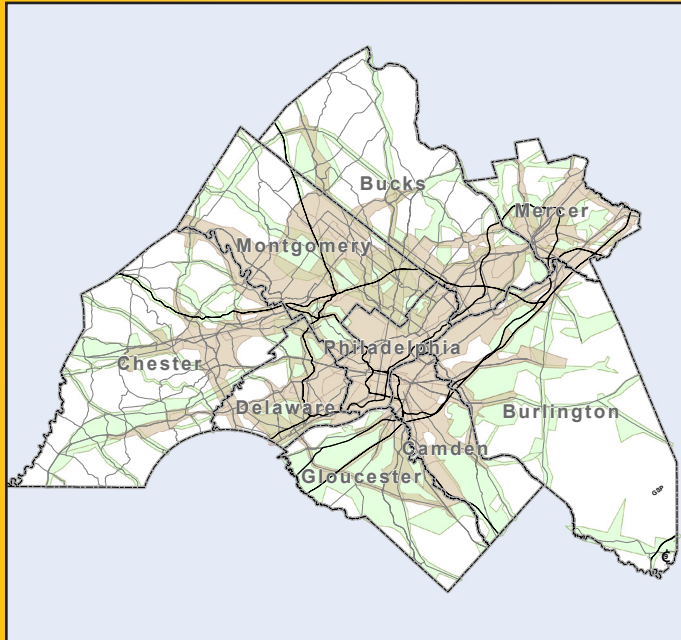


Introduction to the Congestion Management Process (CMP)



DELAWARE VALLEY REGIONAL PLANNING COMMISSION

Can We Reduce Congestion in the Delaware Valley?



The Answer is Yes!

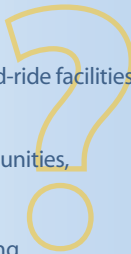
Together, we can make your community and the region a better place to live and work! The Congestion Management Process (CMP) helps people and goods get to where they need to go. It uses all modes of transportation in coordination with land use planning to move the region toward a better future.

How does the CMP help?

- It provides the data and analysis that we all need.
- It results in agreed-upon corridors to focus work and investment toward achieving regional goals.
- It helps select projects to fund in the Transportation Improvement Program (TIP).
- It makes investments as effective as possible by requiring that any project that may use federal funds to add Single Occupancy Vehicle (SOV) capacity must be consistent with the CMP.

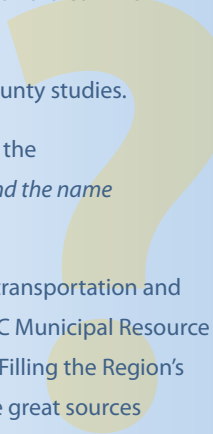
You can make a difference! Several ways are listed below.

What Can I Do as a Citizen?



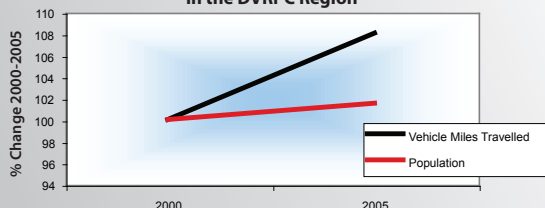
- Combine trips when you can, take transit or use park-and-ride facilities, carpool, or join a local ridesharing program.
- Take advantage of local shopping and recreation opportunities, especially when accessible by transit, walking, or biking.
- Participate in local transportation and land use planning.
- Educate and express yourself when it comes to planning at all levels – public comment periods and DVRPC’s Regional Citizens Committee meetings are great ways to get involved. *To request a DVRPC Citizen’s Guide and learn how to get involved, call Jane Meconi, Public Outreach Manager, at 215.238.2871.*

What Can I Do as a Municipal Official or Employee?



- Be aware of the long- and short-term opportunities to shape your locale.
- Review your community’s comprehensive plan, zoning, and regulations to ensure that they reinforce each other and work toward common goals – DVRPC can help.
- Coordinate with surrounding municipalities and county studies.
- Communicate with your county representatives on the DVRPC Board (*see “About Us” at www.dvrpc.org to find the name of your representative*).
- Think creatively - there may be more ways to fund transportation and land use improvements than you realize. The DVRPC Municipal Resource Guide (*Publication 06043*) and DVRPC’s Options for Filling the Region’s Transportation Funding Gap (*Publication 07045*) are great sources of information. *To request a copy of either publication, call 215.592.1800.*

Indexed Growth in Travel and Population in the DVRPC Region



Source: DVRPC Highway Performance Monitoring System and population forecast materials

Potential Strategies for Congested Corridors

Range of Potential Strategies

The CMP uses strategies in the order of priority listed below. Adding new roads is a last resort and must be accompanied by supplemental strategies from the other categories.

Operational Improvements, Transportation System Management (TSM), and Intelligent Transportation Systems (ITS) – Projects that maintain, optimize, and modernize the existing transportation system (roads, transit, and other) including maintaining and improving safety.

Transportation Demand Management (TDM) – Programs and projects that encourage the use of alternative modes of transportation other than driving alone and that otherwise focus on the demand side of trip making.

Policy Approaches – Appropriate policy changes, new policies, regulations, and follow-through on existing agreements to foster land use patterns and other changes that reduce the need for and length of trips.

Smart Transportation – These specific strategies provide better conditions for walking, bicycling, and other alternative modes of transportation to automobile travel, and they can assist in developing more livable communities.

Public Transit Improvements – Programs and projects to increase the capacity of existing services and facilities, such as adding more service on existing routes.

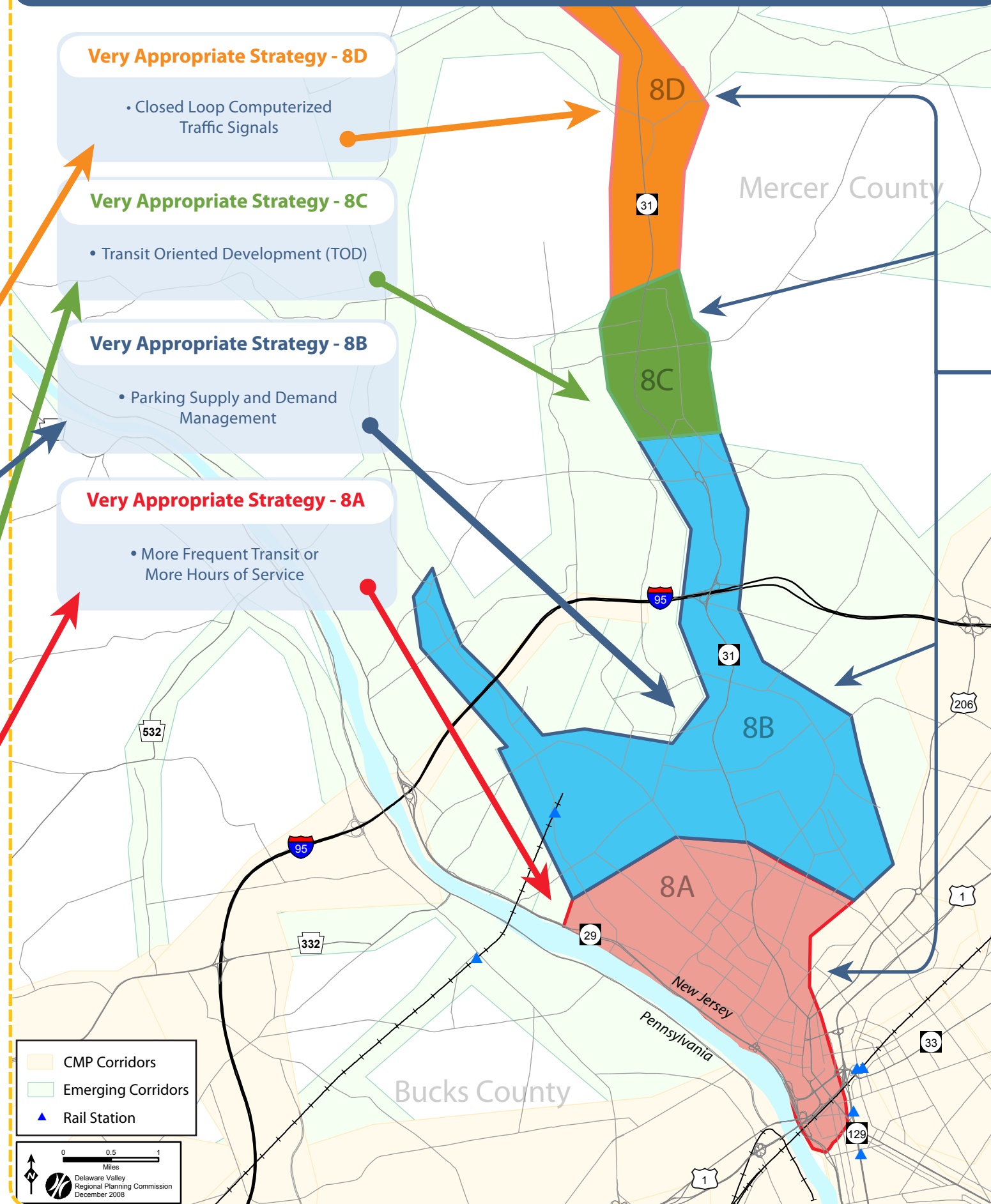
Road Improvements – Projects that increase the capacity of existing roads, such as adding lanes.

New Public Transit – Strategies to add new transit capacity, such as new bus or rail lines.

Goods Movement – Policies, strategies, and projects to maintain and optimize the safe and efficient movement of freight.

New Roads – Capital projects that add major new capacity, such as new roads.

Sample CMP Corridor: NJ Corridor 8 - Route 31



Inexpensive Strategies that Help Almost Everywhere:

(Definitions of these strategies and dozens more are in the CMP)

- ▶ Safety Improvements and Programs
- ▶ Signage
- ▶ Improvements for Pedestrians and Bicyclists as appropriate
- ▶ Basic Upgrading of Traffic Signals
- ▶ Signal Prioritization for Emergency Vehicles where needed
- ▶ Intersection Improvements of a Limited Scale
- ▶ Bottleneck Improvements of a Limited Scale, Vehicle or Rail
- ▶ Accessibility and Environmental Justice
- ▶ Access Management (both engineering and policy strategies)
- ▶ Marketing/Outreach for Transit and TDM Services where applicable (including carpool, vanpool, and ridesharing programs, alternate work hours, telecommuting, guaranteed ride home, TransitChek, carsharing, and one-less-car programs)
- ▶ Revision of Existing Land Use/Transportation Regulations
- ▶ Growth Management and Smart Growth

What Does the Map Show?

- ▶ Congested corridors are broken into smaller sections, where a similar range of strategies is appropriate. Each subcorridor has a set of strategies tailored for it. One example from the set of Very Appropriate strategies for each subcorridor is shown on the map.
- ▶ Emerging/regionally significant corridors are areas likely to become congested if strategies like the ones above are not used. They also protect the key road and rail links that connect our region to the nation.
- ▶ For much more about the CMP, visit our website at <http://www.dvrpc.org/transportation/longrange/cmp.htm>. There, you will find detailed information about each subcorridor, including interactive maps that allow viewers to zoom to specific locations, choose viewable layers, and see strategies and TIP projects for the subcorridor.

Quick Introductions:

Congestion Management Process (CMP)

A CMP is a systematic process for managing congestion. It provides information on transportation system performance and a range of strategies to minimize congestion and enhance the mobility of people and goods. The CMP advances the goals of DVRPC's Long-Range Plan and strengthens the connection between the Plan, the Transportation Improvement Program (TIP), and other Commission efforts.

Long-Range Plan

The *Destination 2030 Long-Range Plan* is currently being updated. The Long-Range Plan helps DVRPC carry out its defined mission to plan for the orderly growth and development of the region. Metropolitan Planning Organizations like DVRPC are key actors in regions across the country, responsible for coordinated, comprehensive, and continuing transportation planning. For more information, visit <http://www.dvrpc.org/connections>

Transportation Improvement Program (TIP)

The TIP is the regionally agreed-upon list of priority projects, as required by federal law. The TIP must list all projects that intend to use federal funds, along with non federally funded projects that are regionally significant. Projects address highway, transit, bicyclist, pedestrian, and freight-related needs.

DVRPC Corridor Study

A corridor study is conducted each year in both New Jersey and Pennsylvania by DVRPC. In addition, a CMP newsletter is produced to highlight and introduce each corridor study.

For the latest newsletters, please visit: <http://www.dvrpc.org/transportation/longrange/cmp/next.htm>

Publication No.: NL09007

Abstract: The CMP newsletter series focuses on congested subcorridors in the Delaware Valley. This edition introduces the basic concepts of the CMP.

For more information about any of these programs, please visit www.dvrpc.org



LET US KNOW what YOU think!

To help make updates of this newsletter even more useful, send comments to
 Zoe Neaderland, Manager,
 Congestion Management Process at
 215.238.2839 or zneaderland@dvrpc.org

DVRPC *The Delaware Valley Regional Planning Commission is dedicated to uniting the region's elected officials, planning professionals and the public with a common vision of making a great region even greater. Shaping the way we live, work and play, DVRPC builds consensus on improving transportation, promoting smart growth, protecting the environment and enhancing the economy. We serve a diverse region of nine counties: Bucks, Chester, Delaware, Montgomery and Philadelphia in Pennsylvania; and Burlington, Camden, Gloucester and Mercer in New Jersey. DVRPC is the federally designated Metropolitan Planning Organization for the Greater Philadelphia Region - leading the way to a better future.*

DVRPC fully complies with Title VI of the Civil Rights Act of 1964 and related statutes and regulations in all programs and activities. DVRPC documents and publications can be translated into alternate formats or languages, if requested. For more information, visit the DVRPC website at www.dvrpc.org or call Jane Meconi at 215.238.2371.