2040 Regional Transportation Plan

2015 Update

- Improve Quality of Life
- Efficiently Transport People
- Support Sustainable Economic Development and Goods Movement

Our Town
September 3, 2014
Who is WILMAPCO?

• Metropolitan Planning Organization (MPO):
  • New Castle County, Delaware
  • Cecil County, Maryland

• Federally designated for regional transportation planning
Who is WILMAPCO?

WILMAPCO Council

- Public Advisory Committee (PAC)
- Technical Advisory Committee (TAC)
- Data & Demographics
- Air Quality
- Non-Motorized
- Congestion Management

PUBLIC

WILMAPCO Staff
Tying our Documents Together

Planning
Regional Transportation Plan

Studies
Corridor/Area Studies (UPWP) & CMS

Implementation
Transportation Improvement Program
Building on 19 Years of Progress
Why are we Updating the Plan?

- Current Plan expires March 2015
- Adopt new Plan every 4 years
  - 20-year planning horizon (MAP-21)

Therefore, WILMAPCO must:

- Adopt new Plan that goes beyond 2035
- Complete prior to March 2015
2040 RTP Goals & Objectives

- Three broad, overlapping Goals
- Each Goal has Objectives
- Each Objective has Actions
- Each Action has a Potential Performance Measure(s)
2040 RTP Goals & Objectives

Support Sustainable Economic Development and Goods Movement

- Maximize our investments
- Develop effective transportation networks
- Plan for energy security and climate change
2040 RTP Goals & Objectives

Efficiently Transport People

- Improve system performance
- Promote accessibility and connectivity
- Engage the public via an open involvement process
2040 RTP Goals & Objectives

Improve Quality of Life

- Protect public health and safety
- Promote active transportation
- Preserve natural and cultural resources
- Ensure transportation choice and equity
Tracking Progress

- 2014 Regional Progress Report
- Relates trends to Plan’s objectives
- Performance-based
- Informs development of RTP
Regional Successes

- Safety improvements
- Lower air quality emissions
- Automated tolling adoption
- Public satisfaction with the transportation system
Regional Successes

Travel Needs are Met “Well” or “Very Well”*

*WILMAPCO Public Opinion Surveys
Regional Challenges

Forecasted Regional Changes through 2040*

*VMT and freight represent growth from 2012. All others from 2015. Sources: DelDOT, MDOT; Freight Analysis Framework; Delaware Population Consortium, Maryland Department of Planning
Regional Challenges

Means of Transportation to Work, WILMAPCO Region*

*Drove alone: 80.3%
Carpooled: 9.0%
Mass transit: 3.7%
Walked: 2.2%
Biked: 0.3%

*U.S. Census, American Community Survey, 2010-12
Regional Challenges

- Drivable-only development
- Redeveloping existing communities
- Climate change
- Meeting new performance requirements
- Financial shortfalls
Regional Challenges

Where Should Development Occur?*

- Existing towns and growth areas: 71%
- Where developers choose: 29%

*2014 WILMAPCO Public Opinion Survey
Air Quality Conformity

- List of projects meets PM2.5 and Ozone standards
- NCC in maintenance for PM2.5
- Cecil and NCC in moderate non-attainment for ozone
- Conformity has been demonstrated
Tying our Documents Together

- Planning
  Regional Transportation Plan
- Studies
  Corridor/Area Studies (UPWP) & CMS
- Implementation
  Transportation Improvement Program
Draft Amendments to FY 2015-18 TIP

- Four-year listing of priority transportation projects drawn from the RTP
- Includes all federal and state capital projects
- Amendments based on Delaware Bond Bill
- Council adoption expected this month
Draft Amendments to FY 2015-18 TIP

• $1.7 billion in road, transit, rail, multimodal & bicycle/pedestrian projects
• 6% less funding than the TIP approved in March 2014
• Eliminates all funds from 11 projects, including:
  • Tyler McConnell Bridge
  • Wilmington Transit Hub
• Eliminates construction funds from 12 projects, including:
  • Christina River Bridge
  • Claymont and Newark Train Stations
• Adds 2 bridge projects:
  • BR 185 on Oak Ridge Road over Hyde Run
  • BR 813 on I-495 over Christina River, Emergency Repairs
Financial Outlook

Funding Forecast for Capital Improvements, New Castle County*

*Source: DelDOT (assumes 50% spend in New Castle County)
Financial Outlook

Funding Forecast for Capital Improvements, Cecil County*

*Source: MDOT
# Next Steps

<table>
<thead>
<tr>
<th>Status</th>
<th>Tasks</th>
<th>2014</th>
<th>2015</th>
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<tbody>
<tr>
<td></td>
<td>Review 2040 RTP accomplishments and results to identify data and analysis needs and areas where we are falling short of our regional goals and objectives. Report on this in <em>2014 Progress Report.</em></td>
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<td>Develop draft project list</td>
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<td>✔</td>
<td>2040 demographic projections updated, 2014 series</td>
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<td>Conduct technical assessment and agency coordination to draft RTP for mobility, livability, air quality, environmental and financial reasonableness.</td>
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<td>Develop and assess land use and transportation scenarios</td>
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<td>Conduct Public Opinion Survey to analyze public perception of goals and strategies in RTP and transportation needs.</td>
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<td>Our Town/TIP/RTP Public Workshop</td>
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<td>Develop first 2040 RTP draft. Outreach to civic organizations, member agencies, counties &amp; municipalities. Conduct public review through meetings, presentations and public workshop.</td>
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<td>Review public comments with Council and based on Public Outreach meetings, comments &amp; technical assessment, refine draft. <em>Release for official comment period.</em></td>
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<td>Public Advisory Committee recommendation to Council</td>
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<td>Technical Advisory Committee recommendation to Council</td>
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<td>WILMAPCO Council Adopts the 2040 RTP</td>
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<td>Submit Final RTP to FTA and FHWA</td>
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<td>FTA and FHWA Review</td>
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*Annotations:* C=Update to Council  T=TAC update  P=PAC update
more information

WILMAPCO.org/rtp

WILMAPCO.org/tip