



Marilyn J. Smith, Executive Director

Helen Wiles, Outreach Manager

www.doverkentmpo.org

Smyrna Council Meeting

September 7, 2021

What is an MPO?

(Metropolitan Planning Organization)

- MPOs are federally mandated and mostly federally funded (80% federal, 20% state and local)
- All urban areas over 50,000 in population are required to have an MPO if federal funds will be spent on transportation improvements
- Transportation planning and policy-making organizations
 - We're all about infrastructure
 - Everything that needs to be in place to get you from point A to point B, regardless of which mode of transportation you're using
 - Which projects are coming up that need federal funding
- Coordinate with DeIDOT, DART and municipalities to prioritize projects and set spending levels for federal funds designated for transportation projects
- Work with partners on issues such as air quality, environmental justice, safety, economic growth, public mobility
- **Focused on public input and participation**

Dover / Kent County MPO

- Dover/Kent County MPO has existed since 1992
- Cover Kent County – 586 square miles, 3 cities and 17 towns
- Population – 181,851, 12% increase since 2010, 44% increase since 2000
- Long-range plan or MTP (Metropolitan Transportation Plan)
 - What Kent County will need over the next 20 years
 - “Innovation 2045” adopted January 2021 – www.doverkentmpo.org/innovation2045
 - Use the MTP to create a TIP (Transportation Improvement Plan) – goals and priorities for the immediate four years
 - Must match DelDOT priorities/plan
 - Amended as new projects are studied and recommendations are made



2021 MTP Project Count as of 13 August 2020				
	Near Term 2021-2026	Mid Term 2027-2034	Long Term 2035-2045	Aspiration Project
Roadway	22	27	3	1
Studies	0	0	0	45
Multi-Modal	10	10	2	9
Bicycle	8	11	3	0
Pedestrian	9	4	2	0
Transit	3	0	0	0
Freight	5	5	0	0
Safety	4	0	0	0
Total	61	57	10	55
Combined Total	183			
	There are 12 Roadway projects which continue into another Term (10 Near into Mid and 2 Mid into Long). So, in reality, there is only 171 Projects			

Innovation 2045 MTP Project Cost by Type and Term (as of August 13, 2020)				
Project Type	Near Term (2021-2026)	Mid Term (2027-2034)	Long Term (2035-2045)	Aspiration Projects
Roadway	\$65,443,400.00	\$211,396,200.00	\$80,188,000.00	\$2,500,000.00
Study	\$0.00	\$0.00	\$0.00	\$2,200,000.00
Multi-modal	\$42,087,500.00	\$18,962,000.00	\$4,728,000.00	\$2,550,000.00
Bike	\$18,400,000.00	\$23,740,000.00	\$7,092,000.00	\$0.00
Pedestrian	\$15,740,000.00	\$5,678,000.00	\$1,900,000.00	\$0.00
Transit	\$14,921,400.00	\$0.00	\$0.00	\$0.00
Freight	\$2,875,000.00	\$26,525,000.00	\$0.00	\$0.00
Safety projects	\$58,400,000.00	\$0.00	\$0.00	\$0.00
Total	\$217,867,300.00	\$286,301,200.00	\$93,908,000.00	\$7,250,000.00
Total + Aspiration Projects	\$605,326,500.00			

More about the MTP and CTP

Why they matter to municipalities in Kent County

- Every two years the DeIDOT develops a 6-year Capital Transportation Program (CTP) that identifies anticipated capital investments
 - This program is developed in cooperation with the MPOs
 - The program provides information on various DeIDOT capital and maintenance programs and on the estimated cost expenditures for the project phasing of a capital project that are anticipated in each specific fiscal year
- The MPO submits recommended projects to DeIDOT for inclusion in the CTP
- Project recommendations come from the MPO TIP (transportation projects for which federal funding will be sought over a three-year period) and MTP (transportation investment decisions through the year 2045)
- The TIP and MTP prioritize projects that come from studies the MPO has conducted, municipalities' comprehensive plans, regional planning documents, etc.
- Municipalities can submit potential projects to the MPO for consideration, every calendar year, usually in January or February



FY21 Projects & consultants

- **Banning and Clarence Streets Study – Century Engineering**
 - Improve traffic circulation in the area.
 - Draft report will be ready for presentation in the Fall.
- **Cheswold TID (Traffic Improvement District) – WRA**
 - Town of Cheswold has completed its comprehensive plan update.
 - Developing the future land use forecast.
 - Developing TID boundaries, agreement, fee schedule, etc.
- **Dover Air Cargo Freight Access – Century Engineering**
 - Identify improvements that would enhance connections and access to the Central Delaware Aviation Complex at DAFB and the Garrison Oak Business and Technology Center.
 - Final report was adopted by MPO Council on September 1, 2021.
- **Dover Bike and Pedestrian Plan Update – WRA**
 - Adopted by MPO Council on May 5, 2021.
 - Presented to City Council Committee of the Whole, needs to be formally adopted by the City Council.
- **East-West Freight Route Feasibility Analysis – WRA**
 - Determine the most beneficial and effective improvement to East-West freight routes.
 - Identify future truck-related improvements to incorporate into the MPO's MTP.
 - Expect project completion by December 2021.
- **Harrington Intermodal Freight Terminal Feasibility – WRA**
 - City of Harrington is updating its comprehensive plan.
 - Identified three parcels for a possible multimodal freight terminal supporting industrial, warehouse and office park uses.
 - Explore the feasibility of establishing a multimodal freight terminal servicing rail and truck logistical operations in Kent County and the region.
 - Develop a master plan for the terminal and associated industrial development on the three parcels.
 - Final report was adopted by the MPO Council on September 1, 2021.

FY22 Projects & consultants

- Bowers Road (Rt. 18) & Main Street Bike & Pedestrian Improvements – MPO in-house & WRA
 - Submitted by Mayor Ada Puzzo of the Town of Bowers.
 - Provide an assessment of existing conditions for biking and walking in the Town as well as along Rt 8. Develop specific recommendations, an implementation strategy and potential funding sources.
- Camden Bike & Pedestrian Plan – MPO in-house
 - Drawn from the Town of Camden Comprehensive Plan.
 - Provide an assessment of existing conditions for biking and walking in the Town. Develop specific recommendations, an implementation strategy and potential funding sources.
- Delmarva Freight Plan Update – partnership w/ federal, state, MPOs, private, etc.
 - The Delmarva Freight Plan was approved in 2015.
 - Summarizes current and future freight planning and transportation needs to enhance freight and goods movement and related economic opportunities on the 14-county tri-state area of the Delmarva Peninsula.
 - Development was thus informed by collaboration with state and Metropolitan Planning Organization (MPO) partners and public/private freight and economic stakeholders across the peninsula.
 - Time for the plan to be updated.
- McKee Road / Saulsbury Road Corridor – Century Engineering
 - Submitted by DeIDOT.
 - Evaluate impacts from the POW/MIA Parkway and future development on this corridor while evaluating all aspects of the corridor including existing and future capacity needs, transit connections and bicycle and pedestrian facilities.
 - Yield recommendations for reducing traffic congestion and improving safety conditions.
- Rail Corridor Industrial Land Use – MPO in-house
 - Submitted by Kent Economic Partnership.
 - Identify appropriate available land adjacent to rail corridors which could be designated and preserved for industrial use.
- Transportation Improvement District (TID) Support – WRA
 - Submitted by DeIDOT. It is a priority of Kent County to establish transportation improvement districts.
 - DeIDOT is seeking support with conducting traffic counts, developing concept plans for infrastructure projects, and cost estimating required infrastructure improvements.
- Parklet Pilot Project – MPO in-house
 - Funded via a STIC (State Transportation Innovation Council) grant.

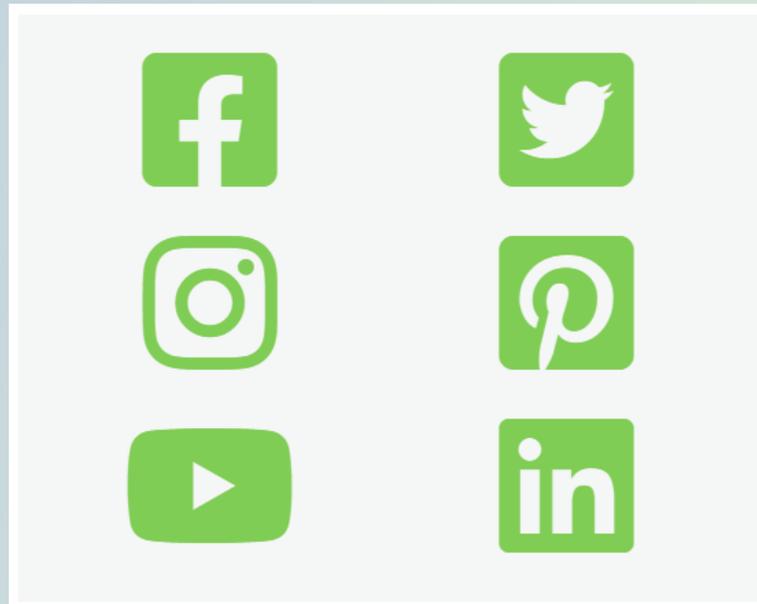
Parklet Pilot Project - FHWA STIC Grant

- Dover/Kent County MPO (D/KC MPO) is working with Delaware Commute Solutions and the Air Quality Partnership to develop and implement a Parklet Pilot Program
 - Introduce the parklet concept to municipal leaders and residents.
 - Create more communal, enjoyable, healthy, and vibrant public spaces, while encouraging re-imagining small portions of the urban landscape from ordinary car-storage spaces into beautiful public space assets for all to enjoy.
 - Designed to provide opportunities for behavior change, traffic calming, and connect to multi-modal facilities.
 - Could offer economic development opportunities.
- D/KC MPO will:
 - Acquire a “mobile parklet” that can be loaned to Kent County municipalities and other partners for used as a pilot, for special events, etc.
 - Solicit feedback from the public via onsite parklet kiosks with a QR Code scan survey. Results will be used to modify programming directed at public behavior change.
 - Create and administer a Parklet Mini Grant program for Kent County municipalities to apply for and receive partial reimbursement for parklet implementation (purchase of equipment, site preparation, signage, etc.). Reimbursement will only be provided if the municipality meets certain transportation use requirements.
 - Develop a Parklet How-to Guide specific to Kent County. Particular attention will be paid to sample local ordinances, liability issues, equipment options and specifications, accessibility, etc.
 - Provide technical assistance to municipalities seeking to adopt a parklet program.



Questions?

Connect with Us - #doverkentmpo



Thank you!