



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

SHAILEN P. BHATT  
 SECRETARY

July 10, 2014

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 2015 - 2018 TIP and the Delaware Department of Transportation's Fiscal Year 2015 - 2018 STIP, I am suggesting programming federal funds for Fiscal Year 2015 projects as follows:

**Urban Surface Transportation Program (STP) (Over 200,000) (L230, L23E, M230)**

<u>Project</u>	<u>Amount</u>
HEP NCC, SR 41 and Faulkland Road Intersection Improvement	\$45,000.00
HEP NCC, SR 72 and Old Baltimore Pike Intersection Improvements	\$100,000.00
HEP NCC, US40 at Glasgow Avenue	\$225,000.00
Elkton Road, Maryland State Line to Casho Mill Road	\$500,000.00
HSIP NCC, N54, Howell School Road, SR 896 to SR 71	\$10,000,000.00
SR 72, McCoy Road to SR 71	\$3,000,000.00
<b>Total:</b>	<b>\$13,870,000.00</b>

**FTA Urbanized Area (5307, 5340)**

<u>Project</u>	<u>Amount</u>
Preventive Maintenance - New Castle County	\$6,500,000.00
Transit Vehicle Expansion Paratransit Buses NCC FY 14-19	\$408,000.00
Transit Vehicle Replacement Paratransit Buses NCC FY14-19	\$ 4,813,440.00
<b>Total</b>	<b>\$11,721,440.00</b>

**Congestion Mitigation/Air Quality (CMAQ) (L400, M400)**

<u>Project</u>	<u>Amount</u>
Bike and Pedestrian Improvements	\$1,250,000.00
Rideshare – Transportation Management Improvements	\$360,000.00
Transit Vehicle Expansion (2) 45' OTR Buses - US 301 Inter-County FY16	\$1,466,900.00
Industrial Track Greenway Phase III	\$800,000.00
Statewide Transportation Management Improvements	\$3,000,000.00
<b>Total</b>	<b>\$6,876,900.00</b>





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Page 2

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**FTA Elderly and Persons with Disabilities (5310)**


<u>Project</u>	<u>Amount</u>
Statewide Transit Vehicle Replacement	\$470,451.00
<b>Total</b>	<b>\$470,451.00</b>

**Transportation Enhancement Program (M300, M301, 5307)**

<u>Project</u>	<u>Amount</u>
New Castle County Transportation Enhancements	\$1,512,400.00
Statewide Transportation Enhancements (FHWA)	\$1,400,000.00
Transportation Enhancements Wilmington Urbanized Area (FTA)	\$112,400.00
<b>Total</b>	<b>\$3,024,800.00</b>

We respectfully request your approval by way of signature on this document. If you have any questions, please contact me at (302) 760-2693.

APPROVED: \_\_\_\_\_  
 Tigist Zegeye  
 Executive Director

Sincerely,  
  
 \_\_\_\_\_  
 Bill Genonimo  
 Budget and Program Analyst, Finance

- cc: Mary Ridgeway, Division Administrator, FHWA  
 Brigid Hynes-Cherin, Regional Administrator, FTA  
 Reginald Lovelace, Acting Regional Administrator, FTA  
 Shailen P. Bhatt, Secretary  
 Hugh E. Curran, Director, Finance  
 Robert McCleary, Director, Transportation Solutions  
 Drew Boyce, Director, Planning  
 John T. Sisson, Chief Executive Officer, Delaware Transit Corporation  
 Earle Timpson, Assistant Director, Finance  
 Kimberly Jefferson, Sr. FMA, Finance

Federal Fiscal Year 2015 Obligation Plan State Fiscal Year 2015 Spend		
Description	Amount	Justification
ITMS Planning and Engineering	\$2,115	Planning and Engineering consultant support to provide traffic signal software on call support, on-call ITS planning and engineering support, 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, traffic signal timing optimization, and TMC Technician training. Provides ITMS related software development and network support.
ITMS TMC Systems	\$100	Provides for purchase of Integrated Transportation Management System (ITMS) related Transportation Management Center (TMC) computers and networking equipment, ITMS related software, and Mobile TMC equipment. Enhancement of TMC graphics/video display system.
ITMS Telecommunications	\$750	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 approximately seven miles of fiber optics, associated network electronics and facilities to connect ITMS devices.
ITMS Telecommunications	\$300	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 of various wireless communications technologies, including 700 MHz and 4.9 GHz, and associated network electronics and facilities to connect ITMS devices.
ITMS Field Devices /Support - Traffic Signal System	\$100	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 provide for the replacement or upgrade of 8 traffic signal cabinets and controllers statewide.
ITMS Field Devices /Support - Electronic Detection System - Signal Sampling Detectors	\$100	This is a 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 provides for the installation of computerized signal system sampling detectors at two key intersections on the SR 1 corridor.
ITMS Field Devices/Support - CCTV Cameras	\$300	This is a phase of a multi-year project to upgrade existing cameras to the latest IP technology including enhanced capabilities, improved resolution, etc. The project also includes upgrades software and integration into TMC's systems. This project phase includes approximately 20 camera upgrades.
ITMS Field Devices /Support - Electronic Detection System - Microwave Detection	\$500	This is a 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 design and implementation of a statewide microwave (radar) based detection system to supplement existing detection systems with travel time information This phase will provide approximately 10 microwave sites.
ITMS Field Devices /Support - Traveler Information System	\$250	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 of the project will construct and implement two new WTMC 1380 AM repeater sites. 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 -Roadway Weather Information System	\$200	This project is to install two additional roadway weather information sites (RWIS). The installation of these sites will improve statewide coverage. Weather related information from the sites improve DeIDOT's response to weather events that impact the transportation system and provides improved travel information.
ITMS Field Devices /Support - Weather (Hydrology)	\$200	This project is phase one of a multi-year project to enhance the coverage of Delaware's hydrology monitoring system. The hydrology monitoring system monitors water height and velocity. Phase one includes the purchase and implementation of software and the design, construction and implementation of four monitoring stations.
ITMS Field Devices	\$5	This is to purchase incident management equipment to support response and management of

**Federal Fiscal Year 2015 Obligation Plan  
State Fiscal Year 2015 Spend**

Description	Amount	Justification
/Support - Incident Management Equipment		incidents or events that impact the state's transportation system. This includes the purchase of traffic cones, barricades, barrels and signs.
ITMS Field Devices /Support - Incident Management Program - CAP	\$80	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.
<b>FY15 PROGRAM</b>	<b>\$5,000</b>	
<b>CMAQ Funds</b>	<b>\$3,000</b>	