



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

JENNIFER COHAN  
SECRETARY

March 21, 2019

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. There is no change to funding, however, the project Advanced Traffic Mitigation for I-95 Viaduct and Brandywine River Bridge (T201704105), 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,  
  
Lanie Thornton  
Director, Finance

LT:ag  
cc: Lindsay Donnellon, FHWA, Community Planner  
Dan Montag, FHWA, Area Engineer  
Robert McCleary, Director, Transportation Solutions  
Drew Boyce, Director, Planning  
Shanté Hastings, Director, Policy & Performance  
Anne Brown, Assistant Director, Finance



**Project Title**

**Primavera #      Project #**

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

**14-01056              7201407404**

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

**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 District(s)      1 2 3 4 16**



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**DEPARTMENT OF TRANSPORTATION**  
800 BAY ROAD  
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JENNIFER COHAN  
SECRETARY


March 25, 2019

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 Christina River Bridge Approaches (T200512102), which can be found on page 282 of the Capital Transportation Program. The Right of Way phase has increased \$2,220,000 due to additional funds needed for acquisition settlements. The increased federal obligation will occur in FY 2019. The increased spend will occur in FY 2019 & 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:ag

cc: Lindsay Donnellon, FHWA, Community Planner  
Dan Montag, FHWA, Area Engineer  
Robert McCleary, Director, Transportation Solutions  
Drew Boyce, Director, Planning  
Shanté Hastings, Director, Policy & Performance  
Anne Brown, Assistant Director, Finance



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		
T200512102	PD	100% STATE	500.5														
T200512102	PE	80% FHWA	4,592.3														
T200512102	PE	20% FHWA (TOLL CREDIT)	1,148.1														
T200512102	PE	100% STATE	2,709.6														
T200512102	ROW	80% FHWA	6,256.0			1,160.9	Z230*									1,160.9	
T200512102	ROW	20% FHWA (TOLL CREDIT)	1,564.0			1,195.6	Z030									1,195.6	
T200512102	ROW	100% STATE	4,000.0			290.2	Z230*									290.2	
T200512102	C	80% FHWA	27,350.7			8,943.5	Z230*									8,943.5	
T200512102	Maintenance	100% STATE	1,860.0			1,100.0										1,100.0	
<b>Total</b>			<b>49,981.2</b>	<b>1,100.0</b>	<b>11,909.1</b>											<b>14,000.0</b>	

Z230 - Surface Transportation Block Grant Program - FAST

\*A/C Conversion

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		
T200512102	PD	100% STATE	0.4	500.5														
T200512102	PE	80% FHWA		4,592.3														
T200512102	PE	20% FHWA (TOLL CREDIT)		1,148.1														
T200512102	PE	100% STATE		2,709.6														
T200512102	ROW	80% FHWA		6,256.0			788.5		1,568.0									
T200512102	ROW	20% FHWA (TOLL CREDIT)		1,564.0			197.1		392.0									
T200512102	ROW	100% STATE		4,000.0														
T200512102	C	80% FHWA		5,457.6			17,206.6		1,156.0									
T200512102	Maintenance	100% STATE		1,104.0					4,523.8									
<b>Total</b>			<b>6,562.0</b>	<b>49,981.2</b>	<b>5,405.6</b>	<b>18,192.2</b>		<b>1,156.0</b>	<b>6,583.8</b>									



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**DEPARTMENT OF TRANSPORTATION**  
800 BAY ROAD  
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JENNIFER COHAN  
SECRETARY

March 28, 2019

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 SR141 Improvements, I-95 Interchange to Jay Drive (T201109001), which can be found on page 224 of the Capital Transportation Program. The Construction phase has increased \$1,854,408 at advertisement. The increased federal obligation will occur in FY 2020. The increased spend will occur in FY 2022.

Should you have any questions in this regard, please do not hesitate to contact me at 760-2092. Thank you in advance for your prompt approval.

Sincerely,

Anne Brown  
Assistant Director, Finance

AB:ag

cc: Lindsay Donnellon, FHWA, Community Planner  
Dan Montag, FHWA, Area Engineer  
Robert McCleary, Director, Transportation Solutions  
Drew Boyce, Director, Planning  
Shanté Hastings, Director, Policy & Performance  
Lanie Thornton, Director, Finance



**SR141 Improvements, I-95 Interchange to Jay Drive**  
Updated - 09/28/19

**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		
T201109001	PE	80% FHWA	6,760.5														
T201109001	PE	100% OTHER	10.2														
T201109001	ROW	100% STATE	752.4														
T201109001	C	80% FHWA	82,599.5	3,840.0	22,970.5	Z001	3,439.1	22,644.1	Z001*	11,465.1	Z001*				7,279.1	57,079.6	
T201109001					2,000.0	Z002		7,000.0	Z002*							9,000.0	
<b>Total</b>			<b>90,122.6</b>	<b>3,840.0</b>	<b>24,970.5</b>		<b>3,439.1</b>	<b>29,644.1</b>		<b>11,465.1</b>					<b>7,279.1</b>	<b>66,079.6</b>	

Z001 Z002 - National Highway Performance Program (NHPP)  
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.

\*AC Conversion

**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		
T201109001	PE	80% FHWA	101.8	6,760.5	117.9													
T201109001	PE	100% OTHER		10.2														
T201109001	ROW	100% STATE	616.6	752.4	614.9													
T201109001	C	80% FHWA	12,840.0	82,599.5	179.1			6,201.8	25,167.0	5,677.7			4,371.4		17,485.6			
T201109001					179.1													
<b>Total</b>			<b>13,558.4</b>	<b>90,122.6</b>	<b>911.9</b>	<b>1,187.2</b>	<b>-</b>	<b>6,201.8</b>	<b>25,167.0</b>	<b>5,677.7</b>	<b>22,710.7</b>	<b>-</b>	<b>4,371.4</b>	<b>17,485.6</b>	<b>-</b>	<b>-</b>		



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

JENNIFER COHAN  
SECRETARY

April 24, 2019

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 SR141 Interchange, Ramps G&F Improvements (T201109002), which can be found on page 213 of the Capital Transportation Program. The Construction phase has increased \$660,000 due to construction inspection services. The increased federal obligation will occur in FY 2019. The increased spend will occur in FY 2020.

Should you have any questions in this regard, please do not hesitate to contact me at 760-2092. Thank you in advance for your prompt approval.

Sincerely,

Anne Brown  
Assistant Director, Finance

AB:ag

cc: Lindsay Donnellon, FHWA, Community Planner  
Dan Montag, FHWA, Area Engineer  
Robert McCleary, Director, Transportation Solutions  
Drew Boyce, Director, Planning  
Shanté Hastings, Director, Policy & Performance  
Lanie Thornton, Director, Finance



**I-95 and SR141 Interchange, Ramps C&F Improvements**

Updated - 04/24/19

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

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2019			FY 2020			FY 2021			FY 2022			STATE FEDERAL TOTAL	STATE FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE		
T201109002	PE	80% FHWA	2,700.0														
T201109002	C	80% FHWA	32,007.4			Z001*										1,522.2	
T201109002	C	20% FHWA (TOLL CREDIT)	8,001.9			Z001*	380.6									380.6	
T201109002	C	100% OTHER	100.0														
<b>Total</b>			<b>42,809.3</b>				<b>1,902.8</b>									<b>1,902.8</b>	

Z001 - National Highway Performance Program (NHPP)  
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.

\*A/C Conversion

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

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF 4/01/19 (SEE TAB)	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		
T201109002	PE	80% FHWA	16.2	2,700.0														
T201109002	C	80% FHWA		32,007.4			8,311.7											
T201109002	C	20% FHWA (TOLL CREDIT)		8,001.9			2,077.9											
T201109002	C	100% OTHER		100.0														
<b>Total</b>			<b>16.2</b>	<b>42,809.3</b>			<b>10,389.6</b>											