



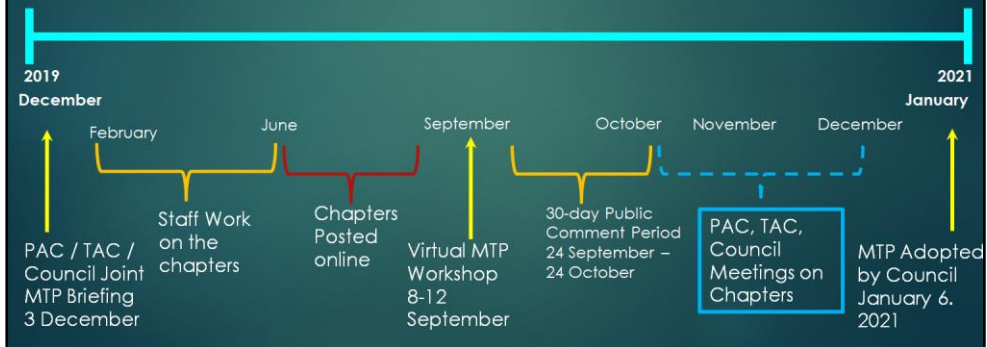
Metropolitan Transportation Plan- Innovation 2045 MTP Approval Recommendation

REED MACMILLAN
D/KC MPO EXECUTIVE DIRECTOR

Welcome to our final Innovation 2045 Metropolitan Transportation Plan (MTP) Update briefing. During this presentation I will provide a brief 3 slide summary highlighting several actions related to our Dover/Kent County Metropolitan Planning Organization (D/KC MPO), Innovation 2045 MTP. This is only a brief summary as the more detailed presentation was given back in October 2020. Since that October presentation, we received a few public comments and where applicable, changes (primarily the MTP transportation project list) were made on our draft MTP.

Innovation 2045 MTP

- ▶ Chapter I- Introduction
- ▶ Chapter II- Study Area Characteristics
- ▶ Chapter III- Public Participation
- ▶ Chapter IV- Operational and Management Strategies
- ▶ Chapter V- Environmental, Air Conformity, Environmental Justice
- ▶ Chapter VI- Financial Plan



As described during our October MTP presentation, Innovation 2045 MTP consists of six chapters. The timeline bar at the bottom of this slide shows the progression of the Innovation 2045 MTP. Staff worked on each chapter from February through June. As each draft chapter was completed in June, it was posted on our Innovation 2045 MTP website for public and agency review and comment through August. The chapters and innovative GIS mapping project was available from September 8th through the 12th. The MTP was updated with a few changes and advertised for the required 30-day public comment and review period from September 24th through October 24th. In November, the final MTP was completed and now being considered by the MPO PAC and TAC on December 3, 2020 as an “action item”. Pending the PAC and TAC recommendations, the MPO Council will consider and vote on adopting the Innovation 2045 MTP on January 6th, 2021.

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Innovation 2045 MTP

(MTP Projects 2021-2045)

Innovation 2045 MTP Project Cost by Type and Term (as of 20 NOV 2020)								
Project Type	Near Term (2021-2026)		Mid Term (2027-2034)		Long Term (2035-2045)		Aspiration Projects	
Roadway	22	\$64,693,400.00	27	\$207,696,200.00	3	\$80,188,000.00	1	\$2,500,000.00
Study	0	\$0.00	0	\$0.00	0	\$0.00	45	\$2,200,000.00
Multi-modal	10	\$39,723,500.00	10	\$18,962,000.00	2	\$4,728,000.00	9	\$2,550,000.00
Bike	8	\$18,400,000.00	11	\$23,740,000.00	3	\$7,092,000.00	0	\$0.00
Pedestrian	9	\$15,740,000.00	4	\$5,678,000.00	2	\$1,900,000.00	0	\$0.00
Transit	3	\$14,921,400.00	0	\$0.00	0	\$0.00	0	\$0.00
Freight	5	\$2,875,000.00	5	\$26,525,000.00	0	\$0.00	0	\$0.00
Safety projects	4	\$58,400,000.00	0	\$0.00	0	\$0.00	0	\$0.00
Total	61	\$214,753,300.00	57	\$282,601,200.00	10	\$93,908,000.00	55	\$7,250,000.00
Total + Aspiration Projects	171	\$598,512,500.00						

Note: Although it appears there are 183 total projects, there are 12 Roadway projects (highlighted in yellow) which continue into another Term (10 Near into Mid and 2 Mid into Long). So, in reality, there is only 171 Projects

As briefed back in October, the DeIDOT funding projection is **\$1.3 Billion dollars** for Capitol Transportation Projects in Kent County from **2021 through 2045**. For Innovation 2045 MTP to be considered **financially reasonable**, the total cost estimates from the 171 proposed projects listed in the plan can not exceed 1.3 billion.

This updated image shows the number of proposed projects in our **eight categories** planned for Near Term (2021-2026), Mid Term (2027-2034), Long Term (2035-2045), and Aspiration projects (considered during any term pending available funding).

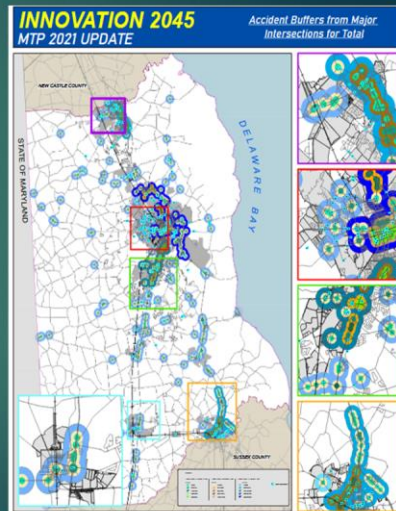
The total estimated cost projections from 2021 through 2045 is **\$598 million** which is less than the project DeIDOT Capital estimate of \$1.3 Billion, therefore, our MTP is considered financially reasonable.

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Innovation 2045 MTP

(Deliverables)

- Updated 2045 Long Range Transportation Plan (MTP) linked with MPO partner Land Use/Comprehensive Plans
- Interactive GIS Mapping tools
- 171 potential transportation projects
- Updated Air Analysis Report for Transportation Projects
- Updated website & social media tools
- Updated Decision Lens projects prioritization process
- Annual Transportation Studies supporting MTP goals



In addition to linking our long range plan with our MPO partners long range and comprehensive land use plans, the D/KC MPO now has a geographic information system (GIS) which displays a variety of historical and current land use and transportation data associated with any one of the proposed 171 MTP projects. This internet web based system can be used by staff, our committee members, our partners, and the public when considering results from current and proposed future transportation projects.

Other deliverables associated with our Innovation 2045 MTP is an updated Air Analysis Report which documented all baselines and (clean air act) budget tests passing, which **demonstrates conformity**; updated public outreach tools for our website and social media platforms; updated Decision Lens project priority process; and continued use of annual UPWP transportation studies supporting the Innovation 2045 MTP goals, objectives, and performance measures.

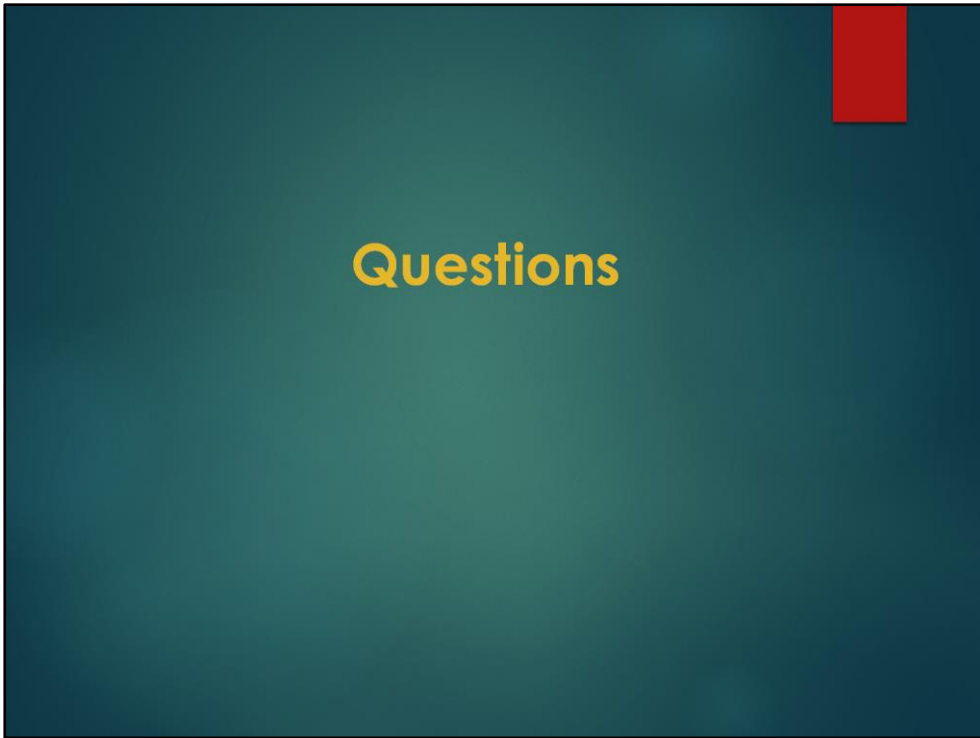
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PAC/TAC Action Item Recommendation

Recommend D/KC MPO Council
approve the Innovations 2045
MTP.

Now that we have developed our MTP Update, the D/KC MPO Staff supports the PAC and TAC recommendation to the MPO Council to approve the D/KC MPO Innovation 2045 MTP.

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This concludes my presentation. Are there any questions?

Thank you.