



STATE OF DELAWARE  
**DEPARTMENT OF TRANSPORTATION**  
800 BAY ROAD  
P.O. BOX 778  
DOVER, DELAWARE 19903

JENNIFER COHAN  
SECRETARY

March 2, 2020


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 2019 - 2022 State Transportation Improvement Program (STIP), for the project SR 72, McCoy Road to SR71 (T200601102), which can be found on page 294 of the Capital Transportation Program. The Preliminary Engineering phase has increased \$380,000 due to a revised engineer's estimate. The increased federal obligation will occur in FY 2020. The increased spend will occur in FY 2021 and FY 2022.

Also, the Right of Way phase has increased \$400,000 due to additional funds needed for acquisition settlements. The increased federal obligation will occur in FY 2020. The increased spend will occur in FY 2020.

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: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 Director, Transportation Solutions  
Drew Boyce, Director, Planning  
Art Jenkins, Assistant Director, Finance



SR 72, McCoy Road to SR 71  
Updated - 02/28/20

**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		
T200601102	PE	80% FHWA	1,930.0	60.0	240.0	Z230		304.0	Z230							60.0	544.0
T200601102	PE	100% STATE	350.0		-											-	-
T200601102	ROW	80% FHWA	2,720.0					320.0	M240							-	320.0
T200601102	ROW	20% FHWA (TOLL CREDIT)	680.0					80.0	M240								
T200601102	C	80% FHWA	14,000.0				2,552.2	4,991.0	Z230							2,552.2	4,991.0
T200601102								6,209.0	Z460							-	6,209.0
<b>Total</b>			<b>19,680.0</b>	<b>60.0</b>	<b>240.0</b>		<b>2,552.2</b>	<b>11,904.0</b>		<b>-</b>	<b>-</b>		<b>-</b>	<b>-</b>		<b>2,612.2</b>	<b>12,064.0</b>

Z230, M240 - Surface Transportation Block Grant Program -FAST  
Z460 - National Highway Freight Program (NHFP)

\*AC Conversion

Note: When there is a Federal Spend - with no authorization listed for FY19 Federal - Phase was previously authorized or planned to be authorized/obligated prior to September 30, 2018.

**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
T200601102	PE	80% FHWA	162.5	1,930.0	171.5	686.1		51.0	204.1		56.0	224.0		20.0	80.0			
T200601102	PE	100% STATE	41.9	350.0	26.3													
T200601102	ROW	80% FHWA		2,720.0		777.4			333.3									
T200601102	ROW	20% FHWA (TOLL CREDIT)		680.0		194.4			83.3									
T200601102	C	80% FHWA		14,000.0				-	-		1,600.0	6,400.0		1,200.0	4,800.0			
<b>Total</b>			<b>204.4</b>	<b>19,680.0</b>	<b>197.8</b>	<b>1,657.9</b>	<b>-</b>	<b>51.0</b>	<b>620.7</b>	<b>-</b>	<b>1,656.0</b>	<b>6,624.0</b>	<b>-</b>	<b>1,220.0</b>	<b>4,880.0</b>	<b>-</b>	<b>-</b>	



STATE OF DELAWARE  
**DEPARTMENT OF TRANSPORTATION**  
800 BAY ROAD  
P.O. BOX 778  
DOVER, DELAWARE 19903

JENNIFER COHAN  
SECRETARY

March 27, 2020

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 2019 - 2022 State Transportation Improvement Program (STIP), for the program, HSIP-New Castle County (07-22500), which can be found on pages 233-234 of the Capital Transportation Program. The Preliminary Engineering phase has increased \$283,000 due to a revised engineer's estimate. The increased federal obligation will occur in FY 2020. The increased spend will occur in FY 2020 and FY 2021.

The description page has been updated to modify the project titled: HSIP NCC, SR 273 and Harmony Road Intersection Improvement to the new title: HSIP NCC, SR 273 and I-95 Intersection Improvement.

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





STATE OF DELAWARE  
**DEPARTMENT OF TRANSPORTATION**  
800 BAY ROAD  
P.O. BOX 778  
DOVER, DELAWARE 19903

JENNIFER COHAN  
SECRETARY

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, Director, Transportation Solutions  
Marc Cote, Director, Planning  
Art Jenkins, Assistant Director, Finance  
Joshua Thomas, Planning Supervisor

**Project Title**

**Primavera #**

**Project #**

**Highway Safety Improvement Program - New Castle County**

**07-22500**

**Project Description** This program identifies locations and reduces the severity and frequency of accidents. This is done through identifying locations and accident patterns, 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 large scale design and capital construction projects. HEP and HSIP funds are designated within specific project requests. The proposed projects to be addressed in this program are as follows:

- HEP NCC, SR 273 and Red Mill Road Connector Intersection Improvements
- HEP NCC, SR 72 and Old Baltimore Pike Intersection Improvements
- HEP NCC, SR2, Wollaston Road to Milltown Road
- HEP NCC, SR41 and Faulkland Road Intersection
- HSIP NCC, Churchmans Road WB, Christiana Hospital to SR 1
- HSIP NCC, I-95, N213 Carr Road & N3, Marsh Road Interchange Improvements
- HSIP NCC, N282, Mill Creek Road and Stoney Batter Road Intersection
- HSIP NCC, Old Baltimore Pike and Salem Church Road
- HSIP NCC, SR 273 and I-95 Intersection Improvement
- HSIP NCC, SR 71, Old Porter Road to SR 7
- US 40 and SR7 Intersection Improvements

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

Funding Program            Road Systems            Arterials

Senatorial District(s)      District Wide

Representative Districts(s)    District Wide

Highway Safety Improvement Program - New Castle County

Updated - 3/27/20

**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		
	PE	80% FHWA	267.7												-	-	
	PE	80% FHWA	64.0												-	-	
	PE	20% FHWA (TOLL CREDIT)	16.0												-	-	
	PE	90% FHWA	3,986.5					254.7	ZS30						-	254.7	
	ROW	80% FHWA	394.0												-	-	
	ROW	90% FHWA	640.0		450.0	ZS30									-	450.0	
	ROW	80% FHWA	1,000.0		160.0	Z230									-	160.0	
	ROW	20% FHWA (TOLL CREDIT)	250.0		40.0	Z230									-	40.0	
	C	80% FHWA	25,557.4	1,320.0				1,703.2	Z001*						1,320.0	1,703.2	
	C	90% FHWA	10,441.6		4,744.8	ZS30	300.0	2,700.0	ZS30						300.0	7,444.8	
	C	100% STATE	527.0												-	-	
	Rail Road	90% FHWA	220.0												-	-	
<b>Total</b>			<b>43,364.2</b>	<b>1,320.0</b>	<b>5,394.8</b>		<b>300.0</b>	<b>4,657.9</b>		-	-		-	-	<b>1,620.0</b>	<b>10,052.7</b>	

ZS30 - Highway Safety Improvement Program (HSIP)  
Z230 - Surface Transportation Block Grant Program - FAST  
Z001 - National Highway Performance Program (NHPP)

\*AC Conversion

Note: When there is a Federal Spend - with no authorization listed for FY19 Federal - Phase was previously authorized or planned to be authorized/obligated prior to September 30, 2018.

**Department of Transportation  
FY 2019 - FY 2024  
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
	PE	80% FHWA	10.1	267.7														
	PE	80% FHWA		64.0														
	PE	20% FHWA (TOLL CREDIT)		16.0														
	PE	90% FHWA	110.2	3,986.5	104.3	939.0		110.9	998.1		6.7	60.1						
	ROW	80% FHWA	111.4	394.0	37.7	150.7												
	ROW	90% FHWA	50.2	640.0				50.0	450.0									
	ROW	80% FHWA		1,000.0		240.0												
	ROW	20% FHWA (TOLL CREDIT)		250.0		60.0												
	C	80% FHWA	3,957.9	25,557.4	1,408.9	5,635.7		2,498.7	9,994.7		343.3	1,373.4						
	C	90% FHWA	651.1	10,441.6	135.4	1,219.0		682.6	6,143.4		200.0	1,800.0						
	C	100% STATE	188.5	527.0	48.5													
	Rail Road	80% FHWA	32.7	220.0	29.0	116.0												
<b>Total</b>			<b>5,112.1</b>	<b>43,364.2</b>	<b>1,763.8</b>	<b>8,360.4</b>	-	<b>3,342.2</b>	<b>17,586.2</b>	-	<b>550.0</b>	<b>3,233.5</b>	-	-	-	-	-	



STATE OF DELAWARE  
**DEPARTMENT OF TRANSPORTATION**  
800 BAY ROAD  
P.O. BOX 778  
DOVER, DELAWARE 19903

JENNIFER COHAN  
SECRETARY

April 3, 2020

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 2019 - 2022 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 322 of the Capital Transportation Program. The Construction phase estimate has not increased; however, due to a revised program we will need to federally obligate an additional \$5,538,698 in FY 2020, advancing the obligation from FY 2022. The spend will occur in FY 2021.

The projects, Rehabilitation of I-95, Early Work Package #1 (T202007404) and Rehabilitation of I-95, Early Work Package #2 (T202007405), will be added to the project description.

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







STATE OF DELAWARE  
**DEPARTMENT OF TRANSPORTATION**  
800 BAY ROAD  
P.O. BOX 778  
DOVER, DELAWARE 19903

JENNIFER COHAN  
SECRETARY

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, Director, Transportation Solutions  
Marc Cote, Director, Planning  
Art Jenkins, Assistant Director, Finance  
Joshua Thomas, Planning Supervisor

**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

**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.

Funding Program

Road Systems

Bridge

Senatorial District(s)

1 3 13

Representative Districts(s)

1 2 3 4 16

New Castle County - Road Systems - Bridge

321E

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

Updated - 3/31/20

**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		
T201407404	PE	80% FHWA	15,000.0		1,600.0	Z001									-	1,600.0	
T201407404	C	80% FHWA	-	33,000.0	-			-			-			-	33,000.0	-	
T201407404	C	90% FHWA	165,725.0		6,400.0	Z001		13,750.0	Z460*		1,300.0	Z001*		28,361.3	Z001*	-	49,811.3
					3,000.0	Z460		3,000.0	Z001		7,000.0	Z460		4,000.0	Z460*	-	17,000.0
								1,488.7	Z001*								
T201407404	Maintenance	100% STATE	40,000.0	10,000.0			20,000.0			10,000.0						40,000.0	-
T201407404	Rail Road	80% FHWA	778.2		200.0	Z001										-	200.0
<b>Total</b>			<b>221,503.2</b>	<b>43,000.0</b>	<b>11,200.0</b>		<b>20,000.0</b>	<b>18,238.7</b>		<b>10,000.0</b>	<b>8,300.0</b>		<b>-</b>	<b>32,361.3</b>		<b>73,000.0</b>	<b>68,611.3</b>

Z001 - National Highway Performance Program (NHPP)  
Z460 - National Highway Freight Program (NHFP)

\*AC Conversion

Note: When there is a Federal Spend - with no authorization listed for FY19 Federal - Phase was previously authorized or planned to be authorized/obligated prior to September 30, 2018.

**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 TOTAL	FY 2024 TOTAL
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER		
T201407404	PE	80% FHWA	797.5	15,000.0	425.7	1,703.0		568.9	2,275.6		292.4	1,169.5						
T201407404	C	80% FHWA	33,000.0	-				-	-		-	-		-	-		-	
T201407404	C	90% FHWA	71.8	165,725.0	43.7	393.0		466.0	4,194.0		2,950.0	26,550.0		6,000.0	54,000.0		60,000.0	
T201407404	Maintenance	100% STATE	10,000.0	40,000.0	10,000.0			20,000.0			10,000.0							
T201407404	Rail Road	80% FHWA		778.2	4.0	16.0		20.0	80.0		40.0	160.0		40.0	160.0		200.0	
<b>Total</b>			<b>43,869.3</b>	<b>221,503.2</b>	<b>10,473.4</b>	<b>2,111.9</b>	<b>-</b>	<b>21,054.9</b>	<b>6,549.6</b>	<b>-</b>	<b>13,282.4</b>	<b>27,879.5</b>	<b>-</b>	<b>6,040.0</b>	<b>54,160.0</b>	<b>-</b>	<b>60,200.0</b>	



STATE OF DELAWARE  
**DEPARTMENT OF TRANSPORTATION**  
800 BAY ROAD  
P.O. BOX 77B  
DOVER, DELAWARE 19903

JENNIFER COHAN  
SECRETARY

April 6, 2020

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 2019 - 2022 State Transportation Improvement Program (STIP), for the project, I-95 and SR896 Interchange (T201609002), which can be found on page 215 of the Capital Transportation Program. The Preliminary Engineering phase has increased \$3,400,000 due to a revised engineer's estimate. The increased federal obligation will occur in FY 2020 and FY 2021. The increased spend will occur in FY 2021 and 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,  
  
Lanie Thornton  
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, Director, Transportation Solutions  
Marc Cote, Director, Planning  
Art Jenkins, Assistant Director, Finance  
Joshua Thomas, Planning Supervisor



I-95 and SR896 Interchange

Updated - 04/03/20

**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		
T201609002	PE	80% FHWA	11,400.0	800.0	-			1,000.0	Z001		1,720.0	Z001*			800.0	2,720.0	
T201609002	ROW	100% STATE	500.0										500.0		500.0	-	
T201609002	C	80% FHWA	140,000.0												-	-	
<b>Total</b>			<b>151,900.0</b>	<b>800.0</b>	<b>-</b>		<b>-</b>	<b>1,000.0</b>		<b>-</b>	<b>1,720.0</b>		<b>500.0</b>	<b>-</b>	<b>1,300.0</b>	<b>2,720.0</b>	

Z001 - National Highway Performance Program (NHPP)

\*AC Conversion

Note: When there is a Federal Spend - with no authorization listed for FY19 Federal - Phase was previously authorized or planned to be authorized/obligated prior to September 30, 2018.

**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
T201609002	PE	80% FHWA	1,342.2	11,400.0	310.5	1,242.0		600.0	2,400.0		424.7	1,698.8		677.5	2,710.0			
T201609002	ROW	100% STATE		500.0										250.0			250.0	
T201609002	C	80% FHWA		140,000.0														
<b>Total</b>			<b>1,342.2</b>	<b>151,900.0</b>	<b>310.5</b>	<b>1,242.0</b>	<b>-</b>	<b>600.0</b>	<b>2,400.0</b>	<b>-</b>	<b>424.7</b>	<b>1,698.8</b>	<b>-</b>	<b>927.5</b>	<b>2,710.0</b>	<b>-</b>	<b>250.0</b>	



STATE OF DELAWARE  
**DEPARTMENT OF TRANSPORTATION**  
800 BAY ROAD  
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DOVER, DELAWARE 19903

JENNIFER COHAN  
SECRETARY

April 28, 2020

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 2019 - 2022 State Transportation Improvement Program (STIP), for the program, HSIP-New Castle County (07-22500), which can be found on page 234 of the Capital Transportation Program. The Construction estimate has not increased for the program; however, based on project schedules, we will need to federally obligate an additional \$311,200 in FY 2020. The increased spend will occur in FY 2020 and FY 2021.

Please note: The federal obligation has also increased \$76,000 in the Construction phase during a previous request. This additional increase 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 760-2704. Thank you in advance for your prompt approval.

Sincerely,

*Charlanne Thornton*

Lanie Thornton  
Director, Finance





STATE OF DELAWARE  
**DEPARTMENT OF TRANSPORTATION**  
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DOVER, DELAWARE 19903

JENNIFER COHAN  
SECRETARY

LT:mfc

cc: Lindsay Donnellon, FHWA, Community Planner  
Dan Montag, FHWA, Senior Area Engineer  
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Ryan O'Donoghue, FHWA, Program Development Team Supervisor  
Shanté Hastings, Director, Transportation Solutions  
Marc Cote, Director, Planning  
Art Jenkins, Assistant Director, Finance  
Joshua Thomas, Planning Supervisor

Highway Safety Improvement Program - New Castle County

Updated - 4/27/20

**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		
	PE	80% FHWA	267.7													-	-
	PE	80% FHWA	64.0													-	-
	PE	20% FHWA (TOLL CREDIT)	16.0													-	-
	PE	90% FHWA	3,986.5					254.7	ZS30							-	254.7
	ROW	80% FHWA	394.0													-	-
	ROW	90% FHWA	640.0		450.0	ZS30										-	450.0
	ROW	80% FHWA	1,000.0		160.0	Z230										-	160.0
	ROW	20% FHWA (TOLL CREDIT)	250.0		40.0	Z230										-	40.0
	C	80% FHWA	25,557.4	1,320.0				2,090.4	Z001							1,320.0	2,090.4
	C	90% FHWA	10,441.6		4,744.8	ZS30	300.0	2,700.0	ZS30							300.0	7,444.8
	C	100% STATE	527.0													-	-
	Rail Road	90% FHWA	220.0													-	-
<b>Total</b>			<b>43,364.2</b>	<b>1,320.0</b>	<b>5,394.8</b>		<b>300.0</b>	<b>5,045.1</b>		<b>-</b>	<b>-</b>		<b>-</b>	<b>-</b>		<b>1,620.0</b>	<b>10,439.9</b>

ZS30 - Highway Safety Improvement Program (HSIP)  
Z230 - Surface Transportation Block Grant Program - FAST  
Z001 - National Highway Performance Program (NHPP)

\*AC Conversion

Note: When there is a Federal Spend - with no authorization listed for FY19 Federal - Phase was previously authorized or planned to be authorized/obligated prior to September 30, 2018.



**Department of Transportation  
FY 2019 - FY 2024  
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
	PE	80% FHWA	10.1	267.7														
	PE	80% FHWA		64.0														
	PE	20% FHWA (TOLL CREDIT)		16.0														
	PE	90% FHWA	110.2	3,986.5	104.3	939.0		110.9	998.1		6.7	60.1						
	ROW	80% FHWA	111.4	394.0	37.7	150.7												
	ROW	90% FHWA	50.2	640.0				50.0	450.0									
	ROW	80% FHWA		1,000.0		240.0												
	ROW	20% FHWA (TOLL CREDIT)		250.0		60.0												
	C	80% FHWA	3,957.9	25,557.4	1,408.9	5,635.7		2,508.7	10,034.7		411.1	1,644.6						
	C	90% FHWA	651.1	10,441.6	135.4	1,219.0		682.6	6,143.4		200.0	1,800.0						
	C	100% STATE	188.5	527.0	48.5													
	Rail Road	80% FHWA	32.7	220.0	29.0	116.0												
<b>Total</b>			<b>5,112.1</b>	<b>43,364.2</b>	<b>1,763.8</b>	<b>8,360.4</b>	-	<b>3,352.2</b>	<b>17,626.2</b>	-	<b>617.8</b>	<b>3,504.7</b>	-	-	-	-	-	



STATE OF DELAWARE  
**DEPARTMENT OF TRANSPORTATION**  
800 BAY ROAD  
P.O. BOX 778  
DOVER, DELAWARE 19903

JENNIFER COHAN  
SECRETARY

April 28, 2020

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 2019 - 2022 State Transportation Improvement Program (STIP), for the project, Walnut Street, Front Street to 3rd Street, Wilmington (T201504109) which can be found on page 271 of the Capital Transportation Program. The Construction estimate has increased \$890,621 due to extra work caused by utility conflicts and upgrades to the City's signalization infrastructure. The increased federal obligation will occur in FY 2020. The increased spend will occur in FY 2020 and FY 2021.

Please note: The estimate has also increased \$202,000 in the Construction phase during a previous request. This additional increase 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 760-2704. Thank you in advance for your prompt approval.

Sincerely,

*Charlanne Thornton*

Lanie Thornton  
Director, Finance





STATE OF DELAWARE  
**DEPARTMENT OF TRANSPORTATION**  
800 BAY ROAD  
P.O. BOX 778  
DOVER, DELAWARE 19903

JENNIFER COHAN  
SECRETARY

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, Director, Transportation Solutions  
Marc Cote, Director, Planning  
Art Jenkins, Assistant Director, Finance  
Joshua Thomas, Planning Supervisor

Walnut Street, Front Street to 3rd Street, Wilmington

Updated - 04/27/20

**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		
T201504109	PE	80% FHWA	650.0													-	-
T201504109	ROW	80% FHWA	500.0													-	-
T201504109	C	80% FHWA	4,700.8				874.1	Z001								-	874.1
T201504109	Rail Road	80% FHWA	21.2													-	-
<b>Total</b>			<b>5,872.0</b>	-	-		-	<b>874.1</b>		-	-		-	-		-	<b>874.1</b>

Z001 - National Highway Performance Program (NHPP)

\*AC Conversion

Note: When there is a Federal Spend - with no authorization listed for FY19 Federal - Phase was previously authorized or planned to be authorized/obligated prior to September 30, 2018.

**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
T201504109	PE	80% FHWA	24.3	650.0	25.1	100.3												
T201504109	ROW	80% FHWA	4.3	500.0	99.3	397.2												
T201504109	C	80% FHWA	400.0	4,700.8	305.6	1,222.3		435.2	1,740.8		158.1	632.5						
T201504109	Rail Road	80% FHWA		21.2	4.3	16.9												
<b>Total</b>			<b>428.6</b>	<b>5,872.0</b>	<b>434.3</b>	<b>1,736.7</b>	-	<b>435.2</b>	<b>1,740.8</b>	-	<b>158.1</b>	<b>632.5</b>	-	-	-	-	-	

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**MEMORANDUM**

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**TO:** DIRECTOR HEATHER MURPHY  
OFFICE OF PLANNING AND CAPITAL PROGRAMMING (OPCP)  
MARYLAND DEPARTMENT OF TRANSPORTATION (MDOT)

**ATTN:** REGIONAL PLANNER IAN BEAM  
REGIONAL PLANNING MANAGER TYSON BYRNE

**FROM:** CHIEF MATT BAKER *NMB*  
REGIONAL AND INTERMODAL PLANNING DIVISION (RIPD)

**SUBJECT:** REQUEST FOR ADMINISTRATIVE MODIFICATION OF THE  
WILMINGTON AREA PLANNING COUNCIL (WILMAPCO) FISCAL  
YEAR (FY) 2020-2023 TRANSPORTATION IMPROVEMENT  
PROGRAM (TIP) NOTIFICATION OF THE FEDERAL HIGHWAY  
ADMINISTRATION (FHWA)

**DATE:** APRIL 16, 2020

**RESPONSE  
REQUESTED BY:** N/A

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**PURPOSE OF MEMORANDUM**

To request the MDOT OPCP request WILMAPCO staff approve the following TIP administrative modification and, upon WILMAPCO approval, notify the FHWA Maryland Division of this administrative modification.

**SUMMARY**

The MDOT State Highway Administration (MDOT SHA) hereby requests WILMAPCO administratively modify the FY 2020-2023 WILMAPCO TIP to include a breakdown of funding by phases, as shown in the attached project funding report, and include language describing federal funding sources for eight MDOT SHA projects. The requested action does not change the total programmed funding in the FY 2020-2023 WILMAPCO TIP for any of these eight projects.

**ANALYSIS**

When initially adopted by WILMAPCO and approved by FHWA in the Winter of 2019-2020, the FY 2020-2023 WILMAPCO TIP did not include a breakdown of funding by phases for eight MDOT SHA projects. This modification corrects that omission by providing a breakdown of funding by phases, i.e., planning, design, right-of-way, and construction, for the below eight projects, including six grouped projects and two independent regionally significant projects. The adopted FY 2020-2023 WILMAPCO TIP includes funding for these eight projects—the total funding for each fiscal year is shown—and this modification does not change the total funding programmed toward any of these eight projects. This modification serves to add only text to the FY 2020-2023 WILMAPCO TIP document that was omitted on initial approval. The phase-by-phase funding breakdown for these eight projects is attached to this memorandum request.

In addition, the FY 2020-2023 WILMAPCO TIP, on initial approval, did not include descriptions of what federal funding sources may be used for these eight MDOT SHA projects. This modification serves to add that text to the FY 2020-2023 WILMAPCO TIP document. The eight projects and the text to be added include:

- *Areawide Bridge Replacement and Rehabilitation (WILMAPCO 3-1)*: Federal sources may include NHPP, STBG, and/or others as deemed appropriate by MDOT.
- *Areawide Environmental Projects (WILMAPCO 3-2)*: Federal sources may include NHPP, STBG, HSIP, and/or others as deemed appropriate by MDOT.
- *Areawide Resurfacing and Rehabilitation (WILMAPCO 3-3)*: Federal sources may include NHPP, STBG, HSIP, and/or others as deemed appropriate by MDOT.
- *Areawide Safety and Spot Improvements (WILMAPCO 3-4)*: Federal sources may include NHPP, CMAQ, STBG, HSIP, and/or others as deemed appropriate by MDOT.
- *Areawide Urban Street Reconstruction (WILMAPCO 3-5)*: Federal sources may include NHPP, STBG, and/or others as deemed appropriate by MDOT.
- *MD 273 Bridge #0704400 over Big Elk Creek (WILMAPCO 3-8)*: Construction funding includes federal STBG funding and State matching funding.
- *Areawide Congestion Management (WILMAPCO 3-10)*: Federal sources may include NHPP, STBG, CMAQ, and/or others as deemed appropriate by MDOT.
- *MD 272 Bridge over Amtrak (WILMAPCO 3-12)*: Construction funding includes federal STBG funding and State matching funding.

These requested modifications will not impact scheduling or funding availability for other projects in the current STIP, which remains fiscally constrained. And, as MDOT is not requesting modification of these projects' total funding, this requested action does not affect the portion of federal funding programmed for transit or the allocation of state aid to local jurisdictions in lieu of federal aid.

The Maryland Transportation Trust Fund (TTF) remains fiscally constrained. The TTF supports State transportation system operation and maintenance, MDOT administration, debt service, and capital projects. Semiannually, MDOT updates revenues and expenditures using two national forecasting companies' latest economic estimates. The MDOT published funding details in the FY 2020-2025 Consolidated Transportation Program (<http://www.mdot.maryland.gov/newMDOT/Planning/CTP/Index.html>) and FY 2019-2022 Maryland STIP ([http://www.mdot.maryland.gov/newMDOT/Planning/STIP\\_TIP/STIPandTIP.html](http://www.mdot.maryland.gov/newMDOT/Planning/STIP_TIP/STIPandTIP.html)).

Please modify the FY 2020-2023 WILMAPCO TIP and FY 2019-2022 Maryland STIP to reflect the information provided in the attachments. If you have any questions, please contact Mr. Stephen Miller, MDOT SHA Regional Planner, at 410-545-5673 or via email at [smiller2@mdot.maryland.gov](mailto:smiller2@mdot.maryland.gov).

Ms. Heather Murphy  
Page Three

**ATTACHMENTS**

- WILMAPCO FY 2020-2023 TIP – MDOT SHA Grouped and Regionally Significant Project Funding

cc: Mr. Benjamin Allen, Assistant Regional Planner, RIPD, MDOT SHA  
Mr. Eric Beckett, Deputy Director, Office of Planning and Preliminary Engineering, MDOT SHA  
Mr. Ken Fender, District Engineer, District 2, MDOT SHA  
Mr. Stephen Miller, Regional Planner, RIPD, MDOT SHA  
Ms. Tara Penders, Assistant Chief, RIPD, MDOT SHA

## WILMAPCO FY 2020-2023 TIP

MDOT SHA Grouped and Regionally Significant Project Funding

		FY 2020			FY 2021			FY 2022			FY 2023		
		State	Federal	Total	State	Federal	Total	State	Federal	Total	State	Federal	Total
Areawide Bridge Replacement and Rehabilitation	PP	\$ 10	\$ 40	\$ 50	\$ 10	\$ 40	\$ 50	\$ 10	\$ 40	\$ 50	\$ 10	\$ 40	\$ 50
	PE	\$ 150	\$ 600	\$ 750	\$ 150	\$ 600	\$ 750	\$ 150	\$ 600	\$ 750	\$ 150	\$ 600	\$ 750
	RW	\$ 10	\$ 40	\$ 50	\$ 10	\$ 40	\$ 50	\$ 10	\$ 40	\$ 50	\$ 10	\$ 40	\$ 50
WILMAPCO 3-1	CO	\$ 450	\$ 1,800	\$ 2,250	\$ 450	\$ 1,800	\$ 2,250	\$ 450	\$ 1,800	\$ 2,250	\$ 450	\$ 1,800	\$ 2,250
Areawide Environmental Projects	PP	\$ 10	\$ 40	\$ 50	\$ 10	\$ 40	\$ 50	\$ 10	\$ 40	\$ 50	\$ 10	\$ 40	\$ 50
	PE	\$ 80	\$ 320	\$ 400	\$ 80	\$ 320	\$ 400	\$ 80	\$ 320	\$ 400	\$ 80	\$ 320	\$ 400
	RW	\$ 10	\$ 40	\$ 50	\$ 10	\$ 40	\$ 50	\$ 10	\$ 40	\$ 50	\$ 10	\$ 40	\$ 50
WILMAPCO 3-2	CO	\$ 500	\$ 2,000	\$ 2,500	\$ 500	\$ 2,000	\$ 2,500	\$ 500	\$ 2,000	\$ 2,500	\$ 500	\$ 2,000	\$ 2,500
Areawide Resurfacing and Rehabilitation	PP	\$ 20	\$ 80	\$ 100	\$ 20	\$ 80	\$ 100	\$ 20	\$ 80	\$ 100	\$ 20	\$ 80	\$ 100
	PE	\$ 100	\$ 400	\$ 500	\$ 100	\$ 400	\$ 500	\$ 100	\$ 400	\$ 500	\$ 100	\$ 400	\$ 500
	RW	\$ 20	\$ 80	\$ 100	\$ 20	\$ 80	\$ 100	\$ 20	\$ 80	\$ 100	\$ 20	\$ 80	\$ 100
WILMAPCO 3-3	CO	\$ 1,200	\$ 4,800	\$ 6,000	\$ 1,200	\$ 4,800	\$ 6,000	\$ 1,200	\$ 4,800	\$ 6,000	\$ 1,200	\$ 4,800	\$ 6,000
Areawide Safety and Spot Improvements	PP	\$ 15	\$ 60	\$ 75	\$ 15	\$ 60	\$ 75	\$ 15	\$ 60	\$ 75	\$ 15	\$ 60	\$ 75
	PE	\$ 150	\$ 600	\$ 750	\$ 150	\$ 600	\$ 750	\$ 150	\$ 600	\$ 750	\$ 150	\$ 600	\$ 750
	RW	\$ 15	\$ 60	\$ 75	\$ 15	\$ 60	\$ 75	\$ 15	\$ 60	\$ 75	\$ 15	\$ 60	\$ 75
WILMAPCO 3-4	CO	\$ 600	\$ 2,400	\$ 3,000	\$ 600	\$ 2,400	\$ 3,000	\$ 600	\$ 2,400	\$ 3,000	\$ 600	\$ 2,400	\$ 3,000
Areawide Urban Street Reconstruction	PP	\$ 2	\$ 8	\$ 10	\$ 2	\$ 8	\$ 10	\$ 2	\$ 8	\$ 10	\$ 2	\$ 8	\$ 10
	PE	\$ 15	\$ 60	\$ 75	\$ 15	\$ 60	\$ 75	\$ 15	\$ 60	\$ 75	\$ 15	\$ 60	\$ 75
	RW	\$ 2	\$ 8	\$ 10	\$ 2	\$ 8	\$ 10	\$ 2	\$ 8	\$ 10	\$ 2	\$ 8	\$ 10
WILMAPCO 3-5	CO	\$ 50	\$ 200	\$ 250	\$ 50	\$ 200	\$ 250	\$ 50	\$ 200	\$ 250	\$ 50	\$ 200	\$ 250
MD 273 Bridge 0704400 over Big Elk Creek	PP	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	PE	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	RW	\$ 16	\$ -	\$ 16	\$ 2	\$ -	\$ 2	\$ 2	\$ -	\$ 2	\$ 1	\$ -	\$ 1
WILMAPCO 3-8	CO	\$ 581	\$ 2,456	\$ 3,037	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Areawide Congestion Management	PP	\$ 15	\$ 60	\$ 75	\$ 15	\$ 60	\$ 75	\$ 15	\$ 60	\$ 75	\$ 15	\$ 60	\$ 75
	PE	\$ 60	\$ 240	\$ 300	\$ 60	\$ 240	\$ 300	\$ 60	\$ 240	\$ 300	\$ 60	\$ 240	\$ 300
	RW	\$ 2	\$ 8	\$ 10	\$ 2	\$ 8	\$ 10	\$ 2	\$ 8	\$ 10	\$ 2	\$ 8	\$ 10
WILMAPCO 3-10	CO	\$ 120	\$ 480	\$ 600	\$ 120	\$ 480	\$ 600	\$ 120	\$ 480	\$ 600	\$ 120	\$ 480	\$ 600
MD 272 Bridge over Amtrak	PP	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	PE	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	RW	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
WILMAPCO 3-12	CO	\$ 355	\$ 2,768	\$ 3,123	\$ 72	\$ 602	\$ 674	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -