

# WILMAPCO Council

## Action Item Summary Sheet

Meeting Date: January 11, 2018

**Action Item #9:** To Amend the WILMAPCO FY 2018 Unified Planning Work Program (UPWP)

**Description/Summary of Item:** The FY 2018 Unified Planning Work Program will be amended by transferring funds from the General Funds to member agency tasks. Proposed UPWP amendments include the 12<sup>th</sup> Street Connector Alignment Project, Safety and Capacity Improvements for Five Point Intersection, East 7<sup>th</sup> Street Peninsula Roadway Improvements/Development Plan, Newark-Area Transportation Needs Data Collection and Analysis, Concord Pike/US 202 - Corridor Master Plan and SNCC Infrastructure Master Plan Update.

**Summary of Action Taken by PAC:** The WILMAPCO PAC did not take action on this agenda item.

**Summary of Action Taken by TAC:** The WILMAPCO TAC voted to recommend approval of the amendment to the FY 2018 UPWP.

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

**WILMAPCO Staff Recommendations:** The WILMAPCO staff recommends that the Council amend the FY 2018 Unified Planning Work Program to transfer funds from General Funds to the proposed tasks.

**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

#### AMENDING THE FY 2018 UNIFIED PLANNING WORK PROGRAM

**WHEREAS**, The Wilmington Area Planning Council (WILMAPCO), as designated by the Governors of the States of Delaware and Maryland, is the Metropolitan Planning Organization (MPO) for the Wilmington, Delaware Metropolitan Area; and,

**WHEREAS**, Federal regulations require the endorsement by the MPO of a Unified Planning Work Program (UPWP) which documents and describes metropolitan transportation planning and related metropolitan planning activities anticipated in the Metropolitan Area during the next fiscal year; and,

**WHEREAS**, such documentation serves to unify the various metropolitan transportation planning efforts within a comprehensive, continuing, and cooperative planning process; and,

**WHEREAS**, the WILMAPCO FY 2018 Unified Planning Work Program was adopted by Council on May 11, 2017; and

**WHEREAS**, the UPWP may be amended from time to time by Council to add or modify work tasks; and

**WHEREAS**, prior years' Unified Planning Work Programs contain \$765,338 funds available to be programmed; and

**WHEREAS**, project requests have been received for the 12<sup>th</sup> Street Connector Alignment Project, Safety and Capacity Improvements for Five Point Intersection, East 7<sup>th</sup> Street Peninsula Roadway Improvements/Development Plan, Newark-Area Transportation Needs Data Collection and Analysis, Concord Pike/US 202 - Corridor Master Plan and SNCC Infrastructure Master Plan Update;

**NOW, THEREFORE, BE IT RESOLVED**, that the WILMAPCO Council does hereby amend the FY 2018 UPWP by adding these projects as presented.

Date: \_\_\_\_\_

\_\_\_\_\_  
John Sisson, Chairperson  
Wilmington Area Planning Council



## FY2018 UPWI Submissions New Castle County Summary Chart

#	Submitting Agency	Project & Description	Requested Amount	WILMAPCO Staff/Agency Notes
1	City of New Castle	<p>Comprehensive Plan Update</p> <p>Description: To obtain additional funding to provide enhanced Community Outreach w/ identified project partners to allow the community to provide valuable input and an opportunity to present the data outcome to the city prior to creating the Plan update document. Consultant: KCI. Technical and planning assistance by WILMAPCO.</p>	<p>\$10,500.00</p> <p>80% UPWP \$8,400</p> <p>20% match \$2,100</p>	<p>Staff had a follow-up discussion with the City to better understand the project need, WILMAPCO's role and, the funding arrangement with KCI. The City will get back to WILMAPCO with scope of work and funding match for the proposed task.</p>
2	City of Wilmington	<p>12<sup>th</sup> Street Connector Alignment</p> <p>Description: To evaluate &amp; recommend optimal location &amp; design alternatives for the alignment of a proposed 12<sup>th</sup> Street Connector roadway for the purpose of redirecting traffic from the adjacent Price's Run, Riverside &amp; East Side neighborhoods, while providing a more direct transportation route into downtown Wilmington as well as maximizing economic development opportunities in the area.</p>	<p>\$100,000.00</p> <p>80% UPWP \$80,000</p> <p>20% match \$20,000</p>	<p>Include in the UPWP. WILMAPCO to develop a scope of work with City of Wilmington staff.</p>
3	City of Wilmington	<p>Safety &amp; Capacity Improvements for 5-Point Intersection</p> <p>Description: To evaluate and recommend improvements that will address operational, safety and capacity issues and infrastructure improvements, optimize circulation and access, and provide multimodal connectivity at and around the 5 point intersection in the vicinity of Maryland Ave, S. Madison Street, MLK, Jr. Blvd., &amp; West Street.</p>	<p>\$75,000.00</p> <p>80% UPWP \$60,000</p> <p>20% match \$15,000</p>	<p>Include in the UPWP. WILMAPCO to develop a scope of work with City of Wilmington staff.</p>
4	City of Wilmington	<p>E. 7<sup>th</sup> Street Peninsula Roadway Improvements/Development Study</p> <p>Description: To prepare a master plan which identifies and prioritizes the implementation of necessary roadway &amp; utility improvements and evaluates land use and development potential, to attract suitable public/private investment opportunities and facilitate future economic development.</p>	<p>\$75,000.</p> <p>80% UPWP \$60,000</p> <p>20% match \$15,000</p>	<p>Include in the UPWP. WILMAPCO to develop a scope of work with City of Wilmington staff.</p>

## FY2018 UPWP Submissions New Castle County Summary Chart

5	DE Transit Corp	Newark-Area Transportation Needs Data Collection and Analysis  Description: To lay the groundwork for optimization the Newark-area transit system and more cohesive transportation network, data collection and analysis create a more effective and robust public transit ecosystem.	\$60,000.00  80% UPWP \$48,000  20% match \$12,000	Include in the UPWP. WILMAPCO staff to draft a scope of work with DTC staff.
6	New Castle County	Concord Pike/US 202 – Corridor Master Plan  Description: Follow up to the January 2017 US 202 Study Area Market Assessment. To analyze the US 202 corridor between the City of Wilmington and the Pennsylvania State line for specific physical improvements and governmental policies regarding transportation and land use that will induce the corridor to redevelop as a multi-modal environment with anticipated mixed-use land development.	\$300,000.00  80% UPWP \$240,000  20% match \$60,000	Include in the UPWP. WILMAPCO staff to draft a scope of work with NCCo staff.
7	New Castle County	Southern NCCo Infrastructure Master Plan Update  Description: To update the Southern New Castle County Infrastructure Master Plan as a response to continued development activities.	\$150,000.00  80% UPWP \$120,000  20% match \$30,000	Include in the UPWP. WILMAPCO staff to draft a scope of work with NCCo staff.

Total Available Federal/UPWP funds: \$765,337.71

New Project totals: \$770,500

Total cash match needed: \$153,067.55

80% Federal/UPWP funds requested: \$616,400

20% cash match needed: \$154,100

**FY2018 UPWf Submissions  
New Castle County Summary Chart**

Current consultant task:

<b>**CONSULTANT FEES</b>	
10,000.00	BOOKKEEPING
24,000.00	MEDIA RELATIONS COORDINATION
3,000.00	URBAN BIKE PROJECT: EARN-A-BIKE AND TRIP FOR KIDS PROGRAM
2,500.00	NEWARK BIKE PROJECT
25,000.00	INTERSECTION COUNTS – REGIONAL
18,000.00	CECIL COUNTY TRAVEL TIME RUNS
48,000.00	REGIONAL MODELING SUPPORT
35,000.00	CONGESTION MANAGEMENT SYSTEM CONSULTANT SUPPORT
10,000.00	UNIVERSITY OF DELAWARE PARK & RIDE
30,000.00	REGIONAL TRANSPORTATION PERFORMANCE MEASURE DEVELOPMENT
48,000.00	WILMINGTON INITIATIVES PUBLIC OUTREACH AND MANAGEMENT
48,000.00	CHURCHMANS CROSSING PROGRAM DEVELOPMENT
48,000.00	NCC-ROUTE 40 PROGRAM DEVELOPMENT SUPPORT
<u>349,500.00</u>	





*City of New Castle, Delaware*  
220 Delaware Street • New Castle, Delaware 19720-4816

**JIMMY GAMBACORTA**  
*Mayor*

**LINDA RATCHFORD**  
*Council President*

**JOHN A. Di MONDI**  
*Councilperson*

**VALARIE W. LEARY**  
*Councilperson*

**MICHAEL M. PLATT**  
*Councilperson*

**MICHAEL J. QUARANTA**  
*Councilperson*

**BRIAN G. WHITAKER**  
*City Clerk*

**JANET E. CARLIN**  
*City Treasurer*

**PHONE NUMBERS**  
(302) 322-9801  
(302) 322-9804

**FAX**  
(302) 322-9814

November 3, 2017

WILMAPCO Council  
850 Library Avenue  
Suite 100  
Newark, DE 19711

RE: City of New Castle FY18 UPWP Project Request

To Whom It May Concern:

The City of New Castle is updating its 2009 Comprehensive Plan to help guide future growth and redevelopment and to maintain compliance with Delaware's municipal planning requirements. We are contracting with a planning consultant, KCI Technologies, Inc., to facilitate the development of this update in conjunction with our Planning Commission. The City contract is for \$32,000 for the Update and would consider this as the City match for the UPWP funding application. To supplement the work KCI has already proposed, we are submitting this Project Request to WILMAPCO to allow for a much more robust Transportation component, as well as public outreach throughout the comprehensive planning process.

WILMAPCO has already identified the Update's transportation component as being significant to attaining the goals of the 2030 Regional Transportation Plan. We are requesting that WILMAPCO's staff lend their technical expertise to this Plan section so that our City can more thoroughly address transportation needs. As the UPWP states, the main goals of the Regional Transportation Plan coincide with those of the City's update: supporting economic growth, transporting people using a variety of efficient modes of travel, and improving the quality of life for New Castle's citizens.

In an effort to increase the public outreach process, KCI on behalf of the City will also be collaborating with the University of Delaware's School of Public Policy & Administration. A senior capstone course will be focusing on the Update and its outreach processes. To better facilitate this process, we are requesting additional funding through the UPWP to allow facilitated outreach events in each of our distinct neighborhoods, as well as to develop and facilitate a community survey. These opportunities will enable the gathering of public input, which we consider vital to the creation of a *comprehensive* plan.

The City has a great relationship with WILMAPCO and this project initiative would strengthen the partnership even further on a successful project. On behalf of the City, I thank you for your consideration of our FY18 UPWP Project Request. If you should have any questions, please do not hesitate to contact me at (302) 322-9812.

Sincerely,

A handwritten signature in blue ink, appearing to read 'William Barthel', is written over a blue circular stamp.

William Barthel  
City Administrator  
City of New Castle



**WILMAPCO Council:**

## FY 2018 Unified Planning Work Program - Project Request

**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  
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**Alan McCarthy**  
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**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

*Thank you for your interest in submitting a project to WILMAPCO. Please provide us with the following information. Use additional paper or attach supporting information if desired.*

Submitted by: William Barthel, City Administrator

Agency: City of New Castle, DE

Telephone: (302) 322-9812

Email: [bbarthel@newcastlecity.org](mailto:bbarthel@newcastlecity.org)

**TASK TITLE:** What is the title of the task?

**City of New Castle Comprehensive Plan Update**

**OBJECTIVE/TASK DESCRIPTION:** What is the purpose and scope of work for the task?

To obtain additional funding to provide enhanced Community Outreach with identified project partners in advance of the 2019 City of New Castle Comprehensive Plan document creation. This will allow the Community to provide valuable input and an opportunity to present the data outcome to the City prior to creating the Plan. The City request is twofold:

- 1) Funding for the Cities Comprehensive Plan Project Consultant, KCI Technologies, Inc., to provide public outreach facilitation and management. We have coordinated with the University of Delaware School of Public Policy & Administration capstone course as a project partner and have identified WILMAPCO as a project teaming partner with staff support for these initiatives; and
- 2) Technical and planning assistance by WILMAPCO staff to assist in the development of the Transportation components of the City's Comprehensive Plan update.

Both of these items will enable the City to maintain compliance with Delaware's municipal planning requirements. Additional details are attached.

**BENEFIT:** How does this task help implement the Regional Transportation Plan?

The Community outreach initiatives are critical for obtaining outcome data for the City of New Castle's 2019 Comprehensive Plan. This will assist and provide a vehicle to coordinate the City's transportation and land use policies



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to include capital improvement projects within the City, New Castle County and WILMAPCO. Assistance is further identified in the WILMAPCO FY2018 MPO 18.13 Monitoring of Subregional Studies and specifically 18.13.01 City of New Castle (1) Transportation Plan and (2) Comprehensive Plan update.

**PARTICIPANTS:** Who, besides WILMAPCO, will take part in this task (i.e. other agencies, non-profits, consultants, community groups)?

- Students from University of Delaware School of Public Policy & Administration capstone course
- City of New Castle Planning Commission
- City of New Castle Mayor, Council & Council President
- City of New Castle Staff & a variety of Boards/Commissions
- KCI Technologies Inc. (project consultants)
- New Castle County
- Municipal Services Commission
- Local businesses, organizations including nonprofits, property owners, senior Community, tenants, visitors, investors, educational facilities, etc.

**TOTAL COSTS:** What funding do you anticipate will be required to complete this task (exclusive of WILMAPCO staff time)?

The above associated scope of work to manage the Community Outreach initiatives is proposed to not exceed **\$10,500.00**. This includes \$500.00 for production materials. The City has committed \$32,000 out of its budget to complete the update of the 2019 Comprehensive Land Use Plan, which in turn would involve a rewrite of the document. This amount is eligible for the cash match requirement.



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October 17, 2017

Wilmington Area Planning Council  
850 Library Avenue, Suite 100  
Newark, DE 19711

RE: City of New Castle FY 2018 Unified Planning Work Program – Project Request

To Whom It May Concern:

I write to urge you to support the City of New Castle's project request for funding and technical support for the city's comprehensive planning effort. This project is of course critically important for the city's future and its residents' wellbeing, and I am one such resident. But I am also excited about the opportunity it would offer to develop a collaborative project that would engage my students in the work, alongside WILMAPCO, the City, and the city's comprehensive planning consultants.

As part of the senior capstone course for our undergraduate major in Public Policy, students are required to work in teams to plan and implement real-world consulting projects with actual clients. This practicum assignment is a central component of the capstone experience, and requires teams of five to six students to negotiate the nature and scope of projects, and then implement them accordingly. Typical projects have involved research and analysis, with deliverables that have included technical reports; white papers; policy memos; presentations; and pamphlets, training sessions, and other components of public-education and –outreach efforts. Typical projects include 200-240 person-hours depending on the number of students per team, in addition to class meetings designated as work sessions.

I met recently with the New Castle Planning Commission and the City's Comprehensive Plan Consultant, and we all agreed that the New Castle Comprehensive Plan would be an excellent opportunity for my students. It meets my goals for the project—that it provide an integrative experience for the students while contributing something material to Delaware's communities and public organizations. This project would have the additional virtue of providing the students with a rich experience of the various dimensions of city and regional comprehensive planning, and the opportunity to collaborate with our volunteer planning commissioners as well as the planning and transportation experts working for WILMAPCO and the city's consultants. And of course it would provide additional funding and technical support for the city's planning process, allowing for increased public outreach and transportation planning.

Please feel free to contact me if you have any questions.

Sincerely,



Jonathan B. Justice, Professor  
Phone: 302-831-1682; Email: [justice@udel.edu](mailto:justice@udel.edu)  
Web: [sppa.udel.edu](http://sppa.udel.edu)



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ENGINEERS • PLANNERS • SCIENTISTS • CONSTRUCTION MANAGERS

614 N. Dupont Highway • Dover, DE 19901 • Phone 302-747-5999

November 3, 2017

City of New Castle  
Attn: William Barthel, City Administrator  
220 Delaware Street  
New Castle, DE 19720

**RE: WILMAPCO UPWP Project Assistance  
Community Outreach Initiatives  
Identified Project Partners**

Dear Mr. Barthel:

Thank you for the opportunity to work with the City on the 2019 Comprehensive Plan Update; we are excited to begin the process and look forward to a successful project. Upon meeting with the City Planning Commission, the need for increased Community Outreach with specific neighborhoods and business stakeholders was discussed amongst the group. Further discussion was held to officially request technical assistance from WILMAPCO in relation to the transportation components of the plan. We discussed options and potential partners with the Commission and received favorable comments to apply for the WILMAPCO UPWP funding assistance including the need for WILMAPCO technical and planning staff assistance in addition to obtaining support from the University of Delaware School of Public Policy & Administration capstone course students.

It was further determined that KCI Technologies, Inc. would prepare an outline scope for the project's additional work and to oversee these associated tasks to ensure the coordination, initiatives, approach, content and deliverables complement the overall project as well as remain on schedule for adoption.

We coordinated and received a partnership support letter from the University and have discussed the student's participation in the project. This will be a great partnership for the Community outreach and survey work associated with the project.

Please include this letter as part of the "2018 Unified Planning Work Program - Project Request application" as it provides the identified partners and defined scope of additional work for the 2019 update. The City has committed \$32,000 out of its budget to complete the update of the 2019 Comprehensive Land Use Plan, which in turn would involve a rewrite of the document. This amount is eligible for the cash match requirement of the UPWP application. We also recommend requesting WILMAPCO's technical and planning assistance for the transportation components of the Comprehensive Plan as stated in WILMAPCO's FY2018 MPO 18.13

Monitoring of Subregional Studies and specifically 18.13.01 City of New Castle (1) Transportation Plan and (2) Comprehensive Plan update as well as the proposed Community Outreach Initiatives shown below.

We propose the following additional tasks for the scope of the approved project based on recommendations from the Commissioners regarding the need for Community outreach in advance of the plan creation with the identified project partners (WILMAPCO & University of Delaware):

#### 1. Community Outreach Initiatives

- Initiate an outreach kick off meeting #1 with the team partners to discuss:
  - Objectives of the project
  - Define roles of the partnership and project team members
  - Learn partnership team skillsets
  - Discuss outreach methods and approach
  - Review outreach opportunities with existing events
  - Identify outreach meeting audience such as: neighborhood areas, Joint City Boards/Commissions, City Businesses, Senior Services and Community Organizations, etc. (not to exceed 7 meetings)
  
- Manage and organize kick off meeting outcome
  - Specify meeting input with associated tasks
  - Create outreach schedule
  - Assign detailed tasks
  
- Facilitate an outreach team implementation meeting #2 to:
  - Discuss the schedule
  - Assign the detailed tasks
  - Discuss production and deliverable tasks
  - Outreach promotional methods and materials
  - Assign community survey research homework
  
- Provide update/gather input from Planning Commission Meeting
  
- Manage and organize outreach team meeting outcome
  - Specify meeting input with associated tasks
  - Update outreach schedule
  - Assign detailed tasks
  - Coordinate draft documents
  
- Facilitate an outreach team survey meeting #3 to discuss:
  - The objectives and goal of the survey(s)
  - Determine a need for specific audience related surveys
  - Content of said survey
  - Methods of survey

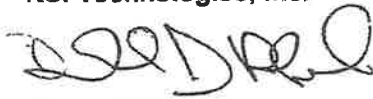
- **Manage and organize outreach team survey meeting outcome**
  - Specify meeting input with associated tasks
  - Update outreach schedule
  - Assign detailed tasks
  - Coordinate draft survey documents
- **Provide update and gather input from Planning Commission Meeting**
- **Facilitate outreach team launch meeting #4 to:**
  - Provide Final input on deliverables
  - Review availability for outreach schedule
  - Discuss final approach, methods and implementation
  - Event locations, logistics and coordination
- **Provide update and launch information to Planning Commission Meeting**
- **Coordinate and manage launch campaign**
  - Project and event promotion launch
  - Prepare press release and media coverage
  - Organize event items and team coverage
- **Outreach Events (reoccurring for each event)**
  - Set up and coordinate
  - Facilitate
  - Evaluate outcome
  - Prepare lessons learned
- **Outreach closeout management**
  - Organize outcomes
  - Organize lessons learned
  - Prepare tasks assignment for data collection
  - Prepare task assignment for analyzing the data
- **Facilitate outreach team closeout meeting #5 to:**
  - Collect and analyze data
  - Discuss data organization
  - Discuss data outcome methods
  - Discuss outcome presentation and coordination
- **Facilitate outreach team survey outcome meeting #6 to:**
  - Present survey data outcome
  - Discuss City presentation
- **Provide outreach data collection presentation to Planning Commission Meeting**

- Project Consultant to ensure outreach project initiatives and data are included in the Comprehensive Plan document and appropriately placed for City goals and objectives relating to the update

The above associated scope of work for KCI Technologies, Inc. to manage the Community Outreach initiatives is proposed to not exceed **\$10,500.00**. This includes \$500.00 for production materials.

If you have any questions or need additional information, please do not hesitate to call.

Very truly yours,  
**KCI Technologies, Inc.**



Debbie Pfeil  
Associate / Planning Manager  
P | 302.270.3515  
E | [debbie.pfeil@kci.com](mailto:debbie.pfeil@kci.com)





# City of Wilmington



**MICHAEL S. PURZYCKI**  
Mayor

November 3, 2017

Tigist Zegeye, Executive Director  
Wilmington Area Planning Council  
850 Library Avenue, Suite 100  
Newark, Delaware 19711

Dear Ms. Zegeye,

On behalf of the City of Wilmington, I am pleased to submit for WILMAPCO's consideration the attached applications for funding through the FY 2018 Unified Planning Work Program (UPWP), as follows:

1. **12<sup>th</sup> Street Connector Alignment Project**
2. **Safety and Capacity Improvements for Five Point Intersection**
3. **East 7<sup>th</sup> Street Peninsula Roadway Improvements / Development Plan**

These projects are included on Wilmington's 2017 Project Prioritization List, which as you know reflects our top twenty transportation priorities. The availability of the twenty percent match for these projects, a total of \$50,000, has been confirmed; it will be funded through the FY 2014 Capital Budget (Public Works / Transportation).

Do not hesitate to contact the Department of Planning in the event you have any questions regarding these proposals for funding. Additionally, we would welcome the opportunity to meet with you to further discuss these applications, or to answer any questions.

Thank you for your consideration.

Sincerely,

A handwritten signature in blue ink, appearing to read "Michael S. Purzycki".

Michael S. Purzycki  
Mayor

#### Attachments

cc: Herb Inden, Director, Department of Planning  
Kelly A. Williams, Commissioner, Public Works  
Brian Mitchell, Director of Transportation, Department of Public Works  
Gwineth Kaminsky, Planning Manager, Department of Planning

# Wilmington Area Planning Council

850 Library Avenue, Suite 100  
Newark, Delaware 19711  
302-737-6205; Fax 302-737-9584  
From Cecil County: 888-808-7088  
e-mail: [wilmapco@wilmapco.org](mailto:wilmapco@wilmapco.org)  
web site: [www.wilmapco.org](http://www.wilmapco.org)

## WILMAPCO Council:

## FY 2018 Unified Planning Work Program - Project Request

**John Sleson, 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**  
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**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 Zageye

*Thank you for your interest in submitting a project to WILMAPCO. Please provide us with the following information. Use additional paper or attach supporting information if desired.*

Submitted by: Herb Inden, Director and Gwinneth Kaminsky, Planning Manager  
Department of Planning and Development

Agency: City of Wilmington

Telephone: (302) 576-3100

Email: [hminden@wilmingtonde.gov](mailto:hminden@wilmingtonde.gov)  
[gkaminsky@wilmingtonde.gov](mailto:gkaminsky@wilmingtonde.gov)

**TASK TITLE:** What is the title of the task?

**12<sup>th</sup> Street Connector Alignment Project**

**OBJECTIVE/TASK DESCRIPTION:** What is the purpose and scope of work for the task?

To evaluate and recommend optimal location and design alternatives for the alignment of a proposed 12<sup>th</sup> Street Connector roadway for the purpose of redirecting traffic from the adjacent Price's Run, Riverside and East Side neighborhoods, while providing a more direct transportation route into downtown Wilmington, in order to address both local and regional transportation needs; and to maximize economic development opportunities in the vicinity and along the adjacent Brandywine Creek.

Scope of Work: Reevaluate and build upon past studies; perform land use and road network analyses, including traffic counts / modeling; prepare alternatives and recommended route alignment and design. Tasks include: 1) establishing and managing a Working Group which will guide the planning effort and be responsible for the evaluation of generated plans and final recommendations; 2) data collection and analysis; 3) identification of route alignment and design alternatives with cost estimates for construction; 4) develop recommendations related to adjacent land use and development, environmental and traffic considerations; and 4) public outreach and engagement activities.

**BENEFIT:** How does this task help implement the Regional Transportation Plan?

This project is on the RPT's Aspiration List as an unfunded significant project; and the RTP defines Wilmington as a Transportation Investment Area Center.



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Tasks will include 1) establishing and managing a Working Group which will guide the planning effort and be responsible for the evaluation of generated plans and final recommendations; 2) data collection and analysis; 3) development of the master plan as outlined above; and 4) public outreach and engagement activities.

**BENEFIT:** How does this task help implement the Regional Transportation Plan?

This project has not yet been amended into the RTP. However, the RTP identifies Wilmington as a Transportation Investment Area Center, and this project will propose significant transportation improvements which will maximize development potential and investment opportunities for a currently underserved area immediately adjacent to downtown Wilmington.

The project supports the goals of the RTP as follows:

*Sustainable Economic Development and Goods Movement:* by identifying improvements to existing utility and roadway infrastructure, including the potential for a multimodal bridge for improved local and regional access and circulation; recommending appropriate zoning and land use to support existing and future economic development; and by facilitating growth and development of an underdeveloped and underutilized waterfront area, including jobs, housing and open space/recreational opportunities.

*Efficient Transport of People:* by identifying an optimal multimodal road network to serve local and regional interests, facilitate connectivity, access and circulation between neighborhoods, the downtown and riverfront.

*Improving Quality of Life:* by improving utilities and roadway infrastructure, addressing flooding and other environmental hazards, and improving circulation and access in an underserved part of the city; and realizing land use potential, including public open space and recreational opportunities.

**Note:** This project ranks #12 on the City's 2017 Project Prioritization List.

**PARTICIPANTS:** Who, besides WILMAPCO, will take part in this task (i.e. other agencies, non-profits, consultants, community groups)?

City of Wilmington: Department of Planning and Development  
Department of Public Works  
Mayor's Office

Wilmington Initiatives Partnership

**TOTAL COSTS:** What funding do you anticipate will be required to complete this task (exclusive of WILMAPCO staff time)?

\$100,000.



*Partners with you in transportation planning*



# Wilmington Area Planning Council

850 Library Avenue, Suite 100  
Newark, Delaware 19711  
302-737-6205; Fax 302-737-9584  
From Cecil County: 888-808-7088  
e-mail: [wilmapco@wilmapco.org](mailto:wilmapco@wilmapco.org)  
web site: [www.wilmapco.org](http://www.wilmapco.org)

## WILMAPCO Council:

## FY 2018 Unified Planning Work Program - Project Request

John Slason, Chair  
Delaware Transit Corporation  
Chief Executive Officer

Robert J. Alt  
Mayor of Elkton

Jennifer Cohan  
Delaware Dept. of Transportation  
Secretary

Connie C. Holland  
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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 Zepaye

*Thank you for your interest in submitting a project to WILMAPCO. Please provide us with the following information. Use additional paper or attach supporting information if desired.*

Submitted by: Herb Inden, Director and Gwinneth Kaminsky, Planning Manager  
Department of Planning and Development.

Agency: City of Wilmington.

Telephone: (302) 576-3100

Email: [hminden@wilmingtonde.gov](mailto:hminden@wilmingtonde.gov)  
[gkaminsky@wilmingtonde.gov](mailto:gkaminsky@wilmingtonde.gov)

**TASK TITLE:** What is the title of the task?

**Safety & Capacity Improvements for 5 Point Intersection**

**OBJECTIVE/TASK DESCRIPTION:** What is the purpose and scope of work for the task?

To evaluate and recommend roadway and infrastructure improvements to address operational and safety issues in the vicinity of Maryland Avenue, S. Madison Street, Martin Luther King Jr. Boulevard, and West Street to improve the efficiency and effectiveness of the transportation grid which serves downtown and the waterfront, local neighborhoods, and regional interests. Study will address necessary safety and capacity improvements, optimize circulation and access, and provide multimodal connectivity, at and around the five point intersection. Study limits to include Beech and Monroe Streets, DTC's Operations Center interface, and I-95 access points.

Scope of Work: Reevaluate and build upon past studies and concepts; perform traffic and road network/intersection analyses within the study area, to include traffic counts / modeling; and identify alternatives for recommended road alignments and infrastructure improvements, along with design and cost considerations. Tasks to include: 1) establishing and managing a Working Group which will oversee the planning effort and be responsible for the evaluation of generated plans and final recommendations; 2) data collection and analysis; 3) development of alternative road alignments, infrastructure improvements and design concepts; including cost estimates for construction; and 4) public outreach and engagement.

**BENEFIT:** How does this task help implement the Regional Transportation Plan?

This project is on the RTP's Aspiration List as an unfunded significant project; and the RTP defines Wilmington as a Transportation Investment Area Center.



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The project supports the goals of the RTP as follows:

*Sustainable Economic Development and Goods Movement*, by maximizing the efficiency of the local and regional transportation network; improving multimodal connectivity with the downtown, utilizing a complete streets strategy; and identifying opportunities for growth and development along the Brandywine Creek.

*Efficient Transport of People*, by improving multimodal accessibility, circulation and connectivity (vehicular, transit, pedestrian, bicycle) into and through center city and regionally; and

*Improving the Quality of Life*, through the redirection of local and regional traffic from residential neighborhoods into and through the downtown; by creating new multimodal links to improve the quality of transportation and address transportation justice issues; and through new economic development opportunities for the community.

**Note: This project ranks #7 on the City's 2017 Project Prioritization List.**

**PARTICIPANTS:** Who, besides WILMAPCO, will take part in this task (i.e. other agencies, non-profits, consultants, community groups)?

City of Wilmington: Department of Planning and Development  
Department of Public Works  
Mayor's Office

Wilmington Initiatives Partnership

**TOTAL COSTS:** What funding do you anticipate will be required to complete this task (exclusive of WILMAPCO staff time)? \$75,000.00



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# Wilmington Area Planning Council

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WILMAPCO Council:

## FY 2018 Unified Planning Work Program - Project Request

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Jennifer Cohan  
Delaware Dept. of Transportation  
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WILMAPCO Executive Director  
Tigist Zegeye

*Thank you for your interest in submitting a project to WILMAPCO. Please provide us with the following information. Use additional paper or attach supporting information if desired.*

Submitted by: Herb Inden, Director and Gwinneth Kaminsky, Planning Manager  
Department of Planning and Development  
Agency: City of Wilmington  
Telephone: (302) 576-3100  
Email: [hminden@wilmingtonde.gov](mailto:hminden@wilmingtonde.gov)  
[gkaminsky@wilmingtonde.gov](mailto:gkaminsky@wilmingtonde.gov)

**TASK TITLE:** What is the title of the task?

**East 7<sup>th</sup> Street Peninsula Roadway Improvements / Development Study**

**OBJECTIVE/TASK DESCRIPTION:** What is the purpose and scope of work for the task?

To prepare a master plan which identifies and prioritizes the implementation of necessary roadway and utility improvements and evaluates land use and development potential, to attract suitable public/private investment opportunities and facilitate future economic development on the peninsula. Specifically, the plan will include:

- 1) Recommendations for developing a comprehensive road network and related infrastructure (including signalization and traffic management practices), to address accessibility, circulation, and multimodal connectivity, resulting in a complete streets strategy. Evaluation and modeling of traffic, provision of road location and design alternatives, prioritization and phasing of proposed improvements, and preliminary cost estimates.
- 2) General review and evaluation of utility needs and upgrades, including consideration of elevation, floodway and environmental issues and concerns.
- 3) Feasibility of a multimodal vehicular bridge for improved access and circulation, including potential locations and preliminary design alternatives.
- 4) Evaluate existing land use and public open space and make recommendations for appropriate waterfront mixed use development opportunities, maximize potential public/private investment; and promote overall economic development of the site.

**Scope of Work:** To evaluate current land use, road/infrastructure network, and utility conditions, with consideration of land elevation and floodway issues, for the purpose of developing a master plan to include 1) a comprehensive road network and infrastructure plan; 2) a review and evaluation of utilities in light of floodway and environmental issues and concerns; 3) the potential benefits of a multimodal bridge including structure type, alternative locations, and financing; and 4) a land use analysis and recommendations to maximize economic development benefits.



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The project supports the goals of the RTP as follows:

*Sustainable Economic Development and Goods Movement*, by maximizing the effectiveness of the transportation network serving local and regional needs, into and through the downtown, riverfront and surrounding neighborhoods;

*Efficient Transport of People*, by improving multimodal accessibility, circulation and connectivity, and improving safety and capacity at and around the five point intersection, and improving the interface with DTC operations; and

*Improving the Quality of Life*, improving traffic circulation, capacity and access to and through the downtown and waterfront, to address local and regional concerns, while maximizing safety and providing multimodal opportunities.

**Note: This project ranks #14 on the City's 2017 Project Prioritization List.**

**PARTICIPANTS:** Who, besides WILMAPCO, will take part in this task (i.e. other agencies, non-profits, consultants, community groups)?

City of Wilmington: Department of Public Works  
Department of Planning and Development  
Mayor's Office

Wilmington Initiatives Partnership

**TOTAL COSTS:** What funding do you anticipate will be required to complete this task (exclusive of WILMAPCO staff time)?

\$75,000.



*Partners with you in transportation planning*



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Michael Spencer  
Mayor of Newport  
WILMAPCO Executive Director  
Tigist Zegeye

Thank you for your interest in submitting a project to WILMAPCO. Please provide us with the following information. Use additional paper or attach supporting information if desired.

Submitted by: Catherine Smith

Agency: Delaware Transit Corporation

Telephone: 302-576-6071

Email: Cathy.Smith@state.de.us

**TASK TITLE:** What is the title of the task?

**Newark-Area Transportation Needs Data Collection and Analysis**

**OBJECTIVE/TASK DESCRIPTION:** What is the purpose and scope of work for the task?

### Project Need:

Findings of a 2015 [National League of Cities report](#) indicate that demographic shifts, generational preferences, and technological advances are dramatically altering the nature of transportation and mobility in America's cities. These factors impacting transportation and mobility need to be considered to provide for sustainable economic development, enhanced mobility, and connections to key destinations/centers of activity.

The proposed project builds upon a Fiscal Year 2017 project, conducted by the Institute for Public Administration (IPA) at the University of Delaware (UD) on behalf of the Delaware Transit Corporation (DCT), to assess the need to improve transit in Newark through improved coordination. The limited scope of work for this project involved "analyzing the four transit systems operating in the City of Newark and [developing] service recommendations to consolidate, eliminate, and coordinate the systems [to be] more customer friendly and efficient for all transit operators." The previous work program involved 1) collecting information on the four transit systems, and 2) convening a round-table discussion involving key personnel from each transit operator (i.e., DART First State, City of Newark, Cecil Transit, and UD). Outcomes of this study led to an ongoing dialogue among Newark-area transit providers, the creation of the Newark Transit Improvement Partnership (Newark TriP), and improved routing for UNICITY bus services. However, there is a need for customer/stakeholder-driven information to better inform planning for future modal options and transit system integration and improvements in Newark.



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**Project Goal:**

To lay the groundwork for optimization of the Newark-area transit system and more cohesive transportation network, data collection and analysis create a more effective and robust public transit ecosystem. Data collection and analysis will glean information on a desired vision, needed changes, and potential demand for public transit. One area of focus is the intersection of mobility and technology—particularly how technology-enabled mobility services may augment public transit to improve ease and convenience for riders. This project will NOT assess or analyze route design, detailed timing/scheduling, or other technical aspects of transit planning. However, a “snapshot” analysis will be conducted of key paratransit destinations in Newark to better inform paratransit services in the area.

**Scope of Work:****1) Data Collection**

Data will be collected using the following high-tech and high-touch (face-to-face) outreach methods:

- With cooperation from the City of Newark Planning and Development Department, survey Newark residents to determine public transportation needs, gaps in service, and how a modern bus network can effectively and efficiently become more customer-centric
- Interview members of the Newark-area business community (i.e., New Castle County (NCC) Chamber of Commerce, Downtown Newark Partnership) to assess how creating and sustaining a transportation network can serve as a platform for commerce and economic development
- In consultation with WILMAPCO planners and in cooperation with DTC, conduct intercept surveys of bus riders of Newark fixed routes
- In conjunction with IPA’s concurrent work to update the state’s Coordinated Public Transit—Human-Services Transportation Plan, acquire data/information on mobility-challenged populations in Delaware (e.g., older adults, persons with disabilities, veterans, low-income populations, non-drivers/no-car households) to understand on transportation needs/demands and gaps/barriers to fixed route ridership
- Interview drivers of DART, UD, and UNICITY buses to learn their experiences and ideas for improved service delivery
- Acquire and assess results from UD Transportation Survey that launched on October 16, 2017
- Acquire and assess outcomes of a recent City of Newark UNICITY bus service (completed at 2017 Newark New Night)

**2) Data Analysis**

- Digitize/enter and code survey and interview data
- Analyze codes to identify expectations and critical needs of stakeholder groups
- Identify themes



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**3) “Snapshot Analysis” of Paratransit Data for Newark**

- In collaboration with DTC, obtain data (for a specified time period) on paratransit trips in the City of Newark
- Conduct geospatial analysis, identify, and map key destinations of paratransit trips
- Conduct a snapshot analysis to determine if information provides opportunities to reshape transit routes, improve route efficiencies, minimize reliance on paratransit

**4) Summary Report**

- Produce and disseminate a short report to communicate project results and implications for future work

**BENEFIT:** How does this task help implement the Regional Transportation Plan?

The proposed project advances implementation of the following goals contained in the Regional Transportation Plan:

**Support Sustainable Economic Development and Goods Movement:**

Survey stakeholder groups – i.e., NCC Chamber members, Downtown Newark Partnership--to determine gaps in transit service to major employers in Greater Newark area

**Efficiently Transport People:**

Conduct data collection that can be used to inform opportunities to better reshape transit routes, improve route efficiencies, minimize reliance on paratransit based on customer/stakeholder-driven information

**Promote Accessibility & Connectivity:**

Collect data, and build upon other data collection efforts, to identify barriers to taking fixed-route transit—such as first- and last-mile connections to transit, waiting times, etc.

**Engage the Public Via an Open Involvement Process:**

Provides outreach and engagement via both high-touch [face-to-face interaction] and high-tech [via electronic survey dissemination] to focus on ways that local transit can be better integrated between DART First State fixed-route/paratransit, UNICITY bus, and Cecil County transit to better meet local transit needs in the Newark area

**PARTICIPANTS:** Who, besides WILMAPCO, will take part in this task (i.e. other agencies, non-profits, consultants, community groups)?

**Project Partners:**

The project is endorsed and supported by the City of Newark. The Institute for Public Administration (IPA) at the University of Delaware will perform the data collection and analysis. IPA will be assisted by DTC and the City of Newark Planning and Development Department staff resources.



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**TOTAL COSTS:** What funding do you anticipate will be required to complete this task (exclusive of WILMAPCO staff time)?

The total cost of this project is estimated to be \$60,000—\$48,000 is requested from UPWP funds (80%) with a \$12,000 (20%) match provide by DTC.



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WILMAPCO Council:

## FY 2018 Unified Planning Work Program - Project Request

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Michael Spencer  
Mayor of Newport

WILMAPCO Executive Director  
Tijst Zegaye

Thank you for your interest in submitting a project to WILMAPCO. Please provide us with the following information. Use additional paper or attach supporting information if desired.

Submitted by: Richard Hall, AICP 

Agency: New Castle County – Department of Land Use

Telephone: 302-395-5463

Email: REHall@nccde.org

### TASK TITLE: Concord Pike/US 202 – Corridor Master Plan

**OBJECTIVE/TASK DESCRIPTION:** As a follow-up to the results of the January 2017 US 202 Study Area Market Assessment, this proposed corridor master plan will analyze the Concord Pike/US 202 corridor between the City of Wilmington and the Pennsylvania Stateline for specific physical improvements and governmental policies regarding transportation and land use that will induce the corridor to redevelop as a high-quality, multi-modal environment in harmony with anticipated future mixed-use land development.

This will include analyzing vehicular, transit, pedestrian and bicycle connections among the corridor's myriad of commercial, residential and institutional uses. It will also examine the potential for coordinating policies with the City of Wilmington and townships north of the PA Stateline for zoning, subdivision, and site and building design guidance, as well as multi-modal transportation connectivity. The primary outcome of the study will be to develop a comprehensive master plan, in concert with the aforementioned Market Assessment, for both transportation and land use within the corridor that includes implementation strategies as approved by each of the responsible governmental agencies.

**BENEFIT:** An interconnected multi-modal transportation network that is well-integrated with high-quality mixed use land development will provide expanded options to better manage overall traffic congestion, while responding to market demands of the 21<sup>st</sup> Century for enhanced walkability, bikeability and place-making.

**PARTICIPANTS:** In addition to WILMAPCO and the selected consultant, key participants on this task are anticipated to include, New Castle County, DelDOT, DTC/DART, DNREC, National Park Service (NPS), Council of Civic Organizations of Brandywine Hundred (CCOBH), Committee of 100, Bike Delaware, Delaware Heal, Delaware Greenways, along with various other landowners, businesses, civic entities and elected officials with interests along Concord Pike.

**TOTAL COSTS:** \$300,000



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WILMAPCO Council:

## FY 2018 Unified Planning Work Program - Project Request

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Delaware Dept. of Transportation  
Secretary

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Delaware Office of State Planning  
Coordination, Director

Alan McCarthy  
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WILMAPCO Executive Director  
Tigial Zegeye

Thank you for your interest in submitting a project to WILMAPCO. Please provide us with the following information. Use additional paper or attach supporting information if desired.

Submitted by: Richard Hall, AICP 

Agency: New Castle County – Department of Land Use

Telephone: 302-395-5463

Email: REHall@nccde.org

**TASK TITLE:** 2040 Regional Transportation Plan - Southern New Castle County Update

**OBJECTIVE/TASK DESCRIPTION:** This proposed task is to update the Southern New Castle County (SNCC) portion of WILMAPCO's 2040 Regional Transportation Plan as a response to continued development activities in this fastest growing portion of New Castle County.

Topics of analysis will include items such as, the consequences of future development served by septic vs. sewer systems, localized density attainment possibilities for multi-modal transportation efficacy, the value-added to communities through place-making in contrast to the maximization of dispersed lot yield, municipal annexation ramifications and analytic integration with the County, and the completion of the US 301 limited-access highway, along with the potential expansion of County sewer service areas and their corresponding affects to land use concurrency requirements.

**BENEFIT:** As new land development projects are proposed and implemented in response to expanded systems capacity; a more coordinated manner in which all traffic in southern New Castle County operates in regards to public safety, satisfactory level of service and multi-modal transportation facility enhancements.

**PARTICIPANTS:** In addition to WILMAPCO and the selected consultant, key participants on this task are anticipated to include, New Castle County, DelDOT, DTC/DART, City of Middletown, Town of Odessa, Town of Townsend, along with various other landowners, businesses, civic entities and elected officials with interests within the Southern New Castle County area.

**TOTAL COSTS:** \$150,000



Partners with you in transportation planning

## FY2016 UPWf Submissions Cecil County Summary Chart

#	Submitting Agency	Project & Description	Requested Amount	WILMAPCO Staff/Agency Notes
1	Cecil County Gov't	Muddy Lane Multi-modal Plan  Description: Develop multi-modal, Traditional Neighborhood Design (TND) complete street design implementation strategies to address safety & mobility challenges	\$50,000  80% UPWP \$40,000  20% match \$10,000	<b>WILMAPCO:</b> WILMAPCO will follow-up with SHA regarding their discussions with the County and the Town of Elkton. We have gathered existing traffic counts and crash data, and suggest working with SHA, Elkton and Cecil County on a safety audit along the corridor.  <b>MDOT SHA Notes:</b> Muddy lane is not a state road and MDOT SHA was not aware of a desire for a complete streets project. There is a current project for a roundabout, which is nearing completion. <ul style="list-style-type: none"> <li>•Roundabout Project Update (October 2017): Utilities issues, Elkton water &amp; gas conflicts (the intersection was closed for several weeks to install a major drainage pipe). MOT detour for shutdown of intersection delayed.</li> <li>•The roundabout will improve safety and mobility.</li> </ul>
2	Cecil County Gov't	MD 213/US 40 Intersection Redesign Study  Description: Redesign/preliminary engineering to enhance access and improve mobility on the US 40 & MD 213 corridors, with emphasis on environmental impacts	\$200,000  80% UPWP \$160,000  20% match \$40,000	<b>WILMAPCO:</b> SHA has been developing a design for this intersection. This task is in the current UPWP as part of the CC Route 40 Program Development Program where we monitor transportation and land use changes to the US 40 corridor in CC on an on-going basis. Design/preliminary engineering do not qualify for program funding.  <b>MDOT SHA:</b> MDOT SHA District 2 developed conceptual designs for a Michigan U at US 40 and MD 213 and presented these concepts to the County and the Town of recently completed a Project Impact review for a Michigan U design concept at US 40 and MD 213. It will be submitted to receive funding to finish the conceptual designs/Preliminary Engineering. Additionally, MDOT SHA recently completed ADA retrofit of sidewalks along MD 213 from US 40 to Howard Street.
3	Cecil County Gov't	MD 273 Park-and-Ride Feasibility Study  Description: Feasibility/location study for a potential P&R facility along MD 273 corridor	\$25,000  80% UPWP \$20,000  20% match \$5,000	<b>WILMAPCO:</b> WILMAPCO to discuss with SHA. Our notes from previous year's submission indicate that SHA was going to look into this using in-house resources. We suggest this analysis might be included in the upcoming Cecil County Transit Development Plan.  <b>MDOT SHA:</b> There is not presently a feasibility study for a Park-and-Ride lot along MD 273 near Fair Hill/Appleton Road. The current Park-and-Ride lots in Cecil County are underutilized and MDOT SHA's present focus is on transit served Park-and-Rides that are at or near capacity. Given the ongoing financial constraints and the new

## FY2016 UPWP Submissions Cecil County Summary Chart

4	Cecil County Gov't	<p>MD 273 Fair Hill Ped Underpass Feasibility Study</p> <p>Description: To provide grade-separated access between Parking Lot #1 and Entrance Road #2, at the site of the MD Dept. of Nat'l Resources Management Area.</p>	<p>\$25,000 80% UPWP \$20,000 20% match \$5,000</p>	<p>Practical Design policy, MDOT SHA focus is on transit served park and ride lots that are at or near capacity. A formal response can be sent from MDOT SHA to Cecil County if necessary. The County can continue to coordinate with Jerry Smith, MDOT SHA Park-and-Ride coordinator, for more information.</p> <p><b>WILMAPCO:</b> WILMAPCO staff believes that this is primarily a recreational project and suggests working with Maryland Department of Natural Resources to identify funding.</p> <p><b>MDOT SHA Notes:</b> MDOT SHA concurs that the pedestrian tunnel is a primarily recreational project. In 2015, it was determined that the construction of the pedestrian tunnel would not be eligible for Transportation Alternative Program funding because it does not serve a transportation purpose. The original idea for the pedestrian tunnel was to have enough height for horses to be able to use. Hydraulics initially determined it would be extremely challenging to construct because of the needed depth. In addition, MDOT SHA District 2 anticipates needing to coordinate the MD 273 bridge replacement over Big Elk Creek with the County and the event in 2019 due to the proximity to equestrian center.</p>
5	Cecil County Gov't	<p>Railroad Grade Crossing Safety Study</p> <p>Description: Recommendations for grade crossing safety for Elk Mills Road (CSX), Jackson Station Rd (CSX), Otsego Street (NS), Rail Lane (CSX) and Rowland Drive (NS)</p>	<p>\$50,000 80% UPWP \$40,000 20% match \$10,000</p>	<p><b>WILMAPCO:</b> WILMAPCO to follow-up with SHA. Our notes from previous year's submission indicate that SHA suggested that this could be done through the SHA Office of Traffic and Safety Traffic Development and Support Division.</p> <p><b>MDOT SHA:</b> There is not presently an active Railroad Grade Crossing Safety Study at any of these crossings. Recommendations for safety of at-grade crossings may be made by the MDOT SHA Office of Traffic and Safety Traffic Development and Support Division. Please contact Ms. Stacey Beckett directly at 410-787-5891 or <a href="mailto:sbeckett2@sha.state.md.us">sbeckett2@sha.state.md.us</a>.</p>



Alan J. McCarthy  
County Executive

^lfred C. Wein, Jr.  
ector of Administration



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## CECIL COUNTY, MARYLAND

Office of the County Executive  
200 Chesapeake Boulevard, Suite 2100, Elkton, MD 21921

November 3, 2017

Tigist Zegeye  
Executive Director  
Wilmington Area Planning Council  
850 Library Avenue  
Suite 100  
Newark, DE 19711

RE: Cecil County's FY 2018 Unified Planning Work Program Submissions

Dear Ms. Zegeye,

Please accept the enclosed list of submissions for consideration for inclusion in the FY 2018 Unified Planning Work Program (UPWP). Thank you in advance for your cooperation in this matter.

Sincerely,

A handwritten signature in black ink that reads "Dr. Alan McCarthy". The signature is written in a cursive style.

Dr. Alan McCarthy  
Cecil County Executive

FY 2018 Unified Planning Work Program  
Project Request 1 – Muddy Lane Multi-modal Plan

*Thank you for your interest in submitting a project to WILMAPCO. Please provide us with the following information. Use additional paper or attach supporting information if desired.*

Submitted by: Dr. Alan McCarthy, County Executive

Agency: Cecil County Government

Telephone: 410-996-5202

Email: amccarthy@ccgov.org

**OBJECTIVE/TASK DESCRIPTION:** What is the purpose and scope of work for the task?

The task is to develop multi-modal, Traditional Neighborhood Design (TND) complete street design implementation strategies that would address ever-increasing safety and mobility challenges along Muddy Lane – which is a County road, portions of which are in either the Town of Elkton or Cecil County.

**BENEFIT:** How does this task help implement the Regional Transportation Plan?

The WILMAPCO Region includes only two counties in two states, but also twenty-one municipalities.<sup>1</sup> If the goals and objectives of the Regional Transportation Plan (RTP) are to be successfully (and seamlessly) achieved, then it is incumbent upon all the jurisdictions in the regional to collaborate on implementation.

Therefore, the salient RTP implementation questions are: 1) How can that collaboration best be effectuated (?) and 2) How can a potential multiplicity of design guidelines – all within the multi-modal parameters of RTP – be blended to create a reasonably seamless transportation landscape?

Muddy Lane – which, along with Delancy Road (MD 781) serves as a de facto eastern Elkton by-pass – provides access to neighborhoods that are situated in both the Town of Elkton and the County. What’s more, future development along Muddy Lane is reasonably likely. Therefore, coordinating the blending of alternative modal amenities with this County road’s vehicular dual function will be complicated by the fact that it intersects

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<sup>1</sup> Included are eight in Cecil County (Cecilton, Charlestown, Chesapeake City, Elkton, North East, Perryville, Port Deposit, and Rising Sun) and thirteen in New Castle County (Arden, Ardencroft, Ardentown, Bellefonte, Delaware City, Elsmere, Middletown, New Castle, Newark, Newport, Odessa, Townsend, and Wilmington).

with an SHA road (MD 281). In addition, a major current and future challenge to both motor vehicle and alternative modal mobility is a pinch point created by the roads' narrow underpass of the Amtrak Northeast Corridor (similar to Newark's Casho Mill Road underpass of the CSX main line).

This study would augment the Department of Public Works' *Muddy Lane at Amtrak Bridge Traffic Safety Study* (March, 2014). As relates to the implementation of the RTP, the successful resolution of Muddy Lane's mobility and safety challenges among multiple jurisdictional stakeholders can serve as a useful template for future interjurisdictional transportation planning cooperation and coordination throughout the WILMAPCO Region.

**PARTICIPANTS:** Who, besides WILMAPCO, will take part in this task (e.g., other agencies, non-profits, consultants, community groups)?

- Town of Elkton
- MDOT/MD SHA/MTA
- Amtrak
- Cecil County Departments of Public Works & Office of Planning & Zoning
- Others to be identified
- Consultant

**TOTAL COSTS:** What funding do you anticipate will be required to complete this task (exclusive of WILMAPCO staff time)?

\$50,000

**FY 2018 Unified Planning Work Program  
Project Request 2 – MD 213/ US 40 Intersection Redesign Study**

*Thank you for your interest in submitting a project to WILMAPCO. Please provide us with the following information. Use additional paper or attach supporting information if desired.*

Submitted by: Dr. Alan McCarthy, County Executive

Agency: Cecil County Government

Telephone: 410-996-5202

Email: amccarthy@ccgov.org

**OBJECTIVE/TASK DESCRIPTION:** What is the purpose and scope of work for the task?

**MD 213/ US 40 Intersection Redesign Study:** redesign/preliminary engineering to enhance access and improve mobility on the US 40 and MD 213 corridors in Elkton, with emphasis on environment impacts.

**BENEFIT:** How does this task help implement the Regional Transportation Plan?

The MD 213 /US 40 intersection is to Cecil County what the DE 7/DE 58 intersection used to be to New Castle County, except that it is even more important to the regional transportation network. In addition to its being a gateway to Maryland's Eastern Shore, it serves as a chokepoint along the National Highway System's (NHS) US 40, which serves as vital transportation system redundancy to I-95.

This study would augment the Maryland State Highway Administration – WILMAPCO Route 40 study (currently on-going), and its recommendation(s) for the preliminary redesign of the MD 213/ US 40 intersection is critical to alleviate regional congestion and improve regional air quality. This intersection is second in importance to access to the Eastern Shore from Maryland only to the US 50/US 301 Chesapeake Bay Bridge.

**PARTICIPANTS:** Who, besides WILMAPCO, will take part in this task (e.g., other agencies, non-profits, consultants, community groups)?

**MDOT/SHA**

**Town of Elkton**

**Cecil County Planning and Zoning**

**Consultant**

**TOTAL COSTS:** What funding do you anticipate will be required to complete this task (exclusive of WILMAPCO staff time)?

**\$200,000**

**FY 2018 Unified Planning Work Program**  
**Project Request 3 – MD 273 Park-and-Ride Feasibility Study**

*Thank you for your interest in submitting a project to WILMAPCO. Please provide us with the following information. Use additional paper or attach supporting information if desired.*

Submitted by: Dr. Alan McCarthy, County Executive

Agency: Cecil County Government

Telephone: 410-996-5202

Email: amccarthy@ccgov.org

**OBJECTIVE/TASK DESCRIPTION:** What is the purpose and scope of work for the task?  
Feasibility/location study for a park-and-ride facility along the MD 273 corridor (this study must take note of existing safety issues at the Appleton Road – MD 273 intersection).

**BENEFIT:** How does this task help implement the Regional Transportation Plan?  
There is currently no park-and-ride facility in the Fair Hill area; thus, carpooling options are limited for New Castle County-bound commuters in the MD 273 corridor.

**PARTICIPANTS:** Who, besides WILMAPCO, will take part in this task (e.g., other agencies, non-profits, consultants, community groups)?

- MDOT/SHA
- (possibly) Town of Elkton
- Cecil County Departments of Public Works & Office of Planning and Zoning
- (possibly) City of Newark
- Others to be identified
- Consultant

**TOTAL COSTS:** What funding do you anticipate will be required to complete this task (exclusive of WILMAPCO staff time)?

\$25,000

FY 2018 Unified Planning Work Program  
Project Request 4 – MD 273 Fair Hill Ped Underpass Feasibility Study

*Thank you for your interest in submitting a project to WILMAPCO. Please provide us with the following information. Use additional paper or attach supporting information if desired.*

Submitted by: Dr. Alan McCarthy, County Executive

Agency: Cecil County Government

Telephone: 410-996-5202

Email: amccarthy@ccgov.org

**OBJECTIVE/TASK DESCRIPTION:** What is the purpose and scope of work for the task?

Feasibility/location study for a pedestrian underpass facility (under MD 273) at the Site of the Maryland Department of Natural Resources' Fair Hill Natural Resources Management Area, to provide grade-separated access between Parking Lot # 1 and Entrance Road # 2, one half mile east of the MD 213/MD273 intersection.

**BENEFIT:** How does this task help implement the Regional Transportation Plan?

There is currently no safe, non-vehicular access between Parking Lot # 1 and Entrance Road # 2. This deficiency is particularly acute at the times of special events, such as horse racing, the Scottish Games, and the Cecil County Fair. This underpass could also be beneficial to the use of the site as a future Park-and-Ride location and/or a future transit stop.

**PARTICIPANTS:** Who, besides WILMAPCO, will take part in this task (e.g., other agencies, non-profits, consultants, community groups)?

- MDOT/SHA
- Maryland Department of Natural Resources
- Cecil County Departments of Public Works & Office of Planning and Zoning
- (possibly) City of Newark
- Others to be identified
- Consultant

**TOTAL COSTS: What funding do you anticipate will be required to complete this task (exclusive of WILMAPCO staff time)?**

**\$25,000**



**FY 2018 Unified Planning Work Program  
Project Request 5 – Railroad Grade Crossing Safety Study**

*Thank you for your interest in submitting a project to WILMAPCO. Please provide us with the following information. Use additional paper or attach supporting information if desired.*

Submitted by: Dr. Alan McCarthy, County Executive

Agency: Cecil County Government

Telephone: 410-996-5202

Email: amccarthy@ccgov.org

**OBJECTIVE/TASK DESCRIPTION:** What is the purpose and scope of work for the task?

Railroad grade crossing safety study for Elk Mills Road (CSX) Jackson Station Road (CSX), Otsego Street (NS), Rail Lane (CSX), and Rowland Drive (NS). Recommendations for improvement would take into account future projected rail and roadway traffic volumes, as well as the need for bicyclist, pedestrian, and transit accommodations, consistent with comprehensive and economic development plans.

**BENEFIT:** How does this task help implement the Regional Transportation Plan?

Recommendations would lead to the possible programming of safety improvements, and safety is one of the cornerstones of the RTP. In addition, the literature suggests that more than half of all congestion is attributable to accidents/incidents; thus any reduction in accidents would ameliorate congestion, and improve air quality and transportation system efficiency.

**PARTICIPANTS:** Who, besides WILMAPCO, will take part in this task (e.g., other agencies, non-profits, consultants, community groups)?

**MDOT/SHA/MTA**

Town of Perryville

Town of Port Deposit

Cecil County Departments of Public Works & Office of Planning and Zoning

Consultant

**TOTAL COSTS:** What funding do you anticipate will be required to complete this task (exclusive of WILMAPCO staff time)?

**\$50,000**