# DOVER/KENT COUNTY METROPOLITAN PLANNING ORGANIZATION

# TWO-YEAR TRANSPORTATION IMPROVEMENT PROGRAM FISCAL YEARS 2023-2026 and 2024-2027

Adopted: May 18, 2022

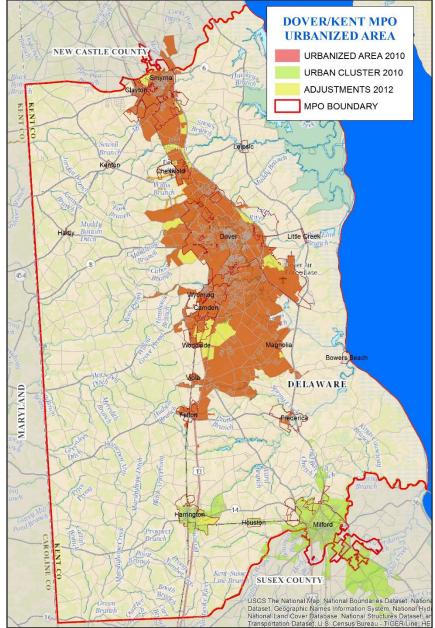
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# Background

The Dover/Kent County Metropolitan Planning Organization (Dover/Kent County MPO) is the transportation planning organization for the Dover, Delaware urbanized area. The Dover/Kent County MPO was established in 1992 under the mandates of the Intermodal Surface Transportation Efficiency Act (ISTEA) of 1991, which continued the requirement that a metropolitan planning process be established in urbanized areas with a population greater than 50,000. The Dover urbanized area exceeded that threshold by the 1990 U.S. Census of Population, with a figure of 50,757. The MPO subsequently officially expanded the area of responsibility to Kent County. In 2010, the urbanized area population was determined to be 110,769 persons, a 75% increase from the 2000 population of 65,044. The MPO is anticipating the new Urbanized Area designation and population count from the 2020 Census by the Summer of 2022. The population of Kent County grew from 126,697 in 2000 to 162,310 persons in the 2010 decennial census, a 28% increase. The 2020 Kent County population census, the latest counted, was 181,851 persons, representing a19,541 person increase in the decade or a 12% increase since 2010. The Delaware Population Consortium projection for 2050, the longest projected, is 204,411 persons.

Transportation funding was reauthorized as Moving Ahead for Progress in the 21<sup>st</sup> Century (MAP-21) in FFY2012 and FFY2013 and enjoyed continuing resolutions through 12/4/2015. That is when the newest multi-year authorization, Fixing America's Surface Transportation (FAST) Act, was signed. A provision in MAP-21 was to create a monitoring system for the efficacy of the federal funding, collectively called Performance Measures. These are now required of the MPO and all DOTs. These are discussed toward the end of this narrative on page 12.



The Transportation Improvement Program (TIP) is one of the products that the federal legislation has continually required a metropolitan planning organization to prepare at least every four years. The purpose of the TIP is to disclose transportation projects for which federal funding will be sought over a four year period. The TIP should reflect the region's priorities, represent a consensus among state and local officials, show a direct relationship to the regional transportation plan, be financially constrained and conform with federal air quality regulations as they relate to transportation. Finally, the TIP must be subjected to thorough public review during development and prior to adoption. The Dover/Kent County MPO produces TIPs more frequently, now every two years, to reflect the nature of Delaware's budgeting and legislative process.

The FY 2023-2026/2027 TIP differs little from the preceding (FY 2020-2023/2024) TIP. The preceding TIP was the first to implement the multi-year planning implemented by DelDOT to summarize the budgets and locations of "state of good repair" activities. The previous amended TIP was prepared from the FY 2019-2024 Capital Transportation Program (CTP) and influenced by the MPO's 2040 Metropolitan Transportation Plan (MTP) adopted on January 4, 2017. This document was prepared with the benefit of a draft FY 2020-2025 CTP. The CTP again combined the bridge projects and reported them as a category of improvements. The smaller safety projects were categorized as well. This document, specifically Appendix A, presents these categories as a summary allocation. The safety projects were indicated in the TIP as Highway Safety Improvement Projects (HSIP) or Hazard Elimination Program (HEP). The larger, more involved, and costly of these projects will still be reported individually but the smaller projects will be part of a summary budget.

In 2015, the MPO began an update process to identify appropriate projects to recommend for funding in future CTPs. The MPO established a Working Group to develop criteria and a scoring rubric to identify the most important projects to prioritize. The working group chose to accept the software and technical assistance provided by DelDOT with Decisions Lens<sup>®</sup>. The Working Group developed the inputs into the prioritization model and identified which criteria are most important to weigh the project scores. The rubric they developed went through a few minimal changes and was used to prioritize projects in the 2017 Metropolitan Transportation Plan (MTP). The model has been used since to prioritize project requests for the 2021 MTP and annual study requests from MPO partners and constituents.

Public input was solicited from residents of the county, as well as from the Public Advisory Committee (PAC) meetings held primarily at the Town of Camden Town Hall meeting room. The MPO had repeated bus tours to explain projects included in our TIP. It was changed to be scheduled as new significant projects are added to the CTP/TIP. Beginning in 2014, the MPO prepared a virtual tour of the highway projects that were funded during the TIP period that continued during the Pandemic. This virtual tour has offered a mechanism for constituents to view a summary of the projects included in the TIP without scheduling a bus tour and the risk of virus transmission. The virtual tours, along with an introduction and conclusion, have been included on the MPO's website at <a href="http://doverkentmpo.delaware.gov/projects/video-trail/">http://doverkentmpo.delaware.gov/projects/video-trail/</a> Staff determined there weren't sufficient new projects to repeat the bus tour in 2020 and the Pandemic inhibited a 2020 and a 2022 TIP Tour. The 2023 TIP will be displayed with a virtual tour of the new projects added with the 2023 TIP. Actual bus tours will be considered with future TIPs beginning with the FY2025 TIP.

The funds anticipated to be used for the Kent County projects in the TIP during FY 2023 - FY 2026 are shown below.

	<u>Total Amount</u>	Federal Share
FY 2023	\$24,097,929	\$ 18,466,303
FY 2024	\$30,879,500	\$26,483,560
FY 2025	\$45,999,300	\$41,139,400
FY 2026	\$38,511,800	\$32,849,400

In addition to this funding for new projects, DelDOT maintains and operates the transportation system under statewide categories such as bridge inspection, pavement rehabilitation, roadway signage, intersection improvements, bicycle and pedestrian improvements and statewide transit services and equipment. The actual amount of funds to be spent from these statewide categories in the MPO's region cannot always be determined since projects are selected based on statewide needs. A small percentage of costs for Statewide Projects within the MPO's region are federally funded. This MPO TIP will be submitted to DelDOT as the region's input for the FY 2023-FY 2026 Statewide Transportation Improvement Program (STIP).

# **Regional Goals**

Kent County has a diverse economy and population. The City of Dover is a strong metropolitan hub situated in the center of the county in a growth corridor that extends from Smyrna to the north and Milford and Harrington to the south. Inside the functional growth corridor and actual Kent County Growth Zone are the largest employers, including Dover Air Force Base, the State of Delaware, Kraft General Foods USA, Bayhealth Medical Center, the Eagle Group, General Metalcraft Inc., Proctor and Gamble, Inc., and ILC Dover, Inc. The regional warehouse of Wal-Mart, located in Smyrna, has also been playing a greater role in the economic integrity of the area, as will the proposed apron for private jets, large and small, at the Dover Air Force Base and the nearby commercial/industrial area that is part of the Kent County 2018 comprehensive plan. Outside of the growth corridor, the County's economy is predominantly agricultural, including a well-established but dwindling Amish community. The presence of two four-year colleges with multiple sites, one two-year college and their satellite locations enhances the region's ability to attract and maintain a diverse community.

On January 6, 2021, the MPO adopted its new 2045 Metropolitan Transportation Plan (MTP) "Innovation 2045", the MPO's long-range transportation plan (LRTP). The MTP, which has greater than a 20-year planning horizon, assesses the region's short-term improvement needs, projects future needs, projects the funds available, and identified goals and objectives to meet those needs. The MTP was financially constrained and resulted in a positive impact on the region's air quality. The regional planning process was coordinated with DelDOT's statewide planning process, the Office of State Planning Coordination's State Strategies for Policies and Spending, Kent County's Comprehensive Plan, and the Comprehensive Plans of all municipalities and other plans in the region.

The Innovation 2045 MTP provides a framework to guide all future transportation planning and programming activities. The following goals are identified for Kent County:

- Safely move people and commodities efficiently on connected and reliable transportation networks
- Integrate multi-modal transportation with local land use decisions for healthier, stronger, and economically viable communities
- Support transportation system preservation through enhanced system operations, management, and sound environmental practices

A hierarchy of fundamental strategies supports these goals and further guides transportation planning and programming decisions. These strategies are now codified by FHWA-enforced Performance Measures. The Performance Measures have become the de facto objectives of the MTP and are listed below:

- Reduce the Statewide number of fatalities
- Reduce the Statewide rate of fatalities per 100 million vehicle miles traveled (VMT)
- Reduce the Statewide number of serious injuries
- Reduce the Statewide rate of serious injuries per 100 million VMT
- Reduce the Statewide number of non-motorized fatalities and the number of non-motorized serious injuries combined
- D/KC MPO target is no more than 0% of bridges in poor condition
- D/KC MPO target is no more than 0% of roads rated as having a poor pavement condition
  - System Performance, Freight was not reportable for roads in Kent County but is still included in our objectives as defined in the Innovation 2045 MTP
- Transit Asset Management (TAM)- Useful Life Benchmark (ULB); <20% equipment and no more than 20% facilities/buildings</li>
- Increase intelligent transportation systems

Projects in the FY2023-2026 TIP were drawn from Innovation 2045, the 2045 MTP.

# **The Prioritization Process**

In the most recent long range plan, the MPO, led by the Technical Advisory Committee, maintained the status quo for the project prioritization completed for the Metropolitan Transportation Plan. Delaware is in a unique position, as the state maintains over 90% of the roads on the state. There has been a renewed attempt to create a planning process where the TIP is produced by the MPO or projects are at least recommended to the DOT that become a portion of the CTP. This attempt follows that of the Department of Transportation's critical analysis that changed their project ranking process and results and changed the Projects List significantly for FY 2015 and continued into this FY2020-FY2023 TIP. The MPO and the Department are finding their way through the dual challenges of funding the most important projects while attempting to meet a budget. This TIP implements the continued approach by the Department to develop the CTP while the MPO implements a process built upon the same prioritizing software using a new set of criteria defined with our partners. They are System Operating Effectiveness, Safety, Environmental Impact/Stewardship, Revenue Generation/Economic Development/Jobs and Commerce, Supports Freight Movement, Multi-Modal Feasibility/Access, Impact on the Public/Social Disruption and Economic Justice, Community Priorities, and The State Strategies for Policies and Spending.

The MPO asked our partner communities to nominate problems that they experience in the transportation system of their community. The problems were prioritized using the approach developed by the Working Group. The project prioritization of all MTP projects using the process was sufficient to maintain for the length of the MTP. The prioritized list developed for the Long Range Plan continues to be the list presented to DelDOT each cycle for the new CTP.

The same model and software are being used to prioritize planning study requests from the MPO partners when they are submitted. The MPO's Urbanized Planning Work Program includes a number of studies that had been nominated by our communities, rated and ranked using the Decision Lens model developed for the MTP, and prioritized for consideration.

<b>Current Factors:</b> Weights based upon the votes of the whole working group.	Relative Weight
Safety	21.3%
The State Strategies for Policies and Spending	13.75%
Impact on the Public/Social Disruption and Economic Justice	11.9%
Environmental Impact/Stewardship	9.36%
Revenue Generation/Economic Development Jobs and Commerce	9.12%
Performance Measures	8.16%
Community Priorities	8.13%
Supports Freight Movement	7.37%
Multi-modal Feasibility/Access	6.9%
System Operating Effectiveness	6.41%
Total	100%

# **Public Participation**

Public review is an integral aspect of the TIP process. Public participation was solicited through PAC, TAC and Council meetings and with a virtual tour online. As a year-round alternative, the MPO is producing an interactive map that shows all projects from the TIP as well as various other plans and programs the MPO is producing or tracking.

The MPO will offer the opportunity for public comment when released to the PAC and TAC during their public meetings in April, to be finished before the next Council meeting of May 4, 2022. News releases and advisories publicizing all related meetings with an opportunity to comment are posted on the MPO's website and sent to members of each MPO committee, print and electronic media outlets, each of the libraries in Kent County, state legislators representing Kent County and contiguous areas, Kent County Levy Court, mayors of Kent County municipalities, and Dover City Council. Copies of the draft TIP will be made available to anyone who asks. The draft document is to be posted on the MPO's website. If amendments are required when the CTP is finalized by the State Legislature on June 30, a separate public comment period will be offered when the document is amended.

To comply with the requirements of Title VI, with reference to the FY 2020-2023 TIP. when a proposed project is located in an Environmental Justice (EJ) neighborhood, special measures are taken to reach out to those who would be affected.

# **Air Quality Conformity**

## Overview

Kent County is part of the Philadelphia-Wilmington-Trenton non-attainment area. As the federally-designated Metropolitan Planning Organization for Kent County, Delaware, the MPO is responsible for assessing air quality impacts of this TIP. The Southcoast Air Quality Management Area vs EPA lawsuit resulted in our MPO area not being in conformity for ozone. The MPO will be responsible for a conformity analysis for this and future TIP's. The MPO obtained a conformity analysis as the 2020 TIP was being developed and comment periods were run concurrently. The analysis showed that we are and will be within the air quality budgets established by Delaware's Division of Natural Resources and Environmental Control (DNREC). Therefore the activities and projects of the TIP will not create additional negative air quality impacts. The FY 2020-2023 TIP complies with the requirements of the 1990 Clean Air Act and subsequent amendments (CAA).

## The FY 2020-2023 TIP

The projects in the FY 2023-2026 TIP are represented in the 2045 MTP. The projects in the TIP are only a small portion of those in the MTP. There have not been changes to the project list and scope of the projects to date. Any regionally significant projects were included in the 2019 Conformity Analysis. The modeling process completed for the FY2023-2026 TIP was an accurate analysis of air quality impacts. The results of the modeling process undertaken at this time can be found with the FY2020-2023 TIP on the MPO website at http://doverkentmpo.delaware.gov/programs/.

## Determination

The Dover/Kent County MPO FY2023-2026 Transportation Improvement Program conforms to the State Implementation Plan (SIP).

# **Program Categories and Project List**

This FY 2020-2023 TIP mirrors DelDOT's FY 2020-2025 Draft CTP developed before the State budget is to be adopted at the end of June, 2022. The projects and funded amounts included in this FY 2023-2026 TIP reflect the amounts proposed to be allocated in the FY 2023-2028 CTP for the years FY2023 through 2026. The Fiscal Constraint documentation was prepared using the Kent County and statewide budgets provided by the State Department of Transportation. Projects are divided according to the portion of the transportation system in which each is allocated – Road System: Expressways, Arterials, Collectors, Locals, Bridges, Transit Facilities, and Transit Vehicles.

Table 2 on the following pages, lists Statewide projects and programs for which funding is being requested for fiscal years 2023, 2024, 2025, and 2026. These are predominantly funding programs that include projects in all three Delaware counties. More information about the process and previous CTPs is located at http://deldot.gov/information/pubs\_forms/CTP/index.shtml .

Appendix A lists the projects in the MPO's planning area for which funding is being requested for fiscal years 2023, 2024, 2025, and 2026. The majority of the projects in this TIP are Road System projects. The appendix provides a project description, location map, and, if available, pictures of each project. Funding, both authorizations and expenses are listed in thousands of dollars for each project in each year of the TIP.

Appendix C is the TIP Financial Plan and evidence of Fiscal Constraint.

Appendix D lists projects which have been submitted to the TIP through the MTP, but have not been funded. Once a project is submitted to the TIP, it is kept on the prioritized list until it is funded or the MPO decides to remove it. The document is required to be made available 90 days after the end of the fiscal year, September 30. If the schedule for the TIP development changes and the periods align, the MPO will consider renewing this appendix.

Appendix E is the list of projects and their phase funded in the CTP for Kent County (E-A) and for Statewide projects (E-B).

Appendix F is the most recent list of Traffic Analysis Zones (TAZ) populations and households projected by the Dover/Kent County MPO, based on County projections data from the Delaware Population Consortium. The Consortium is supported by the University of Delaware Center for Applied Demography and Survey Research (CADSR).

Appendix G is a new Appendix that, for now, is a resource for the performance measurement targets the MPO will use to assess and direct the program. Future versions of this appendix will compare the progress made by the MPO in meeting these targets.

Appendix H is the 2019 Conformity Analysis attached by reference and offered for public scrutiny at the same time as the FY2020-2023 TIP.

PROJECT (x000)	FY 2019 TOTAL	FY 2020 TOTAL	FY 2021 TOTAL	FY 2022 TOTAL	2019-2022 TOTAL
ROAD SYSTEMS					
BRIDGES	80,246.1	92,544.0	87,309.7	71,260.0	337.929.8
Bridge Management	13,810.0	16,530.0	12,030.0	12,030.0	54,400.0
Bridge Inspection	7,300.0	7,800.0	7,300.0	7,300.0	29,700.0
Bridge Painting	14,000.0	8,500.0	9,000.0	8,500.0	40,000.0
Bridges Preservation	45,136.1	59,714.0	58,979.7	50,000.0	213,829.8
DAMS	0	2,700.0	2,700.0	2,700.0	8,100.0
DAM PRESERVATION	4,187.0	2,700.0	2,700.0	2.,700.0	12,287.0
TRANSPORTATION ALTERNATIVES PROGRAM SUMMARY BICYCLE, PEDESTRIAN AND OTHER	3,972.4	3,972.4	3,972.4	3,972.4	15,889.8
IMPROVEMENTS ENGINEERING & CONTINGENCY	<u>11,580.0</u> 30,805.0	7,750.0 30,890.0	7,500.0 30,745.0	7,500.0 30,745.0	34,330.0 123,185.0
ENVIRONMENTAL IMPROVEMENTS INTERSECTION	563.0	563.0	563.0	563.0	2,252.0
IMPROVEMENTS	7,850.0	7,800.0	7,850.0	7,600.0	30,770.0
RECREATIONAL TRAILS	1,132.1	1,132.1	1,132.1	1,132.1	4,528.4
MATERIALS & MINOR CONTRACTS	11,000.0	8,000.0	8,000.0	8,000.0	35,000.0
CORRIDOR CAPACITY PRESERVATION	1,000.0	1,000.0	1,000.0	1,000.0	4,000.0
PAVING & REHABILITATION SLOPE STABILIZATION	73,800.0	75,000.0	80,000.0	80,000.0	310,000.0
PROGRAM	5,000.0	2,500.0	3,250.0	2,500.0	13,250.0

## Table 2: FY 2019-2022 Identified Statewide Projects (x \$000)

Dover/Kent County Metropolitan Planning Organization 2023-2026 Transportation Improvement Program *ADOPTED 5-18-2022* 

PROJECT (x000)	FY 2019 TOTAL	FY 2020 TOTAL	FY 2021 TOTAL	FY 2022 TOTAL	2019-2022 TOTAL
SAFE ROUTES TO					
SCHOOL	0.0	0.0	0.0	0.0	0.0
SCENIC BYWAYS	278.0	0.0	0.0	0.0	278.0
SIGNAGE & PAVEMENT MARKINGS	6,512.5	6,714.5	6,714.5	6,714.5	26,656.0
RAIL CROSSING SAFETY	1,581.1	1,660.9	1,361.1	1,361.1	5,693.3
RIDE ABILITY	100.0	100.0	100.0	100.0	400.0
SAFETY	13,146.4	11,447.7	10,186.6	10,186.6	44,967.3
HAZARD ELIMINATION PROGRAM	1,944.4	2,444.4	2,444.4	2,444.4	9,277.6
HIGH RISK RURAL ROADS PROGRAM	1,000.0	0.0	0.0	0.0	1,000.0
SECTION 154 PENALTY TRANSFER PROGRAM	5,868.7	2,408.9	2,408.9	2,408.9	
SAFETY PROGRAM 80/20	2,500.0	2,500.0	2,500.0	2,500.0	10,000.0
SAFETY PROGRAM 90/10	1,833.3	637.5	2,833.3	2,833.3	
TRAFFIC CALMING	200.0	150.0	200.0	200.0	750.0
STATEWIDE INDUSTRIAL STREETS	0.0	0.0	0.0	0.0	0.0
PEDESTRIAN ADA ACCESSIBILITY	4,500.00	4,500.0	4,500.0	4,500.0	18,000.0
SUPPORT					
AERONAUTICS PLANNING	210.0	210.0	210.0	210.0	840.0
AERONAUTICS PROGRAM DEV	280.0	280.0	280.0	280.	1,120.0
EDUCATION AND TRAINING	200.0	200.0	200.0	200.0	800.0
HEAVY EQUIPMENT PROGRAM	12,500.0	11,500.0	10,000.0	10,000.0	44,000.0
PLANNING	10,900.2	10,900.2	10,900.2	10,900.2	43,600.8

	FY 2019	FY 2020	FY 2021	FY 2022	2019-2022
PROJECT (x000)	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL
Federal Land Access	30.0	30.0	30.0	30.0	120.0
Program Local Transportation	30.0	30.0	20.0	30.0	120.0
Assistance Program (TAP)	300.0	300.0	300.0	300.0	1,200.0
MPO/FHWA/FTA	2,964.2	2,964.2	2,964.2	2,964.2	11,856.8
Planning PD	2,000.0	2,000.0	2,000.0	2,000.0	8,000.0
Rural TAP	87.7	87.7	87.7	87.7	350.8
Statewide Planning &					
Research/FHWA	4,208.6	4,208.6	4,208.6	4,208.6	16,834.4
Statewide Planning &					
Research/FTA	143.4	143.4	143.4	143.4	573.6
<b>Truck Weight Enforcement</b>	645.0	645.0	645.0	645.0	2,580.0
University Research	250.0	250.0	250.0	250.0	1,000.0
TECHNOLOGY	18,113.4	14,713.4	14,013.4	14,213.4	61,053.6
DBE	44.6	44.6	44.6	44.6	178.4
Milage-Based User Fee					
Phase 2	0.0	0.0	0.0	0.0	0.0
IT Initiatives	13,000.0	13,500.0	13,800.0	14,000.0	54,300.0
DMV System Upgrade	4,900.0	1,000.0	0.0	0.0	5,900.0
OJT/ Support Services	100.0	100.0	100.0	100.0	400.0
Summer Transportation	10010	10010	10010	10010	10010
Institute	68.8	68.8	68.8	68.8	275.2
TRANSPORTATION					
FACILITIES	26,316.3	14,250.0	9,250.0	8,250.0	58,066.3
DMV Toll Equipment					
Upgrade	9,716.1	0.0	0.0	0.0	9,716.1
Transportation Facilities -	a			e e=o c	
Administration	2,600.0	2,250.0	2,250.0	2,250.0	9,350.0
Transportation Facilities – Operations	14,000.0	12,000.0	7,000.0	6,000.0	39,000.0
operations	14,000.0	14,000.0	7,000.0	0,000.0	29,000.0

	FY 2019	FY 2020	FY 2021	FY 2022	2019-2022	
<b>PROJECT</b> (x000)	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	
TRANSPORTATION						
MANAGEMENT						
IMPROVEMENTS	11,885.0	8,505.0	8,505.0	8,505.0	37,400.0	
MUTCD Compliance	5,410.0	2,000.0	2,000.0	2,000.0	11,410.0	
<b>Traffic Signal Revolving</b>						
Fund	125.0	125.0	125.0	125.0	500.0	
Rideshare Trip Mitigation	450.0	480.0	480.0	480.0	1,440.0	
Transportation						
Management Improvement	5,900.0	5,900.0	5,900.0	5,900.0	23,600.0	
TRANSIT						
TRANSIT FACILITIES	2,309.1	1,990.0	1,990.0	1,990.0	8,279.1	
RAIL	300.0	300.0	300.0	300.0	1,200.0	
TRANSIT VEHICLES	5,048.3	3,329.7	3,200.8	3,323.0	14,901.8	
GRANTS AND			, 			
ALLOCATIONS						
MUNICIPAL STREET AID	6,000.0	6,000.0	6,000.0	6,000.0	24,000.0	
CTF SUBDIVISION						
PAVING PILOT	2,237.2	0.0	0.0	0.0	2,237.2	
COMMUNITY TRANSPORTATION	17,680.0	17,680.0	17,680.0	17,680.0	70,720.0	
TOTALS	382,374.2	309,046.2	312,599.8	310,956.5	1,314,976.7	

APPENDIX A Funded Dover/Kent County MPO Projects

# ROAD SYSTEM: ARTERIALS

## HAZARD ELIMINATION PROGRAM (HEP), - KENT COUNTY

**PROJECT SCOPE/DESCRIPTION:** The Federal Code at 23 USC152 defines this as: Each State shall conduct and systematically maintain an engineering survey of all public roads to identify hazardous locations, sections, and elements, including roadside obstacles and unmarked or poorly marked roads, which may constitute a danger to motorists, bicyclists, and pedestrians, assign priorities for the correction of such locations, sections, and elements, and establish and implement a schedule of projects for their improvement. The proposed projects identified through this process in Kent County that are required to be addressed are listed in the Funding Schedule below. They are the larger projects that the Department and MPO feel, should be reported separately.

**PROJECT JUSTIFICATION:** These improvements are federally mandated safety programs and intersection programs that provide safe turning movements.

County: Funding Program: Estimated Cost: MPO Priority Rating: Kent Road System – Arterials \$97,354,000 N/A (HEP)





#### Descriptions:

**US 13 Widening**: This project involves the addition of a third lane in each direction on US13 from the Puncheon Run Connector south to Walnut Shade Rd. This will require roadway widening, stormwater management facilities, multiple intersection redesigns, traffic signal reconfigurations, and multi-modal improvements. The first phase, included in the CTP as a separate project, is HEP KC US13Lochmeath Way to the Puncheon Run Connector. The second phase is HEP KC US13 Walnut Shade Road to Lochmeath Way.

**DE8 & DE15 Intersection Improvements:** The existing intersection of DE8/Forest Ave. and Saulsbury Road/DE15 qualifies for and requires safety improvements. Primary improvement will be to add another through lane in both directions, north and south on Saulsbury Road/DE15. This project is included as a Local Road.

HEP KC, US 113 & SR14 Intersection Improvements: This project will include turn lane improvements on westbound SR 14, bicycle and pedestrian improvements, and traffic signal equipment upgrades.

HEP KC, SR12 & SR15 Intersection Improvements: This is one of the Comprehensive looks at DE15 for intersection and road improvements. HEP KC, SR15 & Andrews Lake Road Intersection Improvements: Based on the recommendations of the 2009 HEP Report, a roundabout is proposed in this location. This project will provide curb ramps and pedestrian crossings to provide multi-modal access through the intersection. This location was highlighted in the 2009 Hazard Elimination Program Task II report. This report identified several safety deficiencies at the intersection leading to a higher crash rate. The report recommended signing and sight distance improvements on the minor approaches, along with converting the existing two-way stop intersection to a roundabout.

HEP KC, SR15 & Irish Hill Rd Intersection Improvements: This is one of the Comprehensive looks at DE15 for intersection and road improvements.

HEP KC, US13 & Brenford Rd./Big Oak Rd. Intersection Improvements: This project includes turn lanes and other intersection improvements as well as pedestrian improvements. This project was identified in the HEP program for intersection safety improvements.

HSIP KC, SR 15 and SR 42 Intersection Improvements: This is one of the Comprehensive look at DE15 for intersection and road improvements HSIP KC, South State Street/Plaindealing Road/Woodlytown Road Intersection Improvements: This project was identified by the MPO's State Street study as requiring improvement.

HAZARD ELIMINATION PROGRAM (HEP) - KENT COUNTY

MS30-Highway Safety	<sup>v</sup> Improvement Program
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Project Authorizati	on Sched	ule (X \$000)								
Project	Phase	FY 2023 State/ Other	FY 2023 Federal	FY 2024 State/ Other	FY2024 Federal	FY 2025 State/ Other	FY 2025 Federal	FY 2026 State/ Other	FY 2026 Federal	FY 2023- 2026 Total
US13-Puncheon	PE									0.0
Run Connector to	ROW									0.0
Lochmeath Way:	С									0.0
US 13 Widening	Σ	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
US13- Lochmeath	PE									0.0
Way to Walnut	ROW									0.0
Shade Road: US 13 Widening	С									0.0
0	Σ	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SR8 & SR15	PE									0.0
Intersection	ROW									0.0
Improvements	С									0.0
	Σ	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
HEP KC, US 113 &	PE									0.0
SR14 Intersection	ROW									0.0
Improvements	С									0.0
	Σ	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
HEP KC, SR12 &	PE									0.0
SR15 Intersection	ROW									0.0
Improvements	С									0.0
	Σ	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
HEP KC, SR15 &	PE									0.0
Andrews Lake Road	ROW									0.0
Intersection	С									0.0
Improvements	Σ	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
HEP KC, SR15 &	PE									0.0
Irish Hill Rd.	ROW									0.0
Intersection	С									0.0
Improvements	Σ	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
HEP KC, SR15/	PE									0.0
Kenton Rd. at	ROW									0.0
Central Church Rd.	С									0.0
Intersection Imps	Σ	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

231-Surface Transportation Program

<b>Project Authorizat</b>	ion Sched	ule (X \$000)								
Project	Phase	FY 2023 State/ Other	FY 2023 Federal	FY 2024 State/ Other	FY2024 Federal	FY 2025 State/ Other	FY 2025 Federal	FY 2026 State/ Other	FY 2026 Federal	FY 2023- 2026 Total
HEP KC, US13 &	PE									0.0
Brenford /Big Oak	ROW									0.0
Rd. Intersection	С									0.0
Improvements	Σ	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
HSIP KC, SR 15	PE									0.0
and SR 42	ROW									0.0
Intersection	С									0.0
Improvements	Σ	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
HSIP KC, South	PE									0.0
State Street	ROW									0.0
/Plaindealing Road/Woodlytown Road Intersection Improvements	С									0.0
	Σ	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Project Funding Scl Project	Phase	FY 2023 State/ Other	FY 2023 Federal	FY 2024 State/ Other	FY2024 Federal	FY 2025 State/ Other	FY 2025 Federal	FY 2026 State/ Other	FY 2026 Federal	FY 2023- 2026 Total
US13-Puncheon Run	PE									0.0
Connector to	ROW									0.0
Lochmeath Way: US 13 Widening	С						25,500.0		22,000.0	47,000.0
-	Σ	0.0	0.0	0.0	0.0	0.0	25,500.0	0.0	22,000.0	47,000.0
US13- Lochmeath	PE									0.0
Way to Walnut Shade Road:	ROW	380.0	1,520.0							1,900.0
US13 Widening	С							1,000.0	4,000.0	5,000.0
e	Σ	380.0	1,520.0	0.0	0.0	0.0	0.0	1,000.0	4,000.0	6,900.0
SR8 & SR15 Intersection Improvements	PE									0.0
	ROW									0.0
	С	268.0	2,412.0							2,680.0
	Σ	268.0	2,412.0	0.0	0.0	0.0	0.0	0.0	0.0	2,680.0
HEP KC, US 113 &	PE									0.0
SR14 Intersection Improvements	ROW									0.0
	С	300.0	2,700.0							3,000.0
	Σ	300.0	2,700.0	0.0	0.0	0.0	0.0	0.0	0.0	3,000.0
HEP KC, SR12 &	PE	50.0	· · · · ·							50.0
SR15 Intersection	ROW		500.0							500.0
Improvements	С				3,000.0					3,000.0
	Σ	50.0	500.0	0.0	3,000.0	0.0	0.0	0.0	0.0	3,550.0
HEP KC, SR15 &	PE	100.0		50.0	- )					150.0
Andrews Lake Road	ROW	100.0		400.0						500.0
Intersection	С								2,000.0	2,000.0
Improvements	Σ	200.0	0.0	450.0	0.0	0.0	0.0	0.0	2,000.0	2,650.0
HEP KC, SR15 &	PE						600.0	200.0	_,	800.0
Irish Hill Rd.	ROW								750.0	750.0
Intersection	C								, 2 0.0	0.0
Improvements	Σ	0.0	0.0	0.0	0.0	0.0	600.0	200.0	750.0	1,550.0
HEP KC, SR15/	PE	500.0								500.0
Kenton Rd. at	ROW	500.0		49.4						549.4
Central Church Rd.	C								600.0	600.0
Intersection Imps	Σ	1,000.0	0.0	49.4	0.0	0.0	0.0	0.0	600.0	1,649.4

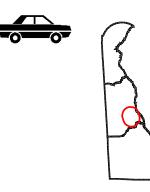
Project	Phase	FY 2023 State/ Other	FY 2023 Federal	FY 2024 State/ Other	FY2024 Federal	FY 2025 State/ Other	FY 2025 Federal	FY 2026 State/ Other	FY 2026 Federal	FY 2023- 2026 Total
HEP KC, US13 &	PE	150.0		184.6						234.6
Brenford/Big Oak	ROW		500.0							500.0
Rd. Intersection Imp	С								2,000.0	2,000.0
	Σ	150.0	500.0	184.6	0.0	0.0	0.0	0.0	2,000.0	2,834.6
HSIP KC, SR 15 and	PE	200.0		150.0						350.0
SR 42 Intersection	ROW		100.0	40.0	360.0					500.0
Improvements	С						2,000.0			2,000.0
	Σ	200.0	100.0	190.0	360.0	0.0	2,000.0	0.0	0.0	2,850.0
HSIP KC, South	PE					250.0		250.0		500.0
State Street	ROW									0.0
/Plaindealing	С									0.0
Road/Woodlytown Road Intersection Improvements	Σ	0.0	0.0	0.0	0.0	250.0	0.0	250.0	0.0	500.0
All Projects	Σ									

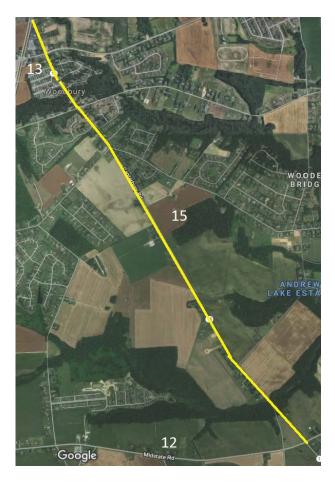
#### CANTERBURY ROAD - SR 12 TO US 13

**PROJECT SCOPE/DESCRIPTION:** This project includes improvements along Canterbury Road (DE 15) in the limits specified to include road improvement, bicycle lanes, sidewalks and shoulders where possible.

**PROJECT JUSTIFICATION:** The project will preserve traffic capacity and improve safety for other right-of-way users. As with all road improvements, complete streets attributes are considered mandatory when improvements are completed in residential areas.

Municipality: Funding Program: Functional Category: Representative District: Senatorial District: Estimated Cost: Canterbury Road System – Arterials Management 33 16 \$5,000,000





## CANTERBURY ROAD - SR 12 TO US 13

Project Authorizat	tion Schedu	ıle (X \$000)								
Project	Phase	FY 2023 State/ Other	FY 2023 Federal	FY 2024 State/ Other	FY2024 Federal	FY 2025 State/ Other	FY 2025 Federal	FY 2026 State/ Other	FY 2026 Federal	FY 2023- 2026 Total
CANTERBURY	PD									
ROAD –	PE									
SR 12 TO US 13	RW									
	С									
	Total									

Federal Funding Program: National Highway Performance Program

<b>Project Funding Set</b>	chedule (X	\$000)								
Project	Phase	FY 2023 State/ Other	FY 2023 Federal	FY 2024 State/ Other	FY2024 Federal	FY 2025 State/ Other	FY 2025 Federal	FY 2026 State/ Other	FY 2026 Federal	FY 2023- 2026 Total
CANTERBURY	PD									0.0
ROAD –	PE					400.0		400.0		800.0
SR 12 TO US 13	RW									0.0
	С									0.0
	Total	0.0	0.0	0.0	0.0	400.0	0.0	400.0	0.0	800.0

#### Loockerman Street/Forest Street Improvements

**Project Description**: This project will include a series of improvements through this area of Dover that will encourage economic development and alternative modes of transportation. The planned improvements include:

- Implement a roundabout to improve traffic circulation and to provide a pleasing element to reinforce this visual terminus at the Dover Train Station and retrofit the existing Loockerman Street Streetscape into the roundabout design.
- Create a pedestrian-friendly zone at the railroad crossing and Front Street.
- Create a new gateway with intersection improvements at Division Street and Forest Street.

Project Justification: This project will improve safety for multi-modal movements throughout the area and encourage economic development.

County: Municipality: Funding Program: Functional Category: Representative District: Senatorial District: Estimated Cost: MPO Priority Rating: State Priority Ranking

Dover Road System – Arterials Management 31 17 \$3,996,830 0.803 #6 65

Kent



Project Authorizati	on Schedu	ıle (X \$000)								
Project	Phase	FY 2023 State/ Other	FY 2023 Federal	FY 2024 State/ Other	FY2024 Federal	FY 2025 State/ Other	FY 2025 Federal	FY 2026 State/ Other	FY 2026 Federal	FY 2023- 2026 Total
Loockerman	PD									
Street/Forest Street	PE									0.0
Improvements	RW									0.0
	С	700.0	1,800.0		1,000.0					3,500.0
	Total	700.0	1,800.0	0.0	1,000.0	00.0	0.0	0.0	0.0	3,500.0

Future Federal Funding Program: National Highway System

Project Funding Sch	nedule (X	\$000)								
Project	Phase	FY 2023 State/ Other	FY 2023 Federal	FY 2024 State/ Other	FY2024 Federal	FY 2025 State/ Other	FY 2025 Federal	FY 2026 State/ Other	FY 2026 Federal	FY 2023- 2026 Total
Loockerman	PD									0.0
Street/Forest Street	PE									0.0
Improvements	RW	200.0								200.0
	С			700.0	2,800.0					3,500.0
	Total	200.0	0.0	700.0	2,800.0	0.0	0.0	0.0	0.0	3,700.0

# ROAD SYSTEM: COLLECTORS

#### SCARBOROUGH ROAD C-D ROADS

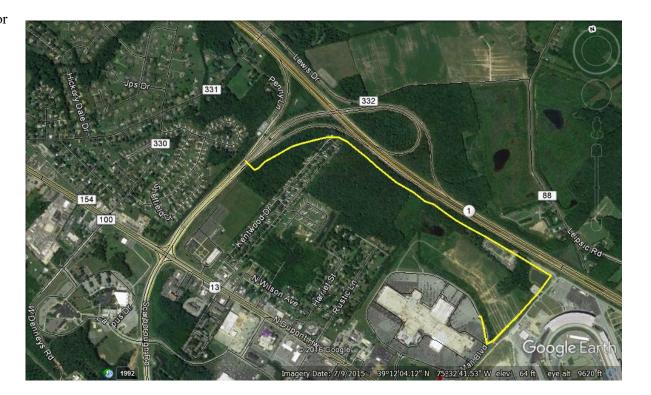
**Project Description**: This project will add an alternative Road from Scarborough Road at exit 104 from DE 1 as well as a new exit from SR1 to the Dover Mall and Dover Downs sites.

**Project Justification**: This project will relieve congestion on US 13, improve safety for multi-modal movements throughout the area and encourage economic development.

County:
Municipality:
Funding Program:
Functional Category:
<b>Representative District:</b>
Senatorial District:
Estimated Cost:
MPO Priority Rating:
State Priority Ranking



Kent Dover Road System –Collector Management 28 17 \$33,050,000 17 101



#### SCARBOROUGH ROAD C-D ROADS

Project Authorizati	on Sched	ule (X \$000)								
Ductort	Dhass	FY 2020	FY 2020	FY 2021	FY2021	FY 2022	FY 2022	FY 2023	FY 2023	FY 2020-
Project	Phase	State/Other	Federal	State/Other	Federal	State/Other	Federal	State/ Other	Federal	2023 Total
SR1, Scarborough	PD									
Road C-D Roads	PE									
	RW									
	С									
	Total	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Future federal Funding Program:

National Highway System

<b>Project Funding Scl</b>	hedule (X	K \$000)								
Ductor	Dhasa	FY 2020	FY 2020	FY 2021	FY2021	FY 2022	FY 2022	FY 2023	FY 2023	FY 2020-
Project	Phase	State/Other	Federal	State/Other	Federal	State/Other	Federal	State/ Other	Federal	2023 Total
SR1, Scarborough	PD									0.0
Road C-D Roads	PE									0.0
	RW									0.0
	С									0.0
	Total	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

## WALNUT SHADE ROAD, US 13 TO PEACHTREE RUN ROAD

**PROJECT SCOPE/DESCRIPTION:** This project includes improvements to bring the road to the Arterial standards; adequate travel lanes, shoulder, bike lanes and sidewalks. The project was nominated by Kent County as an important problem area in the developing areas south of Dover.

**PROJECT JUSTIFICATION:** The project will enhance traffic capacity and improve safety in accordance with the Arterial Design standards.

Municipality: Funding Program: Functional Category: Representative District: Senatorial District: Estimated Cost: MPO Priority Rating: State Priority Number:



Central Kent County Road System – Arterials Management

33 16 \$7,150,000



7/9/2015

39°04'22.51" N 75°32'39.60" W

## WALNUT SHADE ROAD, US 13 TO PEACHTREE RUN ROAD

Project Authorizati	on Schedu	ule (X \$000)								
Project	Phase	FY 2023 State/ Other	FY 2023 Federal	FY 2024 State/ Other	FY2024 Federal	FY 2025 State/ Other	FY 2025 Federal	FY 2026 State/ Other	FY 2026 Federal	FY 2023- 2026 Total
WALNUT SHADE	PE									0.0
ROAD, US 13 TO	RW			1,000.0						1,000.0
PEACHTREE RUN	С							1,000.0	400.0	1,400.0
ROAD	Total	0.0	0.0	1,000.0	0.0	0.0	0.0	1,000.0	400.0	2,400.0

Federal Funding Program:

Surface Transportation Program MAP-21 (STP)

Project Funding Scl	hedule (X									
Project	Phase	FY 2023 State/ Other	FY 2023 Federal	FY 2024 State/ Other	FY2024 Federal	FY 2025 State/ Other	FY 2025 Federal	FY 2026 State/ Other	FY 2026 Federal	FY 2023- 2026 Total
WALNUT SHADE	PE	50.0								50.0
ROAD, US 13 TO	RW			500.0		500.0				1,000.0
PEACHTREE RUN	С							100.0	400.0	500.0
ROAD	Total	50.0	0.0	500.0	0.0	500.0	0.0	100.0	400.0	1,550.0

#### NE FRONT STREET, REHOBOTH BLVD TO SR1

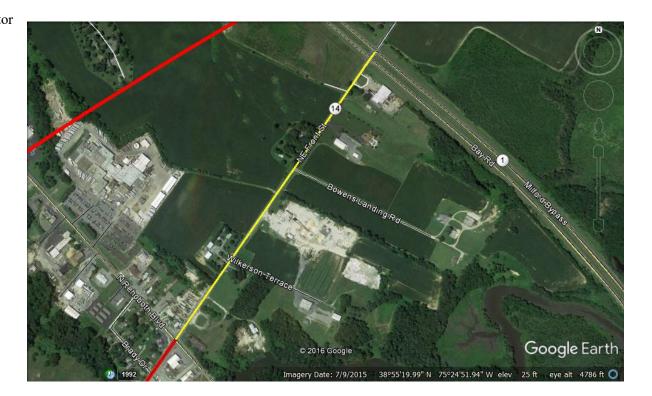
**Project Description**: This project will improve the NE. Front St. from Rehoboth Boulevard/1B to SR1 in Milford. These improvements are to be made in conjunction with the construction of the new grade separated intersection at SR 1.

Project Justification: This project will improve safety for multi-modal movements throughout the area and encourage economic development.

County:
Municipality:
Funding Program:
<b>Functional Category:</b>
<b>Representative District:</b>
Senatorial District:
Estimated Cost:
MPO Priority Rating:
State Priority Ranking



Kent Milford Road System – Collector Management 33 18 \$6,150,000 4 26



## NE FRONT STREET, REHOBOTH BLVD TO SR1

Project	Phase	FY 2023 State/ Other	FY 2023 Federal	FY 2024 State/ Other	FY2024 Federal	FY 2025 State/ Other	FY 2025	FY 2026 State/ Other	FY 2026 Federal	FY 2023- 2026 Total
NE Front Street,	PD									0.0
Rehoboth Blvd to	PE									0.0
SR1	RW									0.0
	С									0.0
	Total	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Future federal Funding Program: National Highway System

Project	Phase	FY 2023 State/ Other	FY 2023 Federal	FY 2024 State/ Other	FY2024 Federal	FY 2025 State/ Other	FY 2025 Federal	FY 2026 State/ Other	FY 2026 Federal	FY 2023- 2026 Total
NE Front Street,	PD									0.0
Rehoboth Blvd to	PE	375.0								375.0
SR1	RW			450.0		450.0				900.0
	С					100.0	400.0	800.0	3,200.0	4,500.0
	Total	375.0	0.0	450.0	0.0	550.0	400.0	800.0	3,200.0	5,775.0

#### IRISH HILL RD., FOX CHASE ROAD TO MCGINNIS POND ROAD

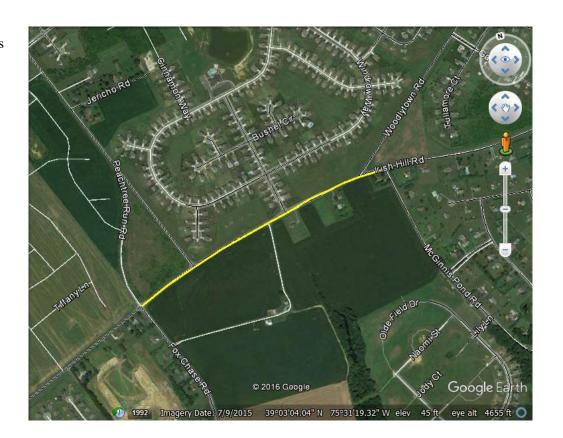
**PROJECT SCOPE/DESCRIPTION:** This project includes the initial improvements to Irish Hill Road as identified in the MPO's Metropolitan Transportation Plan. The project was nominated by Kent County as an important problem area in the developing areas south of Dover. Project will include the realignment of Woodleytown Road with Irish Hill Road.

**PROJECT JUSTIFICATION:** The project will enhance traffic capacity and improve safety in accordance with the Arterial Design standards.

Municipality: Funding Program: Functional Category: Representative District: Senatorial District: Estimated Cost: MPO Priority Rating: State Priority Number:



Central Kent County Road System – Collectors Management 33 16 \$ 6,500,000



## IRISH HILL RD., FOX CHASE ROAD TO MCGINNIS POND ROAD

Project Authorizatio	n Sched	ule (X \$000)								
Project	Phase	FY 2023 State/ Other	FY 2023 Federal	FY 2024 State/ Other	FY2024 Federal	FY 2025 State/ Other	FY 2025 Federal	FY 2026 State/ Other	FY 2026 Federal	FY 2023- 2026 Total
IRISH HILL RD., FOX	PE									0.0
CHASE ROAD TO	RW									0.0
MCGINNIS POND ROAD	С									0.0
	Total	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

450.0

Federal Funding Program:

Surface Transportation Program MAP-21 (STP)

<b>Project Funding Sch</b>	edule (X	\$000)								
Project	Phase	FY 2023 State/ Other	FY 2023 Federal	FY 2024 State/ Other	FY2024 Federal	FY 2025 State/ Other	FY 2025 Federal	FY 2026 State/ Other	FY 2026 Federal	FY 2023- 2026 Total
IRISH HILL RD., FOX	PE	200.0								200.0
CHASE ROAD TO	RW			300.0		450.0		450.0		1,200.0
MCGINNIS POND	С					200.0	800.0	800.0	3,200.0	5,000.0
ROAD	Total	200.0	0.0	300.0	0.0	650.0	800.0	1,250.0	3,200.0	6,400.0

#### COLLEGE ROAD - KENTON ROAD TO MCKEE ROAD

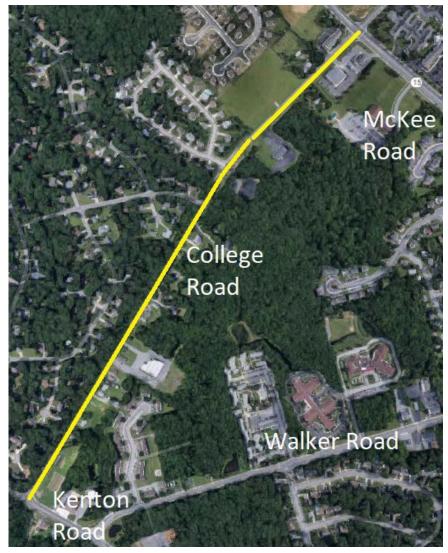
**Project Description**: Funding is requested to improve vehicle, pedestrian, and bicycle travel along the westernmost section of College Road. Improvements will improve vehicle, pedestrian, and bicycle travel along College Road including two 11-foot lanes with two five-foot shoulders, installing curbs, sidewalks and bike lanes on at least one side, and addressing closed drainage, traffic calming, and safety improvements.

**Project Justification**: This is to replicate the treatments to Walker Road, immediately to the south, several years ago to provide safe multi-modal access to this Connector between two neighborhoods..

County:
Municipality:
Funding Program:
<b>Functional Category:</b>
<b>Representative District:</b>
Senatorial District:
<b>Estimated Cost:</b>

Kent Dover Road System – Collectors Expansion 31 17 \$4,250,000





### COLLEGE ROAD – KENTON ROAD TO McKEE ROAD

Project Authorization	on Sched Phase	ule (X \$000) FY 2023 State/ Other	FY 2023 Federal	FY 2024 State/ Other	FY2024 Federal	FY 2025 State/ Other	FY 2025	FY 2026 State/ Other	FY 2026 Federal	FY 2023- 2026 Total
COLLEGE ROAD	PE									0.0
- KENTON ROAD	RW									
TO McKEE ROAD	С									
	Total	0.0	0.0	`0.0	0.0	0.0	0.0	0.0	0.0	0.0

Surface Transportation Program MAP-21

<b>Project Funding Scl</b>	Project Funding Schedule (X \$000)													
Project	Phase	FY 2023 State/ Other	FY 2023 Federal	FY 2024 State/ Other	FY2024 Federal	FY 2025 State/ Other	FY 2025 Federal	FY 2026 State/ Other	FY 2026 Federal	FY 2023- 2026 Total				
COLLEGE ROAD	PE	375.0		375.0						700.0				
- KENTON ROAD	RW					500.0		500.0		1,000.0				
TO McKEE ROAD	С									0.0				
	Total	375.0	0.0	375.0	0.0	500.0	0.0	500.0	0.0	1,700.0				

### EAST CAMDEN BY-PASS

**Project Description**: The Town of Camden has experienced traffic growth as development has occurred west of RT13. The Town has worked with the department to lessen the impact of traffic congestion and large trucks on the small Main Street and adjoining historic properties. Funding is requested to improve vehicle, pedestrian, and bicycle travel along Lebanon Road (DE 10) and to the future connections beyond that will create the connections east of US13. The plan includes a round-about at the intersection of Lebanon Road, Rising Sun Road and he new connection to the new stop light on US13.

Project Justification: The project will divert traffic away from the constrained central intersection in Town and the nearby critical properties.

**County:** Kent **Municipality:** Dover Road System -**Funding Program:** PROVIDE PEDESTRIAN REDNERS Collectors **Functional Category:** Management **Representative District:** 34 17 **Senatorial District:** CONSTRUCT NEW ROUNDABOUT TO THE SR10, RISING SUN ROAD, & CAMDEN BYPASS TOGETHER \$26,465,815 **Estimated Cost:** REDUCE SPEED TO 35 MPH ENTERING ROUNDABOUT. PROPOSED PROVIDE PEDESTRIAN SIGNALS AND CROSSWALKS SHARON HILLS ODD FELLOWS CEMETERY CONSTRUCT SHARED USE PATH ALONG EAST CAMDEN BYPASS. CLOSE THE CATALDI LANE CONNECTION TO RISING SUN ROAD. CREATE NEW FAST CAMDEN BYPAS

### EAST CAMDEN BY-PASS

<b>Project Authorizati</b>	on Sched	ule (X \$000)								
Project	Phase	FY 2023 State/ Other	FY 2023 Federal	FY 2024 State/ Other	FY2024 Federal	FY 2025 State/ Other	FY 2025 Federal	FY 2026 State/ Other	FY 2026 Federal	FY 2023- 2026 Total
EAST CAMDEN BY-	PE									
PASS	RW									
	С									
	Total	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Surface Transportation Program MAP-21

<b>Project Funding Scl</b>	Project Funding Schedule (X \$000)													
Project	Phase	FY 2023 State/ Other	FY 2023 Federal	FY 2024 State/ Other	FY2024 Federal	FY 2025 State/ Other	FY 2025 Federal	FY 2026 State/ Other	FY 2026 Federal	FY 2023- 2026 Total				
EAST CAMDEN BY-	PE	250.0								250.0				
PASS	RW	440.0	1,760.0							2,200.0				
	С	1,000.0	4,000.0	2,000.0	8,000.0					15,000.0				
	Total	1,690.0	5,760.0	2,000.0	8,000.0	0.0	0.0	0.0	00.0	17,450.0				

### WEST CAMDEN BY-PASS

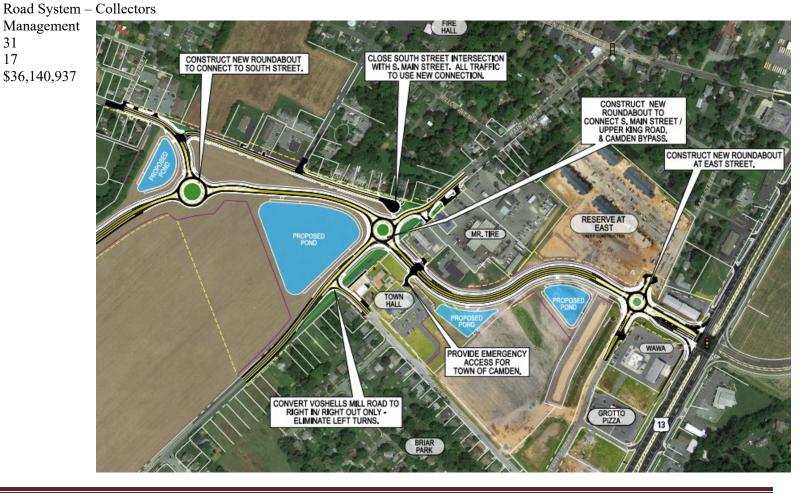
Project Description: The Town of Camden has experienced traffic growth as development has occurred west of RT13. The Town has worked with the department to lessen the impact of traffic congestion and large trucks on the small Main Street and adjoining historic properties. Funding is requested to improve vehicle, pedestrian, and bicycle travel along a new right of way from US 13 at the new stop light, through the parcel that includes town hall to join with South Main Street. Improvements include round-abouts, closure of one end of South Street crating cul-de-sacs, and a potential road connecting to South Street and ultimately DE 10.

Project Justification: This is a proposal for a new road to bypass the center of Camden to also include pedestrian and bicycle access and a traffic signal at US13

**County: Municipality: Funding Program: Functional Category: Representative District:** Senatorial District: **Estimated Cost:** 







Kent

31

17

Dover

Management

\$36,140,937

### WEST CAMDEN BY-PASS

Project Authorizati	on Schedu	ule (X \$000)								
Project	Phase	FY 2023 State/ Other	FY 2023 Federal	FY 2024 State/ Other	FY2024 Federal	FY 2025 State/ Other	FY 2025 Federal	FY 2026 State/ Other	FY 2026 Federal	FY 2023- 2026 Total
WEST CAMDEN	PE									
BY-PASS	RW									
	С									
	Total	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

<b>Project Funding Scl</b>	Project Funding Schedule (X \$000)													
Project	Phase	FY 2023 State/ Other	FY 2023 Federal	FY 2024 State/ Other	FY2024 Federal	FY 2025 State/ Other	FY 2025 Federal	FY 2026 State/ Other	FY 2026 Federal	FY 2023- 2026 Total				
WEST CAMDEN	PE	41.4	165.6							207.0				
BY-PASS	RW	839.5	3,358.1							4,197.6				
	С				15,000.0		10,000.0			25,000.0				
	Total	880.9	3,523.7	0.0	15,000.0	0.0	10,000.0	0.0	0.0	29,404.6				

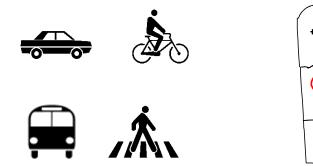
### KENTON ROAD: SR8 TO CHESTNUT GROVE ROAD

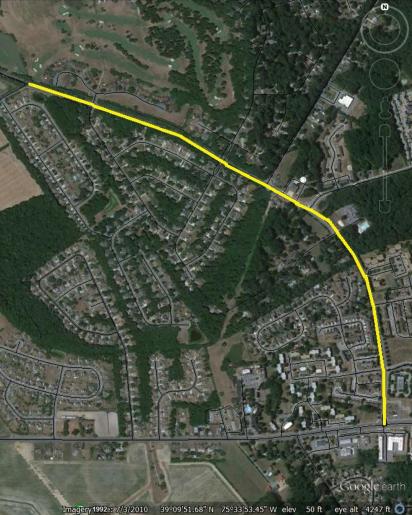
**Project Description**: Funding is requested to improve vehicle, pedestrian, and bicycle travel along Kenton Road (K104) between Route 8/Forrest Ave and Chestnut Grove Road (K158) in Dover. The improvements will involve widening Kenton Road to two 11-foot lanes with two five-foot shoulders, installing curbs and sidewalks on one or both sides (both if in the City of Dover and those enclaves that are not.), and addressing closed drainage, traffic calming, and safety improvements.

**Project Justification**: This stretch of Kenton Road in the City of Dover has remained unimproved for pedestrian and bicycle access and still has open drainage for storm water.

County:
Municipality:
Funding Program:
<b>Functional Category:</b>
<b>Representative District:</b>
Senatorial District:
Estimated Cost:

Kent
Dover
Road System – Collectors
Management
31
17
\$33,310,309





### KENTON ROAD: SR8 TO CHESTNUT GROVE ROAD

Project Authorization	Phase	FY 2023 State/ Other	FY 2023 Federal	FY 2024 State/ Other	FY2024 Federal	FY 2025 State/ Other	FY 2025	FY 2026 State/ Other	FY 2026 Federal	FY 2023- 2026 Total
Kenton Road: SR8	PE									0.0
To Chestnut Grove	RW									0.0
Road	С									0.0
	Total	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

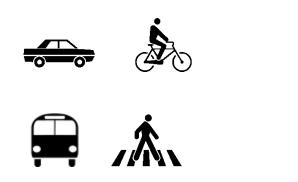
<b>Project Funding Scl</b>	Project Funding Schedule (X \$000)														
Project	Phase	FY 2023 State/ Other	FY 2023 Federal	FY 2024 State/ Other	FY2024 Federal	FY 2025 State/ Other	FY 2025 Federal	FY 2026 State/ Other	FY 2026 Federal	FY 2023- 2026 Total					
Kenton Road: SR8	PE									0.0					
To Chestnut Grove	RW									0.0					
Road	С									0.0					
	Total	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0.					

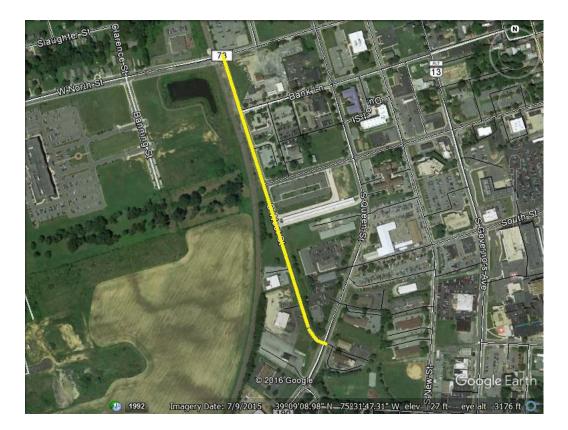
### WEST STREET, NEW BURTON ROAD TO NORTH STREET

**Project Description**: West Street has become a critical connection for the DART Transit service in the City of Dover. The Dover Transit Center is adjacent on Water Street and buses use West Street to enter and exit the Transit Center. It is also a popular route between North Street and New Burton Road but has not been built to the standards for this use. The project will include improvements to the road surface and installation of pedestrian and bicycle access for users of the road and the Transit Center.

Project Justification: This is a proposal for road improvements and non-motorized access on the street and for the Transit Center .

County:	Kent
Municipality:	Dover
Funding Program:	Road System – Collectors
Functional Category:	Management
<b>Representative District:</b>	31
Senatorial District:	17
Estimated Cost:	\$1,300,000





### WEST STREET, NEW BURTON ROAD TO NORTH STREET

<b>Project Authorization</b>	Project Authorization Schedule (X \$000)													
Project	Phase	FY 2023 State/ Other	FY 2023 Federal	FY 2024 State/ Other	, FY2024 Federal	FY 2025 State/ Other	FY 2025 Federal	FY 2026 State/ Other	FY 2026 Federal	FY 2023- 2026 Total				
West Street, New	PE									0.0				
Burton Road to North	RW									0.0				
Street	С									0.0				
	Total	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0				

Project Funding Sch	edule (X	\$000)								
Project	Phase	FY 2023 State/ Other	FY 2023 Federal	FY 2024 State/ Other	FY2024 Federal	FY 2025 State/ Other	FY 2025 Federal	FY 2026 State/ Other	FY 2026 Federal	FY 2023- 2026 Total
West Street, New	PE					400.0				400.0
Burton Road to North	RW							250.0		250.0
Street	С									0.0
	Total	0.0	0.0	0.0	0.0	400.0	0.0	250.0	0.0	650.0

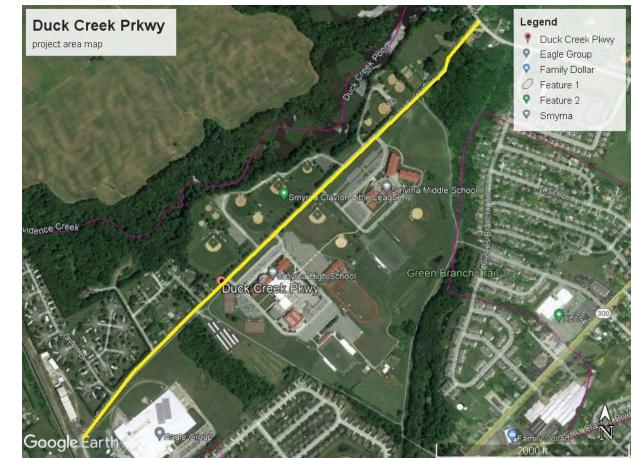
### DUCK CREEK PARKWAY, BASSETT STREET TO MAIN STREET

**Project Description**: Duck Creek Parkway is the location of Smyrna High School and the adjacent Middle School on the south side, along with several baseball fields on the north side, and a major employer just west of the schools. There are wide shoulders on the north side of the Parkway, primarily for parking for baseball players, but no sidewalks on the south side of the street from the High School to Main Street nor are there sidewalks on the north side for the entire extent of this section of the Parkway. There is no bicycle-specific ROW identified, either shared path or on-road facility, where there is a tremendous amount of traffic, vehicle, pedestrian, and bicycle, interacting at least twice a day. The preferred solution would to create a shoulder on the south side of Duck Creek Parkway in the area of the schools, add the missing sidewalks, and identify the appropriate bicycle facilities.

**Project Justification**: This is a proposal for road improvements and non-motorized access on the Parkway to support the student population and those participating in sporting activities on the various playing fields.

County:
Municipality:
Funding Program:
Functional Category:
<b>Representative District:</b>
Senatorial District:
<b>Estimated Cost:</b>

Kent Smyrna Road System – Collectors Management 28/29 14 \$3,700,000





### DUCK CREEK PARKWAY, BASSETT STREET TO MAIN STREET

Project Authorization	on Schedu	ule (X \$000)								
Project	Phase	FY 2023 State/ Other	FY 2023 Federal	FY 2024 State/ Other	FY2024 Federal	FY 2025 State/ Other	FY 2025 Federal	FY 2026 State/ Other	FY 2026 Federal	FY 2023- 2026 Total
Duck Creek Parkway,	PE									0.0
Bassett Street to Main	RW									0.0
Street	С									0.0
	Total	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Project Funding Sch	iedule (X	\$000)								
Project	Phase	FY 2023 State/ Other	FY 2023 Federal	FY 2024 State/ Other	FY2024 Federal	FY 2025 State/ Other	FY 2025 Federal	FY 2026 State/ Other	FY 2026 Federal	FY 2023- 2026 Total
Duck Creek Parkway,	PE							250.0		250.0
Bassett Street to Main	RW									0.0
Street	С									0.0
	Total	0.0	0.0	0.0	0.0	0.0	0.0	250.0	0.0	250.0

### NORTH MAIN STREET, SHOULDERS FROM DUCK CREEK PARKWAY TO GLENWOOD AVENUE

Project Description: North Main Street is the primary connector from the center of town to Duck Creek Parkway and Smyrna High School and the adjacent Middle School, along with several baseball fields on the north side. There are shoulders on the east side of the Street and sidewalks only yup to the Smyrna-Clayton Memorial Park, with no bicycle ROW identified, either shared path or on-road facility. The preferred solution would to apply the Complete Streets ideal to the entire length from Glenwood to Duck Creek Parkway, with adequate shoulders, sidewalks on both sides of the street and bicycle facilities that help students ride to school.

Project Justification: This is a proposal for road improvements and non-motorized access on Main Street to the Parkway to support the student population and those participating in sporting activities on the various playing fields.

Kent Legend North Main Street **Municipality:** Smyrna Duck Creek Pkwy **Funding Program:** Road System - Collectors project area map Eagle Group **Functional Category:** Management Family Dollar **Representative District:** 28/29 Feature 1 **Senatorial District:** 14 Feature 2 \$3,200,000 **Estimated Cost:** 0 Smvrna Smyrna Municipa Smyrna Skatepa Google Ear

**County:** 

\*

### NORTH MAIN STREET, SHOULDERS FROM DUCK CREEK PARKWAY TO GLENWOOD AVENUE

Project Authorization	Phase	FY 2023 State/ Other	FY 2023 Federal	FY 2024 State, Other	FY2024 Federal	FY 2025 State/ Other	FY 2025 Federal	FY 2026 State/ Other	FY 2026 Federal	FY 2023- 2026 Total
North Main Street,	PE									0.0
Shoulders from Duck	RW									0.0
Creek Parkway to	С									0.0
Glenwood Avenue	Total	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Project Funding Sch	nedule (X	\$000)								
Project	Phase	FY 2023 State/ Other	FY 2023 Federal	FY 2024 State/ Other	FY2024 Federal	FY 2025 State/ Other	FY 2025 Federal	FY 2026 State/ Other	FY 2026 Federal	FY 2023- 2026 Total
North Main Street,	PE							250.0		250.0
Shoulders from Duck	RW									0.0
Creek Parkway to	С									0.0
Glenwood Avenue	Total	0.0	0.0	0.0	0.0	0.0	0.0	250.0	0.0	250.0

### PEACHTREE RUN ROAD-VOSHELLS MILL ROAD TO IRISH HILL ROAD

**Project Description**: Peachtree Run has become a significant alternative route for residents traveling to south-central Kent County. For much of the road, there are very small shoulders, no sidewalks, and no room for bicycles to safely traverse the route. The road wasn't constructed for the volume or weight of the traffic it is currently experiencing. The preferred solution would to create a shoulder on both sides where it is missing, add the missing sidewalks, at least in the more urbanized areas of the road, and identify the appropriate bicycle facilities.

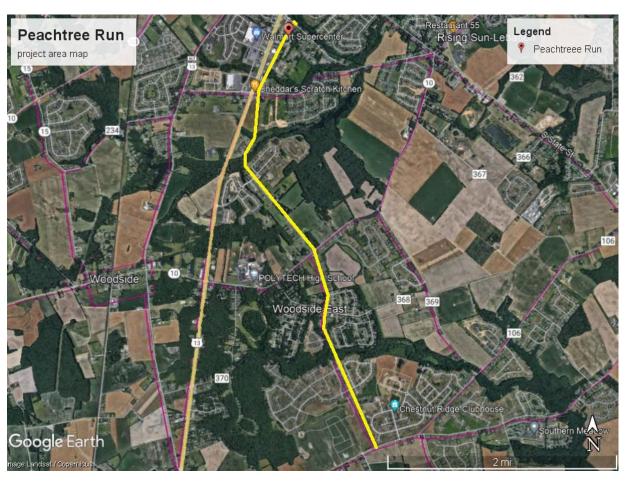
Project Justification: This is a proposal for road improvements and non-motorized access on the road to support the population in the surrounding areas.

County:
Municipality:
Funding Program:
Functional Category:
<b>Representative District:</b>
Senatorial District:
<b>Estimated Cost:</b>

Kent Smyrna Road System – Collectors Management 34 16 \$9,550,000







### PEACHTREE RUN ROAD-VOSHELLS MILL ROAD TO IRISH HILL ROAD

Project Authorization	on Schedu	ule (X \$000)								
Project	Phase	FY 2023 State/ Other	FY 2023 Federal	FY 2024 State/ Other	FY2024 Federal	FY 2025 State/ Other	FY 2025 Federal	FY 2026 State/ Other	FY 2026 Federal	FY 2023- 2026 Total
Peachtree Run Road-	PE									0.0
Voshells Mill Road to	RW									0.0
Irish Hill Road	С									0.0
	Total	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Project Funding Sch	edule (X	\$000)								
Project	Phase	FY 2023 State/ Other	FY 2023 Federal	FY 2024 State/ Other	FY2024 Federal	FY 2025 State/ Other	FY 2025 Federal	FY 2026 State/ Other	FY 2026 Federal	FY 2023- 2026 Total
Peachtree Run Road-	PE					250.0		250.0		500.0
Voshells Mill Road to	RW									0.0
Irish Hill Road	С									0.0
	Total	0.0	0.0	0.0	0.0	250.0	0.0	250.0	0.0	500.0

Collector projects in the CTP that weren't funded in the period of the TIP

BRENFORD ROAD-US13 TO DE42

GARRISON OAK CONNECTOR (SR1 VIA WHITE OAK ROAD)

IRISH HILL ROAD UPGRADE-US13 to GLEN FOREST ROAD

### ROAD SYSTEM: LOCAL ROADS

### SR8, Connector Road from Commerce Way to SR8

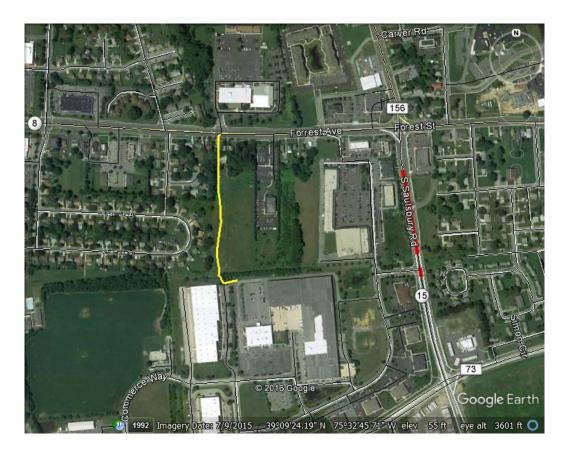
**Project Description**: This project was initiated when the City of Dover received a proposal to redevelop several properties along Route 8/Division Street to include several buildings and parcels previously identified as an opportunity for an alternative connection with Beiser Boulevard and W. North Street. The connection through this area of Dover will encourage economic development and alternative modes of transportation.

Project Justification: This project will improve safety for multi-modal movements throughout the area and encourage economic development.

- County: Municipality: Funding Program: Functional Category: Representative District: Senatorial District: Estimated Cost:
- Dover Road System – Local Management 31 17 \$2,500,000

Kent





### SR8, Connector Road from Commerce Way to SR8

Project Authorizati	on Sched	ule (X \$000)								
Project	Dhase	FY 2020	FY 2020	FY 2021	FY2021	FY 2022	FY 2022	FY 2023	FY 2023	FY 2020-
rroject	Phase	State/Other	Federal	State/Other	Federal	State/Other	Federal	State/ Other	Federal	2023 Total
SR8, Connector	PD									0.0
Road from	PE									0.0
Commerce Way to	RW									0.0
SR8	С									0.0
	Total	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Future federal Funding Program:

National Highway System

<b>Project Funding Sci</b>	hedule (X	K \$000)								
Ductort	Dhaga	FY 2020	FY 2020	FY 2021	FY2021	FY 2022	FY 2022	FY 2023	FY 2023	FY 2020-
Project	Phase	State/Other	Federal	State/Other	Federal	State/Other	Federal	State/ Other	Federal	2023 Total
SR8, Connector	PD									0.0
Road from	PE	150.0								150.0
Commerce Way to	RW			400.0		400.0				800.0
SR8	С							600.0		600.0
	Total	150.0	0.0	400.0	0.00	400.0	0.0	600.0	0.0	1,550.0

## ROAD SYSTEM: BICYCLE / PEDESTRIANS

### **BICYCLE AND PEDESTRIAN IMPROVEMENTS**

There were no Capital Projects dedicated to Bicycle or Pedestrian access. Such access is included as a part of larger projects already identified.

### TRANSIT SYSTEM: FACILITIES

### TRANSIT FACILITIES: DOVER BUS STOP CANOPY SOLAR PANELS

**PROJECT DESCRIPTION:** Installation of solar panels on the bus canopies will defray the cost of powering electrification of the facilities for lighting and message boards.

**PROJECT JUSTIFICATION:** The DTC is attempting to eliminate the overhead for many of its services, from bus electrification to solar powered bus stops..

County:	Kent
Funding Program:	Transit System – Facilities
Functional Category:	Expansion
<b>Representative District:</b>	31
Senatorial District:	17
Estimated Cost:	\$3,100,000

<b>Project Funding Sc</b>	Project Funding Schedule (X \$000)										
Project	Phase	FY 2023 State/Other	FY 2023 Federal	FY 2024 State/Other	FY2024 Federal	FY 2025 State/Other	FY 2025 Federal	FY 2026 State/ Other	FY 2026 Federal	FY 2023- 2026 Total	
Transit facilities:	PE									0.0	
south frederica	С	540.0	2,160.0							2,700.0	
park & ride	Contingency	30.0	120.0							150.0	
	Total	570.0	2,280.0	0.0	0.0	0.0	0.0	0.0	0.0	2,850.0	

### TRANSIT SYSTEM: VEHICLES

### **PREVENTATIVE MAINTENANCE – KENT COUNTY**

**PROJECT SCOPE/DESCRIPTION:** FTA permits the use of federal funds for preventative vehicle maintenance.

**PROJECT JUSTIFICATION:** Funding will support preventative maintenance of fixed route and paratransit vehicles, ensuring the reliability of the service.

County: Funding Program: Functional Category: Representative District: Senatorial District: Estimated Cost: Kent Transit System – Vehicles Expansion 32 17 \$954,500







### **PREVENTATIVE MAINTENANCE – KENT COUNTY**

Project Authorization Schedule (X \$000)											
Ducient	Dhasa	FY 2023	FY 2023	FY 2024	FY2024	FY 2025	FY 2025	FY 2026	FY 2026	FY 2023-	
Project	Phase	State/Other	Federal	State/Other	Federal	State/Other	Federal	State/ Other	Federal	2026 Total	
PREVENTATIVE	PRO									0.0	
MAINTENANCE -										0.0	
KENT COUNTY	Total	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	

5307 – Urbanized Area Formula Grant Program

Project Funding Schedule (X \$000)											
Project	Phase	FY 2023	FY 2023	FY 2024	FY2024	FY 2025	FY 2025	FY 2026	FY 2026	FY 2023-	
		State/Other	Federal	State/Other	Federal	State/Other	Federal	State/ Other	Federal	2026 Total	
PREVENTATIVE MAINTENANCE –	PRO	23.9	95.4	23.9	95.4	23.9	95.4	23.9	95.4	477.2	
KENT COUNTY	Total	23.9	95.4	23.9	95.4	23.9	95.4	23.9	95.4	477.2	

### TRANSIT VEHICLE REPLACEMENT Paratransit Buses KC

**PROJECT SCOPE/DESCRIPTION:** This project will replace cut-a-way buses for paratransit service in Kent County.

**PROJECT JUSTIFICATION:** The investment in transit vehicle replacement and refurbishment is necessary to meet the projected vehicle replacement schedule.

County:KentFunding Program:Transit System – VehiclesFunctional Category:ReplacementRepresentative District:28, 29, 30, 31, 32, 34Senatorial District:14, 15, 16, 17Estimated Cost:\$12,071,400

### Paratransit Buses KC



Project Authorization Schedule (X \$000)											
Ducient	Dhasa	FY 2023	FY 2023	FY 2024	FY2024	FY 2025	FY 2025	FY 2026	FY 2026	FY 2023-	
Project	Phase	State/Other	Federal	State/Other	Federal	State/Other	Federal	State/ Other	Federal	2026 Total	
TRANSIT VEHICLE REPLACEMENT Paratransit Buses	PRO									0.0	
Kent FY16-2232,	Total	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	

Project Funding Schedule (X \$000)											
Ducient	Phase	FY 2023	FY 2023	FY 2024	FY2024	FY 2025	FY 2025	FY 2026	FY 2026	FY 2023-	
Project	rnase	State/Other	Federal	State/Other	Federal	State/Other	Federal	State/ Other	Federal	2026 Total	
TRANSIT VEHICLE REPLACEMENT	PRO	588.8	2,355.2	247.0	988.2	486.0	1,944.0	88.5	354.0	7,051.7	
Paratransit Buses Kent FY16-22	Total	588.0	2,355.0	247.0	988.2	486.0	1,944.0	88.5	354.0	7,051.7	

### TRANSIT VEHICLE REPLACEMENT (6) CAW's KC FY21

**PROJECT SCOPE/DESCRIPTION:** This project will replace cut-a-way buses for service in Kent County.

**PROJECT JUSTIFICATION:** The investment in transit vehicle replacement and refurbishment is necessary to meet the projected vehicle replacement schedule.

# County:KentFunding Program:Transit System – VehiclesFunctional Category:ReplacementRepresentative District:28, 29, 30, 31, 32, 34Senatorial District:14, 15, 16, 17Estimated Cost:\$1,831,188



### Paratransit Buses KC

<b>Project Authorization</b>	Project Authorization Schedule (X \$000)											
Ductort	Dhace	FY 2023	FY 2023	FY 2024	FY2024	FY 2025	FY 2025	<b>FY 2026</b>	FY 2026	FY 2023-		
Project	Phase	State/Other	Federal	State/Other	Federal	State/Other	Federal	State/ Other	Federal	2026 Total		
TRANSIT VEHICLE REPLACEMENT Paratransit Buses	PRO									0.0		
Kent FY16-2232,	Total	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		

Project Funding Schedule (X \$000)											
Project	Phase	FY 2023	FY 2023	FY 2024	FY2024	FY 2025	FY 2025	FY 2026	FY 2026	FY 2023-	
rroject	rnase	State/Other	Federal	State/Other	Federal	State/Other	Federal	State/ Other	Federal	2026 Total	
TRANSIT VEHICLE REPLACEMENT	PRO	234.3	937.3							1,171.6	
Paratransit Buses Kent FY16-22	Total	234.3	937.3	0.0	0.0	0.0	0.0	0.0	0.0	1,171.6	

### TRANSIT VEHICLE REPLACEMENT Transit Vehicle Replacement (7) 29' LF KC FY22

### **PROJECT SCOPE/DESCRIPTION:** This project will replace buses for service in Kent County.

**PROJECT JUSTIFICATION:** The investment in transit vehicle replacement and refurbishment is necessary to meet the projected vehicle replacement schedule.

County:KentFunding Program:Transit SystFunctional Category:ReplacemenRepresentative District:28, 29, 30, 3Senatorial District:14, 15, 16, 1Estimated Cost:\$3,729,424

Kent Transit System – Vehicles Replacement 28, 29, 30, 31, 32, 34 14, 15, 16, 17 \$3,729,424



### Paratransit Buses KC

Project Authorization Schedule (X \$000)											
Project	Phase F	FY 2023	FY 2023	FY 2024	FY2024	FY 2025	FY 2025	FY 2026	FY 2026	FY 2023-	
Project	rnase	State/Other	Federal	State/Other	Federal	State/Other	Federal	State/ Other	Federal	2026 Total	
TRANSIT VEHICLE REPLACEMENT Paratransit Buses	PRO									0.0	
Kent FY16-2232,	Total	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	

Project Funding Sch	Project Funding Schedule (X \$000)											
Ducient	Project Phase	FY 2023	FY 2023	FY 2024	FY2024	FY 2025	FY 2025	FY 2026	FY 2026	FY 2023-		
rojeci		State/Other	Federal	State/Other	Federal	State/Other	Federal	State/ Other	Federal	2026 Total		
TRANSIT VEHICLE REPLACEMENT	PRO	745.9	2,938.5							3,729.4		
Paratransit Buses Kent FY16-22	Total	588.0	2,355.0	0.0	0.0	0.0	0.0	0.0	0.0	3,729.4		

APPENDIX B Adopted Resolutions and Self-Certification May 18, 2022



#### RESOLUTION

### ADOPTING THE FY 2023-2026 DOVER/KENT COUNTY MPO TRANSPORTATION IMPROVEMENT PROGRAM

WHEREAS, the United States Department of Transportation (U.S. DOT) Metropolitan Planning Regulations require that the Metropolitan Planning Organization (MPO), in cooperation with participants in the planning process, develop and at least every four years update the Transportation Improvement Program (TIP); and

**WHEREAS**, the Dover/Kent County Metropolitan Planning Organization is the MPO responsible for updating the TIP for Kent County, Delaware as required by Section 450 of Title 23 and Section 613 of the Federal Transit Act (49 U.S.C.); and

WHEREAS, the MPO has self-certified its planning process; and

**WHEREAS**, the projects in the FY 2023-2026 TIP derive from the first four years of the 2017 update of the Metropolitan Transportation Plan or based on identified goals; and

WHEREAS, the MPO has determined that the FY 2023-2026 TIP is financially constrained; and

WHEREAS, the FY 2020 projects contained in the FY 2023-2026 TIP will be utilized as the priority list of projects for this fiscal year; and

WHEREAS, the public has had opportunity to comment on the amendments to the FY 2023-2026 TIP; and

**WHEREAS,** the MPO has determined that the FY 2023-2026 TIP conforms to the Delaware State Implementation Plan.

**NOW, THEREFORE, BE IT RESOLVED,** that on May 18, 2022 the Dover/Kent County MPO Council adopted the amended FY 2023-2026 TIP, as the region's official selection of transportation projects for federal funding.

18 May 2022 DATE: \_\_\_\_

Mayor Robin R. Christiansen, Chair Dover/Kent County Metropolitan Planning Org.

/mmv



### POB 383 / Dover, DE 19903 / http://www.doverkentmpo.org / 302.387.6030 FAX: 302.387.6032

#### SELF-CERTIFICATION OF THE MPO PLANNING PROCESS

In accordance with 23 CFR 450.334, the Delaware Department of Transportation and the Dover/Kent County Metropolitan Planning Organization for the Dover, DE urbanized area hereby certify that the transportation planning process is addressing the major issues in the metropolitan planning area and is being conducted in accordance with all application requirements of:

(1) 23 USC 134, 49 U.S.C. Section 5303, and 23 CFR Part 450.

(2) In nonattainment and maintenance areas, Sections 174 and 176(c) and (d) of the Clean Air Act as amended (42 U.S.C. 7504, 7506(c) and (d)) and CFR Part 93.

(3) Title VI of the Civil Rights Act of 1964, as amended (42 U.S.C. 2000d-1) and 49 CFR Part 21.

(4) 40 U.S.C. 5332, prohibiting discrimination on the basis of race, color, creed, national origin, sex or age in employment or business opportunity.

(5) Section 1101(b) of the Moving Ahead for Progress in the 21st Century Act (MAP-21) (Pub. L. 109-59) and 49 CFR Part 26 regarding the involvement of Disadvantaged Business Enterprises in USDOT funded planning projects.

(6) 23 CFR Part 230, regarding the implementation of an equal employment opportunity program on Federal and Federal-aid highway construction contracts.

(7) the provisions of the American with Disabilities Act of 1990 (42 U.S.C. 12101 et seq.) and 49 CFR Parts 27, 37, and 38.

(8) Older Americans Act, as amended (42 U.S.C. 6101), prohibiting discrimination on the basis of age in programs or activities receiving Federal financial assistance.

(9) Section 324 of CFR 23, regarding prohibition of discrimination based on gender.

(10) Section 504 of the Rehabilitation Act of 1973 and 49 CFR Part 27 regarding discrimination again individuals with disabilities.

DELAWARE DEPARTMENT OF TRANSPORTATION DOVER KENT COUNTY MPO

ecutive Director

Nicole Majeski, Secretary

### APPENDIX C Financial Plan (Including Evidence of Fiscal Constraint)

### APPENDIX C: FINANCIAL PLAN

	R	evenue		
Kent County	FY 23	FY 24	FY 25	FY 26
Federal	\$45,439,583	\$49,499,958	\$46,437,000	\$34,996,600
State	\$12,368,892	\$3,770,803	\$5,753,402	\$13,910,000
Other	\$39,900	\$23,900	\$23,900	\$23,900
Subtotal - Kent county	\$57,848,375	\$53,294,660	\$52,214,302	\$48,930,500
Statewide				
Federal	\$206,957,426	\$218,067,066	\$214,297,552	\$201,121,160
State	\$298,725,537	\$276,791,545	\$285,366,268	\$277,404,221
Other	\$7,225,341	\$1,632,693	\$1,632,693	\$1,632,693
Subtotal - Statewide	\$512,908,303	\$496,491,304	\$501,296,513	\$480,158,075
Total Revenue	\$570,756,678	\$549,785,964	\$553,510,815	\$529,088,575
	Progra	mmed Funds		
Kent County		6 51 0 104000 STRAIDS		
Arterials	\$7,827,128	\$1,795,183	\$25,900,000	\$27,400,000
Collectors	\$26,076,184	\$43,625,000	\$20,550,000	\$11,450,000
Local	\$150,000	\$400,000	\$1,000,000	\$600,000
Bicycle/Pedestrian	\$0	\$0	\$0	\$0
Transportation Facilities	\$0	\$0	\$0	\$0
Transit Facilities	\$3,610,000	\$0	\$0	\$0
Transit Vehicles	\$11,270,656	\$2,489,300	\$1,671,300	\$2,280,500
Safety	\$5,800,000	\$4,234,061	\$2,850,000	\$7,200,000
Bridges	\$3,114,407	\$751,116	\$243,002	\$0
Dams	<b>\$</b> 0	\$0	\$0	\$0
Subtotal - Kent County	\$57,848,375	\$53,294,660	\$52,214,302	\$48,930,500
Statewide				
Road Systems	\$360,272,745	\$335,122,761	\$327,169,800	\$317,935,232
Support Systems	\$67,906,771	\$64,532,607	\$68,153,323	\$63,327,453
Transit Systems	\$21,134,285	\$8,541,651	\$11,268,390	\$7,860,390
Grants & Allocations	\$48,680,000	\$33,680,000	\$33,680,000	\$33,680,000
Safety	\$5,000,000	\$5,000,000	\$5,000,000	\$5,000,000
Bridges	\$9,914,502	\$46,914,286	\$53,325,000	\$49,655,000
Dams	\$0	\$2,700,000	\$2,700,000	\$2,700,000
Subtotal - Statewide	\$512,908,303	\$496,491,304	\$501,296,513	\$480,158,075
Total Programmed Funds	\$570,756,678	\$549,785,964	\$553,510,815	\$529,088,575

The funding information included above was provided by DelDOT Finance and is based on anticipated resources and programmed funding as depicted in the FY 2023-2026 Capital Transportation Program as adopted.

APPENDIX D Unfunded Projects (Aspirations) List The 1-6-2021 Metropolitan Transportation Plan, after outreach to constituent communities, included several studies that the MPO was interested in completing when the resources (funding, staff time) were available. The State of Delaware Department of Transportation encouraged the MPO to limit the Long Range Plan to projects that were included in completed studies. There were no improvement projects that did not fit into the Short, Mid, or Long term time frames within the period of the Plan. Therefore, there was no Aspirations List.

### **APPENDIX E-A Annual Listing of Projects**

### Kent County

Full size versions of these charts are available at DoverKentMPO.org.

									APPENDIX E-A K	ENT COUNTY T PR	OJEC IS										
Priority County	Project Title	-	Finance #	Catagory	Class	Family	Phase	Punding Source (pro-rate)	Current Estimate	PY28 State Spand	FY28 Fed Spend	FY28 Other Spend	FV24 State Spand	PY24 Fed Spend	FY24 Other Spand	P/25 State Spand	FY25 Fed Spend	FY25 Other Spend	FY26 State Spand	FY26 Fed Spend	FY26 Other
								(period													4
MAIN 91 Kent	PROJECT LIST HEP KC, SR 8 & SR 15 Intersection Improvements	14-00815	T201500201	Road System :	Arterials	Arterials	PE	80/20	1,363,581												ľ
91 Kent 91 Kent	HEP KC, SR 8 & SR 15 Intersection Improvements HEP KC, SR 8 & SR 15 Intersection Improvements	14-00815	T201500201	Road Systems Road Systems	Arterials Arterials	Arterials Arterials	ROW	100% State 90/10	1,100,000 500,000	50,000	450,000										,
91 Rent	HEP KC, SR 8 & SR 15 Intersection Improvements	14-00815	T201500201	Road Systems	Arterials	Arterials	с	90/10	5,798,609	429,861	3,868,749		100,000	900,000							,
91 Kent 91 Kent	HEF KC, SR 8 & 58 15 Intersection Improvements HEP KC, SR 8 & 58 15 Intersection Improvements	14-00815	T201500201 T201500201	Road Systems Road Sectors	Arterials	Arterials Arterials	Traffic Utilities	90/10 90/10	353,109 282,050	32,852	295,666										
91 Kent	HEP KC, SR 8 & SR 15 Intersection Improvements	14-00815		Road Systems	Arterials	Artenals	Contingency	90/10	195,183				19,518	175,665							
91 71 Kent	HEP KC, SR 8 & SR 15 Intersection Improvements Total Carterbury Road - SR 12 to US 13	20-34033	T202004202	Road Systems	Artonials	Arterials	PE	100% State	9,592,532	512,713	4,614,415		119,518	1,075,665		400.000			400.000		
71 Kent 71 Kent	Canterbury Road - SE 12 to US 13 Canterbury Road - SE 12 to US 13	20.34033	T202004202 T202004202	Road Systems	Arterials	Artenals	ROW	100% State 100% State	1,000,000												,
71	Canterbury Road - SR 12 to US 13 Total	20-34035			Arterials	Arterials	C		5,000,000							400,000	-		400,000		
22 Kent 22 Kent	HEP, KC, US13, Lochmeach Way to Pencheon Run Connector HEP, RC, US13, Lochmeach Way to Pencheon Run Connector	14-00013 14-00013	T201500202	Road Systems Road Systems	Arterials Arterials	Safety Improvement Safety Improvement		80/20 100% State	7,654,882 3,000,000	80,000	320,000		60,000	240,000							
22 Kent	HEP, KC, US13, Lochmeath Way to Puncheon Run Connector	14-00013		Road Systems	Arterials	Safety Improvement		80/20 TC	66,000,000								25,500,000			22,000,000	
22 23 Kent	HEP, KC, US13, Lochmeath Way to Puncheon Run Connector HEP KC, US13 Wainut Shade Rd to Lochmeath Way	Total 15-00013	T201800201	Road Systems	Arterisis	Safety Improvement	ProPE	100% State	76,654,882 4,170,404	80,000 400,000	320,000	•	60,000 300,000	240,000		•	25,500,000		•	22,000,000	
23 Rent 23 Rent	HEP KC, US13 Wshut Shade R.d. to Lockmeath Way HEP KC, US13 Wshut Shade R.d. to Lockmeath Way	15-00013	T201800201 T201800201	Road Systems	Arterails	Safety Improvement Safety Improvement	Pro ROW	80/20 80/20 TC	2,000,000	380,000	1,520,000									5,000,000	1
23	HEP KC, US13 Walnut Shade Rd. to Lochmesth Way Total				Artenals				36,170,404	780,000	1,520,000	-	300,000	-			-	-		5,000,000	-
16 Kent 16 Kent	Wainot Shade Road, US13 to Peachtree Run Road Wainut Shade Boad, US13 to Peachtree Kun Road	14-00030	T201800801 T201800801	Road Systems Road Systems	Collectors Collectors	Safety Improvement Safety Improvement		100% State 80/20	175,000	65,000 139,729	158.916										
16 Hent	Wainut Shade Road, US13 to Peachtree Run Road	14-00030	T201800801	Road Systems	Collectors	Safety Improvement	Pro C	30/20 TC	6,000,000		0.000.000			3,000,000			3,000,000		540		
16 47 Kent	Walnut Shade Road, US13 to Peachtree Run Road Total SR8, Connector from Commerce Way to SR8	18-09008	T202111701	Road Systems	Locals	Locals	PB	100% State	7,175,000	204,729 150.000	558,916	-	-	3,000,000	-		3,000,000	2		-	÷
47 Kent 47 Kent	SR8, Connector from Commerce Way to SR8	12.02002	T202111701	Road Systems	Locais	Locals	ROW	100% State	800,000 1,200,000	21			400,000			400,000			600,000		
47 Kent 47	SR8, Connector from Commerce Way to SR8 SR8, Connector from Commerce Way to SR8 Total	18-03008	T202111701	Road Systems	Locals	Locals	c	100% State	2,500,000	150,000			400,000			1,000,000			600,000		
45 Kent 45	Brenford Road (SR13 to DE 42: Lynnbury Woods Road) Brenford Road (SR13 to DE 42: Lynnbury Woods Road) Total	FY23 COT		Road Systems	Collectors	Collectors	PE	80/20 TC	1,500,000												_
75 Kent	College Road, Kenton Road to McKee Road	19-10004		Road Systems	Collectors	Collectors	PE	100% State	750,000	375,000			375,000	-							
75 Kent 75 Kent	College Road, Kenton Road to McKen Road College Road, Kenton Road to McKen Road	19-10004		Road Systems Road Systems	Collectors Collectors	Collectors Collectors	ROW	100% State 100% State	1,000,000							500,000			500,000		
75	College Road, Kenton Road to McKee Road Total								4,250,000	375,000	-	-	375,000	-	-	500,000	-		500,000		
73 Kent 73 Kent		21-20001 21-20001		Road Systems Road Systems	Collectors Collectors	Collectors Collectors	PE ROW	100% State 100% State	500,000 200,000										250,000		
73 Kent	Duck Creek Packway (Bassett St. To Main St.)	21-20001		Road Systems	Collectors	Collectors	C	100% State	3,000,000										470.000		
73 11 Kent	Duck Creek Parkway (Bassett St. To Main St.) Total East Camden Bypass	14-00193	T201709503	Road Systems	Collectors	Collectors	PE	100% State	3,700,000 2,895,015	500,000	-	-	-	-	-	-	-		250,000	-	-
11 Kent 11 Kent	East Caroden Bypass East Caroden Bypass	14-00193 14-00193	T201709503	Road Systems Road Systems	Collectors Collectors	Collectors Collectors	ROW	100% State 80/20	500,000 8,320,000	440,000	1,760,000										
11 Kent	East Canden Bypass	14-00193	T201709503		Collectors	Collectors	C	80/20 TC	17,500,000		3,000,000			12,000,000			2,500,000		~		
11 3 Kent	East Camden Byp ass Total West Camden Bypass	14-00029	T201709502	Road Systems	Collectors	Collectors	PE	80/20	29,215,015 3,503,337	940,000 81,320	4,760,000 325,282			12,000,000			2,500,000	1	-		
3 Kent 3 Kent	West Camden Bypass West Camden Bypass	14-00329	T201709502 T201709502	Road Systems	Collectors	Collectors	ROW	100% State 80/20	2,850 7,934,750	879 520	1 358 090										,
3 Kent	West Canden Bypass West Canden Bypass	14-00029	T201709502		Collectors	Collectors	C	80/20 TC	25,000,000					15,000,000			10,000,000				
3 96 Kent	West Camden Bypass Total Garrison Oak Connector Road (SR 1 via White Osk Road)	FY23 COT		Road Systems	Collectors	Collectors	PE	80/20 T.C.	36,440,937	920,840	3,683,362			15,000,000			10,000,000			1.501.000	
96	Garrison Oak Connector Road (SR 1 via White Oak Road) Tota	al .							3,000,000								1,500,000			1,500,000	
74 Rent 74 Kent	Irish Hill Road, Fox Chase Road to McGinnis Pond Road Irish Hill Road, Fox Chase Road to McGinnis Pond Road	18-00031	T202004201 T202004201	Road Systems Road Systems	Collectors Collectors	Collectors Collectors	PE ROW	100% State 100% State	865,533 750,000	313,583			300.000			450,000			450,000		
74 Kent	Irish Hill Road, Fog Chase Road to McGinnis Pond Road	18-00031	T202004201	Road Systems	Collectors	Collectors	c	100% State	5,000,000	-						1,000,000			4,000,000		
74 60 Kent	Irish Hill Road, Fox Chase Road to McGinnis Pond Road Total Irish Hill Road Upgrade (US 13 to Gien Forest Road)	FY23 COT		Road Systems	Colle stors	Collectors	₽E	80/20 TC	6,615,533 2,250,000	313,583	5		300,000	1		1,450,000	<i></i>	2	4,450,000		2
60 64 Kent	Irish Hill Road Upgrade (US 13 to Glen Forest Road) Total R104, Kenton Rd. SR8 to Chesnett Grove Rd.	14-00106	T201604501	Road Systems	Collectors	Collectors	PE	80/20	2,250,000 3,853,309	60,000	240,000			-		-	~				-
64 Kent	K104, Kenton Rd. SR8 to Chestnut Grove Rd.	14-00106	T201604501	Road Systems	Collectors	Collectors	ROW	80/20	4,257,000	00,000											1
64 Kent 64 Kent	K104, Kenton Rd. SR8 to Chesnut Grove Rd. K104, Kenton Rd. SR8 to Chesnut Grove Rd.	14-00106 14-00106	T201604501 T201604501	Road Systems Road Systems	Collectors	Collectors Collectors	C Utilities	80/20 TC 80/20	25,000,000 277,988	-	12,500,000		1.4	12,500,000			-				1
64 64 Kent	K104, Kenton Rd. SRS to Chestnut Grove Rd. Total	21-01106						80/20	33,388,297	60,000 183.000	12,740,000 720.000		0 <b>*</b> 0	12,500,000	÷.	÷				Ť.	÷
64	Interim Improvements at Kenton Road and Greentree Drive Interim Improvements at Kenton Road and Greentree Drive To	tal			Collectors	Collectors	Traffic		1,000,000	180,000	720,000 720,000	-	-	-				-			-
25 Kent 25 Kent	NE Front Street Reholoth Blvd to SR 1 NE Front Street Reholoth Blvd to SR 1	18-00014 18-00014	T202101201 T202101201	Road Systems Road Systems	Collectors Collectors	Collectors Collectors	FE ROW	100% State 100% State	871,230 900,000	619,754			450,000			450,000					
25 Kent	NE Front Street Rahoboth Blvd to SR 1	18-00014			Collectors	Colectors	c	100% State	4,500,000							500,000			4,000,000		
25 78 Kent	NE Front Street Reheboth Hvd to SR 1 Total North Main St. Smyrna - Shouldors (Duck Creek Parkway to Glenw-	21-20302		Road Systems	Collectors	Collectors	PE	100% State	6,271,230 500.000	619,754	-		450,000			950,000			4,000,000 250,000		-
78 Kent 78 Kent	Neth Main, St. Smyrns - Shouldars (Duck Greek Parkovay to Ginno- Neth Main St. Smyrns - Shouldars (Duck Greek Parkovay to Ginno-	21-20002		Road Systems Road Systems	Collectors	Collectors	ROW	100% State 100% State	200,000												1
78	North Main St. Smyrna - Shoulders (Duck Creek Parkway to Gl	enwood Ave							3,200,000										250,000		
68 Keni 68 Keni	Peachtree Run Rd. (Voihells Mill Rd. to Irish Hill Rd.)	21-20003 21-20003		Road Systems Road Systems	Collectors Collectors	Collectors Collectors	PE ROW	100% State 100% State	750,000							250,000			250,000		
68 Kent	Peachtree Run Rd. (Voshells Mill Rd to Irish Hill Rd.)	21-20003		Road Systems Road Systems	Collectors	Collectors	C	100% State 100% State	8,000,000												
68 104 Kent	Peachtree Run Rd. (Voshells Mill Rd. to Irish Hill Rd.) Total SR 1, Scarborough Road C-D Roads	18-00294		Road Systems	Collectors	Collectors	PE	80/20 T.C	9,550,000 850,000							250,000	1	17	250,000		
104 Kent	SR 1, Searborough Road C-D Roads	18-00294		Road Systems	Collectors	Collectors	ROW	30/20 TC	1,200,000	-											1
104 Kent 104	SR 1, Starborough Road C.D Roads SR 1, Scarborough Road C-D Roads Total	18-00294		Road Systems	Collectors	Collectors	с	80/20 TC	31,000,000 33,050,000							1					
66 Rent 66 Rent	West Street, New Burton Road to North Street West Street, New Burton Road to North Street	14-00190 14-00190		Road Systems Road Systems	Collectors Collectors	Collectors Collectors	PE ROW	100% State 100% State	400,000 250,000							400,000			250,000		
66 Kent	West Street, New Burton Road to North Street	14-00190 14-00190		Road Systems Road Systems	Collectors Collectors	Collectors Collectors	C	100% State 100% State	650,000												
66 SOGR Kent	West Street, New Burton Road to North Street Total Deser Facility Reportations	16-51367	1201853101	Transit Systems	Facilities	Transit Facilities	PE	100% State	1,300,000 521,222	120.000	-	-	-	-	-	400,000	-		250,000		-
SOGR Hent	Dover Facility Renovations	16-51367	T201853101	Transit Systems	Facilities	Transit Facilities	C	100% State	4,618,232	547,000											1
SOGR Rent	Dover Facility Renovations	16-51367	T201853101	Transit Systems	Facilities	Trensit Facilities	Contingency	100% State	641,392	43,000									1		

										APPENDIX E-A K	ENT COUNTY T PF	ROJECTS										
Priority (	County	Project Title	м	Finance Ø	Category	Class	Family	Phase	Funding Source (pro-rate)	Current Estimate	FY23 State Spend	FY23 Fed Spend	FY28 Other Spend	PY24 State Spand	PY24 Fed Spend	PY24 Other Spend	FY25 State Spand	FY25 Fed Spend	FY25 Other Spend	FY26 State Spand	FY26 Fed Spend	FY26 Other Spend
SOGR K SOGR	Cent :	Dover Facility Renovations Dover Facility Renovations Total	16-51367	T201853101	Transit Systems	Facilities	Transit Facilities	Maintenance	100% State	266,538 6,047,384	760.000											
SOGR K	Cent :	Dover Bus Canopy Solar Panels Dover Bus Canopy Solar Panels	21-90820 21-90820	T202153104	Transit Systems Transit Systems	Facilities Facilities	Transit Facilities Transit Facilities	PE	80/20 FTA 80/20 FTA	250,000 2,700,000	540,000	2.160.000								100		
SOGR K	Cent :	Dover Bus Canopy Solar Panels	21-90820	T202153104	Transit Systems	Facilities	Transit Facilities	Contingency	80/20 FTA	150,000	30,000	120,000										
SOGR SOGR K	Cent '	Dover Bus Canopy Solar Panels Total Iransit Vehicle Expansion (6) 35' Electric Buses KC FY 18	07-22400		Transit Systems	Vehicles	Transit Vehicles	Procurement	70/30 FTA	3,100,000 1,551,000	570,000 311,369	2,280,000 726,527							*			*
SOGR K		Transit Vehicle Expansion (6) 35' Electric Buses KC FY18 Transit Vehicle Expansion (6) 35' Electric Buses KC FY18	07-22400		Transit Systems Transit Systems	Vehicles Vehicles	Transit Vehicles Transit Vehicles	Procurement Procurement	80/20 FTA 100% State	3,869,628 39,200	565,470	2,261,878										
SOGR SOGR K		Transit Vehicle Expansion (6) 35' Electric Buses KC FY18 Tota Preventive Maintenance - Kent County	07-30223		Transit Systems	Vehicles	Transit Admin	Procurement	80/20 FTA	5,459,828 715,800	876,839	2,988,405 95,400	- 23.900	-	- 95,400	- 23.900		- 95,400	- 23,900	4	- 95,400	23,900
SOGR		Preventive Maintenance - Kent County Total								715,800		95,400	23,900		95,400	23,900	-	95,400		-	95,400	
SOGR K SOGR K	Cent	Fransit Vehicle Replacement (6) CAWs KC FY21 Fransit Vehicle Replacement (6) CAWs KC FY21	14-11022 14-11022		Transit Systems Transit Systems	Vehicles Vehicles	Transit Vehicles Transit Vehicles	Procurement Procurement	80/20 FTA 100% State	1,171,588 11,600	234,318	937,270										
SOGR SOGR K	Cent '	Transit Vehicle Replacement (6) CAWs KC FY21 Total Transit Vehicle Replacement (7) 29'LF KC FY22	20-11011	T202050309	Transit Systems	Vehicles	Transit Vehicles	Procurement	80/20 FTA	1,183,188 3,729,424	234,318 745,885	937,270 2,983,539					*					*
SOGR SOGR K		Transit Vehicle Replacement (7) 29' LF KC FY22 Total Transit Vehicle Replacement Paratransit Buses KC Program	07-22405		Transit Systems	Vehicles	Transit Vehicles	Procurement	80/20 FTA	3,729,424 12,232,500	745,885 477,020	2,983,539	-	-	-	-	- 310.400	-	-	-	-	
SOGR		Transit Vehicle Replacement Paratransit Buses KC Program To								12,232,500 344,291,955	477,020	1,908,080 40,109,387	23 900	474,000	1,896,000	- 23.900	310,400	1,241,600		510,000	1,651,200	23 900
s	SAFETY	(									0,000,001	40,103,387	23,900	2,970,218	40,007,005	23,900	5,200,400	45,051,000	23,900	11,400,000	30,240,600	23,900
	Cent : Cent :	HEP K.C. US 113 & SR14 Intersection Improvements HEP K.C. US 113 & SR14 Intersection Improvements	19-00836 19-00836	T201904201 T201904201	Road Systems Road Systems	Arterials Arterials	HSIP	PE ROW	100% State 100% State	733,697 300,000												
		HEP KC, US 113 & SR14 Intersection Improvements HEP KC, US 113 & SR14 Intersection Improvements	19-00836		Road Systems Road Systems	Arterials Arterials	HSIP HSIP	C Unlines	90/10 90/10	3,000,000 32,489	300,000	2,700,000										
SOGR		HEP KC, US 113 & SRI4 Intersection Improvements Total HEP KC, SR 12 & SR 15 Intersection Improvements	20-01215		Road Systems	Arterials	HSIP	PE	100% State	4,066,186 100.000	300,000 50.000	2,700,000	-	-	÷	-	-	-	÷	-	-	-
SOGR K	Cent	HEP KC, SR12 & SR15 Intersection Improvements	20-01215	T202104202	Road Systems	Arterials	HSIP	ROW	90/10 TC	500,000	50,000	500,000										
SOGR K		HEP KC, SR12 & SR15 Intersection Improvements HEP KC, SR12 & SR15 Intersection Improvements Total	20-01215	T202104202	Road Systems	Arterials	HSIP	C	90/10 TC	3,000,000 3,600,000	50,000	500,000			3,000,000 3,000,000			-		-		-
	Cent :	HEP K.C., SR.15 & Andrews Lake Road Intersection Improvements HEP K.C., SR.15 & Andrews Lake Road Intersection Improvements			Road Systems Road Systems	Safety Safety	HSIP	PE BOW	100% State 100% State	200,000	100,000			50,000								
SOGR K	Cent :	HEP KC, SR15 & Andrews Lake Road Intersection Improvements HEP KC, SR15 & Andrews Lake Road Intersection Improvement	20-38033	T202104205	Road Systems	Safety	HSIP	С	90/10TC	2,000,000 2,700,000	200.000			450,000							2,000,000 2,000,000	
SOGR K	Cent :	HEP KC, SR15 & Irish Hill Rd. Intersection Improvements	20.00150		Road Systems	Arterials	HSIP	PE	90/10TC	1,000,000	200,000			4.0,000	-	-		600,000	1	200,000		
SOGR K	Cent :	HEP K.C., SR.15 & Irish Hill R.d. Intersection Improvements HEP K.C., SR.15 & Irish Hill R.d. Intersection Improvements	20-00150 20-00150	T202104201 T202104201	Road Systems Road Systems	Arterials Arterials	HSIP HSIP	ROW C	90/10 TC 90/10 TC	1,500,000 3,000,000											750,000	
SOGR K		HEP KC, SR15 & Irish Hill Rd. Intersection Improvements Tot HEP KC, SR15/Kenton Rd, at Central Church Rd. Intersection Impr		T202104204	Road Systems	Safety	HSIP	PE	100% State	5,500,000 1.029,340	- 500,000			- 49,419	-	-	-	600,000		200,000	750,000	-
		HEP KC, SR15/Kenton Rd at Central Church Rd Intersection Impr HEP KC, SR15/Kenton Rd at Central Church Rd Intersection Impr			Road Systems	Safety	HSIP HSIP	ROW	100% State 100% State	500,000 2,000,000	500,000									2.000.000		
SOGR		HEP KC, SRI5/Kenton Rd, at Central Church Rd. Intersection HEP KC, SSI5/Kenton Rd, at Central Church Rd. Intersection HEP KC. US13 & Brenford/Big Oak Rd. Intersection Improvement	Improveme	nts Total		C MOIY	HSIP	PE	100% State	3,529,340	1,000,000			49,419						2,000,000		
SOGR K	Cent :	HEP KC, US13 & Brenford/Big Oak Rd. Intersection Improvement:	20-42325	T202104203	Road Systems	Safety Safety	HSIP	ROW	90/10 TC	812,902 500,000	150,000	500,000		184,642								
SOGR K SOGR		HEP KC, US13 & Brenford/Big Oak Rd. Intersection Improvement: HEP KC, US13 & Brenford/Big Oak Rd. Intersection Improvem			Road Systems	Safety	HSIP	C	90/10 TC	2,000,000 3,312,902	150,000	500,000		184,642							2,000,000 2,000,000	
	Cent :	HSIP KC, SR 15 and SR 42 Intersection Improvements	21-20004 21-20004	T202204201	Road Systems Road Systems	Collectors Collectors	HSIP HSIP	PE ROW	100% State 90/10 TC	500,000 500,000	300,000	100.000		150,000 40,000	360,000							
	Cent :		21-20004		Road Systems	Collectors	HSIP	C	90/10 TC	2,000,000	300.000	100.000		190.000	360,000			2,000,000				
59 K	Cent	HSIP KC, South State Street/Plaindealing Road/Woodytown Road			Road Systems	Arterials	HSIP	PE	100% State	500,000	- 300,000	100,000	-	190,000	360,000	-	250,000	2,000,000		250,000	-	-
		HSIP KC, South State Street/Plain dealing Road/Woodlytown Road HSIP KC, South State Street/Plain dealing Road/Woodlytown Road			Road Systems Road Systems	Arterials Arterials	HSIP HSIP	ROW C	100% State 100% State	800,000 1,200,000												
59 K	Cent Tota	HSIP KC, South State Street/Plaindealing Road/Woodlytown R	oad Intersec	tion Improvem	mts Total					2,500,000 28,208,427	2.000.000	3.800.000		874.061	3,360,000	-	250,000	2 600 000	× 1	250,000	4 750 000	-
В	BRIDGI	2S																				
SOGR K	Cent	SR.1 Pipe Replacements SR.1 Pipe Replacements	21-07202 21-07202	T202107202 T202107202		Bridge Bridge	Bridge Preservation Bridge Preservation	PE ROW	80/20 100% State	400,000 50,000	20,000 50,000	80,000		10,000	40,000							
SOGR SOGR K		SR1 Pipe Replacements Total Replacement of Bridges 2-002C&D and Garrisons Lake Dam Impro	22-07501	T202207501	Road Systems	Bridge	Bridge Preservation	PE	100% State	450,000 600,000	70,000 411,662	80,000		10,000	40,000		-	-				-
SOGR K	Cent :	Replacement of Bridges 2-002C&D and Garrisons Lake Dam Impro Replacement of Bridges 2-002C&D and Garrisons Lake Dam In	22-07501	T202207501	Road Systems	Bridge	Bridge Preservation	ROW	100% State	50,000 650,000	50,000 461,662											
SOGR K	Cent :	Rehabilitation of Bridge 2-010A on SR6 Woodland Beach Road Rehabilitation of Bridge 2-010A on SR6 Woodland Beach Road	20-07504	T202007504	Road Systems	Bridge Bridge	Bridge Preservation Bridge Preservation	PE ROW	100% State 100% State	350,000	90,000											
SOGR		Rehabilitation of Bridge 2-010A on SR6 Woodland Beach Road	Total							360,000	100,000	-			-	-	-	-	-	-	-	-
SOGR	Cent :	Emergency Repairs for Bridge 2-021A over Mispillion River Emergency Repairs for Bridge 2-021A over Mispillion River To	22-07502 tal		Road Systems	Bridge	Bridge Preservation	PE	100% State	500,000 500,000	300,000 300,000											
	Cent : Cent :	Replacement of Bridge 2-060B on SR14 over Marshyhope Creek Replacement of Bridge 2-060B on SR14 over Marshyhope Creek	21-07201 21-07201	T202107201 T202107201	Road Systems Road Systems	Bridge Bridge	Bridge Preservation Bridge Preservation	PE ROW	100% State 100% State	100,000 40,000	70,000 20,000			30,000 20,000								
SOGR	Cent	Replacement of Bridge 2-060B on SR14 over Marshyhope Creek Replacement of Bridge 2-121B on South Bowers Boad	k Total 21-07203		Road Systems	Bridge	Bridge Preservation		100% State	140,000 600.000	90,000 200.000	-		50,000 150.000	-	-	172.102	-	-		-	-
	Cent :	Replacement of Bridge 2-121B on South Bowers Road Replacement of Bridge 2-121B on South Bowers Road Replacement of Bridge 2-121B on South Bowers Road Total	21-07203		Road Systems	Bridge	Bridge Preservation		100% State	50,000 650,000	200,000			20,000			30,000 202,102					
SOGR K	Cent .	Replacement of Bridge 2-121B on South Bowers Road Total BR 2-308B on S308 Fishers' Bridge Road over Marshyhope Creek BR 2-308B on S308 Fishers' Bridge Road over Marshyhope Creek	17-07203	T201707203	Road Systems Road Systems	Bridge	Bridge Preservation	PE	100% State 100% State	650,000 35,000 20,900	200,000	-		35,000	-		202,102	-	-			
SOGR		BR 2-308B on S308 Fishers' Bridge Road over Marshyhope Cre	ek Total			Bridge	Bridge Preservation	210 11		55,900				35,000			20,900 20,900		· ·		*	
	Cent	Rehabilitation of Bridges 2-356B&C on SR10 Lebanon Road	20-07503 20-07503	T202007503 T202007503	Road Systems Road Systems	Bridge Bridge	Bridge Preservation Bridge Preservation	PE ROW	80/20 100% State	800,000 100,000	53,623	214,490		73,223 80,000	292,893		20,000					
	Cent :	Rehabilitation of Bridges 2-356B&C on SR10 Lebanon Road T Replacement of Bridge 2-503 on Maple Avenue, City of Milford	21-07204		Road Systems	Bridge	Bridge Preservation	PE	80/20 Other	900,000 60,000	53,623	214,490 24,000	- 6,000	153,223	292,893	-	20,000	-	-	-	-	-
	Cent 3	Replacement of Bridge 2-503 on Maple Avenue, City of Milford Replacement of Bridge 2-503 on Maple Avenue, City of Milford	21-07204			Bridge	Bridge Preservation	ROW	80/20 Other	10,000		8,000 32,000	2,000 8,000									
SOGR K	Kent	Replacement of Bridge 2-504 on SW Front Street, City of Milford Replacement of Bridge 2-504 on SW Front Street, City of Milford	21-07205		Road Systems Road Systems	Bridge Bridge	Bridge Preservation Bridge Preservation	PE ROW	80/20 Other 80/20 Other	60,000 10,000		24,000 8,000	6,000									
SOGR		Replacement of Bridge 2-504 on SW Front Street, City of Milfo	rd Total				-			70,000		32,000	8,000						14		*	
	Cent	Bridge Replacements, Kent County Bridge Replacements, Kent County	18-07201 18-07201	T201807201	Road Systems Road Systems	Bridge Bridge	Bridge Preservation Bridge Preservation	PE ROW	100% State 100% State	75,000 40,000												
SOGR K		Bridge Replacements, Kent County Bridge Replacements, Kent County	18-07201 18-07201		Road Systems Road Systems	Bridge Bridge	Bridge Preservation Bridge Preservation	CE	80/20 80/20	510,000	22,648 229,352	90,591 917,409					1					

									APPENDIX E-A K	ENT COUNTY T PR	OJEC TS										
Priority <b>County</b>	y Project Title	N	Finance #	Catagory	Class	Family	Phase	Funding Source (pro-rate)	Current Estimate	FY28 State Spand	PY23 Feel Spand	FY23 Other Spand	1924 State Spend	1724 Fed Spand	P124 Other Spend	FY25 State Spand	FY25 Fed Spand	FY25 Other Spend	1726 Date Spand	FY26 Fed Spand	FY25 Other Spand
SOGR Kent	Bridge Replacements, Kent County	18-07201	T201807201	Road Systems	Bridge	Bridge Preservation	Traffic	80/20	469	94	375										
SOGR Kent	Bridge Replacements, Kent County	18-07201	T201807201	Road Systems	Bridge	Bridge Preservation	Utilities	80/20	60,000	12,000	48,000										
SOGR Kent	Bridge Replacements, Kent County	18-07201	T201807201	Road Systems	Bridge	Bridge Preservation	Contingency	80/20	144,163	28,833	115,330										
SOGR	Bridge Replacements, Kent County Total								3,579,632	292,926	1,171,705				-					-	
Kent T	Total								7,425,532	1,568,211	1,530,196	16,000	418,223	332,893		243,002					
ALL P	PROJECTS TOTAL									12,368,892	45,439,583	39,900	3,770,803	49,499,958	23,900	5,753,402	46,437,000	23,900	13,910,000	34,996,600	23,900

# **APPENDIX E-B Annual Listing of Projects**

Statewide

Full size versions of these charts are available at DoverKentMPO.org.

									APPENDI	X E-B STATEWI	DE										
Priority County	Project Title	P6	Finance #	Category	Class	Femily	Phase	Funding Source (pro-rate)	Current Estimate	FY23 State Spand	FY23 Fed Spend	FY23 Other Spend	FY24 State Spend	FY24 Fed Spand	FY24 Other Spend	FY25 State Spend	FY25 Fed Spend	FY25 Other Spend	PY25 State Spend	FY26 Fed Spend	FY26 Other Spend
MGT Statewide Bicycle, Pedestri MGT Statewide Bicycle, Pedestri	an and other Improvements	05-10007		Road Systems Road Systems	Bicycle/Peo Bicycle/Peo	lestria Bicycle, Pedestrian ar lestria Bicycle, Pedestrian ar	nd «PE	80/20 TC 80/20	4,000,000	1.600.000	3,580,000	(#) (2)	1 500 000	250,000		1.500.000	6 000 000		1 500 000	6 000 000	
MGT Bicycle, Pedesta	ian and other Improvements Total						nd «C		49,500,000	1,600,000	9,980,000	-	1,500,000	6,250,000		1,500,000	6,000,000		1,500,000	6,000,000	
MGT Statewide Carbon Reduction MGT Carbon Reduction		22-66300		Road Systems	Bicycle/Pec	lestria Carbon Reduction	C	80/20 TC	27,098,300 27,098,300		5,400,000 5,400,000			5,400,000 5,400,000			5,400,000 5,400,000			5,400,000 5,400,000	
REQ Statewide Pedestrian ADA	Accessibility	14-22614		Road Systems	Bicycle/Pec	lestria Pedestrian ADA Acc	ess Program Fundin	100% State	27,000,000	4,500,000	-	<u>.</u>	4,500,000	-		4,500,000	-		4,500,000	-	
SOGR Statewide Bridge Inspectio	A Accessibility Total n Program	14-07002		Road Systems	Bridge	Bridge Inspection	PE	80/20	27,000,000 43,500,000	4,500,000 1,400,000	5,600,000	-	4,500,000 1,500,000	- 6,000,000	-	4,500,000 1,400,000	5,600,000	-	4,500,000 1,400,000	5,600,000	
SOGR Statewide Bridge Inspectio SOGR Bridge Inspecti	n Program	14-07002		Road Systems	Bridge	Bridge Inspection	PE	100% State	1,800,000	300,000	5 600 000		300,000	6.000.000		300,000	5 600 000		300,000	5.600.000	
SOGR Statewide Bridge Managen	lent	05-10003		Road Systems	Bridge	Bridge Management	С	80/20	33,200,000	1,426,000	5,704,000	-	1,326,000	5,304,000	2	886,000	3,544,000	-	1,046,000	4,184,000	
SOGR Statewide Bridge Managen SOGR Bridge Manage		05-10003		Road Systems	Bridge	Bridge Management	C	100% State	46,400,000 79,600,000	6,680,000 8,106,000	5,704,000		9,900,000 11,226,000	5,304,000	-	7,600,000 8,486,000	3,544,000	-	6,800,000 7,846,000	4,184,000	
SOGR Statewide Bridge Painting SOGR Bridge Painting	Program Testal	15-07002		Road Systems	Bridge	Bridge Painting	C	80/20	56,000,000 56,000,000	2,800,000 2,800,000	11,200,000 11,200,000		1,700,000	6,800,000 6,800,000		1,800,000 1,800,000	7,200,000		1,700,000 1,700,000	6,800,000 6,800,000	_
SOGR Statewide Bridge Preserve	ation Program	05-10006		Road Systems	Bridge	Bridge Preservation	PD	80/20	167,564		-	-	-	-	-	1,800,000	7,200,000		1,/00,000	6,800,000	
SOGR Statewide Bridge Preserve SOGR Statewide Bridge Preserve	ation Program	05-10006		Road Systems Road Systems	Bridge Bridge	Bridge Preservation Bridge Preservation	PE	80/20 80/20 TC	10,897,749	465,870	1,863,481 1,000,000	-	245,496	981,985 1,950,000			1,250,000				
SOGR Statewide Bridge Preserve	ation Program	05-10006		Road Systems	Bridge	Bridge Preservation	PE	100% State	25,680,343	7,123,633		141	3,114,000	-		1,333,821	-		250,000		
SOGR Statewide Bridge Preserve SOGR Statewide Bridge Preserve	ation Program	05-10006		Road Systems Road Systems	Bridge Bridge	Bridge Preservation Bridge Preservation	PE ROW	80/20 Other 80/20	120,000 158,036	8,000	48,000 32,000	12,000	8,000	32,000			2	2	121	2	1
SOGR Statewide Bridge Preserve SOGR Statewide Bridge Preserve	ation Program	05-10006		Road Systems Road Systems	Bridge Bridge	Bridge Preservation Bridge Preservation	ROW	90/10 100% State	2,972,900	1,809,065	-	120	500,000	10000000	<u>e</u>	70,900	2	2	95,000	5	÷.
SOGR Statewide Bridge Preserve	ation Program	05-10006		Road Systems	Bridge	Bridge Preservation	ROW	80/20 Other	20,000	· · · · ·	16,000	4,000	300,000			10,900			\$5,000	÷	
SOGR Statewide Bridge Preserve SOGR Statewide Bridge Preserve	ation Program	05-10006		Road Systems Road Systems	Bridge Bridge	Bridge Preservation Bridge Preservation	CE	80/20 80/20 TC	3,962,842 4,000,000	94,220	376,880 317,166		-			1	5	-		2	1
SOGR Statewide Bridge Preserve SOGR Statewide Bridge Preserve	ation Program	05-10006		Road Systems Road Systems	Bridge Bridge	Bridge Preservation Bridge Preservation	CE CE	90/10 90/10 TC	-					-		-	~	-		-	
SOGR Statewide Bridge Preserve	ation Program	05-10006		Road Systems	Bridge	Bridge Preservation	CE	100% State	1,245,022	342,022	-		286,000	-		-				-	
SOGR Statewide Bridge Preserve SOGR Statewide Bridge Preserve	ation Program	05-10006		Road Systems Road Systems	Bridge Bridge	Bridge Preservation Bridge Preservation	c	80/20 80/20 TC	122,254,302 158,500,000	2,798,442	11,740,478 10,614,502	-	800,000	3,200,000 46,914,286	-	-	52,607,619		0	41,600,000	
SOGR Statewide Bridge Preserve	ation Program	05-10006		Road Systems	Bridge	Bridge Preservation	c	90/10		-		-					-	-		-	
SOGR Statewide Bridge Preserve SOGR Statewide Bridge Preserve	ation Program ation Program	05-10006		Road Systems Road Systems	Bridge Bridge	Bridge Preservation Bridge Preservation	c	90/10 TC 100% State	5,628,784	2,607,609	0		532,018		5	÷	2	1	(*) (w)		1
SOGR Statewide Bridge Preserve SOGR Statewide Bridge Preserve		05-10006		Road Systems Road Systems	Bridge Bridge	Bridge Preservation Bridge Preservation	C	100% Other 80/20 Other	396,250			20,000		<u>.</u>	5	÷	2	2	101	-	2
SOGR Statewide Bridge Preserve	ation Program	05-10006		Road Systems	Bridge	Bridge Preservation	Traffic	80/20	15,954	94	375	-	-	-			3		12		
SOGR Statewide Bridge Preserve SOGR Statewide Bridge Preserve	ation Program ation Program	05-10006		Road Systems Road Systems	Bridge Bridge	Bridge Preservation Bridge Preservation	Traffic Utilities	100% State 80/20	370 325.951	370 37,190	148,761		÷			÷ .	5	1			1
SOGR Statewide Bridge Preserve	ation Program	05-10006		Road Systems	Bridge	Bridge Preservation	Utilities	100% State 80/20	147,000 45,000	4,000	-	-	-	-		-	-	-	1.00	-	
SOGR Statewide Bridge Preserve	ation Program	05-10006		Road Systems Road Systems	Bridge Bridge	Bridge Preservation Bridge Preservation	Environmental Program Fundin	100% State	32,300,000		16,000					3,717,381			8,055,000		
SOGR Statewide Bridge Preserve SOGR Statewide Bridge Preserve		05-10006		Road Systems Road Systems	Bridge	Bridge Preservation Bridge Preservation	Contingency Contingency	80/20 80/20 TC	3,101,314	603,811	2,415,244	-					-	-	141		
SOGR Statewide Bridge Preserve	ation Program	05-10006		Road Systems	Bridge	Bridge Preservation	Contingency	90/10 90/10 TC			-	-	-	-		-	-	-	1.0	-	
SOGR Statewide Bridge Preserve	ation Program	05-10006		Road Systems Road Systems	Bridge Bridge	Bridge Preservation Bridge Preservation	Contingency Contingency	100% State	1,315,337	567,884	2		370,881		5	2	2	2		-	1
SOGR Statewide Bridge Preserve SOGR Statewide Bridge Preserve		05-10006		Road Systems Road Systems	Bridge Bridge	Bridge Preservation Bridge Preservation	Contingency Rail Road	100% Other 80/20	139,300	6,000	24.000			-	5	÷	3	2	10	5	
SOGR Statewide Bridge Preserve	ation Program	05-10006		Road Systems	Bridge	Bridge Preservation	Rail Road	80/20 TC	135,500	0,000	24,000			-		-				÷	
SOGR Statewide Bridge Preserve SOGR Statewide Bridge Preserve	ation Program	05-10006		Road Systems Road Systems	Bridge Bridge	Bridge Preservation Bridge Preservation	Rail Road Rail Road	90/10 100% State	20,000	10.000	5	-		-			2	-	(*) (2)	5	
SOGR Bridge Preservation SOGR Statewide Dam Preservation	ation Program Total	14-99999		Road Systems		Dam Preservation	7.7	80/20	377,614,016		28,612,887	36,000	5,856,395	53,078,271		5,122,102	53,857,619	(A)	8,400,000	41,600,000	
SOGR Statewide Dam Preservati	on Program	14-99999		Road Systems	Bridge Bridge	Dam Preservation	PE PE	100% State	150,000 1,569,482	1,400	5,600					-					
SOGR Statewide Dam Preservati SOGR Statewide Dam Preservati	on Program	14-99999 14-99999		Road Systems Road Systems	Bridge Bridge	Dam Preservation Dam Preservation	PE ROW	100% Other 100% State	60,000		-	-			-		-				
SOGR Statewide Dam Preservati	on Program	14-99999		Road Systems	Bridge	Dam Preservation	ROW	100% Other		(*)		-	-	-	÷	-	-		0.0	-	
SOGR Statewide Dam Preservati SOGR Statewide Dam Preservati	on Program on Program	14-99999 14-99999		Road Systems Road Systems	Bridge Bridge	Dam Preservation Dam Preservation	CE CE	80/20 100% State	100,000 230,000	20,000 230,000	80,000					2	2	-	10	-	
SOGR Statewide Dam Preservati SOGR Statewide Dam Preservati	on Program	14-99999 14-99999		Road Systems Road Systems	Bridge Bridge	Dam Preservation Dam Preservation	CE	100% Other 80/20	1.000.000	200,000	- 800,000	122	-	-	-	-	2	-			
SOGR Statewide Dam Preservati	on Program	14-99999		Road Systems	Bridge	Dam Preservation	č	100% State	2,500,000	2,500,000	-	-		÷				-		6	
SOGR Statewide Dam Preservati SOGR Statewide Dam Preservati	on Program	14-99999 14-99999		Road Systems Road Systems	Bridge Bridge	Dam Preservation Dam Preservation	C Traffic	100% Other 80/20				(m) (2)	-	-			2				1
SOGR Statewide Dam Preservati SOGR Statewide Dam Preservati	on Program	14-99999		Road Systems Road Systems	Bridge Bridge	Dam Preservation	Traffic Ithlitics	100% State 80/20			-	(*)	-	-			5		1.01	5	
SOGR Statewide Dam Preservati	on Program	14-99999		Road Systems	Bridge	Dam Preservation	Utilities	100% State	350,000	350,000									100		1
SOGR Statewide Dam Preservati SOGR Statewide Dam Preservati	on Program	14-99999 14-99999		Road Systems Road Systems	Bridge Bridge	Dam Preservation Dam Preservation	Program Fundin Program Fundin		550,000 13,200,000			(a) (a)	2,700,000		1	2,700,000	1	-	2,700,000	2	1
SOGR Statewide Dam Preservati	on Program	14-99999		Road Systems	Bridge	Dam Preservation	Environmental	100% State					-	÷	ŝ				140	÷	2
SOGR Statewide Dam Preservati SOGR Statewide Dam Preservati	on Program	14-99999 14-99999		Road Systems Road Systems	Bridge Bridge	Dam Preservation Dam Preservation	Contingency Contingency	80/20 100% State	2			20 				1	2	5		2	2
SOGR Statewide Dam Preservati SOGR Dam Preservati	on Program	14-99999		Road Systems	Bridge	Dam Preservation	Contingency	100% Other	19,709,482	3,301,400	885.600		2.700.000			2,700,000			2,700.000	-	
DED Statewide Transportation A	dternatives Program	05-10048		Road Systems		ion A Transportation Alterr		80/20	21,450,000	714,489	2,857,957		714,489	2,857,957		714,489	2,857,957		714,489	2,857,957	
DED Statewide Transportation A DED Statewide Transportation A	dternatives Program	05-10048 05-10048		Road Systems Road Systems		ion A Transportation Alterr ion A Transportation Alterr		80/20 FTA 100% State	1,200,000 1,200,000	40,000 200,000	160,000	(20) (20)	40,000 200,000	160,000		40,000 200,000	160,000	-	40,000 200,000	160,000	1
	Alternatives Program Total	05-10038		Road Systems	Paving	Paving Program	c	80/20	23,850,000 25,000,000	954,489	3,017,957	-	954,489	3,017,957		954,489	3,017,957	-	954,489	3,017,957	
SOGR Statewide Paving and Reha	bilitation	05-10038		Road Systems	Paving	Paving Program	č	80/20 TC	97,110,100		27,110,139			15,000,000			15,000,000			20,000,000	
SOGR Statewide Paving and Reha SOGR Paving and Reh	bilitation	05-10038		Road Systems	Paving	Paving Program	Program Fundin	100% State	425,050,000 547,160,100	72,050,000 72,050,000	27,110,139		77,000,000	15.000.000		77,000,000 77,000,000	15.000.000		72,000,000 72,000,000	20.000.000	
DED Statewide Recreational Tra DED Recreational Tra	ils	21-22613		Road Systems	Local	Recreational Trails	С	80/20	6,800,000 6,800,000		905,680	226,420 226,420	,,	905,680	226,420 226,420		905,680	226,420 226,420		905,680 905,680	226,420 226,420
SOGR Statewide Slope Stabilizati	on & Drainage Improvement Program	18-99999		Road Systems	Local	Slope Stabilization	Program Fundin	100% State	20,000,000	2,000,000	905,680	226,420	- 2,000,000	905,680	226,420	4,000,000	905,680	226,420	4,000,000	905,680	226,420
SOGR Stope Stabilizat SOGR Statewide Signage and Pav	ion & Drainage Improvement Program Tot ement Markings	tal 05-10045		Road Systems	Signage &	Paven Signage and Pavemer	at D.C.	80/20	20,000,000 10,900,000	2,000,000 448,026	1,792,106	4	2,000,000 448,026	1,792,106		4,000,000 320,628	1.282.513	а. С	4,000,000 320,628	1,282,513	2
SOGR Statewide Signage and Pav	em ent Markings	05-10045		Road Systems	Signage &	Paven Signage and Pavemer	1t Il Program Fundin	100% State	38,500,000	6,000,000			6,500,000	-		6,500,000	2		6,500,000	-	
SOGR Statewide Materials and M		05-10031		Road Systems	Materials 8	Min-Materials & Minor C	ont Program Fundin	100% State	49,400,000 85,500,000	6,448,026 13,047,500	1,792,106		6,948,026 13,702,500	1,792,106	,	6,820,628 14,792,500	1,282,513		6,820,628 14,225,000	1,282,513	
SOGR Statewide Materials and M	inor Contracts	05-10031		Road Systems	Materials 8	Min-Materials & Minor C	ont C	90/10	5,000,000	180,000	1,620,000		100,000	900,000		100,000	900,000		100,000	900,000	

										APPENDE	CE. B STATEWI	DE										
Priority	County	Project Title		Finance #	Category	Case	Pernity	Phase	Funding Source	Current Estimate	PY28 State Spend	FY28 Fed Spend	FY28 Other Spend	FY24 State Spand	PY24 Fed Spend	FY24 Other Spand	P/25 State Spand	1725 Pad Spand	FY25 Other Spend	FY26 State Spand F	126 Ped Spand	V26 Other
SOGR	Materials an	d Minor Contracts Istal							Income	90,500,000	13,227,500	1,620,000		13,802.500	900,000		14,892,500	900,000	-	14,325,000	900,000	
DED	Statewide Rail Crossing	Safety	05-10040		Road Systems	Rail Crossing S	af Rail Crossing Safety	c	90/10 80/20	8,600,000	157,500 510,000	1,417,500 2,040,000		155,500 479,100	1,399,500		141,000 400,000	1,259,000		136,111 200,000	1,225,000	
DED	Statewide Rail Crossing Statewide Rail Crossing	Safety Safety	05-10040		Road Systems Road Systems	Rail Crossing 5 Rail Crossing 5	é Rail Crossing Safety é Rail Crossing Safety	c	20/20 100% State	9,945,500 27,000,000	510,000 4.000,000	2,040,000	· · · ·	479,100	1,916,400	Ğ.,	400,000	1,600,000	5	200,000	800,000	
DED	Rail Crossin	g Safety Total								45,545,500	4,667,500	3,457,500	-	5,634,600	3,315,900	-	5,041,000	2,869,000	-	4,836,111	2,025,000	
SOGR		droad Rideability Program aibroad Rideability Program Total	09-61922		Road Systems	Rail Crossing 5	af Rail Crossing Safety	Ublitter	100% State	600,000 600,000	100,000	-		100,000			100,000			100,000		
SOGR	Statewide Rail Preserva	tion Maintenance Program	20-10040		Road Systems	Rail Gronning S	á Rail Crossing Safety	Program Fundin,	100% State	1,500,000	250,000			250,000			250,000			250,000		
SOGR	Rail Preserv Statowide Hanard Elimit	ation Maintenance Program Iotal	10-10006		Road Systems	Safety	Harar & Elimination I	DE DE	30/20	1,500,000	250,000 35,000	140.000	-	250,000 35,000	140,000	-	250,000 35,000	140,000		250,000 35,000	140,000	
SOGR	Statewide Hazard Blimi	nation Program	10-10006		Road Systems	Safety	Hazard Elimination E	Prog P.E	90/10	3,030,000	50,500	454,500		50,500	454,500		50,500	454,500		50,500	454,500	
SOGR	Statewide Hazard Elimit Statewide Hazard Elimit	nation Program	10-10006		Road Systems Road Systems	Safety	Harard Elimination I	rog Other	90/10	5,850,000	97,500 244 444	877,500 2,200,000		97,500	877,500 1,795,000		97,500	877,500		97,500	877,500 1.795.000	
	Statewide Hazard Elimit	nation Program	10-10006		Road Systems	Safety Safety	Harar d Elemination I Harar d Elemination I	rog C rog Program Fundin	100% State	4,250,000	1,000,000			650,000			650,000	-		650,000		
SOGR	Hazard Elin	ination Program Total								26,630,000	1,427,444	3,672,000	-	1,032,444	3,267,000	-	1,032,444	3,267,000	-	1,032,444	3,267,000	
	Statewide High Risk Ru Statewide High Risk Ru		10-10007		Road Systems Road Systems	Safety Safety	High Risk Rural Roa High Risk Rural Roa		80/20	4,200,000	26 333	237.000										
SOGR	High Risk R	ural Roads Program Total					-			5,200,000	26,333	237,000			-							
SOGR	Statewide Highway Saf	ety Improvement Program fety Improvement Program	20-99999		Road Systems Road Systems	Safety Safety	HSIP HSIP	PD PE	100% State 80/20	1,112,965	-	-		-	-	÷	-	-	5	-	5	
SOGR	Statewide Highway Saf	ety Improvement Program	20 99999		Road Systems	Safety	HSIP	PE	80/20 TC	1,110,701	-	-	-		-	-	-			-	-	
SOGR	Statewide Highway Saf	ety Improvement Program ety Improvement Program	20.99999		Road Systems Road Systems	Safety Safety	HSIP HSIP	PE	90/10 90/10 TC	5.825.639		200 000			1,200,000	e		1 750 000	1	200.000	350.000	
		ety Improvement Program	20-99999		Road Systems	Safety	HSIP	PE	100% State	2,822,639	2 802 464	200,000		984.061	1,200,000		300.000	1,750,000		200,000	350,000	
SOGR	Statewide Highway Saf	ety Improvement Program	20-99999		Road Systems	Safety	HSIP	ROW	80/20	5,734,271	-		-	-	-	-	-	-		-	-	
SOGR	Statewide Highway Saf	ety Improvement Program ety Improvement Program	20.99999		Road Systems Road Systems	Safety Safety	HSIP	ROW	80/20 TC 90/10				-			5			3		-	
SOGR	Statewide Highway Saf	ety Improvement Program	20-99999		Road Systems	Safety	HSIP	ROW	90/10 TC	10,653,700	-	1,600,000		40,000	1,360,000	<u> </u>		850,000		-	2,000,000	
SOGR	Statewide Highway Saf	ety Improvement Program ety Improvement Program	20-99999		Road Systems Road Systems	Safety Safety	HSIP	ROW	100% State 80/20	2,840,000	900,000 142,159	602.570	-	230,000 100,000	400,000	-	-	-	-	-	-	
	Statewide Highway Sal	ety Improvement Program	20 99999		Road Systems	Safety	ESIP	CE	90/10	5,964,101	359,058	3,231,518	-	100,000	400,000	2					2	
		ety Improvement Program	20-99999		Road Systems	Safety	HSIP	CE	100% State	16,590	16,590		-			-	-	-		-	-	
		ety Improvement Program	20-99999 20-99999		Road Systems Road Systems	Safety Safety	HSIP	c	80/20 80/20 TC	18,300,000 28,300,000	1,000,000	4,000,000	-	1,000,000	4,000,000 5,500,000	5		8,000,000		-	5,000,000	
SOGR	Statewide Highway Saf	ety Improvement Program	20.99999		Road Systems	Safety	HSIP	č	90/10	31,516,114	1,906,733	17,160,600	21	100,000	900,000	e			-			
SOGR	Statewide Highway Saf	ety Improvement Program ety Improvement Program	20-99999		Road Systems Road Systems	Safety Safety	HSIP HSIP	C C	90/10 TC 100% State	37,195,800 8,960,600	110,600				5,195,800		4,150,000	3,750,000		3,500,000	9,600,000	
SOGR	Statewide Highway Saf	fety Improvement Program	20-99999		Road Systems	Safety	HSIP	c	100% Other	947,948	110,000	-	556,648			-	-	-		5,500,000	-	
SOGR	Statewide Highway Sal	ety Improvement Program ety Improvement Program	20-99999		Road Systems Road Systems	Safety Safety	HSIP HSIP	Traffic Traffic	80/20 90/10	2.133.536	111.455	1.003.095	101	20,000	180,000	-		-	-	-	-	
SOGR	Statewide Highway Sal Statewide Highway Sal	ety Improvement Program ety Improvement Program	20-99999		Road Systems	Safety	HSIP	Traffic	100% State	2,133,535	22,500	1,003,095		20,000	180,000	<u> </u>		2			<u> </u>	
		oty Improvement Program	20.99999		Road Systems	Safety	HSIF	Unlities	80/20	310,000	33,000	132,000				-	-				-	
		ety Improvement Program ety Improvement Program	20-99999		Road Systems Road Systems	Safety Safety	HSIP ESIP	Unlines Unlines	90/10 100% State	1,439,759 30,000	50,450 30,000	454,050				÷		-	-		-	
SOGR	Statewide Highway Saf	ety Improvement Program	20-99999		Road Systems	Safety	HSIP	Program Fundin,	100% State	1,650,000	-	-	-			2		2		-	2	
SOGR	Statewide Highway Saf	ety Improvement Program	20-99999		Road Systems Road Systems	Safety Safety	HSIP HSIP	Contingency Contingency	80/20	1 053 203	105 320	947,093				6			÷.		6	
SOGR	Statewide Highway Sal	ety Improvement Program	20-99999		Road Systems	Safety	HSIP	Contingency	100% State	7,900	7,900	3-7,003				2		-			2	
SOGR	Statewide Highway Saf	lety Improvement Program	20-99999		Road Systems	Safety	HSIP HSIP	Contingency	100% Other 90/10	115,159			-			-			8	-		
		ety Improvement Program ety Improvement Program	20-99999		Road Systems Road Systems	Safety	ESIP	Environmental Rail Road	90/20	19,981						-		-		-	-	
SOGR	Highway Saf	fety Improvement Program Total								174,290,972	7,598,230	34,331,717	556,648	3,074,061	18,735,800		4,450,000	14,350,000		3,950,000	16,950,000	
SOGR	Statewide Section 154 F Section 154 I	/enalty Transfer (Sanction) Program Penalty Transfer (Sanction) Program Total	14-11002		Road Systems	Safety	Section 154 Penalty	с	100% FEWA	17,008,100 17,008,100		2,957,624			3,016,776 3,016,776			3,077,112 3,077,112	-		3,138,654 3,138,654	
MGT	Statewide Traffic Cainci	ng	05-10047		Road Systems	Traffic Calmin	Traffic Calming Prop	ran Program Fundis,	100% State	3,600,000	800,000	2000,024		800,000	5,010,770		500,000	5,077,112	-	500,000	3,130,034	
MGT	Traffic Calu		05-10030		D 10 1	T T.		0	80/20	3,600,000 34,750,000	800,000	7,100,000	-	800,000	- 4,500,000	-	500,000 750,000	4,500,000	~	500,000 750,000	4.500.000	
	Statewide Intersection In Statewide Intersection In	mprovem enis	05-10030		Road Systems Road Systems	Intersection Im	or Intersection Improve or Intersection Improve	mei C mei Program Fundin	100% Other	34,750,000	1,400,000	7,100,000	600,000	750,000	4,500,000	600,000	750,000	4,500,000	600,000	150,000	4,500,000	600,0
	Statewide Intersection Is		05-10030		Road Systems	Intersection Im	or Intersection Improve	n ei Program Fundin	100% State	38,500,000	6,000,000		-	6,500,000			6,500,000	-	-	6,500,000		
SOGR	Intersection Statewide Engineering a	Improvements Total	05-10188		Road Systems	Bagarenag &	C Engineering and Cor	tios Program Patodin	100% State	76,850,000 208,904,100	7,400,000 37,891,335	7,100,000	600,000	7,250,000 35,391,335	4,500,000	600,000	7,250,000	4,500,000	600,000	7,250,000 33,790,335	4,500,000	600,0
REQ	Engineering	and Contingency Total								208,904,100	37,891,335	-	-	35,391,335	-		34,080,335		-	33,780,335		
REQ	Statewide Environments Statewide Environments	al Improvements al Temprovements	05-10029		Road Systems Road Systems	Engineering &	C Environmental Impro C Environmental Impro	ister C ister Plasning	80/20 100% State	135,000	4,500	18,000	-	4,500	18,000	5	4,500	18,000		4,500	18,000	
REQ	Environmen	tal Improvements Total								5,658,000	1,200,000	18,000		1,750,000	18,000	5	650,000	18,000	2	650,000	18,000	
SOGR	Statewide Corridor Cap	acity Preservation.	05-10001	T200512901	Road Systems	Other	Asterials	ROW	100% State	15,000,000	1,000,000			2,000,000			3,000,000			3,000,000		
	Statewide STIC Incentiv	pacity Preservation Total	21-99999		Road Systems	Otker	Engineering and Con	tiat PD	30/20	750.000	25,000	100.000	-	2,000,000	100,000		25,000	100.000	-	25,000	100.000	
MGT	STIC Incent	ive Program Total								750,000	25,000	100,000	-	25,000	100,000	-	25,000	100,000	~	25,000	100,000	
SOGR	Statewide Realiency an- Ruellinger at	d Sustainability Program 1d Sustainability Program Total	22-66200		Road Systems	Flanning	Realiency and Susta	way Other	80/20 TC	30,812,700 30,812,700		6,100,000 6,100,000			6,100,000 6,100,000			6,100,000 6,100,000			6,100,000 6,100,000	
SOGR	Statewide Electric Vehic	de Program	Need P6#		Road Systems	Planning	EV	Other	S0/20 TC	17,682,951		3,500,000			3,500,000			3,500,000			3,500,000	
SOGR	Electric Veh: Statewide Education and	icle Program Istal	11,10304		Support Systems		C. Diseasing	Other	100% 1917/4	17,682,951	-	3,500,000	-	-	3,500,000	-	-	3,500,000	-	-	3,500,000	
DED	Education and	nd Iraining Total	11-10:04		Support Symmut	Dagneeing at	. Panning	Cup	100% 111 4474	1,530,000		255,000			255.000			255.000			255,000	
	Statewide Aeronautics I		07-22611		Support Systems		Acconautics	Program Fundin		1,134,000		189,000	(4) (4)		189,000	× .	21.000	189,000	-	14	189,000	
DED	Statewide Aeronautics I Aeron antics	Planning Total	07-22611		Support Systems	Aeronaution	Acconautics	Program Fundin,		126,000 1,260,000	21,000 21,000	189,000		21,000 21,000	189,000	5	21,000	189,000		21,000	189,000	
DED	Statewide Aeronautics H	Program Development	07-22510		Support Systems	Aeronautics	Aeron autics	Program Fundin,	100% State	4,580,000	780,000	-		790,000		-	720,000	-		780,000	-	
DED SOGR	Aeronautics Statewide Heavy Equips	Program Development Total	05-10185		Support Systems	Heavy Danie	n Equipor est	Program Fundin,	100% Store	4,580,000	780,000			780,000			780,000			780,000		
SOGR	Heavy Ronin	ument Program Total								57,000,000	9,500,000	-	-	9,500,000			9,500,000		-	9,500,000		
MGT	Statewide Federal Land	Access Program d Access Program Total	15-99300		Support Systems	Planning	Planning - Federal La	and C	80/20	180,003	6,000 6,000	24,000 24,000		6,000 6,000	24,000 24,000		5,000	24,000 24,000		6,000 6,000	24,000 24,000	
DED	Statewide Local Transp	ortation Assistance Program	07-22605		Support Systems	Planning	Planning	Planning	100% FEWA	900,000	-	150,000		-	24,000 150,000			24,000		-	24,000 150,000	
	Statewide Local Transp	ortation Assistance Program	07-22605		Support Systems	Planning	Planning	Planning	100% State	900,000	150,000			150,000			150,000			150,000		
	Local Trans Statewide Metropolitan	portation Assistance Program Total Planning Organization / FEWA/FTA	07-22503		Support Systems	Flanning	Planning - MPO	Flanning	80/20	1,800,000 21,700,000	150,000 716,383	150,000 2,865,532	-	150,000 728,372	150,000 2,913,487	-	150,000 740,600	150,000 2,952,400		150,000 753,073	150,000 3,012,292	
DED	Metropolitar	a Planning Organization / FHWA/FTA Total				-				21,700,000	716,383	2,865,532	-	728,372	2,913,487		740,600	2,962,400	÷	753,073	3,012,292	
SOGR	Statewide Hanning Prog Planning Prog	græn Dovelopm.ext ogræm Developm.ent Total	07-22602		Support Systems	Planning	Planning - FD	Program Fundic,	100% State	18,000,000	3,000,000			3,000,000			3,000,000			3,000,000		
	I remaining FFG	tal Assistance Program	07.22505		Support Systems	Flanning	Transit Admin	Other	100% FTA	600.000	2,000,000	125.306		5,000,000	87.653		0,000,000	87.653		Change and	82.653	

										APPENDE	X E B STATEWI	DE										
Priority	County	Project Title	ns	Finance #	Category	Class	Family	Phase	Punding Source	Current Estimate	FY25 State Spend	FY28 Fed Spend	FY28 Other Spend	FY24 State Spand	PY24 Fed Spend	FY24 Other Spend	P125 State Spend	PY25 Fed Spend P	725 Other Spend	FY26 State Spand	FY26 Fed Spand	FY26 Oth Spend
DED	Rural Technics	al Assistance Program Total								600,000	-	125,306		1 118 210	87,653		1 140 125	87,653		1 162 478	87,653	
DED	Statewide Plan	ning & Research Program / FHWA/FTA ming & Research Program / FHWA/FTA Total	07-22608		Support Systems	Planning	Planning	Planning	80/20	32,059,900 32,059,900	1,250,388	5,001,553 5,001,553		1,118,210	4,472,841 4,472,841		1,140,125	4,580,501 4,560,501		1,162,478	4,649,913 4,649,913	
REQ	Statewide Truck Weigh Er Truck Weigh H	nforcement Enforcement Total	14-22615		Support Systems	Planning	Planning - TWE	Program Fundin,	100% State	3,870,000	645,000 645,000	-		645,000 645,000	-		645,000 645,000			645,000 645,000		_
MGT	Statewide University Resea		14-22516		Support Systems	Planning	Planning	Program Fundin	100% State	1,500,000	250,000 250,000			250,000 250,000			250,000	-		250,000 250,000	-	_
	Statewide Disadvantaged I	Business Enterprise Supportive Services Program I Business Enterprise Supportive Services Program	09-22100 n Total		Supp ort System :	Technology	Technology	Other	100% FEWA	300,000 300,000	-	44,630 44,630	÷		44,630 44,630	*	-	44,630 44,630		-	44,630 44,630	
	Statewide DMV Mainfram	no Modernization Project FY 2013	13-23456	T201361002	Support Systems	Technology	Technology	IT Development	100% State	23,400,000							5,200,000			5,200,000	44,030	
SOGR	Statewide Information Tec	me Modernization Project FY2013 Total choology luitatives Program	09-12345		Support Systems	Technology	Technology	Program Fundin,	100% State	\$4,000,000	14,000,000			14,000,000	÷		5,200,000 14,000,000		-	14,000,000	\$	
SOGR	Statewide On the Job Train	echnology Initiatives Program Total ining / Supportive Services	11-22190		Support Systems	Technology	Technology	Other	100% FHWA	84,000,000 600,000	14,000,000	100,000		14,000,000	100,000		14,000,000	100,000		14,000,000	100,000	
DED	On the Job Tra Statewide Summer Transp	aining / Supportive Services Total portation Institute Program	10-11101		Support Systems	Technology	Technology	Other	100% FHWA	600,000 330,000		100,000			100,000 55,000			100,000		-	100,000 55,000	
	Statewide Summer Transp	portation Institute Program sportation Institute Program Total	10-11101		Support System:	Technology	Technology	Other	100% State	82,500 412,500	13,750 13,750	55,000	-	13,750 13,750	55,000	÷	13,750 13,750	55,000		13,750 13,750	55.000	
	Statewide Highway Use To	ax Evasion FY2017 Grant Total	21-00003	T202156001	Support Systems	Technology	Technology	Other	100% FHWA	1,450,000	-	434,000	-	-		:	-	-		-	-	
DED	Statewide Highway Use Ta	an Evanion FY2018 Grant	21-00004	T202156002	Support Systems	Technology	Technology	Other	100% FEWA	90,455	-	34,965	-					-	-	-	-	
DED SOGR	Statewide DMV Toll Equi	Fax Evasion FY2018 Grant Total ipment Upgrade	16-99999		Support Systems	Transportation	F: Transportation Facilities	s Program Fundin,	100% State	90,455 10,658,607	2,750,000	34,965	-	2,750,000	-	-		-	-		-	
SOGR	DMV Toll Equ Statewide Transportation 1	ipment Upgrade Total Facilities - A dministration	09-20145		Support Systems	Transportation	F. Transportation Pacilities	Program Fundin	100% State	10,658,607 15,500,000	2,750,000 4,250,000			2,750,000 2,250,000			2,250,000			2,250,000	-	
SOGR	Transportation Statewide Transportation 1	n Facilities - Administration Total	15,10067		Support Systems		F: Transcortation Facilities			15,500,000	4,250,000	2		2,250,000		×	2,250,000			2,250,000		-
SOGR		n Facilities - Operations Total	11-19001	#201200200			N Traffic Signal Revolution		100% State	59,250,000 750.000	8,750,000 125,000			11,500,000	-		12,500,000	-	-	7,500,000		
MGT	Traffic Signal 1	Revolving Fund Program Total		1201209502		,				750,000	125,000	2 000 000		125,000			125,000	-	(#)	125,000		
REQ	Statewide MUTCD Comp MUTCD Comp	pliance Program Total	13-10046		Supp of Systems	Transportation		Traffic	80/20 TC	12,000,000		2,000,000			2,000,000 2,000,000			2,000,000 2,000,000			2,000,000 2,000,000	
MGT MGT	Statewide Rideshare Progr Statewide Rideshare Progr	ram / Trip Mitigation ram / Trip Mitigation	07-22612 07-22612		Support Systems Support Systems	Transportation Transportation	N Rideshare Program N Rideshare Program	Planning Planning	B0#20 Other 100% State	2,900,000 142,000	23,664	384,000	96,000	23,664	384,000	96,000	23,664	384,000	96,000	23,664	384,000	96,0
MGT MGT		gram / Trip Mitigation Total Management Improvements	05-10186		Support Systems	Transportation	NTransportation Manager	.c	30/20	3,042,000 34,650.000	23,664	384,000 4.144.000	96,000	23,664	384,000 4,720,000	96,000	23,664	384,000 4,720.000	96,000	23,664 1,120,000	384,000 4,720,000	96,0
MGT	Statewide Transportation 1	Management Improvements Management Improvements	05-10186		Support Systems Support Systems	Transportation	N Transportation Manager	C	50/50 100% State	9,993,898	1,868,300	1,868,300		1.000.000	-,/20,000	-	1.000,000	4,720,000		1.000.000	4,720,000	
MGT	Transportation	n Management Improvements Total								50,673,898	3,904,300	6,012,300		2,180,000	4,720,000	-	2,180,000	4,720,000	-	2,180,000	4,720,000	1
SOGR	Statewide Transt Facilitie Transit Faciliti	ies Minor Capital Program Total	18-90222		Transit Systems	Facilities	Transit Facilities Minor			14,650,000 14,650,000	4,943,207 4,943,207	-	2	2,100,000	-	-	2,025,000	2	-	1,850,000 1,850,000		
SOGR	Statewide Transit Systems Transit System	: Equipment Program as Equipment Program Total	18-70222		Transit Systems	Pacilities	Transit Systems Progra	Procurement	100% State	6,750,000 6,750,000	2,250,000 2,250,000	-		450,000 450,000			3,300,000			350,000 350,000		_
SOGR	Statewide DART Reimagi DART Reimag	aned	22-41311	T202250501	Transit Systems	Planting	Transit Systems Program	₽D	100% FTA	700,000 <b>300,000</b>		350,000 350,000			350,000							_
SOGR	Statewide Automated/Dyn	namic Paratransit Scheduling namic Paratransit Scheduling	20-43315 20-43315	T202150402	Transit Systems Transit Systems	Vehicles Vehicles	Transit Admin Transit Admin	Procurement IT Development	100% State	266,103		5.975.000			000,000							
SOGR	Automated/Dy	mamic Paratransit Scheduling Total	21-30101			Vehicles	Transt Admin	PD	70% FTA	6,241,103 453,846	41.668	5,975,000 97,225			-				-	-		1
SOGR	Statewide Integrating Micr	r otransit into Rural Transit r otransit into Rural Transit	21-30101		Transit Systems Transit Systems	Vehicles	Transit Admin	PD	100% State	150,000	150,000											
	Statewide Job Access Rev	icrotransit into Rural Transit Total rerae Commute (JARC) Program	08-70008		Transit Systems	Vehicles	Transit Admin	Program Fundin,		603,846 2,050,000	191,668	97,225 340,926	-		340,926	-	-	340,925	-	-	340,926	
DED	Statewide Job Access Rev Job Access Rev	verse Commute (JARC) Program verse Commute (JARC) Program Iotal	08-70008		Transit Systems	Vehicles	Transit Admin	Program Fundin	100% Other	2,050,000		340,926	340,926 340,926		340,926	340,926 340,926		340.926	340,926 340,926	-	340,926	340,5 340,9
SOGR	Statewide Maintenance Ec	quipment and Tools (Transit) Program (quipment and Tools (Transit) Program Total	05-02043		Transit Systems	Vehicles	Transit Vehicles	Producement	100% State	1,250,000	250,000 250,000			200,000 200,000			200,000 200,000			200,000 200,000		
	Statewide New Freedom J	Program Statewide 50/50 Program Statewide 50/50 Total	09-19005		Transit Systems	Vehicles	Transit Mobility	Planning	50% FTA	4,450,000	-	369,347	369,347 369,347	-	369,347	369,347 369,347	-	369,347	369,347	-	369,347 369,347	369,3
MGT	Statewide Transit Vehicle !	Replacement 5310 Program - Statewide	11-53101		Transit Systems	Vehicles	Transit Mobility	Producement	80/20 FTA	3,500,000	114,649	458,595	303,347	114,649	458,595	309,947	114,649	458,595	309,347	114,649	458,595	309,3
MGT	Statewide Transit Vehicle	Replacement 5310 Program - Statewide Replacement 5310 Program - Statewide	11-53101 11-53101		Transit Systems Transit Systems	Vehicles Vehicles	Transit Mability Transit Mability	Procurement Procurement	100% FTA 100% State	247,060 4,650,000	627,000	135,893	- 27	.627,000	111,177	-	627,000			627,000	÷	
MGT SOGR	Statewide Paratransit Valie	e Replacement 5310 Program - Statewide Total dators - Statewide	32-41310	T202250407	Transit Systems	Vehicles	Transi TTSS	PD	100% FTA	8,397,060 1,732,818	741,649	594,478 1,039,691	-	741,649	569,772 693,127	-	741,649	458,595	-	741,649	458,595	
SOGR	Paratransit Va Statewide Farebox Moder	alidators - Statewide Total	21-43413		Transit Systems	Vehicles	Transt TTSS	Procurement	80/20 TC FFA	1,732,818 4,852,000	-	1,039,691	-		693,127	-	-	2,500.000	-	-	2,392,000	-
SOGR	Paratransit Va	didators - Statewide Total Vehicle Cloth Sen Replacement			Transit Systems	Vehicles	Transit Vehicles	Procurement	100% FTA	4,892,000	-	799.873			266 555		-	2,500,000		-	2,392,000	
SOGR	Transit System	as Equipment Program Total	22.95135				Transit Vehicles		10025 FTA	666,388 3.654.280		399,833	-	-	266,555 1,465,352			-	-		-	-
SOGR	Statewide On Board Real On-Board Real	d-Time Information System Total		12022200406	Transit Systems	Vehicles		Protucement		3,664,880		2,198,928 2,198,928			1,465,952			-	-			
SOGR	Transit System	s Statewide Support Vehicles as Statewide Support Vehicles Total	18-60222		Transit Systems	Vehicles	Transit Vehicles	Procureta ent	100% State	3,000,000 3,000,000	682,060 682,060	-	-	284,050 284,050	-	-	622,600 622,600	-		447,600 447,600		
SOGR	Statewide Community Tra Community Tr	emportation Program ransportation Program Total	05-10050		Grants & Allocatio	n Community Te	ran Community Transportal	i Program Fundin,	100% State	106,050,000	17,680,000	-		17,620,000 17,680,000		-	17,680,000			17,680,000 17,680,000		
	Statewide Subdivision Pav Statewide Subdivision Pav	eine Program	19-88811 19-88811				ran Community Transportal ran Community Transportal			30,000,000 20,000,000	5,000,000			5,000,000			5,000,000			5,000,000		
SOGR	Subdivision Pa Statewide Municipal Stree	wing Program Total	10-12219				et: Municipal Street Aid			50,000,000 36,000,000	5,000,000 6,000,000			5,000,000 6,000,000			5,000,000 6,000,000			5,000,000 6,000,000		
SOGR	Municipal Stro	pet Aid Tetal								36,000,000	6,000,000			6,000,000			6,000,000			6,000,000		
SOGR	Transportation	Infrastructure Investment Fund n Infrastructure Investment Fund Total	19-88812		Grants & Allocatio	n Biomripal Sire	et: Transportation Infrastru	Program Fundin,	100% State	45,000,000 45,000,000	15,000,000 15,000,000		5,000,000 5,000,000	5,000,000 5,000,000			5,000,000 5,000,000			5,000,000 5,000,000		
	Statewide Total SAFETY						SAFRTY STATEWID	R		2,749,949,676	298,425,537	192,342,924	7,225,341	273,791,545	166,452,780	1,632,693	278,948,887	159,689,933	1,632,693	266,649,221	154,521,160	1,632,6
SOGR	Statewide Highway Safety	Improvement Program	20-99999		Road Systems	Safety	HSIP	c	80/20	8,300,000	-						-					
SOGR	Statewide Highway Safety Statewide Highway Safety	Improvement Program	20-99999 20-99999		Road Systems Road Systems	Safety Safety	HSIP HSIP	c	80/20 TC 90/10	25,000,000 5,000,000	÷	5,000,000			5,000,000		-	5,000,000			5,000,000	
SOGR	Statewide Highway Safety Highway Safet	Improvement Program ty Improvement Program Total	20-99999		Road Systems	Safety	ESD	Program Fundin,	100% State	1,650,000 39,950,000		5.000.000			5.000.000			5,000,000			5.000.000	
	Statewide Total									39,950,000		5 000 000			5,000,000			5 000 000			5,000,000	
3004	Statewide Total									po para june		2,000,000			010001000			010001000				

									APPENDIX	E-B STATEWI	DE										
Priority	County Project Title	P6	Rosnes #	Category	Class	Family	Phase	Punding Source (pro-rataj	Current Estimate	FV29 State Spend	FY28 Fed Spend	FY2S Other Spend	FY24 State Spand	FY24 Fed Spand	FY24 Other Spend	PY25 State Spend	FY25 Fed Spend	FY25 Other Spand	PY26 State Spand	FY26 Fed Spend	PY26 Oth Spend
SOCR	Statewide H&H Analyses for Scour Critical Bridges	17-07007	7201707007	Road Systems	Bridge	Bridge Preservation	28	100% State	2,600,000												
SOGR	H&H Analyses for Scour Critical Bridges Total								2,600,000			-									
SOCR	Statewide Statewide Scour Countermeasures, Federal, FY23-26	22-07503	T202207503	Road Systems	Bridge	Bridge Preservation	22	80/20 TC	1,200,000		500,000			700.000							
SOGR	Statewide Scour Countermeasures, Federal, FY23-26 Total								1,200,000		500,000	-		700.000		-		-			
SOCR	Statewide Statewide Scour Countermeasures, State, FY23-26	22-07403	T202207403	Road Systems	Bridge	Bridge Preservation	25	100% State	600.000	300.000			300.000								
SOCR	Statewide Scour Countermeasures, State, FY23-26 Total								600,000	300.000			300,000		2	-			14		
SOCR	Statewide Bridge Preservation Program	05-10006		Road Systems	Bridge	Bridge Preservation	С	80/20	80,000,000	(0)	0										
SOGR	Statewide Bridge Preservation Program	05-10006		Road Systems	Bridge	Bridge Preservation	C	80/20 TC	153,000,000		9,114,502			45,914,286			49,607,619			41,600,000	
	Statewide Bridge Preservation Program	05-10006		Road Systems	Bridge	Bridge Preservation		100% State	32,300,000							3,717,381			8.055.000	-	
SOGR	Bridge Preservation Program Total								265,300,000	(0)	9,114,502	-		45,914,286		3,717,381	49,607,619	-	8,055,000	41,600,000	(
-	Statewide Total								269,700,000	300,000	9,614,502	-	300,000	46,614,286		3,717,381	49,607,619	1.00	8,055,000	41,600,000	
	DAMS					DAMS STATEWID	E					6.63									
	Statewide Dam Preservation Program	14-99999		Road Systems	Bridge	Dam Preservation	Program Fundin	100% State	13,200,000				2,700,000			2,700,000			2,700,000		
	Statewide Dam Preservation Program	14-99999		Road Systems	Bridge	Dam Preservation	Program Fundia		550.000				_,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,			-,					
SOGR	Dam Preservation Program Total								13,750,000	-	-	-	2,700,000		-	2,700,000	-		2,700,000		
	Statewide Total								13,750,000			-	2,700,000		-	2,700,000			2,700,000		
	STATEWIDE TOTAL ALL PROJECTS									298,725,537	206.957.426	7,225,341		218.067.066	1.632.693	285,366,268	214.297.552	1.632.693		201,121,160	1 612

APPENDIX F Population and Employment Estimates ADOPTED 9-7-2016

POPULATION PROJECTIONS

		2015 Populati	on Projections			2015 Househo	ld Projections	
					2010	2020	2030	2040
Traffic Analysis	2010	Adjusted 2020	Adjusted 2030	Adjusted 2040	Househoids	Househoids	Househoids	Househoids
Zone Number	Population	Population	Population	Population	Proposed	Proposed	Proposed	Proposed
	•	2.04						
K001	262	257	261	273	90	88	92	98
K002	1472	1511	1580	1574	504	515	558	569
кооз	1172	1393	1568	1483	401	475	554	536
K004	712	811	880	920	244	277	311	332
K005	837	1004	1020	1015	287	342	360	367
K006	74	76	77	81	26	26	28	30
K007	278	417	453	473	97	145	163	174
K008	1662	1901	1912	1865	574	654	681	680
K009	1863	1918	1967	2056	649	666	708	757
K010	617	662		723	230	248	268	287
K011	182	186	189	198	67	69	72	77
K012	2002	2338	2561	2677	747	875	991	1062
K013	509	574	618	645	188	212	236	253
K014	1035	1186	1299	1358	360	412	467	500
K015	158	161	164	171	58	60	63	67
K016	1738	1816	1899	1928	605	631	683	710
K017	638	713	746	779	222	248	268	287
K018	1581	1849	1933	1828	551	642	695	673
K019	110	113	115	120	39	40	42	45
K020	827	1214	1487	1554	303	445	564	604
K021	741	807	844	857	265	288	312	324
K022	242	363	365	363	86	129	135	137
K023	477	503	510	534	178	188	198	212
K024	2976	3527	3934	4307	1118	1331	1535	1723
K025	248	312		657	93	118	143	263
K026	424	478	500	523	158	179	194	207
K027	796	861	901	941	297	322	349	373
K029	869	1117	1323	1185	310	399	489	448
K054	152	155	158	165	59	61	64	69
K055	264	270		286	104	107	112	120
K056	457	552		604	179	218	236	253
K057	637	670	720	674	250	265	294	282

Dover/Kent County Metropolitan Planning Organization

2023-2026 Transportation Improvement Program ADOPTED 5-18-2022

#### POPULATION PROJECTIONS

# 2015 Population Projections

#### **2015 Household Projections**

					2010	2020	2030	2040
Traffic Analysis	2010	Adjusted 2020	Adjusted 2030	Adjusted 2040	Househoids	Househoids	Househoids	Househoids
Zone Number	Population	Population	Population	Population	Proposed	Proposed	Proposed	Proposed
K058	336	347	355	371	132	137	145	156
K059	1585	1653	1695	1687	622	653	692	707
K060	225	230	233	244	91	94	98	105
K074	1827	1992	2083	2177	731	805	869	932
K075	2506	2630	2724	2712	1002	1063	1137	1161
K076	953	982	997	1043	524	567	590	637
K077	736	767	779	814	304	323	338	361
K078	213	221	224	235	91	97	102	109
K079	2018	2069	2102	2197	790	822	862	919
K080	1952	2003	2035	2127	787	820	860	919
K081	272	318	355	470	112	133	153	209
K082	917	945	960	1004	386	404	424	455
K083	1029	1062	1079	1128	408	425	446	479
K084	714	739	751	785	284	297	311	334
K085	169	173	176	184	72	76	79	85
K086	196	200	203	517	83	86	90	234
K087	2489	2955	3031	3651	1004	1210	1281	1577
K088	4084	4439	4641	4851	1512	1662	1796	1909
K089	1268	1419	1555	1625	470	527	597	640
K090	1000	1165	1300	1358	370	433	499	535
K091	2131	2251	2309	2413	833	890	943	1007
K092	2021	2221	2366	2474	751	838	923	977
K093	2002	2151	2249	2351	751	815	881	939
K094	1622	1827	2002	2092	557	625	709	759
K095	840	983	1096	1146	296	345	399	427
K096	2347	2768	3087	3227	809	951	1098	1175
K097	1688	1735	1762	1842	582	601	631	671
K098	1964	2014	2045	2138	691	713	750	796
K099	2200	2256	2291	2395	791	818	859	913
K100	342	359	376	393	123	129	140	150
K101	363	373	379	396	131	134	141	151
K102	281	329	367	383	101	118	136	146
K103	1395	1632	1820	1902	462	537	620	663

Dover/Kent County Metropolitan Planning Organization 2023-2026 Transportation Improvement Program *ADOPTED 5-18-2022* 

#### POPULATION PROJECTIONS

# 2015 Population Projections

# 2015 Household Projections

Traffic Analysis Zone Number	2010 Population	Adjusted 2020 Population	Adjusted 2030 Population	Adjusted 2040 Population	2010 Househoids Proposed	2020 Househoids Proposed	2030 Househoids Proposed	2040 Househoids Proposed
K104	845	893	925	967	304	321	344	369
K105	347	405	452	945	125	146	168	360
K106	1097	1398	1691	1676	395	460	588	621
K107	3110	3236	3319	3469	1225	1291	1367	1460
K108	565	595	604	632	197	207	217	233
K109	319	338	353	369	112	118	127	136
K110	575	673	750	784	214	251	289	310
K111	285	306	320	334	105	113	122	131
K112	279	305	325	339	103	113	124	133
K113	226	231	235	246	78	79	84	89
K114	184	188	191	199	72	74	78	83
K115	1661	1936	2328	2535	687	811	1354	1561
K116	250	284	294	308	103	119	127	136
K117	45	50	51	53	18	20	21	23
K118	49	53	55	56	20	21	23	24
K119	32	33	33	35	13	13	14	15
K120	284	295	303	316	88	90	96	102
K121	786	820	841	879	242	250	266	284
K122	524	591	642	671	181	203	228	244
K123	2129	2469	2753	2878	705	812	938	1003
K124	1281	1575	1819	1901	466	573	685	733
K125	1685	2239	2453	2662	628	838	949	1056
K126	392	454	497	520	151	176	199	213
K127	669	685	696	728	257	265	278	298
K128	313	341	363	380	117	128	141	151
K129	1608	1816	1899	1928	598	677	732	762
K130	205	278	349	574	79	108	140	235
K131	375	439	490	512	136	159	183	196
K132	1296	1490	1661	1737	477	550	634	679
K133	987	1282	1734	1969	367	479	1114	1349
K134	930	1254	1524	1593	336	453	569	610
K139	1996	2326	2594	2711	756	896	1033	1094
K142	1029	1078	1128	1482	390	412	445	598

Dover/Kent County Metropolitan Planning Organization 2023-2026 Transportation Improvement Program *ADOPTED 5-18-2022* 

#### POPULATION PROJECTIONS

#### 2015 Population Projections

#### 2015 Household Projections

					2010	2020	2030	2040
Traffic Analysis	2010	Adjusted 2020	Adjusted 2030	Adjusted 2040	Househoids	Househoids	Househoids	Househoids
Zone Number	Population	Population	Population	Population	Proposed	Proposed	Proposed	Proposed
К207	443	500	617	830	170	194	247	340
K208	480	547	615	643	182	208	242	259
K209	638	745	831	868	246	291	335	356
K210	440	593	721	969	165	224	281	387
K211	562	629	683	1156	211	238	267	462
K212	308	431	528	552	116	163	206	221
K213	915	1234	1511	1700	352	478	604	697
K214	183	189	194	203	68	71	75	81
K215	8	8	8	8	3	3	3	3
K216	222	255	277	290	83	96	107	115
K217	2363	2650	2718	3031	815	910	967	1103
K218	1884	2195	2448	2559	624	722	834	892
К219	1486	1731	1930	2018	492	569	657	703
K220	1464	1708	1905	1991	504	587	677	725
K221	3368	3905	4277	4471	1161	1342	1521	1628
K222	2387	2720	2898	3029	812	921	1016	1087
K223	3125	3717	4035	4217	1062	1258	1414	1513
K224	2913	3304	3586	3748	964	1086	1221	1306
K225	1244	1317	1351	1412	462	491	521	558
K226	777	821	858	897	287	304	328	352
K227	236	274	306	320	87	101	117	125
K228	1406	1437	1459	1526	492	501	527	564
K229	2068	2403	2680	2801	723	838	967	1035
K230	858	961	1072	1120	300	335	387	414
K231	2527	2937	3276	3424	995	1166	1343	1441
K232	918	1071	1322	1430	330	385	734	842
K233	1139	1321	1421	1485	410	475	529	566
K234	778	882	957	1001	266	301	338	362
K235	3448	4009	4471	4673	1214	1409	1626	1740
K236	358	413	444	787	126	145	162	293
K237	1366	1598	1782	1863	471	549	634	678
K238	10	12	13	14	4	4	5	5
K239	1218	1419	1582	1654	424	493	569	609

Dover/Kent County Metropolitan Planning Organization 2023-2026 Transportation Improvement Program *ADOPTED 5-18-2022* 

#### POPULATION PROJECTIONS

# 2015 Population Projections

# 2015 Household Projections

Traffic Analysis	2010	Adjusted 2020			2010 Househoids Proposed	2020 Househoids Proposed	2030 Househoids Proposed	2040 Househoids Proposed
Zone Number	Population	Population	Population	Population				
K240	1004	1134	1231	1286	361	408	458	490
K241	352	409	464	485	127	147	173	185
K242	1016	1115	1188	1241	379	417	460	493
K243	1125	1191	1281	1339	415	440	490	525
K244	527	700	851	889	190	253	318	340
K245	131	134	138	144	47	48	51	55
K246	204	223	229	239	82	90	95	102
K247	1306	1334	1355	1417	522	539	565	607
K248	335	343	348	364	134	138	145	156
K249	756	790	810	847	302	322	341	363
K250	762	789	801	838	420	458	477	512
K251	158	161	164	171	59	60	63	68
K252	585	598	607	635	242	250	262	282
K253	1012	1061	1088	1138	418	444	470	505
K254	1155	1193	1212	1267	429	445	467	500
K255	277	283	288	301	111	116	122	129
K256	567	583	593	619	234	248	260	275
K257	1388	1452	1490	1557	574	617	653	691
K258	666	776	865	904	366	448	512	553
K259	324	378	421	625	134	158	182	277
K260	2191	2553	2847	2409	830	972	1120	972
K261	472	484	491	514	170	174	183	196
K262	2663	3104	3462	3618	918	1066	1231	1317
K263	518	536	550	575	209	219	231	248
K264	2210	2474	2685	2806	778	873	980	1045
K265	84	98	102	107	35	41	44	47
K266	3559	3770	3942	4198	1280	1356	1467	1600
SUM	162946	182888	197270	208757	60118	67662	76425	83045

Appendix G Performance Measures

# PERFORMANCE MEASURES

The Federal legislation that funds road projects are reviewed every few years. The last two transportation authorizations, called MAP 21 (the Moving Ahead for Progress in the 21<sup>st</sup> Century Act) and FAST Act (Fixing America's Surface Transportation Act), included new requirements for DOTs and MPOs to assess the effectiveness of their programs with specified Performance Measures. The Performance Measures were created to offer common goals for:

- Safety
- Infrastructure Condition
- Congestion Reduction
- System Reliability
- Freight Movement and Economic Vitality
- Environmental Sustainability
- Reduced Project Delivery Times

To meet these goals, five safety, seven infrastructure, one system performance, one freight movement and three congestion reduction measures were developed by the US Department of Transportation to monitor performance and assess the effects of projects identified in the Dover/Kent County Metropolitan Planning Organization (the MPO) Transportation Improvement Program (TIP). During 2018, the MPO has been working with WILMAPCO and DelDOT to identify the current status of performance for the measures and develop targets for a future transportation system as well as project areas. The MPO has the choice to either develop its performance targets or accept and work with the targets established by DelDOT.

To date, the MPO has adopted the Safety Performance Measures (SPM) targets calculated on a five year rolling average created by DelDOT:

SPM1: Number of Fatalities	120.2
SPM2: Rate of Fatalities (per 100 million vehicle miles traveled)	1.208
SPM3: Number of Serious Injuries	578.6
SPM4: Rate of Serious Injuries (per 100 million vehicle miles traveled)	5.882
SPM5: Combined number of Non-Motorized Fatalities and Serious Injuries	94.2

Calculation of the annual figures for each criteria and developing the target for Safety is a calculation based on the recent past. Other performance measures required the DOT/MPO to choose a target using some basic guidance. The second set of Performance Measures that DelDOT and both

MPOs worked on were The PM2 (Infrastructure) and PM3 (System Performance). DelDOT submitted their targets by May 20<sup>th</sup> and the MPO will choose to accept them or develop our own by November 20<sup>th</sup>. Many of the PM3 measurements and targets concerned traffic on interstates as defined by US DOT, and don't apply t the MPO area. They were:

# PM2 Pavement and Bridge Condition Measures

Pavement Condition: Statewide-Good Condition	85%
Bridges Statewide; Good Condition	95%
Bridges Kent County; Good Condition	95%
(The rating system used by DelDOT to assess payement and bridge conditions identified 'Good" " Fair"	and "Poor"

(The rating system used by DelDOT to assess pavement and bridge conditions identified 'Good"," Fair", and "Poor" conditions. For the purposes of matching the FHWA ratings, Good and Fair are considered "Good")

# PM3 Performance of NHS, Freight and CMAQ Measures

Truck Travel Time Reliability: on the interstates	Doesn't apply
Travel Time Reliability: Interstate	Doesn't apply
Travel Time Reliability: NHS Kent (actual 97.9%)	Applies 75%
Total Peak Hour of Excessive Delay:	Doesn't apply
CMAQ-Percent Non-single occupancy vehicles: >1MM Philadelphia PA-NJ-DE-MD Urbanized Area	Doesn't apply
CMAQ-Peak Hour of Excessive Delay: 1MM people Philadelphia PA-NJ-DE-MD Urbanized Area	Doesn't apply
CMAQ-Emissions Reductions: 1MM people Philadelphia PA-NJ-DE-MD Urbanized Area	Doesn't apply

The MPO adopted the Delaware Transit Authority (DTC) Transit Asset Management Plan at their March 6, 2019 Council meeting.

The MPO to this point has been tasked with identifying targets for the Performance Measures and working them into project selection matrices. The future will require assessing progress of projects and programs in meeting these targets. The MPO adopted the State of Delaware revisions to the PM1 performance measures on March 2, 2022.

**APPENDIX H** Air Quality Conformity Support Documents

# Air Quality Conformity for Kent County, Delaware

# Introduction:

Until 2/16/2018, the Dover/Kent County MPO area had been in transportation conformity. The 2016 TIP included the following:

"Kent County is part of the Philadelphia-Wilmington-Trenton non-attainment area, though it was not cited as a non-attainment county. As the federally-designated Metropolitan Planning Organization for Kent County, Delaware is in attainment, the Dover/Kent County MPO, is not required through federal regulations to show that the FY 2016-2019 TIP complied with the requirements of the 1990 Clean Air Act and subsequent amendments (CAA)."

The determination was based upon guidance offered by FHWA that the MPO region met the 2008 Air Quality standards for ozone. In a challenge to the standard by the ongoing law suit know as South Coast Air Quality Management District v EPA, the EPA changed the guidance. After the appeal was heard on 9/14/2017, a decision released on 2/16/2018 required the MPO to meet the original 1997 ozone standard as well as the 2008 standard. The only standards that Kent County can't meet are the Ozone (1-hour standard) which is noted as being "...revoked effective June 15, 2005 for all areas of Delaware," and the 1997 8-hour Ozone (Primary and Secondary). The MPO was again in non-compliance for ozone and subject to air quality policies of a TIP. Interim guidance was distributed in a memorandum on 4/23/2018 titled "Interim Guidance on Conformity Requirements for 1997 Ozone NAAQS" based on the 2/6/2018 US Court of Appeals decision. In this guidance from FHWA/FTA, "...two groups of ozone areas are described in the decision." The Dover/Kent County MPO falls under the second circumstance described as "Areas that were designated as nonattainment for the 1997 ozone NAAQS at the time of revocation and are designated as attainment for the 2008 Ozone NAAQS. These areas have not been required to make transportation conformity determinations for any ozone NAAQS since the 1997 ozone NAAQS were revoked in April 2015 by EPA's Rule." The impact of the change was described in the "Interim Guidance on Conformity Requirements for the 1997 Ozone NAAQS (National Ambient Air Quality Standards)" dated April 23, 2018. The guidance on page 2 of the meno included the following: "Within the 82 identified areas, NEPA approvals for FHWA/FTA projects (40 CFR 93.101) <u>may not proceed</u> unless the existing Metropolitan Plan and TIP include the project." Both the MTP and the 2019-2022 TIP included the identified projects. There have been no new determinations on the Dover/Kent County MPO status.

# **Background on 8-Hour Ozone**

Ozone is an odorless, colorless, gas and is created by a reaction between oxides of nitrogen (NOx) and volatile organic compounds (VOC) in the presence of sunlight. While ozone in the stratosphere forms a protective layer, shielding the earth from the sun's harmful rays, ground level ozone is a key contributor to smog. Motor vehicle exhaust, industrial emissions, gasoline vapors, chemical solvents, and natural sources all contribute to NOx and VOC emissions. Since ozone is formed in the presence of heat and sunlight, it is considered a summertime pollutant.

The health effects of ozone vary. Ozone can irritate lung airways and cause inflammation similar to sunburn. Other symptoms include wheezing, coughing, pain when taking a deep breath and breathing difficulties during exercise or outdoor activities. People with respiratory problems, children and the elderly are most vulnerable, but even healthy people that are active outdoors can be affected when ozone levels are high. Even at very low levels, ground-level ozone triggers a variety of health problems including aggravated asthma, reduced lung capacity, and increased

susceptibility to respiratory illnesses such as pneumonia and bronchitis. In addition to adverse health effects, ground-level ozone also interferes with the ability of plants to produce and store food, which makes them more susceptible to disease, insects, other pollutants, and harsh weather. Furthermore, ozone damages the leaves of trees and other plants, ruining the appearance of cities, national parks, and recreation areas. In 1997, the USEPA issued the 8-hour ozone National Ambient Air Quality Standards (NAAQS) at a concentration of 0.080 ppm. to better protect public health. Areas that have failed to meet the standards outlined above have been designated as non-attainment areas and, as a result, are subject to the requirements of transportation conformity. Transportation conformity requires non-attainment and maintenance areas to demonstrate that all future transportation projects will not hinder the area from reaching and attaining its air quality improvement goals. In particular, projects may not:

- Cause or contribute to new air quality violations
- Worsen existing violations
- Delay timely attainment of the relevant NAAQS

USEPA originally designated areas as non-attainment for the 8-hour ozone standard on April 15, 2004. Following modifications, the designations became final on June 15, 2005. USEPA designated the PA-NJ-MD-DE area as moderate non-attainment for the 8-hour ozone standard. The NAAQS of 2008 created new ozone standards and eliminated the requirement to comply with the 1997 ozone standard.

# Status of the 2040 Metropolitan Transportation Plan (MTP) and FY2019-2022 Transportation Improvement Program (TIP):

As the Metropolitan Planning Organization (MPO) for Kent County, Delaware, Dover/Kent County MPO is charged with authoring a long-range transportation plan with at least a 20-year planning horizon. The Metropolitan Transportation Plan (MTP) presents recommendations for enhanced transportation efficiency and functionality, including the construction of new facilities, improved connectivity to multiple travel modes, and the enhancement of existing highway, transit, and bicycle/pedestrian facilities. Transportation projects that address challenges faced by the region are identified in this plan and placed on the four-year TIP that corresponds to that project's development timetable. The FY 2019–2022 TIP and the 2040 MTP Update of 2017 were created by the Dover/Kent County MPO staff and member agencies. The 2040 MTP was adopted by the Dover/Kent County MPO council on January 4, 2017 and the FY 2019-2022 TIP was originally adopted on April 19, 2018 and subsequently amended through May 4, 2022.

# **Interagency Consultation Process**

As required by the federal transportation conformity rule (40 CFR 93.105) the transportation conformity process includes a significant level of cooperative interaction among federal state and local agencies. Interagency consultation requires coordination with local county representatives, the MPO and representatives from state, city and federal agencies which include but are not limited to:

- City of Dover
- Dover/Kent County MPO
- WILMAPCO
- Delaware Transit Corporation
- Delaware Department of Transportation

- Delaware Department of Natural Resources and Environmental Control
- FHWA
- USEPA
- FTA
- County Planning Departments

The WILMAPCO Air Quality Subcommittee has acted as the technical advisors to questions of exemption and regional significance of projects in our MTP/TIP. The Subcommittee includes representatives from EPA, FHWA, DNREC, DelDOT, WILMAPCO and the Dover/Kent County MPO.

The 2015-2018 TIP stated:

"Two new projects were added including the Camden Bypass and the US13 Widening project. The Camden Bypass is a multi-component project that was separated into 5 components for scoring purposes. After review by the de-facto statewide conformity working group, it was determined that no non-exempt, regionally significant projects have been added." (2015-2018 TIP Doc V2 DRAFT 1-27-2015, page 10) The projects were subsequently realigned into Camden Bypass East and West but include the same projects identified in the 2019 Conformity Analysis.

FHWA requested an assessment of the air quality impacts of the 2019-2022 TIP. The MPO identified projects that might have been considered once again to be non-exempt and regionally significant. The same projects were reviewed by the WILMAPCO Air Quality Subcommittee on May 22, 2018. These two projects and the Scarborough C&D Roads were considered non-exempt and regionally significant.

The latest guidance offered by FHWA is that because these projects were included in the MTP and TIP before the date of the memo, 4/23/2018, NEPA approvals, and thus the projects, may proceed. The original FY 2019-2022 TIP was approved at a joint meeting of the TAC, PAC, and Council on 4/19/2018. The FY2020-2023 TIP requires a Conformity Analysis. The Conformity Analysis has been completed and is included with this Appendix by reference.

**APPENDIX H** Part B: Support Documents

# **2019 Conformity Analysis**

not attached

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# **APPENDIX H** Part C: TIP New Project Status

Priority     Project Title     PROJECT IN 2020 CONFORMITY ANALYSIS     Regionally significant?       MAIN PROJECT LIST     •     •     •     •     •     •     •     •     > </th <th colspan="4"><b>Relation to the 2020 Conformity Analysis</b></th>	<b>Relation to the 2020 Conformity Analysis</b>			
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Relation to the 2020 Conformity Analysis				
Priority	Project Title	PROJECT IN 2020 CONFORMITY ANALYSIS	Regionally Significant?	Exempt?
SOGR	HEP KC, SR15 & Andrews Lake Road Intersection Improvements Total	ADDED 2023	NO	YES
SOGR	HEP KC, SR15 & Irish Hill Rd. Intersection Improvements Total	ADDED 2023	NO	YES
	HEP KC, SR15/Kenton Rd. at Central Church Rd. Intersection Improvements			
SOGR	Total	ADDED 2023	NO	YES
SOGR	HEP KC, US13 & Brenford/Big Oak Rd. Intersection Improvements Total	ADDED 2023	NO	YES
83	HSIP KC, SR 15 and SR 42 Intersection Improvements Total	ADDED 2023	NO	YES
	HSIP KC, South State Street/Plaindealing Road/Woodlytown Road Intersection			
59	Improvements Total	Y		
	BRIDGES	l		
SOGR	SR1 Pipe Replacements Total			
SOGR	Replacement of Bridges 2-002C&D and Garrisons Lake Dam Improvements Total			
SOGR	Rehabilitation of Bridge 2-010A on SR6 Woodland Beach Road Total			
SOGR	Emergency Repairs for Bridge 2-021A over Mispillion River Total			
SOGR	Replacement of Bridge 2-060B on SR14 over Marshyhope Creek Total			
SOGR	Replacement of Bridge 2-121B on South Bowers Road Total			
SOGR	BR 2-308B on S308 Fishers' Bridge Road over Marshyhope Creek Total			
SOGR	Rehabilitation of Bridges 2-356B&C on SR10 Lebanon Road Total			
SOGR	Replacement of Bridge 2-503 on Maple Avenue, City of Milford Total			
SOGR	Replacement of Bridge 2-504 on SW Front Street, City of Milford Total			
SOGR	Bridge Replacements, Kent County Total			