



DOVER/KENT COUNTY MPO
METROPOLITAN PLANNING ORGANIZATION



2020 ANNUAL REPORT AND FACT BOOK

What is an MPO?

THE DOVER/KENT COUNTY MPO IS THE FEDERALLY-DESIGNATED AGENCY RESPONSIBLE FOR COORDINATING TRANSPORTATION PLANNING AND PROGRAMMING IN KENT COUNTY, DELAWARE. PLANS AND PROGRAMS ADOPTED BY THE MPO OUTLINE HOW FEDERAL TRANSPORTATION FUNDS WILL BE SPENT AND MUST COMPLY WITH FEDERAL LAWS GOVERNING CLEAN AIR, TITLE IV, AND TRANSPORTATION SAFETY.

What does the MPO do with transportation ideas?



1
Transportation projects and improvements begin with an idea. Ideas come from a variety of sources. DeIDOT staff, MPO committees, Local Government, Civic Associations, Legislators, and Individuals - Like YOU!



2
Ideas are then vetted to see if a study needs to happen, or if a particular idea is part of a bigger plan. The MPO will decide whether they should move forward by placing it in the MPO's long range plan (MTP) or pass it along to a different agency such as DeIDOT.



3
When a study is needed, the idea becomes part of a prioritization process that includes consideration for available resources, safety concerns, desire by public and the municipality, and whether underserved populations will benefit.



5
Once a plan or project is approved, it goes into the MPO's Transportation Improvement Program (TIP). Once it's in the TIP, it's on its way to becoming reality!



6
The project then goes into the State Transportation Improvement Program (STIP). Then it will go through design and right-of-way approvals. During these steps, public input will once again be solicited.



4
For a proposed project to become a reality, it must go through several planning stages. This includes public outreach to get the affected communities' input.



7
As projects are implemented and completed, they are still monitored for further needs. The MPO welcomes public input regarding existing and new conditions at any time.

doverkentmpo.org

A Letter from The Executive Director



Not unlike the rest of the world, 2020 was an unprecedented year for the Dover/Kent County MPO. COVID-19 forced adjustments and adaptations that had not been envisioned when the year began.

Many plans and programs had to be modified to meet the uncertain and changing environment.

A significant accomplishment for the MPO in 2020 was the Metropolitan Transportation Plan (MTP) update we are calling "Innovation 2045". The MTP is updated every 4 to 5 years and identifies transportation road, bike, pedestrian, transit and safety projects Kent County should consider over the next 20 years. The MTP update is one of the most important things the MPO does. As such, public involvement is essential in developing a good long range transportation plan.

Even during months of lock-down, virtual meetings and no public events, the MPO staff remained dedicated and creative in accomplishing the myriad of transportation policy issues and projects. Thanks to our Public Advisory Committee (PAC), Technical Advisory Committee (TAC), and MPO Council, for adapting to the changing circumstances and continuing in their service. Without the support of these three reviewing and approval bodies, our MPO would be less effective.

2020 saw the retirement of Reed Macmillan, who had been the MPO's Executive Director since October 2017. Mr. Macmillan said, "I have enjoyed my past three years working as your Executive Director and now look forward to enjoying my military retirement." The MPO thanks Reed for his leadership and wishes him all the best.

I am honored to be the new MPO Executive Director. I'm excited and eager to work with our exceptional staff, Council, and committees to build on their many successes, especially in the development and implementation of Innovation 2045. Our region will continue to face challenges as our nation navigates the hardship of recovering from a global pandemic. This community is strong, our leaders are honest and capable, and our businesses and employees are extraordinary. I look forward to working with all our partners and the public regarding transportation planning challenges facing our community. Together, we can rise to this and any occasion and achieve the vision we share for Dover and Kent County's bright future.

TRANSPORTATION PLANS AND PROGRAMS

Transportation plans and programs that the Dover/Kent County MPO develops are completed through a public process. During completion of each plan and program, the public can review the MPO's work and provide feedback to the planning process. Final products/reports are adopted after careful consideration of community comment. Public participation requirements prescribed by the federal government vary by document.

The Metropolitan Transportation Plan (MTP)

Every four years, the MPO must update and adopt a long-range Metropolitan Transportation Plan (MTP). The MTP is a strategic planning tool that provides MPO members, transportation providers, the public, and other affected groups and individuals with a blueprint to blend transportation, county and municipal land use plans, and Delaware's State Strategies for Policies and Spending plan. It provides a common vision for the future supported by goals, objectives, and a system assessment. The MTP vision also is supported by identification of future transportation needs, clearly defined fundamental strategies, actions, a budget and an implementation plan. The MTP includes short-range and long-range strategies and actions, and must span at least 20 years.

Transportation Improvement Program (TIP)

The Transportation Improvement Program (TIP) is a short-range plan that contains all federally-funded transportation projects addressing identified State, municipal and County goals. The TIP is a prioritized list of projects, including road, bike/pedestrian, bus and rail transportation that the Delaware Department of Transportation expects to undertake during a four-year period. TIP projects are identified in the MTP. The TIP is required to be done every two years, but can be done every year. Dover/Kent County MPO usually does it every year.

Unified Planning Work Program (UPWP)

The Unified Planning Work Program (UPWP), or spending plan, identifies the planning activities that the MPO plans to accomplish during the fiscal year using Federal, State and local resources. It outlines responsibilities and procedures for carrying out the cooperative transportation planning process. The UPWP is the management tool for directing MPO staff activities annually.

Updates from the 20-23 TIP

Camden Bypass
East
Design

Camden Bypass
West
Design

US 13 Widening
Puncheon Run/
Lockmeath Way
Design

US 13 Widening
Lochmeath Way/
Woodside
Design

DART Facility
Upgrade
Complete

DART Bus
Upgrade
Construction



INNOVATION 2045

A "Metropolitan Transportation Plan (MTP)," is updated every four to five years by the MPO. The MTP is a 20-year long-range plan that identifies how the metropolitan area will manage and operate a multi-modal transportation system. The multi-modal system includes transit, highway, bicycle, pedestrian, and accessible transportation for a 20 plus-year planning horizon. The Plan must remain financially constrained yet meet the region's goals - including but not limited to economic, transportation, development, and sustainability. The D/KC MPO updated its MTP titled, "Innovation 2045." The MTP identifies the transportation capital and non-capital surface transportation projects, bicycle and pedestrian facilities and other transportation enhancements, Federal Lands Highway projects, and safety projects included in the State's Strategic Highway Safety Plan. These projects are evaluated and ranked in each of Delaware's three MPOs' MTPs. The D/KC MPO will list the region's transportation projects in the MTP for approval by the D/KC MPO Council. After the Council has approved the projects, the list is evaluated by DelDOT on a statewide basis and reviewed by the Delaware Council on Transportation (COT). The COT will approve evaluated statewide transportation projects and list the ranked projects in the Capital Transportation Program (CTP). You can see the entire MTP by visiting www.innovation2045.com. We also provided video companions for each chapter.

Nest and Fuse for Innovation 2045 MTP Goals

Federal Transportation Goals	State Transportation Goals	Regional Transportation Goals	Local Transportation Goals
 <ul style="list-style-type: none"> Safety: Reduce Transportation-Related Fatalities and Serious Injuries Across the Transportation System. Infrastructure: Invest in Infrastructure to Ensure Mobility and Accessibility and to Stimulate Economic Growth, Productivity and Competitiveness for American Workers and Businesses. Innovation: Lead in the Development and Deployment of Innovative Practices and Technologies that Improve the Safety and Performance of the Nation's Transportation System. Accountability: Serve the Nation with Reduced Regulatory Burden and Greater Efficiency, Effectiveness and Accountability. 	 <p>Strengthening Delaware's Economy Improving Schools for all Delaware Children A Healthier Delaware Investing in Public Safety Building Strong Communities Responsive Government Economic Vitality Safety and Security Quality of Life Connectivity System Preservation System Management & Operations Resiliency & Reliability Environmental Stewardship Travel & Tourism Customer Service and Communication Effective State, County, & Local Planning efforts Strategies for State Policy and Spending</p>	 <ul style="list-style-type: none"> Support sustainable Economic Development and Goods Movement Improve Quality of Life Efficiently Transport People Management the Existing Transportation System Increase Safety and Security Enhance Access and Mobility Provide a Connected, Multi-Modal Transportation System Protect the Environment and Quality of Life Support Economic Development 	 <ul style="list-style-type: none"> Safe and reliable vehicular and non-vehicular circulation within town Improved transportation links and Preserve and Maintain Existing Transportation System Provide a Transportation System that Encourages Safe, Healthy, and Active Living Through Comprehensive and Integrated Transportation network for Pedestrians, Bicycles, Public Transportation Riders and Drivers, and People of all Ages and Abilities Enable the Safe and Efficient Mobility of Residents utilizing all Modes of Travel (Pedestrian, Cyclists, Drivers, or Transit Riders) via a Safe and Interconnected Transportation System Assure Timely Maintenance of Roads, Sidewalks to Improve Pedestrian Connectivity and Safety throughout Town Provide a Safe and Efficient Mobility of Residents utilizing all Modes of Transportation Achieve a Safe, Efficient, Pleasant, Multi-Modal circulation system Create and Maintain a transportation System with Kent County that is Safe, Supports Economic Development, Allows Easy Access and Mobility for People and Goods while Reinforcing the Unique Character and Quality of Life of each Community and Preserving the Region and Natural Resources.

COVID-19 and the MPO

During the time data was being collected and used to create the Innovation 2045 MTP update, the World, including the United States and Delaware, experienced the worst pandemic since the 1918 Influenza outbreak. Delaware's Governor Carney declared a State of Emergency on March 13, 2020, which was updated several times and included a stay-at-home order for citizens and non-essential workers until May 15, 2020. In essence, the entire global community was affected. Data typically used to show economic, health, community, land use, and transportation trends were impacted. Data trends such as vehicular use, mass transit use, freight activity, pedestrian and bike statistics, traffic accidents, etc., from March 13, 2020, were also skewed through the end of 2020. These are vital issues that may affect future transportation projects identified in Innovation 2045.

We also had to learn to do virtual meetings, public outreach, and workshops. We amended our Public Participation Plan to reflect that we were able to meet virtually. We also held several workshops for our committees and councils to help them learn new skills to conduct and facilitate virtual meetings.

As all business has evolved over the past year, the MPO has done everything in its power to keep the people informed while still maintaining a sense of responsibility and ensuring public safety.





1 Social Media

DoverKentMPO is our name on virtually every social media platform! Go and share with us your thoughts, ideas and reactions!



2 Online Surveys

Go to our website and click on Surveys to find the latest and greatest in what we want to know!



3 Help us with our long-range vision



Go to INNOVATION2045.COM and see all the ways you can participate in assisting us with our Metropolitan Transportation Plan!

4 Book Us!



We would love to come to your meeting or club to talk about what we do and to hear your thoughts! Call Helen at 302-387-6026 to book us!

5 Show Up!

Come see us at the many pop-up outreach opportunities throughout the year!



Draft FY22 Funding (as of 17 March 2021)									
		80% Federal Funds			20% Match				
8 digit percentage		0.63120662	0.16879336	0.80000000	0.20000000	0.00000000		0.20000000	1.00000000
FY22 UPWP Budget									
	% of Staff Effort	FHWA	FTA	Total Federal	DelDOT	Local Cash Contribution	Local In-Kind Match-hours	Total Match	UPWP Project task % of total Budget
FY 22 Project Tasks		0.63594079	0.1640592	0.79999999	0.20000000				0.79999999
		64%	16%	80%	20%	0%		20%	
22-01 Program Management & Development	0.35000000	\$172,072.52	\$64,483.99	\$236,556.51	\$59,139.13			\$59,139.13	\$295,695.64
22-02 Prepare the UPWP	0.02000000	\$9,832.72	\$3,684.80	\$13,517.51	\$3,379.38			\$3,379.38	\$16,896.89
22-03 Public Outreach	0.12000000	\$58,996.29	\$22,108.80	\$81,105.09	\$20,276.27			\$20,276.27	\$101,381.36
22-04 Prepare the TIP	0.02000000	\$9,832.72	\$3,684.80	\$13,517.51	\$3,379.38			\$3,379.38	\$16,896.89
22-05 Data Management	0.06000000	\$29,498.15	\$11,054.40	\$40,552.54	\$10,138.14			\$10,138.14	\$50,690.68
22-06 Training, Education and Outreach	0.04000000	\$19,665.43	\$7,369.60	\$27,035.03	\$6,758.76			\$6,758.76	\$33,793.79
22-07 Update MTP	0.14000000	\$68,829.01	\$25,793.60	\$94,622.60	\$23,655.65			\$23,655.65	\$118,278.26
22-08 Transportation Planning Projects	0.02000000	\$9,832.72	\$3,684.80	\$13,517.51	\$3,379.38			\$3,379.38	\$16,896.89
Sub-category 22-08.05 (Other Planning Studies)	0.23000000	\$113,076.23	\$42,375.19	\$155,451.42	\$38,862.86			\$38,862.86	\$194,314.28
Total FY22 Apportionment	100.0%	\$491,635.77	\$184,239.97	\$675,875.74	\$168,968.94			\$168,968.94	\$844,844.68

Dover/Kent MPO FY22 Transportation Planning Projects (as of 23 March 2021)										
Project Name	Strategic Contract Study Category	Assigned FY22 UPWP Task Number	MPO Partner	SOW completed and estimate received - due 2/19/21	Study Cost Estimate	Primary, Secondary, or Tertiary Classification	Decision Lens Score	Decision Lens Rank	Contractor	Notes
Delmarva Freight Plan Update	Freight Study		DelDOT		\$50,000.00		n/a			MPOs contributing to match DelDOT contribution
East-West Freight Route Feasibility Analysis	Freight (Rail or Truck) Study	20-08.05.f.1	Kent County	X	\$80,000.00	Tertiary	n/a		WRA	carry-over from FY21, 56% of work completed
McKee Road / Saulsbury Road Corridor	Transportation Corridor Study		DelDOT	X	\$84,000.00	Primary	0.85	1	Century	reconsidering scope of work to phase the project; phase 1 in FY22, phase 2 in FY23 \$80,000
Transportation Improvement District (TID) Program Support	Transportation Improvement District (TID) Study		DelDOT	open-ended	\$13,945.68	Primary	0.75	2	WRA	whatever is available
Rail Corridor Industrial Land Use	Freight Study		Kent Economic Partnership	X	\$39,000.00	Primary	0.64	3	WRA	
Camden Bike & Pedestrian Plan	Bicycle and Pedestrian Feasibility Study		Town of Camden		\$46,000.00*	Primary	0.59	4	DKMPO	Jim writing the MPO scope of work
Bowers Road (Rt. 18) & Main Street Bike Ped Improvements	Bicycle and Pedestrian Feasibility Study		Town of Bowers	partial	\$46,000 (MPO)* \$40,000 (WRA)	Secondary	0.59	4	DKMPO & WRA	Jim writing the MPO scope of work
				*MPO in-house	\$92,000.00					
				Total Expenditure	\$306,945.68					

OUTREACH

The MPO is still committed to getting every voice heard, even during the past year when Covid made it impossible to do outreach face-to-face.

WEBSITE: www.doverkentmpo.org – Our website is very interactive, fun, and with tons of information.

MONTHLY NEWSLETTER: You can sign up to receive our monthly newsletter on our website.

INTERACTIVE MAPS: More and more maps are coming every day. Each map tells a story about your area and what is going on with infrastructure and transportation planning. You will find a button on our website to lead you to our interactive maps.

MAPITT: MAPITT is an app that lets the public report traffic or transportation issues on the spot. Download MAPITT from Google Play or Apple App Store today.

SOCIAL MEDIA: We are very active on virtually all of the social media channels. From LinkedIn to Facebook, from Instagram to Snapchat, Twitter, Tumblr and Reddit...we even have a Pinterest page! Just go to your favorite social media channel and search for Doverkentmpo and follow us for lots of great information!

PUBLIC MEETINGS: All of our meetings are open to the public and you are invited to attend to hear what is happening, or to voice any concerns. While all of our meetings are currently virtual, we invite the public to participate. Contact helen.wiles@doverkentmpo.org to register.



MPO DOVER KENT
MAPITT

Are you Pothole weary!
Is your Road Flooding AGAIN?
Sideswiped by no sidewalk?
Is your Traffic Light a tragedy!

Who do you contact?
What Can you do?
Is there an easier way?

Download Mapitt now and
let your voice be heard

GET IT ON
Google Play

Download on the
App Store



All MPO
Meetings Are
Open to the
Public!

Call 302.387.6030 or email
helen.wiles@doverkentmpo.org to
register



Journeys



DOVER/KENT COUNTY MPO
METROPOLITAN PLANNING ORGANIZATION

Icons representing a person, a bus, a person walking, a bicycle, and a car.

PERFORMANCE MEASURES

The Safety Performance Management Measures regulation supports the Highway Safety Improvement Program (HSIP) and requires State Departments of Transportation (DOTs) and Metropolitan Planning Organizations (MPOs) to set HSIP targets for 5 safety performance measures. This document highlights the requirements specific to MPOs and provides a comparison of MPO and State DOT responsibilities.



What You Can Do to Help Achieve Performance Measures:

- 1) Be a Smart Pedestrian—Don't walk at night in dark clothes, use a light, always cross at the light or use a crosswalk. Never walk impaired.**
- 2) Be a courteous Cyclist—Obey traffic laws. Don't dart in between cars with a bike. Use established bike lanes.**
- 3) Be a Wise Driver—Don't text and drive. Keep your hands on the wheel and your eyes on the road. Never drink and drive. Remain vigilant behind the wheel. Keep a lookout for pedestrians and bikes. Always obey traffic laws.**

AIR QUALITY

The MPO works with community leaders, businesses, residents, transportation organizations, health advocacy groups and local governments. The goals are to: Educate our friends and neighbors about local transportation and air pollution issues and how they are related

Encourage individual choices that can help reduce air pollution and traffic congestion

On the national level, the Federal Highway Administration and the Federal Transit Administration of the U.S. Department of Transportation, and the EPA's Office of Mobile Sources have identified this issue as a priority.

They are addressing it in a number of ways, from building a national coalition and partnering with local community organizations, to developing materials that support positive, voluntary actions related to transportation and air quality.

AQI SCALE KEY:



MPO COUNCIL

Robin R. Christiansen, Mayor, City of Dover

Michael Petit de Mange, for Brooks Banta, President, Levy Court of Kent County

Kimberly Chesser, for John Carney, Governor of Delaware

Marc Cote, for Nicole Mageski, Secretary, Delaware Department of Transportation

John Sisson, Executive Director, Delaware Transit Corporation

James Frazier, Mayor, Magnolia, Representative of Kent County Municipalities

TAC

Jolyon Shelton, Delaware Department of Natural Resources and Environmental Control

David Edgell, Delaware Office of Statewide Planning Coordination

David Hugg, Director, City of Dover Department of Planning and Inspections

Nabeela Humaira, Delaware Department of Transportation

Milton Melendez, Delaware Department of Agriculture

Patty Cannon, Delaware Division of Small Business

Kris Connelly, Kent County Planning Department

Catherine Smith, Delaware Transit Corporation

Sharon Duca, City of Dover Public Works

Tim Riley, Kent Conservation District

Matthew Jordan, Dover Air Force Base

Jason Steward, Town of Camden

Jeremy Rothwell, Town of Smyrna

Rob Pierce, City of Milford

PAC

Jonathan Contant

Karen McGloughlin

Albert W. Holmes – alternate-at-large

Dr. Phyllis Collins

Michael Gumrot

Tracey M. Miller

Dr. Carolyn Cohee

Jayce Lesniewski

Bruce Snow

Jesse Spampinato

Chris Asay

Jeremy Mullen

Shanita Powell

MPO STAFF

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GIS/Mapping: Mike Ward

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