

WILMAPCO Council

Action Item Summary Sheet

Meeting Date: May 11, 2017

Action Item #11: To Endorse the WILMAPCO 2017 Congestion Management System (CMS) Corridor Analysis

Description/Summary of Item: A final map containing the identified CMS corridors developed by analyzing the congestion performance measures used as part of the CMS process. These corridors are used as an input to the WILMAPCO prioritization process, which provides a technical score for each project based on the goals and objectives of the RTP

Summary of Action Taken by PAC: No action taken from PAC.

Summary of Action Taken by TAC: The WILMAPCO TAC recommended endorsing the WILMAPCO 2017 Congestion Management System (CMS) Corridor Analysis at their April 20 meeting.

Summary of Action Taken by Subcommittee/Task Force (if applicable): The CMS reviewed and endorsed the WILMAPCO 2017 Congestion Management System (CMS) Corridor Analysis.

WILMAPCO Staff Recommendations: Staff is recommending that Council endorse the WILMAPCO 2017 Congestion Management System (CMS) Corridor Analysis.

WILMAPCO Council:

John Sisson, Chair
Delaware Transit Corporation
Chief Executive Officer

Robert J. Alt
Mayor of Elkton

Jennifer Cohan
Delaware Dept. of Transportation
Secretary

Connie C. Holland
Delaware Office of State Planning
Coordination, Director

Alan McCarthy
Cecil County Executive

Matthew Meyer
New Castle County Executive

Heather Murphy
Maryland Dept. of Transportation
Director, Office of Planning and
Capital Programming

Michael S. Purzycki
Mayor of Wilmington

Michael Spencer
Mayor of Newport

WILMAPCO Executive Director
Tigist Zegeye

RESOLUTION (DRAFT)

BY THE WILMINGTON AREA PLANNING COUNCIL (WILMAPCO) TO ENDORSE THE WILMAPCO 2017 CONGESTION MANAGEMENT SYSTEM (CMS) CORRIDORS – NEW CASTLE COUNTY

WHEREAS, the Wilmington Area Planning Council (WILMAPCO) has been designated the Metropolitan Planning Organization (MPO) for Cecil County, Maryland and New Castle County, Delaware by the Governors of Maryland and Delaware, respectively; and

WHEREAS, the United States Department of Transportation (USDOT) Regulations of the Fixing America's Surface Transportation (FAST) Act which require that MPOs with over 200,000 population, in cooperation with participants in the planning process, produce a document to satisfy the Congestion Management Process (CMP) requirements; and

WHEREAS, a CMS Subcommittee of the Technical Advisory Committee was formed in November 2000, following the WILMAPCO Council's recommendation, and met on a regular basis to develop the Congestion Management System; and

WHEREAS, the WILMAPCO CMS is a systematic process for managing congestion that provides information on transportation system performance and on alternative strategies for alleviating congestion and enhancing the mobility of persons and goods to levels that meet State and local needs; and

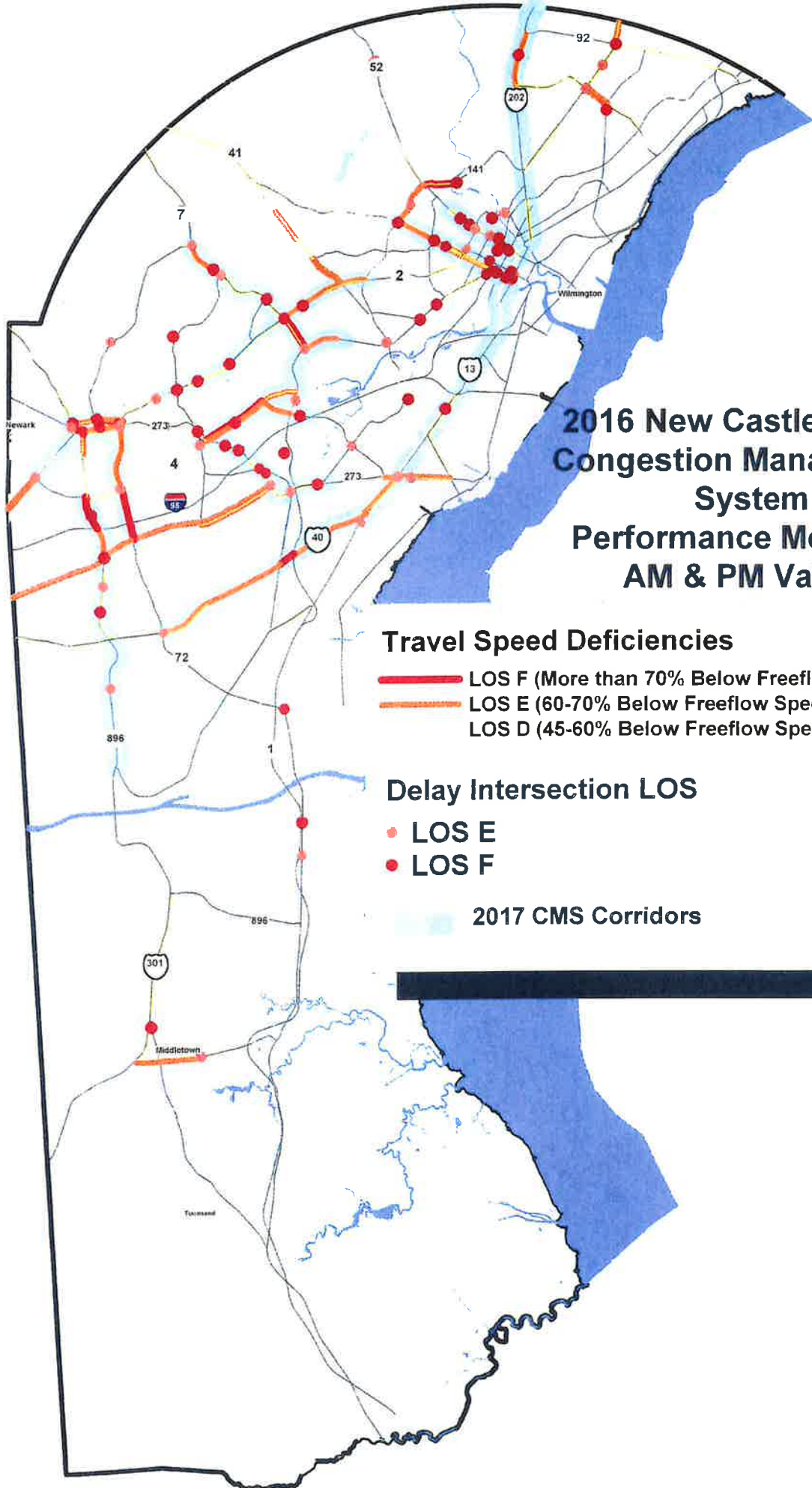
WHEREAS, the identified CMS corridors are used as an input to the WILMAPCO prioritization process, which provides a technical score for each project based on the goals and objectives of the RTP; and,

NOW, THEREFORE, BE IT RESOLVED that the Wilmington Area Planning Council endorses the WILMAPCO 2017 Congestion Management System corridors, as presented.

Date: _____

John Sisson, Chairperson
Wilmington Area Planning Council





2016 New Castle County Congestion Management System Performance Measures AM & PM Values

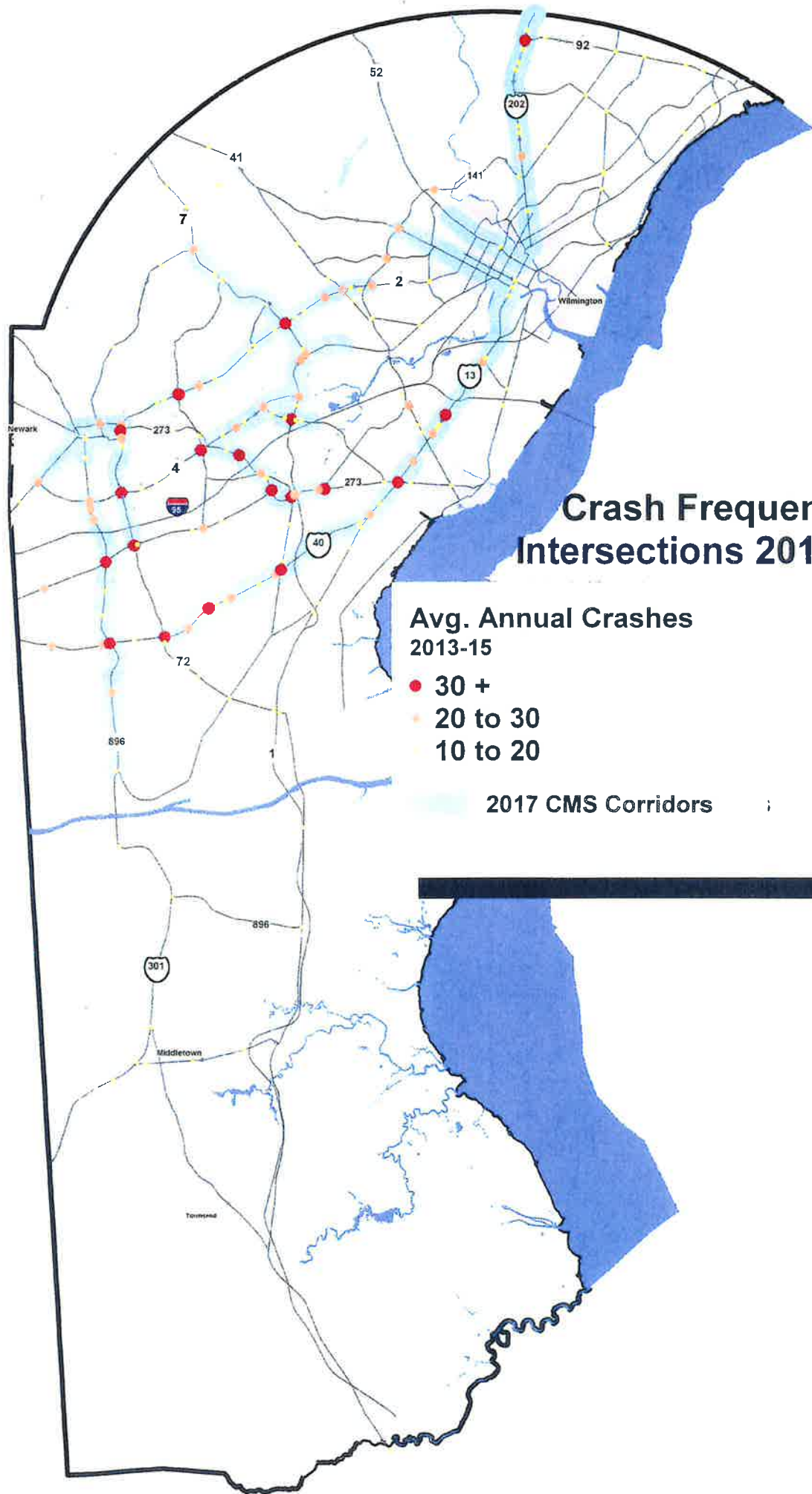
Travel Speed Deficiencies

- LOS F (More than 70% Below Freeflow Speed)
- LOS E (60-70% Below Freeflow Speed)
- LOS D (45-60% Below Freeflow Speed)

Delay Intersection LOS

- LOS E
- LOS F

2017 CMS Corridors

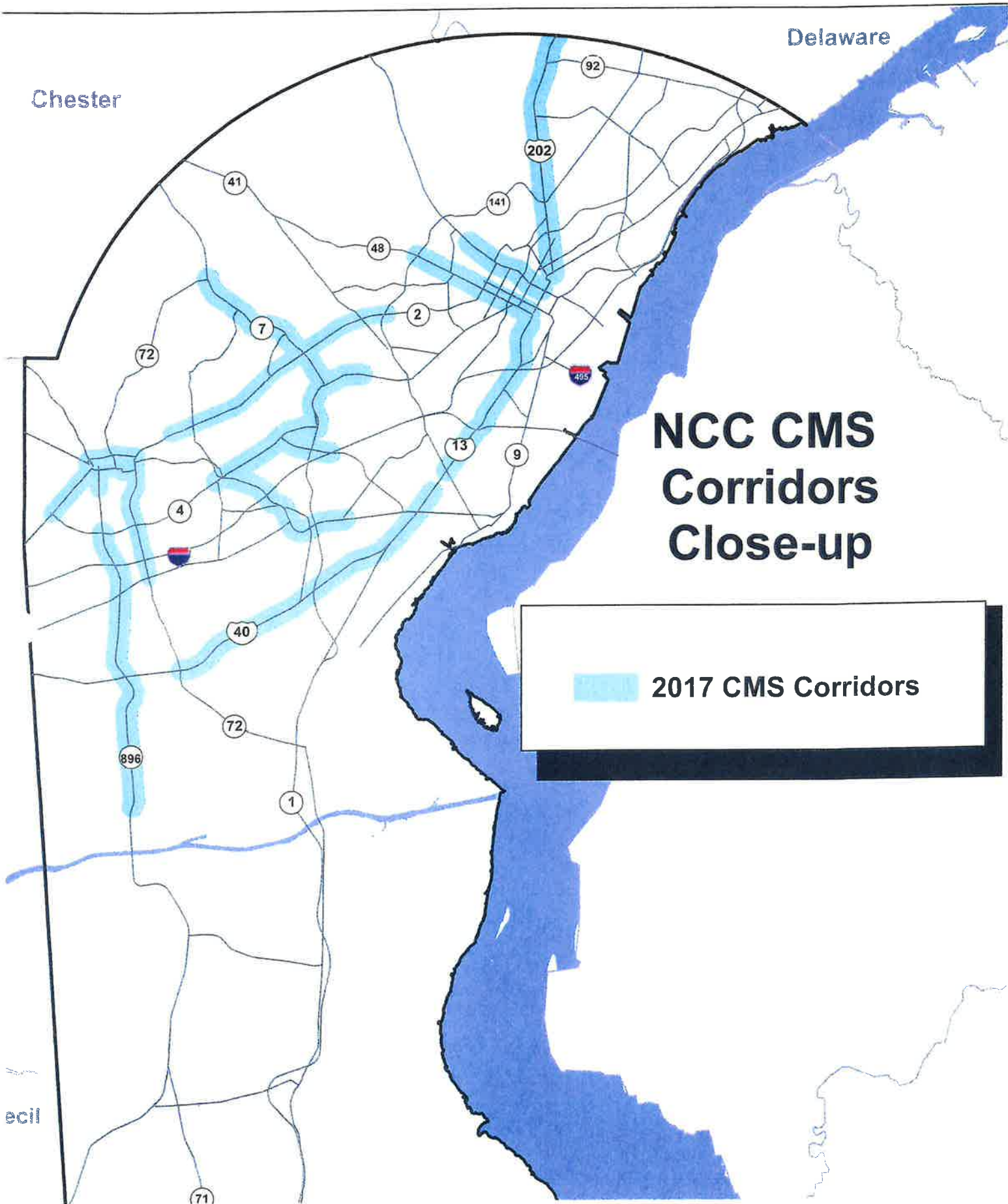


Crash Frequency at Intersections 2013 - 2015

Avg. Annual Crashes
2013-15

- 30 +
- 20 to 30
- 10 to 20

2017 CMS Corridors



Chester

Delaware

NCC CMS Corridors Close-up

2017 CMS Corridors

ecil