

WILMAPCO Council

Action Item Summary Sheet

Meeting Date: September 13, 2018

Action Item#11: To Amend the WILMAPCO FY 2019-2022 Transportation Improvement Program (TIP), New Castle County and Delaware Statewide Elements

Description/Summary of Item: Staff will present proposed amendments to the FY 2019-2022 TIP and an overview of the public comment period which went from July 23–September 13, 2018. Proposed amendments will make the TIP financially constrained and consistent with the FY 2019 Delaware Bond Bill. Staff will also present proposed use of STP, CMAQ, TAP, Transit Urbanized Area, and Transit Elderly and Persons with Disabilities funds for FY 2019.

Summary of Action Taken by PAC: The PAC reviewed the proposed amendments and public outreach at their August 13 meeting and voted to recommend approval of the public outreach component.

Summary of Action Taken by TAC: The TAC recommended approval of the TIP amendments at the August 16 meeting.

Summary of Action Taken by Subcommittee/Task Force (if applicable):

The Air Quality Subcommittee reviewed this at the July 19 meeting and found that the amendments would not trigger a revised air quality conformity analysis.

The Nonmotorized Transportation Working Group reviewed the proposed amendments at the August 7 meeting, including the proposed TAP and Bicycle and Pedestrian Projects. They made no recommendations but look forward to project being added once the New Castle County Bicycle Plan is adopted.

WILMAPCO Staff Recommendations: The WILMAPCO staff recommends that Council amend FY 2019-2022 TIP, including the use of STP, CMAQ, TAP, Transit Urbanized Area, and Transit Elderly and Persons with Disabilities funds for FY 2019.

WILMAPCO Council:

John Sisson, Chair
Delaware Transit Corporation
Chief Executive Officer

Robert J. Alt
Mayor of Elkton

Jennifer Cohan
Delaware Dept. of Transportation
Secretary

Connie C. Holland
Delaware Office of State Planning
Coordination, Director

Alan McCarthy
Cecil County Executive

Matthew Meyer
New Castle County Executive

Heather Murphy
Maryland Dept. of Transportation
Director, Office of Planning and
Capital Programming

Michael S. Purzycki
Mayor of Wilmington

Michael Spencer
Mayor of Newport

WILMAPCO Executive Director
Tigist Zegeye

DRAFT RESOLUTION

BY THE WILMINGTON AREA PLANNING COUNCIL (WILMAPCO) TO AMEND THE NEW CASTLE COUNTY AND DELAWARE STATEWIDE ELEMENTS OF THE FY 2019-2022 TRANSPORTATION IMPROVEMENT PROGRAM INCLUDING USE OF URBAN SURFACE TRANSPORTATION PROGRAM, CONGESTION MITIGATION AND AIR QUALITY IMPROVEMENT PROGRAM, TRANSPORTATION ALTERNATIVES PROGRAM, FTA URBANIZED AREA, AND FTA 5310 PROGRAM FUNDS

WHEREAS, the Wilmington Area Planning Council (WILMAPCO) has been designated the Metropolitan Planning Organization (MPO) for Cecil County, Maryland and New Castle County, Delaware by the Governors of Maryland and Delaware, respectively; and

WHEREAS, the United States Department of Transportation (USDOT) Regulations and Regulations of Fixing America's Surface Transportation Act (FAST) Metropolitan Planning Requirements require that the MPO, in cooperation with participants in the planning process, develop, and at least every four years, update the Transportation Improvement Program (TIP); and

WHEREAS, the TIP can be amended from time to time by the WILMAPCO Council; and

WHEREAS, the amendments have undergone appropriate technical review and been found to be air quality conforming; and

WHEREAS, the projects to be amended in the FY 2019-2022 TIP are drawn from the an air quality conforming 2040 *Regional Transportation Plan (RTP)* that is the basis for the New Castle County portion of the Statewide Capital Transportation Program for Delaware; and

WHEREAS, the RTP can be amended from time to time by the WILMAPCO Council; and

WHEREAS, the public had the opportunity to comment on the Draft FY 2019-2022 TIP amendments; and

WHEREAS, the MPO has determined that the amendments are financially constrained, as directed by 23 CFR 450.324; and

WHEREAS, the FY 2019 projects contained in the amended FY 2019-2022 TIP will be utilized as the priority list of projects;

NOW, THEREFORE, BE IT RESOLVED that the Wilmington Area Planning Council does hereby amend the FY 2019-2022 TIP including Air Quality Conformity and proposed use of Urban STP, CMAQ, FTA Urbanized Area, FTA 5310, and TAP Funds for FY 2019 projects.

Date:

John Sisson, Chairperson
Wilmington Area Planning Council





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

JENNIFER COHAN
 SECRETARY

July 16, 2018

Ms. Tigist Zegeye
 Executive Director
 WILMAPCO
 850 Library Avenue, Suite 100
 Newark, Delaware 19711

Dear Ms. Zegeye:

Pursuant to the adoption of Wilmington Area Planning Council's (WILMAPCO) Fiscal Year 2019 - 2022 TIP and the Delaware Department of Transportation's Fiscal Year 2019 - 2022 STIP, I am recommending programming Federal funds for Fiscal Year 2019 projects as follows:

Surface Transportation Block Grant Program (STBG) (Population over 200,000) (Z230)

<u>Project</u>	<u>Amount</u>
Little Baltimore Road Drainage Improvements	\$1,600,000
Christina River Bridge Approaches	\$8,706,546
Christina River Bridge	\$3,000,000
Bridge Preservation (BR 1-022; 1-148; 1-251; 1-302; 1-714)	\$4,660,000
Bridge Painting, New Castle County	\$3,200,000
Total:	\$21,166,546

FTA Urbanized Area (5307)

<u>Project</u>	<u>Amount</u>
Preventive Maintenance - New Castle County	\$5,200,000
Claymont Station	\$3,400,000
NCC Transit Center	\$800,000
Transit Vehicle Replacement (22) 40' Low Floor Buses NCC FY20	\$6,931,800
Transit Vehicle Replacement (9) 30' Low Floor Buses NCC FY20	\$3,530,880
Wilmington Initiatives, King and Orange Streets, MLK Boulevard to 13 th St	\$1,050,000
Beech Street Maintenance Building	\$2,400,000
Total	\$23,312,680



July 16, 2018

Congestion Mitigation/Air Quality (CMAQ) (Z400)

<u>Project</u>	<u>Amount</u>
Statewide Rideshare – Transportation Management Improvements	\$360,000
Statewide Bicycle and Pedestrian Improvements	\$3,931,708
Elkton Road – MD Line to Casho Mill Rd	\$3,000,000
Statewide Transportation Management Improvements	\$2,544,000
Total	\$9,835,708

FTA Elderly and Persons with Disabilities (5310)

<u>Project</u>	<u>Amount</u>
Statewide Transit Vehicle Replacement	\$458,596
Total	\$458,596

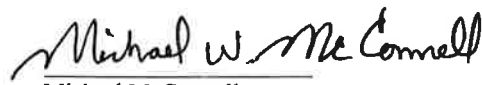
Transportation Alternatives Program (Z300, Z301, 5307)

<u>Project</u>	<u>Amount</u>
Statewide Transportation Alternatives (FHWA)	\$2,081,957
Transportation Alternatives Wilmington Urbanized Area (FTA)	\$160,000
Total	\$2,241,957

We respectfully request your approval by way of signature on this document. If you have any questions, please contact me at (302) 760-2679.

Sincerely,

APPROVED: _____
Tigist Zegeye
Executive Director


Michael McConnell
Budget & Program Analyst, Finance

cc: Mary Ridgeway, Division Administrator, FHWA
Theresa Garcia Crews, Regional Administrator, FTA
Jennifer Cohan, Secretary
Lanie Thornton, Director, Finance
Anne Brown, Assistant Director, Finance
Robert McCleary, Director, Transportation Solutions
Shante Hastings, Director, Policy & Performance
Drew Boyce, Director, Planning
John T. Sisson, Chief Executive Officer, Delaware Transit Corporation

A		B		C		D		E		F		G		J		M	
STATE	PROJECT	PROGRAM	FEDERAL	APPORT	CODE	TITLE	PROJECT	REASON	STIP	PROGRAM NAME	FED \$	AUTH	FUNDS	TO BE	OBLIGATED		
FY 2019 FHWA OBLIGATIONAL PLAN																	
7/17/2018																	
STBG Program - Urbanized Areas With Population Over 200K																	
6	T201807701			Z230	Z230	BRIDGE PAINTING, NEW CASTLE COUNTY, FY20		CONS	ADDED 1.24.18	BR PAINT	3,200,000.00		3,200,000.00				
7	05-10006			Z230	Z230	BRIDGE PRESERVATION		CONS	UPDATED 3.28.18	Bridge Pres	140,000.00		140,000.00				
8	T201807103			Z230	Z230	BR 1-022 AND BR 1-525 ON SHARPLEY ROAD		CONS	UPDATED 5.7.18	Bridge Pres	720,000.00		720,000.00				
9	T201507405			Z230	Z230	BR 1-148A&B ON N330 GREENBANK ROAD OVER RED CLAY CREEK		CONS	UPDATED 12.26.17	Bridge Pres	720,000.00		720,000.00				
10	T201507406		1,440,000.00	Z230	Z230	BR 1-251 ON N355 HARMONY ROAD OVER WHITE CLAY CREEK		CONS	UPDATED 10.25.16	Bridge Pres	2,400,000.00		2,400,000.00				
11	T201607103			Z230	Z230	BRIDGE REPLACEMENTS ON SR9, BR 1-302 OVER TOM CREEK AND BR 1-304 OVER GAMIBLES GUT		CONS	UPDATED 3.28.18	Bridge Pres	640,000.00		640,000.00				
12	T201507402		40,000.00	Z230	Z230	BR 1-714 ON N347 CHAPMAN ROAD OVER I-95		ROW	UPDATED 07.27.16	Bridge Pres			40,000.00				
13	T200512102			Z230	Z230	CHRISTINA RIVER BRIDGE APPROACHES		CONVERT	UPDATED 6.26.18 FOR AWARD OF PROJECT		8,706,545.51		8,706,545.51				
14	T201612101			Z230	Z230	CHRISTINA RIVER BRIDGE SECOND CONTRACT		CONVERT	UPDATED 5.9.18 FOR CTP		3,000,000.00		3,000,000.00				
15	T201404101		1,600,000.00	Z230	Z230	LITTLE BALTIMORE ROAD DRAINAGE IMPROVEMENTS		CONS	UPDATED 7.27.16 Moved to FY19				1,600,000.00				
16																	
17																	
18																	
19																	
FY 2019 FHWA OBLIGATIONAL PLAN																	
7/17/2018																	
STBG Program																	
20		PROGRAM															
21	PROJECT	FEDERAL		APPORT		TITLE	PROJECT	REASON	STIP	PROGRAM NAME	FED \$	AUTH	FUNDS	TO BE	OBLIGATED		
22	NUMBER			CODE													
23	05-10006			Z231	Z231	BRIDGE PRESERVATION		PE	ADDED 5.22.18	Bridge Pres	2,000,000.00		2,000,000.00				
24	T201500201			Z231	Z231	HEP KC, SR 8 & SR 15 INTERSECTION IMPROVEMENTS		PE	ADDED 2.6.18		80,000.00		80,000.00				
25	T201500202			Z231	Z231	HEP, KC, US13, LOCHMEATH WAY TO PUNCHEON RUN CONNECTOR		PE	ADDED 2.6.18		610,066.74		610,066.74				
26	T201604501			Z231	Z231	KENTON RD, SR 8 TO CHESTNUT GROVE ROAD		ROW	UPDATED 5.4.18		960,000.00		960,000.00				
27	T201012001		5,200,000.00	Z231	Z231	SR 299, SR 1 TO CATHERINE STREET		CONS	UPDATED 5.11.17		200,000.00		200,000.00				
28																	

A	B	C	D	E	F	G	J	M
1			FY 2019 FHWA OBLIGATIONAL PLAN					
2			7/17/2018					
3	STATE	PROGRAM	STBG Program - Urbanized Areas With Population Over 200K					FUNDS
4	PROJECT	FEDERAL	PROJECT				FED \$	TO BE
5	NUMBER	FUNDS	TITLE	REASON	STIP	PROGRAM NAME	AUTH	OBLIGATED
29								
30								
31								
32	STATE	PROGRAM	FY 2019 FHWA OBLIGATIONAL PLAN					
33	PROJECT	FEDERAL	7/17/2018					FUNDS
34	PROJECT	FEDERAL	Congestion Mitigation & Air Quality Improvement (CMAQ)				FED \$	TO BE
35	NUMBER	FUNDS	PROJECT	REASON	STIP	PROGRAM NAME	AUTH	OBLIGATED
36	T201830001	Z400	CAPITAL CITY TRAIL PHASE III, SOUTH STATE STREET TO US13	CONS	UPDATED 2.14.18	BIKE PED	16,000.00	16,000.00
37	T201630004	Z400	GEORGETOWN TO LEWES RAIL WITH TRAIL PHASE II	CONVERT	UPDATED 10.12.17	BIKE PED	1,203,000.00	1,203,000.00
38	T201330012	Z400	JUNCTION AND BREAKWATER PATHWAY, REHOBOTH BEACH EXTENSION	ROW	UPDATED 10.9.17	BIKE PED	125,000.00	125,000.00
39	T201330012	Z400	JUNCTION AND BREAKWATER PATHWAY, REHOBOTH BEACH EXTENSION	CONS	UPDATED 10.9.17	BIKE PED	500,000.00	500,000.00
40	T201701105	Z400	MCCOY ROAD PEDESTRIAN BRIDGE	CONVERT	UPDATED 10.9.17	BIKE PED	140,000.00	140,000.00
41	T201630001	Z400	OPEN END CONSTRUCTION CONTRACT, STATEWIDE TRAILS NCC FY16-FY18	CONVERT	ADDED 5.1.18	BIKE PED	454,635.20	454,635.20
42	T201630002	Z400	OPEN END CONSTRUCTION CONTRACT, STATEWIDE TRAILS KENT AND SUSSEX	CONVERT	ADDED 5.1.18	BIKE PED	710,072.46	710,072.46
43	T201630003	Z400	SENATOR BIKEWAY	CONS	UPDATED 10.9.17	BIKE PED	435,000.00	435,000.00
44	T201601201	Z400	US 13 DOVER SIDEWALK IMPROVEMENTS	CONVERT	UPDATED 10.12.17	BIKE PED	348,000.00	348,000.00
45	T201504401	Z400	ELKTON ROAD - MID LINE TO CASHO MILL RD	CONS	UPDATE 1/25/18	BIKE PED	3,000,000.00	3,000,000.00
46	T201904801	Z400	RIDESHARE FY19	PD	ADDED 5.31.18		360,000.00	360,000.00
47	05-10186	Z400	TRANSPORTATION MANAGEMENT IMPROVEMENTS		UPDATED 7.12.18	TMI	2,544,000.00	2,544,000.00
48								
49								
50								
51			FY 2019 FHWA OBLIGATIONAL PLAN					
52	STATE	PROGRAM	7/17/2018					
53	PROJECT	FEDERAL	TRANSPORTATION ALTERNATIVES PROGRAM					FUNDS
54	PROJECT	FEDERAL	PROJECT	REASON	STIP	PROGRAM NAME	FED \$	TO BE
55	NUMBER	FUNDS	TITLE				AUTH	OBLIGATED
56	05-10048	3,400,000.00	TRANSPORTATION ALTERNATIVES - FHWA		UPDATED 6.8.18	TAP	119,154.00	119,154.00
57	05-10048		TRANSPORTATION ALTERNATIVES - FHWA		UPDATED 5.14.18	TAP	287,363.00	287,363.00
58	05-10048		TRANSPORTATION ALTERNATIVES - FHWA		UPDATED 6.8.18	TAP	908,979.00	908,979.00
59	T201620004	Z301	TRANSPORTATION ALTERNATIVES - FHWA		UPDATED 5.14.18	TAP	766,461.00	766,461.00
60	T201601202	Z303	BRADFORD STREET STREETScape ENHANCEMENTS	CONVERT	UPDATED 5.23.18	TAP	120,000.00	120,000.00
61	T201601202	Z300	TOWN OF HARTLY SIDEWALK IMPROVEMENTS	CONS	ADDED 6.8.18	TAP	136,000.00	136,000.00
62			TOWN OF HARTLY SIDEWALK IMPROVEMENTS	CONS	ADDED 6.8.18	TAP	520,000.00	520,000.00
63								

A			B	C	D	E	G	H	I
FTA Urbanized Area			FTA	FTA	FTA	FEDERAL FUNDS	DIVISION	SEC	
CTP FUNDING TYPE/CATEGORY	DRAFT CTP PAGE #	STATE PROJECT NUMBER	FTA GRANT NUMBER	FEDERAL FUNDS PROGRAMMED	DIVISION ASSIGNED	SEC CODE	PROJECT TITLE		
Support Systems/Operating		08-70008		201,732	DTC	5307W	Statewide - Jobs Access Reverse Commute (JARC) FY19, New Castle		
Support Systems/Operating		08-70008		60,747	DTC	5307K	Statewide - Jobs Access Reverse Commute (JARC) FY19, Kent		
		T201651201		3,400,000	DTC	5307W	Claymont Station (CON) - was reconfigured @ 5337		
Road System-Other/Management		05-10048		160,000	DESIGN	5307T	TA Project - Urbanized area		
		T201353111		800,000	DTC	5307W	NCC Transit Center (ROW)		
Transit System-Vehicles/Replacement		14-11011		6,931,800	DTC	5307W	Transit Vehicle Replacement (60) 40' Low Floor Buses NCC FY20		
		12-90016		3,530,880	DTC	5307W	Transit Vehicle Replacement (9) 30' Low Floor Buses NCC FY20		
Support Systems/Operating		T201950601		5,200,000	DTC	5307W	Preventative Maintenance, Wilmington, FY19		
Support Systems/Operating		T201950601		95,400	DTC	5307K	Preventative Maintenance, Dover, FY19		
		07-22405		272,400	DTC	5307K	Transit Vehicle Replacement Paratransit Buses Kent FY16-22		
		12-90017		1,569,280	DTC	5307K	Transit Vehicle Replacement (4) 30' Low Floor Buses KC FY20		
		T201753108	1396-2018-2	2,400,000	DTC	5307W	Beech Street Maintenance Building Cons		
				0	DTC	5307S	Unprogrammed, Salisbury Urbanized Area		
		T201701901		1,050,000		5307W	Wilmington Initiatives, King and Orange Streets, MLK Boulevard to 13th Str		
FTA 5310			FTA	FTA	FTA	FEDERAL FUNDS	DIVISION	SEC	
CTP FUNDING TYPE/CATEGORY	DRAFT CTP PAGE #	STATE PROJECT NUMBER	FTA GRANT NUMBER	FEDERAL FUNDS PROGRAMMED	DIVISION ASSIGNED	SEC CODE	PROJECT TITLE		
Transit System-Vehicles/Preservation		11-53101		220,126	DTC	5310W	Vans for Elderly & Handicapped, FY20 NCC		
Transit System-Vehicles/Preservation		11-53101		137,579	DTC	5310K	Vans for Elderly & Handicapped, FY20 Kent		
Transit System-Vehicles/Preservation		11-53101		100,891	DTC	5310S	Vans for Elderly & Handicapped, FY20 Sussex		

ITMS State Fiscal Year 2019 Spend

Description	Federal Amount	State Amount	Total	STP/CMAQ	Justification
ITMS Planning and Engineering	\$1,132,000.00	\$283,000.00	\$1,415,000.00	STP	Planning and Engineering consultant support to provide traffic signal software on-call support, on-call ITS planning and engineering, University of Delaware ITS Lab support, transportation homeland security and emergency management planning support, FCC required WTMC radio engineering, Transportation Management Team (TMT) program support, TMC Technician training, and ITMS related software development and network support.
ITMS Planning and Engineering	\$636,000.00	\$159,000.00	\$795,000.00	CMAQ	Planning and Engineering consultant services to provide traffic signal timing analysis; ITMS systems design; development of ITMS systems related specifications; ITMS telecommunications system design to support statewide expansion of computerized traffic signal system, transportation system monitoring devices, and travel information systems. Work under this project includes the review and retiming of signalized corridors statewide, design of microwave vehicle detection systems, the continuation of design to computerized signal system sampling detection sites statewide, and design weather stations. Work will also include the design of DSRC and 4.9 GHz sites to support connected vehicles.
ITMS/TMC Systems	\$326,400.00	\$81,600.00	\$408,000.00	STP	Provides for purchase of ITMS related Transportation Management Center (TMC) computers and networking equipment, ITMS related software as required to support the continued expansion of the statewide ITMS system, including enhancement of the computerized signal system. Includes central office related software to support the continued implementation of connected and automated vehicles.
ITMS Telecommunications	\$916,000.00	\$229,000.00	\$1,145,000.00	CMAQ	This project is a phase of a multi-year project to implement a fiber optic and wireless based statewide telecommunication system to support connection of facilities and transportation management control, monitoring and information field devices; to include traffic signals, electronic signing, electronic detection, etc. This phase includes the installation/upgrade of our fiber optics networks. Continued implementation of 4.9 GHz statewide broadband wireless telecommunication systems to support expansion of the ITMS system to include connected and automated vehicles.
ITMS Mobile App	\$432,000.00	\$108,000.00	\$540,000.00	CMAQ	This project is a phase of a multi-year project to enhance DeIDOT's mobile app, including the enhancement of voice recognition, real-time bus arrival information, and user personalization. The mobile app provides traveler information for traffic flow, weather information, and transportation system status.
ITMS Field Devices /Support - Traffic Signal System	\$195,200.00	\$48,800.00	\$244,000.00	STP	This is a phase of a multi-year project to add all the DeIDOT maintained traffic signals to the computerized signal system. This phase will continue to add more signals to the computerized system. Enhancement of signal controllers to provide connected and automated vehicle technology support statewide.

ITMS Field Devices /Support - Video Management System	\$260,800.00	\$65,200.00	\$326,000.00	STP	This is the enhancement of the video management system. This includes the addition of pole mounted cameras and portable trailer mounted cameras
ITMS Field Devices /Support - Dynamic Message Sign System	\$178,400.00	\$44,600.00	\$223,000.00	CMAQ	This is a phase of a multi-year project to design, construct and implement both fixed location and portable electronic dynamic message signs (DMS). The DMS are controlled and monitored real-time from the TMC. The DMS provide the capability to display travel information prior to key decision points. This project is to build new and/or enhance existing permanent DMS statewide.
ITMS Field Devices /Support - Electronic Detection System	\$108,800.00	\$27,200.00	\$136,000.00	STP	This is a continuation phase of a multi-year project to implement a statewide automated real-time vehicle detection system. The detection system will provide a variety of information to include vehicle volumes, classification, speed, travel time and congestion monitoring. The collected data will be used for real-time control, monitoring and information plus the data will be stored for planning purposes. This project phase provides for four fixed location solar powered microwave detection sites to be determined.
ITMS Field Devices /Support - Roadway Weather Information System	\$127,200.00	\$31,800.00	\$159,000.00	CMAQ	This project is a planned multi-year project to expand the existing roadway weather information system to include the addition of unobtrusive roadway surface monitoring detectors. This includes the ability to add devices statewide that will be monitored and controlled at the TMC.
ITMS Field Devices /Support - Roadway Weather Information System - Hydrology	\$108,800.00	\$27,200.00	\$136,000.00	STP	This project is a planned multi-year project to expand the existing roadway weather information system flood monitoring sites. This phase is a continuation of work on expansion and upgrades to existing water level monitoring sites.
ITMS Field Devices /Support - Traveler Information System	\$254,400.00	\$63,600.00	\$318,000.00	CMAQ	This project is a planned multi-year project to expand the existing WTMC 1380 AM traveler information radio system to provide statewide coverage. This phase is the continuation in project design, construction and implementation of WTMC 1380 AM repeater sites statewide. The WTMC 1380 AM radio system provides 24 hour real-time multimodal travel, incident and emergency information. WTMC 1380 AM is a component of DeIDOT's transportation management and congestion mitigation program..
ITMS Field Devices /Support - Incident Management Program	\$44,000.00	\$11,000.00	\$55,000.00	STP	This project provides for aerial monitoring services by the Civil Air Patrol (CAP). The CAP provides daily flights morning and evening peak periods and provide information to the TMC on the states of the transportation system to include the impact of incidents such as accidents and disabled vehicles.
TOTAL FY19 PROGRAM	\$4,720,000.00	\$1,180,000.00	\$5,900,000.00		

STP	\$2,176,000.00	80%	\$2,720,000.00
CMAQ	\$2,544,000.00	80%	\$3,180,000.00
TOTAL FY 19 PROGRAM	\$4,720,000.00	80%	\$5,900,000.00

TAP FFY19 Obligation List

<u>Project #</u>	<u>Project Name</u>	<u>Phase</u>	<u>FFY19 OB</u>
T201620003	St. Georges Streetscape III	CON	521,600
T201620011	Southbridge Enhancements II	CON	681,600
T201620013	9th Street Enhancements II	CON	700,000
T201620014	Walnut Street Design	CON	704,000

OPEN END CONSTRUCTION CONTRACT, STATEWIDE TRAILS NCC:

We are repaving the existing pathway on Rt72 in three phases.

Phase 1 has been completed – East Delaware Avenue to Christina Parkway (SR4)

Phase 2 – construction scheduled to start in a couple weeks – Christina Parkway to Bellevue Road

Phase 3 – construction will start as soon as Phase 2 is completed – Bellevue road to Dayett Mill Road

Once these three phases are completed I will see where we are with the budget and add additional locations in NCC as funding will allow. I think we are going to be close to spending out the budget on these three locations.

Project	Project Manager	Description	Status
Wilmington Bike Improvements	T201320001 Jeff Niezgoda	This project involves installing Sharrow lane markings, bicycle awareness signage and bicycle racks throughout the City base on the recommendations of "The City of Wilmington Bicycle Plan"	pending award
11th Street Improvements	T201220003 Todd Pryor	This project involves repair / replacing sidewalk, adding ADA compliant ramps, crosswalks, lighting and tree removal / planting along 11 St. from N. Dupont St. to N. Clayton St., N. Clayton St. from W. 11th St. to Pennsylvania Ave. in Wilmington	
Concord Avenue Streetscape Improvements Phase II	T201620002 Chip Kneavel	This project proposes streetscape improvements along the 500,600 and 700 blocks of Concord Avenue within the City of Wilmington specifically between Baynard Blvd and Madison Street. work to include sidewalk repair, curb and curb ramps, improved signage and landscaping.	PS&E September 2018
Brandywine South Pedestrian and Trail Improvements	T201620006 Todd Pryor	this project is located within the City of Wilmington on the south side of Brandywine Creek in the vicinity of Water Division's raceway. scope of the work includes pedestrian and trail accommodations for various crossings and linking sidewalks facilities.	PS&E TBD
City of Wilmington Pedestrian Safety Improvements	T201620007 Ann Gravatt	This project is located within the City of Wilmington in the downtown area. Scope of the work includes sidewalk and curb replacement, crosswalk improvements, pedestrian signals and lighting.	locations to be added to pave and rehab program
Old Brandywine Village Streetscape Improvements	T201620010 Chip Kneavel	This project is located within the City of Wilmington on Concord Avenue from Madison Street to Market Street, across Market Street and continuing down Vandevan Avenue to Jessup Street. work to include general streetscape improvements	PS&E October 2018
Southbridge Streetscape Improvements Phase II	T201620011 Mike Hahn	Project is in the City of Wilmington that will include pedestrian upgrades extend south of A Street along Heald Street and New Castle Avenue, particularly at the intersections of B and C Streets; and along the eastern side of New Castle Avenue, between A Street and B Street.	PS&E March 2019
9th Street, Phase II	T201620013 Chip Kneavel	This project is on West 9th street from Orange St. to Tatnall St. Improvements include sidewalk and curb replacement, ADA compliance, installation of decorative lighting and street tree replacement	PS&E January 2019
Walnut Street Pedestrian and Streetscape Imp.	T20160014 Pryor/Chaudhri	This project is along Walnut St. between 13th and 16th Streets and will improve pedestrian safety for ADA compliance, add landscaping and ped lighting.	PS&E November 2018

Transportation Alternative Program		Estimate	Sponsor 2019 spend	State 2019 spend	Federal 2019 spend	Sponsor 2020 spend	State 2020 Spend	Federal 2020 spend	Sponsor 2021 spend	State 2021 spend	Federal 2021 spend	Sponsor 2022 spend	State 2022 spend	Federal 2022 spend
Project Name	Phase													
City of Wilmington Bike Facility	CE	42,000												
Anthony Aglio	CON	200,000												
	TRAF	1,000												
		243,000	-	-	-	-	-	-	-	-	-	-	-	-
11th Street Streetscape	PE	95,000												
Todd Pryor-bid opening 10/10/17	CON	751,000												
	CE	2,500												
		848,500	-	-	-	-	-	-	-	-	-	-	-	-
White Clay Creek Bridge	PE		42,000		210,000		25,000	125,000						
	CON													
Aglio/ Niezgoda	TRAF													
Brandywine South Ped. Improv.	PE	140,000	8,033		210,000	25,000		125,000						
	CON & CE	860,000			32,130	172,000		688,000						
Todd Pryor	TRAF	2,000				400		1,600						
		1,002,000	8,033	-	32,130	172,000	400	689,600	-	-	-	-	-	-
St. Georges Streetscape III	PE	110,000	3,000		12,000			312,000						
	CON & CE	650,000	52,000		208,000	78,000		1,600						
Todd Pryor	TRAF	2,000				400								
		762,000	55,000	-	220,000	78,000	400	313,600	-	-	-	-	-	-
Concord Avenue Streetscape II	PE	155,000	10,265		41,058			680,000						
WRA	CON & CE	850,000				170,000		3,200						
Chip Kneavel	TRAF	4,000												
		1,009,000	10,265	-	41,058	170,000	800	683,200	-	-	-	-	-	-
Old Brandywine Village Imp.	PE	150,000		2,400	87,532									
WRA	CON & CE	800,000		40,000	160,000	120,000		480,000						
Chip Kneavel	TRAF	2,000				400		1,600						
		952,000	-	42,400	247,532	120,000	400	481,600	-	-	-	-	-	-
Town of Townsend Phase II	PE	129,800												
	CON/CE/CON T.	1,002,500		135,000.0										
		0	174,000	0	696,000									
Todd Pryor	TRAF	2,000		400	1,600									
		1,134,300	174,000	135,400	697,600	-	-	-	-	-	-	-	-	-
Southbridge Enhancements II	PE	150,000	4,000		16,000									
	CON & CE	850,000				34,000		136,000						
Mike Hahn	TRAF	2,000						400						
		1,002,000	4,000	-	16,000	34,000	-	136,000	-	136,400	544,000	-	-	-
9th Street Enhancements II	PE	125,000												
McCormick Taylor	CON & CE	875,000				175,000		700,000						

Transportation Alternative Program		Estimate	Sponsor 2019 spend	State 2019 spend	Federal 2019 spend	Sponsor 2020 spend	State 2020 Spend	Federal 2020 spend	Sponsor 2021 spend	State 2021 spend	Federal 2021 spend	Sponsor 2022 spend	State 2022 spend	Federal 2022 spend
Project Name	Phase													
Chip Kneavel/Shehnaz Chaudhri	TRAF	2,000												
		1,002,000	-	-	-	175,000	-	700,000	-	-	-	-	-	-
Pavement and Rehabilitation, NorthXIV, 2016	PE	-												
Newark Parklets	CON & CE	812,000												
George Lecates/ Chip Kneavel	TRAF	-												
		812,000	-	-	-	-	-	-	-	-	-	-	-	-
Walnut Street Design	PE	158,000	2,000	8,000										
MTA	CON & CE	880,000	176,000	704,000										
Shehnaz Chaudhri - Todd Pryor	TRAF													
		1,038,000	178,000	712,000	-	-	-	-	-	-	-	-	-	-
H. Fletcher Brown Park	Planning	30,000												
Todd Pryor														
		30,000	-	-	-	-	-	-	-	-	-	-	-	-
SRTS, TAP funded	concept													
Elbert Palmer Phase 3	PE													
MT	CE/CON	68,310					13,662	54,648						
							13,662	54,648	-	-	-	-	-	-
Claymont Phase 2	concept													
MT	PE													
	CE/CON	65,000					13,000	52,000						
							13,000	52,000	-	-	-	-	-	-
Stubbs Elementary	concept													
MT	PE	86,000					17,200	68,800						
	CE/CON						17,200	68,800	-	-	-	-	-	-
							17,200	68,800	-	-	-	-	-	-
Downes Elementary	concept													
	PE													
	CE/CON	80,000					16,000	64,000						
							16,000	64,000	-	-	-	-	-	-
Wilmington Montessori	concept													
	PE	45,000	6,000	24,000			3,000	12,000						
	CE/CON	80,000					16,000	64,000						
							16,000	64,000	-	-	-	-	-	-
Eisenburg	concept	35,000					6,000	24,000						
							7,000	28,000						
							6,000	24,000	-	-	-	-	-	-
							19,000	76,000	-	-	-	-	-	-

Transportation Alternative Program		Estimate	Sponsor	State	Federal	Sponsor	State	Federal	Sponsor	State	Federal	Sponsor	State	Federal
Project Name	Phase		2019 spend	2019 spend	2019 spend	2020 spend	2020 spend	2020 spend	2021 spend	2021 spend	2021 spend	2022 spend	2022 spend	2022 spend
	PE	45,000												
	CE/CON	80,000							16,000		64,000			
McCullough														
	concept	160,000	7,000	28,000	9,000	-	36,000	16,000	-	64,000	-	-	-	-
	PE	35,000	7,000	28,000	9,000									
	CE/CON	45,000							16,000		64,000			
Cooke Elementary														
	concept	80,000	7,000	28,000	9,000	-	36,000	16,000	-	64,000	-	-	-	-
	PE	35,000	7,000	28,000	9,000									
	CE/CON	45,000							16,000		64,000			
New Projects														
		80,000	7,000	28,000	9,000	-	36,000	16,000	-	64,000	-	-	-	-
SRTS Education Materials														
			3,000	12,000	-	5,000	20,000	-	-	5,000	-	-	5,000	20,000
			3,000	12,000	-	5,000	20,000	-	-	5,000	-	-	5,000	20,000