replacing the median barriers, upgrading guardrail, rebuilding the Second Street Ramp onto Southbound I-95 and removing the South Jackson Street on ramp, patching and rehabilitating the pavement south of the viaduct, reconstructing the mainline and ramp pavement between the viaduct and Brandywine River Bridge, and upgrading all signage and lighting through the corridor, including installing new ancillary structures. Separate traffic mitigation projects have been identified and will be constructed in advance of the project to help alleviate impacts on residents and commuters during construction. This project allows the Department to utilize PM 2.5 Federal funding based on 3 specific category improvements in lowering diesel engine emissions through: 1. Idle Reduction 2. Traffic Flow Improvement 3. Freight Corridor improvements due to the high concentration of heavier vehicles.

Related Projects are as follows: T201907402 Rehabilitation of I-95, 2nd Street On-Ramp Improvements

T201907403 Rehabilitation of I-95, Viaduct Substructure Repairs T201907404 Rehabilitation of I-95, Bearing Replacements T201907002 Cantilever and Overhead Sign Structures, I-95

T201704105 Advanced Traffic Mitigation for I-95 Viaduct and Brandywine River Bridge

T202007404 Rehabilitation of I-95, Early Work Package #1 T202007405 Rehabilitation of I-95, Early Work Package #2 T202007406 Rehabilitation of I-95, Early Work Package #3 T202207405 Rehabilitation of I-95, Barrier Replacement

#### Project Justification

The viaduct bridges (BR 1-748, 748N, and 748S) and the Brandywine River Bridge (BR 1-759) are in fair condition with a lot of repair needs to extend the lives of the bridges. The ramp bridges were all constructed at the same time as the mainline bridges and also have repair needs that can more easily be addressed under the Maintenance of Traffic schemes provided during this project. The mainline concrete pavement between the viaduct and Brandywine River Bridge is beyond its service life and in need of reconstruction. The signage and lighting along the corridor is substandard. The median barrier is severely deteriorated with several areas having been destroyed through vehicular impact, and the guardrail needs to be upgraded to current standards. The mainline bridges were identified as needing work through the Bridge Management System, and the remaining items are more easily achieved under the maintenance of traffic scheme provided under the needed repairs of the bridges. The highest priority bridges are ranked on the 2017 DelDOT Bridge Deficiency List (out of 1625 total bridges) as follows: Bridge 1 -748 is ranked 146th, Bridge 1 -748N is ranked 59th, Bridge 1 -748S is ranked 94th, and Bridge 1 -759 is ranked 99th. By rehabilitating these bridges, the Department will be improving its data associated with meeting the performance measures associated with bridge condition, specifically percentage of bridges in poor or fair condition and percentage of deck area in poor condition for bridges on the NHS.

Senatorial District(s): 1 3 13 Representative Districts(s): 1 2 3 4 16

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

Updated - 3/1/22

#### PROJECT AUTHORIZATION SCHEDULE

IN (\$000)

PROJECT		FUNDING SOURCE	CURRENT ESTIMATE		FY 2021			FY 2022		FY 2023			FY 2024			STATE	FEDERAL
NUMBER	PHASE			STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	TOTAL	TOTAL
T201407404	PE	80% FHWA	19,300.0	840.0	3,440.0	Z001*										840.0	3,440.0
T201407404	С	100% STATE (GARVEE)	200,000.0													-	-
T201407404	С	80% FHWA	2,650.0		1,225.9	Z0E1		694.1	Z0E1*							-	1,920.0
T201704105	С	90% FHWA	2,688.4		-	Z001*		429.3	Z001*							-	429.3
T201907002	С	90% FHWA	5,643.0		647.7	Z0E1										-	647.7
T201907402	С	90% FHWA	20,726.6		6,654.0	Z460*										-	6,654.0
T201907404	С	90% FHWA	6,423.8		1,620.7	Z913*		647.1	Z913							-	2,267.8
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
T202207405	С	100% FHWA	3,490.0								2,500.0	YS31		990.0	YS31*	-	3,490.0
T201407404	Maintenance	100% STATE	40,000.0	10,000.0												10,000.0	-
Total			324,993.9	10,840.0	31,003.2		-	1,770.6		-	2,500.0		-	990.0		10,840.0	36,263.7

Z001, Z0E1 - National Highway Performance Program (NHPP)

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 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
T201407404	PE	80% FHWA	878.5	19,300.0	748.8	2,995.4		27.4	109.5		122.3	489.3						
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	2,650.0	189.4	757.4		140.0	560.0		140.0	560.0		50.0	200.0			
T201407404	С	90% FHWA	4,940.9	59,553.9	4,066.3	36,596.9		1,354.9	12,194.1									
T201407404	С	100% FHWA		3,490.0								3,490.0						
T201407404	Maintenance	100% STATE	18,501.1	40,000.0	14,000.0													
Total			24,427.8	324,993.9	49,304.5	40,349.7	-	81,522.3	12,863.6	-	70,262.3	4,539.3	-	13,050.0	200.0	-	8,000.0	-

Z460 - National Highway Freight Program (NHFP)

Z913 - Highway Infrastructure - Bridge Replacement and Rehabilitation

YS31 - Section 154 Penalties - Use for HSIP Activities

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