

Overview of the Philadelphia- Camden MPO



NARC and AAPA
Cross-Training Workshop
Dec. 4, 2006

Ted Dahlburg



Delaware Valley Regional Planning Commission



The DVRPC Region



- The Metropolitan Planning Organization (MPO) for the region, created in 1965
- 2 states, 9 counties, 353 municipalities
- Planning for the orderly growth and development of the region

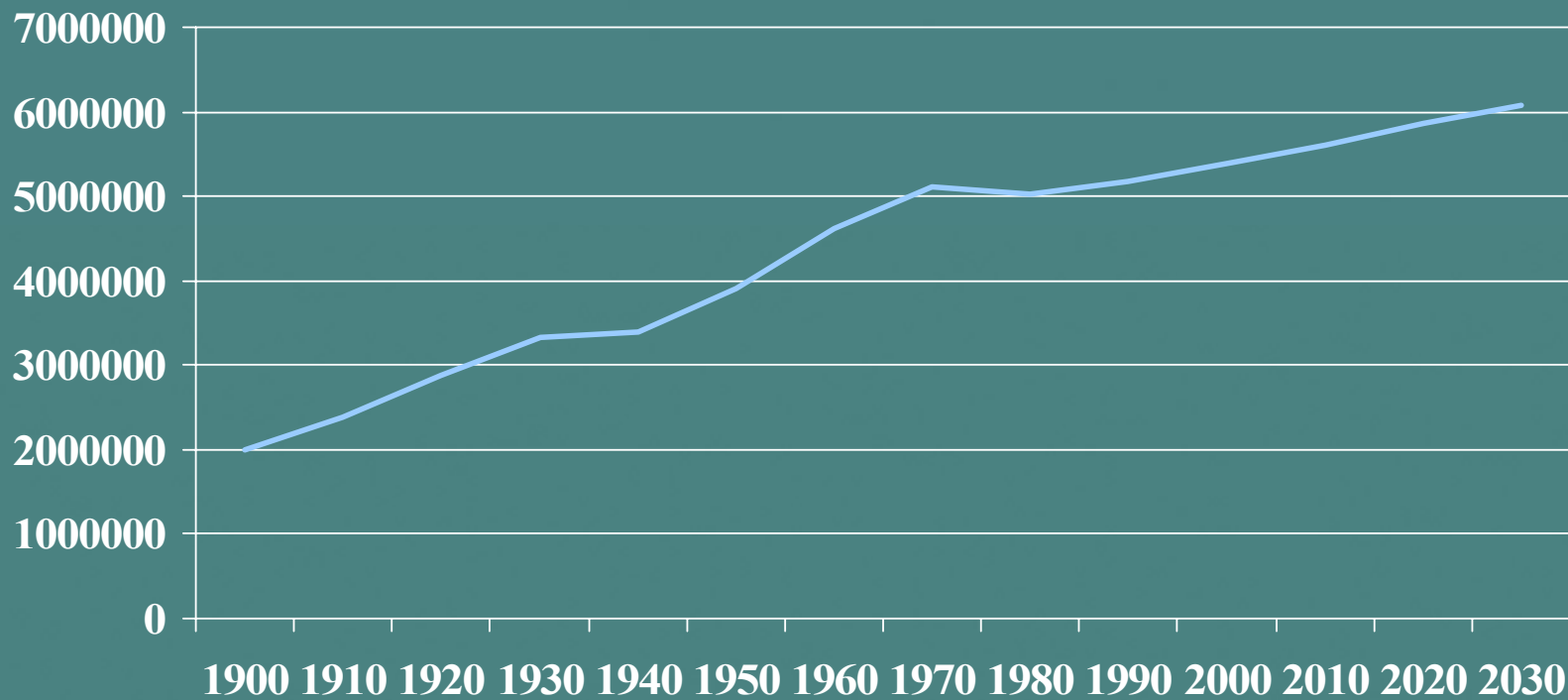
DVRPC Committees



- **DVRPC Board**
- **Regional Transportation Committee**
- **Regional Citizens Committee**
- **Freight Advisory Committee**
- **Others**



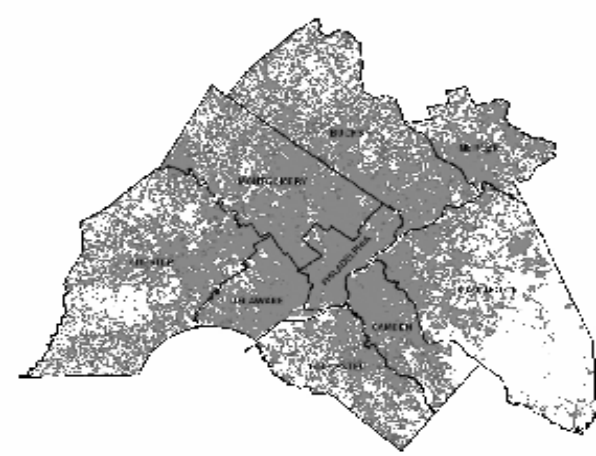
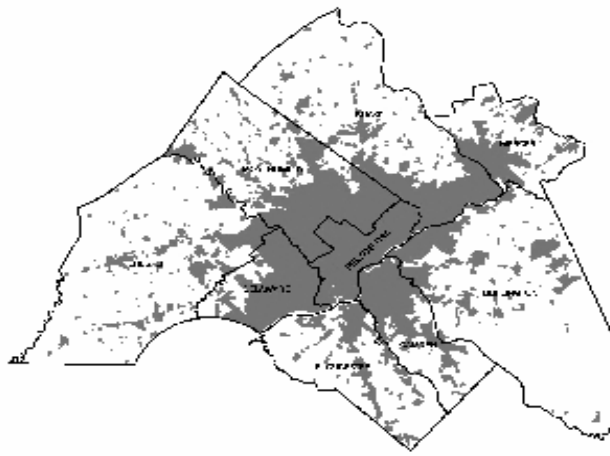
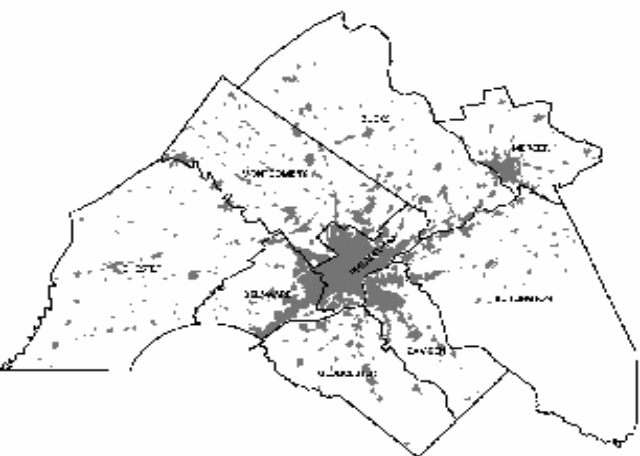
Trend: Modest Population Growth





Trend: Rapid Sprawl

The Rate of Land Developed Increased at 5 Times the Population Growth over the Last 70 Years



222,000 Acres Developed

3.3 Million People

1930

641,000 Acres Developed

5.1 Million People

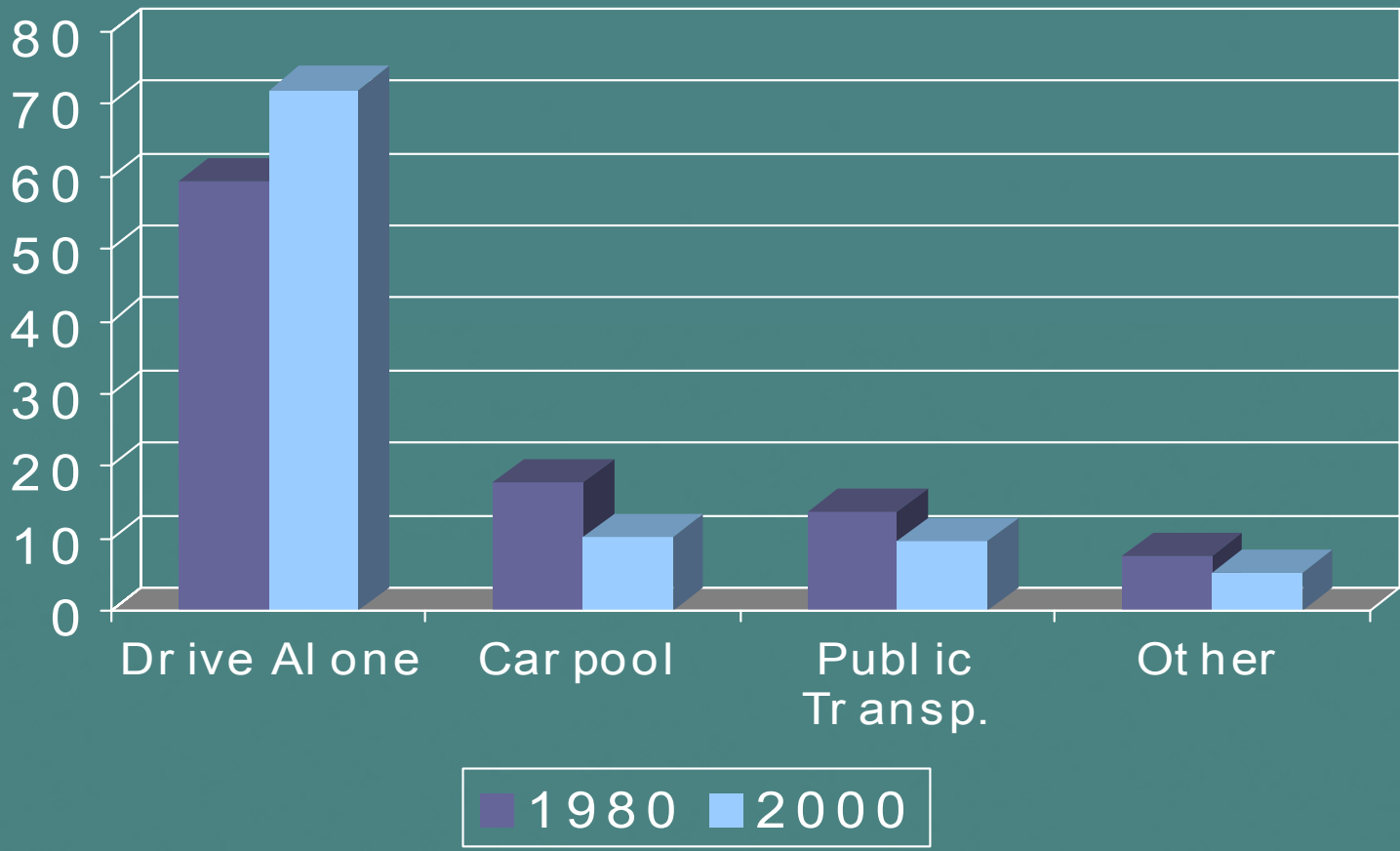
1970

920,000 Acres Developed

5.4 Million People

2000

Trend: More People Are Driving Alone

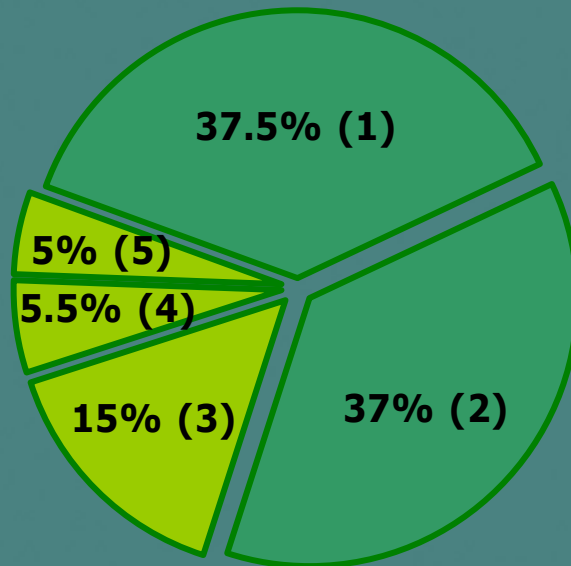
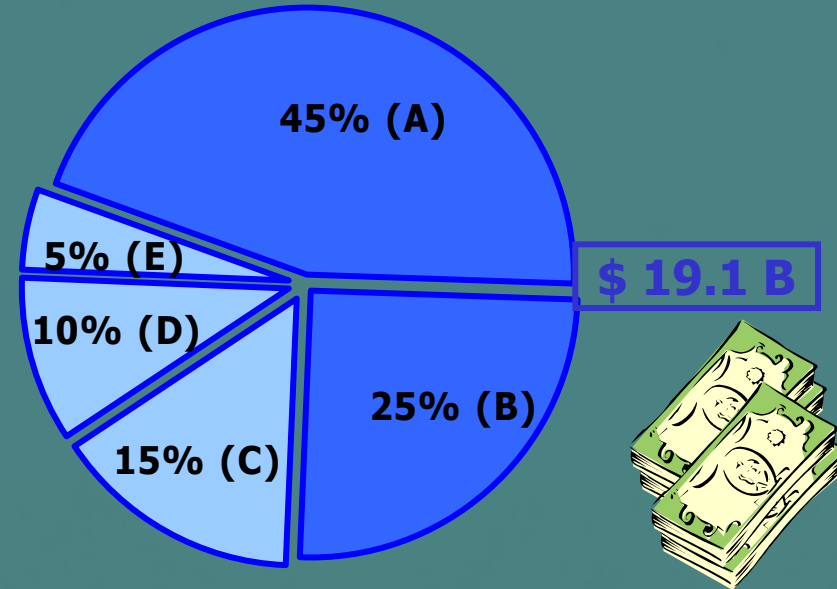




Funding Categories

Highway

- (A) Hwy Rdwy Rcns/Rhb/Rsf/Rstrtn
- (B) Hwy Bridge Rplcmt/Rstrtn
- (C) Hwy Safety & Oper'l Impvt
- (D) Hwy New Capacity
- (E) Hwy Other (ITS, Bike/Ped, etc.)



Transit

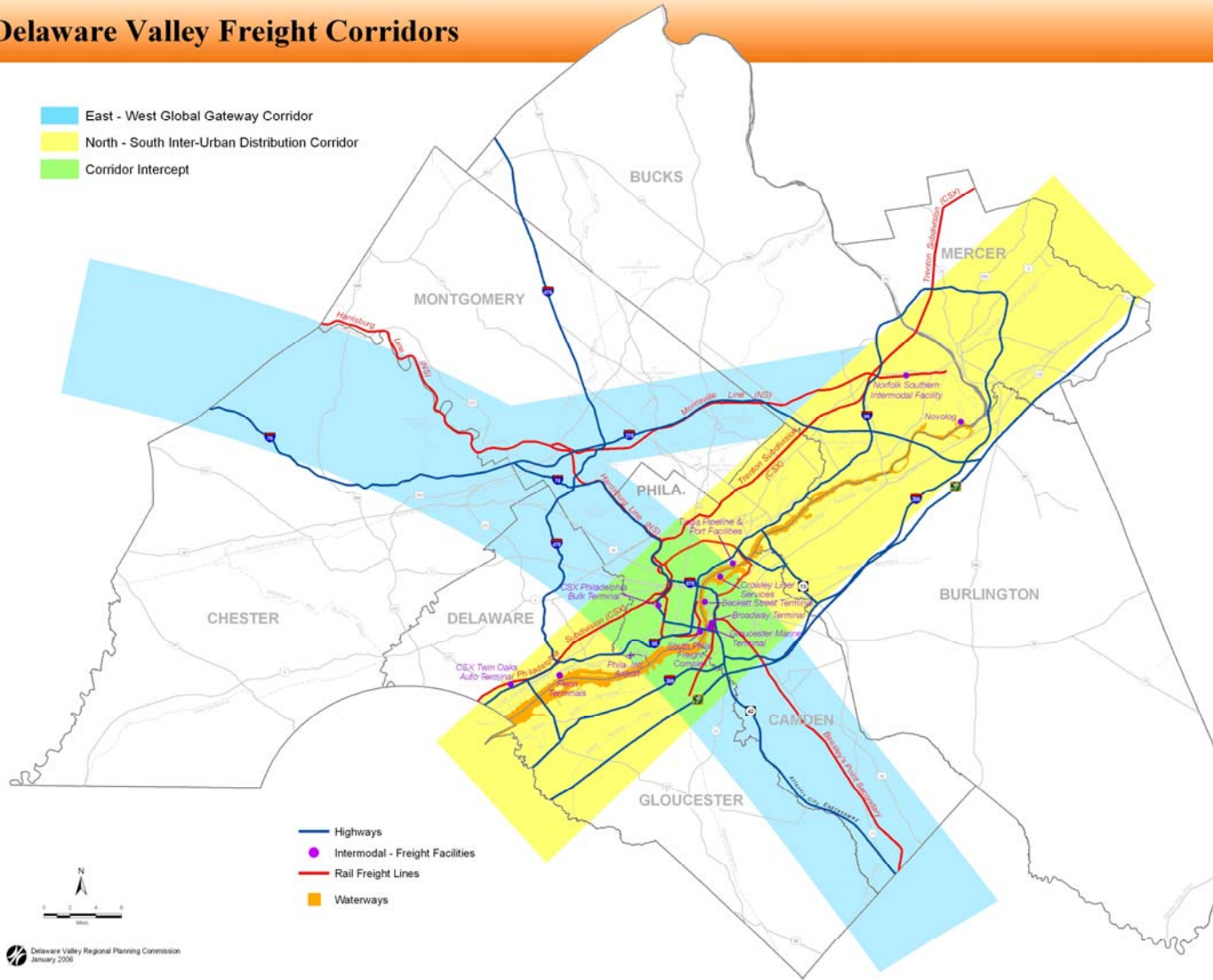
- (1) Trnst Trk & Sys Rhb/Rstrtn
- (2) Trnst Vhcl Rhb/Rstrtn/Rplcmt
- (3) Trnst Sys & Oper'l Impvt
- (4) Trnst New Capacity
- (5) Trnst Other (P&R, Security, etc.)



Freight Corridors

Delaware Valley Freight Corridors

- East - West Global Gateway Corridor
- North - South Inter-Urban Distribution Corridor
- Corridor Intercept





The Transportation Improvement Program

- **The near-term expression of the Regional Transportation Plan**
- **Listing of all regionally significant transportation projects seeking federal funds**
- **Agreed upon list of priority projects**
- **Best estimate of project schedule and costs**
- **Multi-year, multi-modal program**
- **Financially constrained**
- **PA: 4 year program, every other year**
- **NJ: 3 year program, every year**



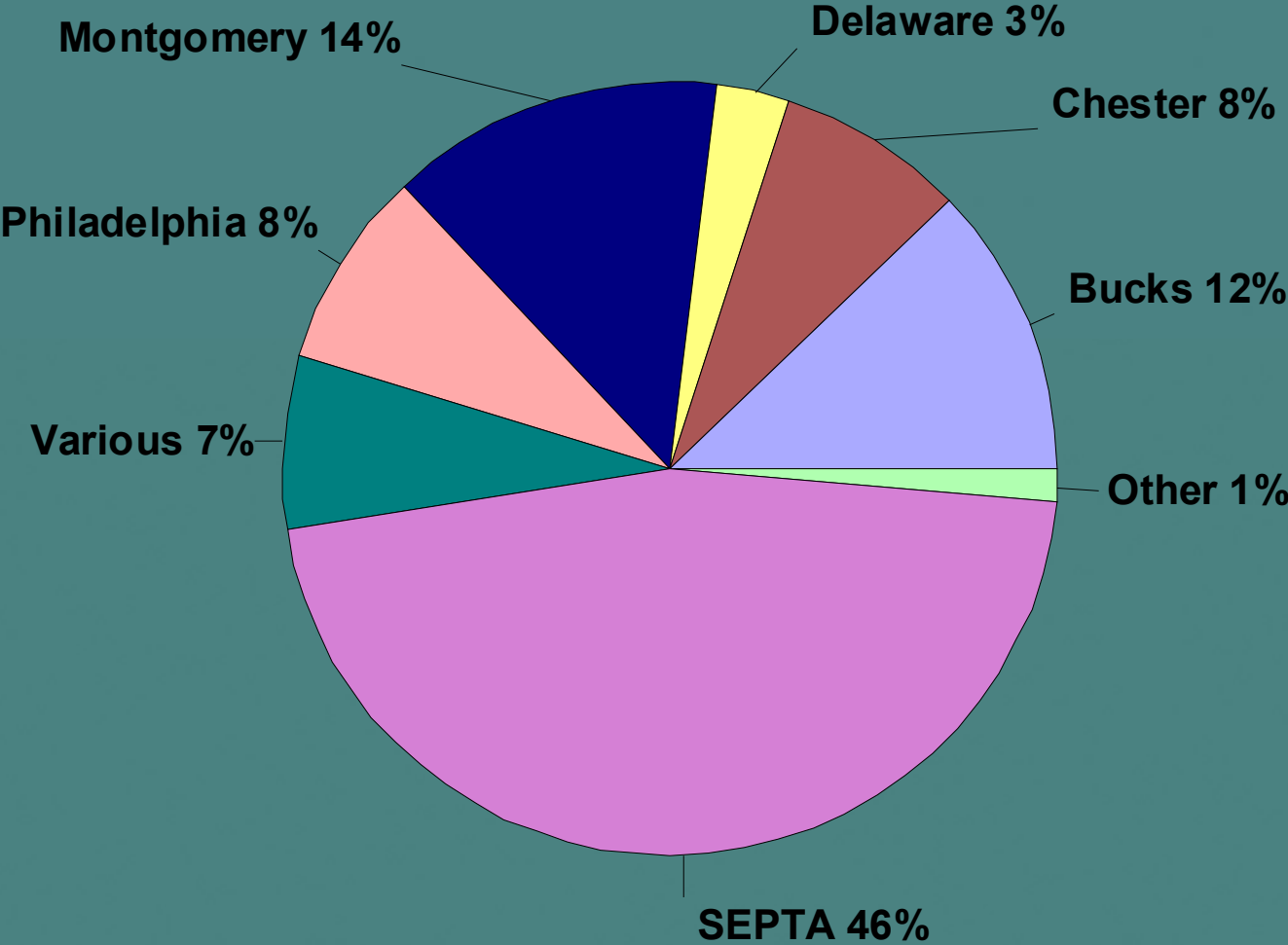
What the TIP is NOT

- **Not necessarily the final project scope**
- **Not the final schedule or cost**
- **Not a guarantee project will be implemented**
- **Not a grant of money !!**
 - **Sponsor pays contractors**
 - **Sponsor submits invoices to State for reimbursement of pre-approved costs, less any required matching funds**
 - **State pays invoice and bills federal agency for reimbursement**



How Does PA TIP Look?

By County and Operator



Typical TIP Listing

DVRPC TIP Query Results - Microsoft Internet Explorer						
File Edit View Favorites Tools Help						
DVRPC TIP Project Detail						
Montgomery						
MPMS# 16479		PA 309, Cheltenham Ave. to Church Rd.				
AQ Code: S10		Cheltenham Ave. to Church Rd. (Sec. 102 Reconstruction of Section 102				
		<p>This project provides for the construction of Section 102 of Route 309, between Cheltenham Ave. and Church Road. The PA 309 Reconstruction Project consists of the complete removal and replacement of the existing roadway, widening the shoulders on both sides of the road in each direction, extending the acceleration and deceleration lanes, reconfiguring the Easton Rd. and PA Turnpike interchanges, and noise abatement. The project also involves rehabilitating all of the existing structures, including redecking and widening to accommodate the wider roadway. See MPMS #'s 16476, 16477, 16479, 64275 and 69799 for components of the Route 309 Reconstruction project.</p>				
		Cheltenham Twp., Springfield Twp.				
		TIP Program Years (\$000)				LATER FYs
Phase	Fund	2005	2006	2007	2008	
CON	HWY	8000	0	0	0	0
CON	H-STATE	2000	0	0	0	0
CON	H-STATE	850	0	0	0	0
CON	HWY	0	12000	0	0	0
CON	H-STATE	0	3000	0	0	0
CON	HWY	0	0	19594	0	0
CON	H-STATE	0	0	4898	0	0
CON	HWY	0	0	0	19600	0
CON	H-STATE	0	0	0	4900	0
Fiscal Year Total		10850	15000	24492	24500	0
Total FY 05-08 Cost					74842	



How IS the TIP Developed?

- **Joint MPO effort: Counties, DOT's, Operators**
- **Planning Partners develop funding targets**
- **District and transit operators update costs and schedules of on-going TIP projects**
- **Determine potential for new projects**
- **Project schedules are adjusted to keep within funding targets – Financial Constraint**
- **NEW: Stronger Links to Congestion Management System (CMS), Land Use, and Long Range Plan**



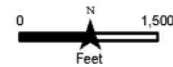
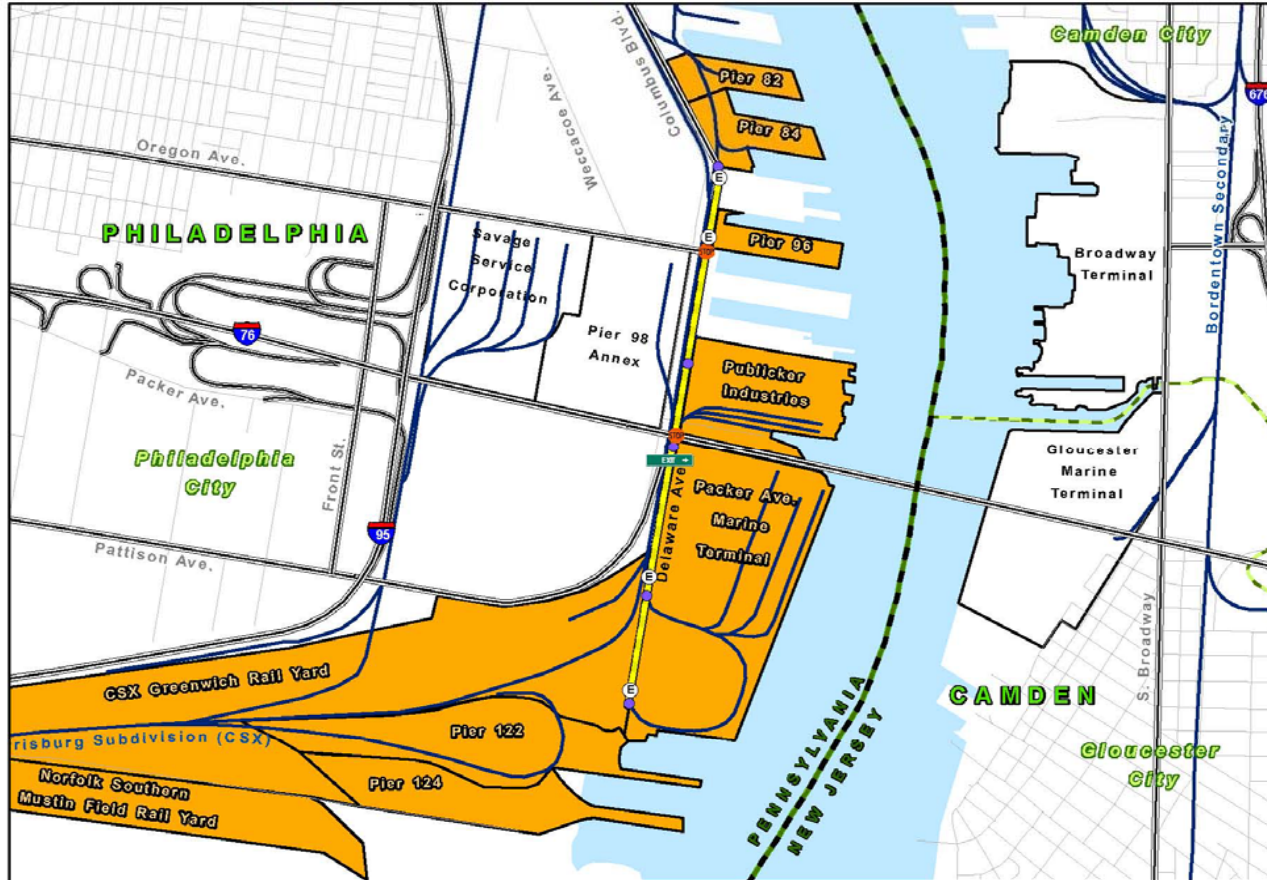
How to Get a Project on the TIP

- **Identify the need / problem**
- **Discuss with MCD, County, DOT**
- **Conduct preliminary research**
- **Get county or operator to support project**
- **Provide any required matching funds**
- **New project candidates are considered only if funding is available, year and category**
- **DVRPC Committee Review –ATTEND!!**
 - **RTC and RCC review requests and make recommendations to the DVRPC Board**
- **DVRPC Board Approval**



DVRPC Work Program

7: South Philadelphia Rail & Port Complex





NHS Connector Evaluations



DVRPC Education and Outreach

SeaClear [DELAWARE RIVER WILMINGTON TO PHILADELPHIA - 1:40000 @ 12%] - [RR=4]

File Tools >>

DR

Lat: 039°54.010 N
Long: 075°08.146 W

Course: 0
Speed: 0

Log: 0.00
Trip: 0.00
Hours: 0.00

Positions

Find Position

Routes

Open Route
Reverse Route
Activate Route

Route Statistics

Start:
End:
Dist:

AIS Info Find

DoubleClick

Measure Center

Shading

1 2 3 4

AUTOMATIC OFF
TRACK OFF

39°51.130'N
075°20.312'W
253° 9.77nm

start

XM Radio - Listen Onli...
http://player.xmradio...
Document1 - Microsof...

SeaClear II
Welcome to Maritime ...

8:28 AM
Wednesday
9/20/2006



DVRPC's Inter-regional Cooperation

