

SEP-TAINABLE 2020: THE NEXT GENERATION OF SUSTAINABILITY



BECKY COLLINS
CORPORATE INITIATIVES MANAGER – SUSTAINABILITY

AGENDA:

1. SEP-TAINABLE program overview
2. SEP-TAINABLE Plan (2011-2015) outcomes
3. Draft goals & initiatives for SEP-TAINABLE 2020

INDUSTRY AWARDS



**2012 LARGE AGENCY
OF THE YEAR**



*Governor's Award for
Environmental
Excellence* **2016**

TRIPLE BOTTOM LINE APPROACH TO SUSTAINABILITY:

NATURAL ENVIRONMENT

Goal 1:

Improve greenhouse gas (GHG) emissions performance

Goal 2:

Improve energy intensity performance

Goal 3:

Reduce water usage

Goal 4:

Reduce stormwater runoff

Goal 5:

Reduce & reuse waste

HEALTHY COMMUNITIES & WORKFORCE

Goal 6:

Integrate with Livable Communities

Goal 7:

Improve access to local food via transit

Goal 8:

Develop a highly skilled, healthy and versatile workforce

Goal 9:

Support regional business equity

ECONOMIC VITALITY

Goal 10:

Increase transit mode share

Goal 11:

Improve operating expense performance

Goal 12:

Develop sustainable management practices

Goal 13:

Track & grow positive financial impact of sustainability initiatives



SEP-TAINABLE 2015: GOALS & ACCOMPLISHMENTS

GOAL 6: INTEGRATE WITH LIVABLE COMMUNITIES

KPI: Invest in One TOD Project Per Year



GOAL 7: IMPROVE FOOD ACCESS VIA TRANSIT

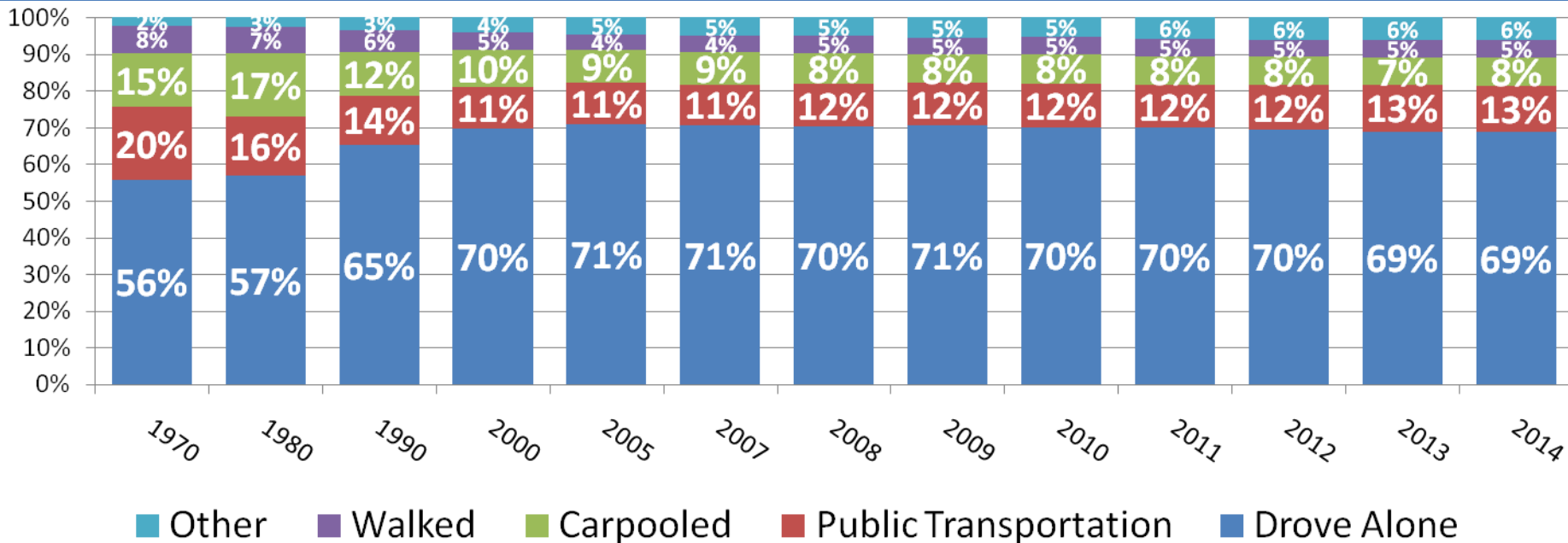


Frankford Transportation Center	Tuesdays 2pm - 6pm	The Food Trust
Olney Transportation Center	Thursdays 2pm - 6pm	The Food Trust
46th Street Station	Thursdays 4pm - 7pm	The Enterprise Center
Broad & Snyder	Tuesdays 2pm - 7pm	The Food Trust

GOAL 10: INCREASE TRANSIT MODE SHARE

KPI: 10% Increase by FY 2015

COMMUTE-TO-WORK MODE SHARE, SOUTHEASTERN PENNSYLVANIA



POSITIVE FORCES

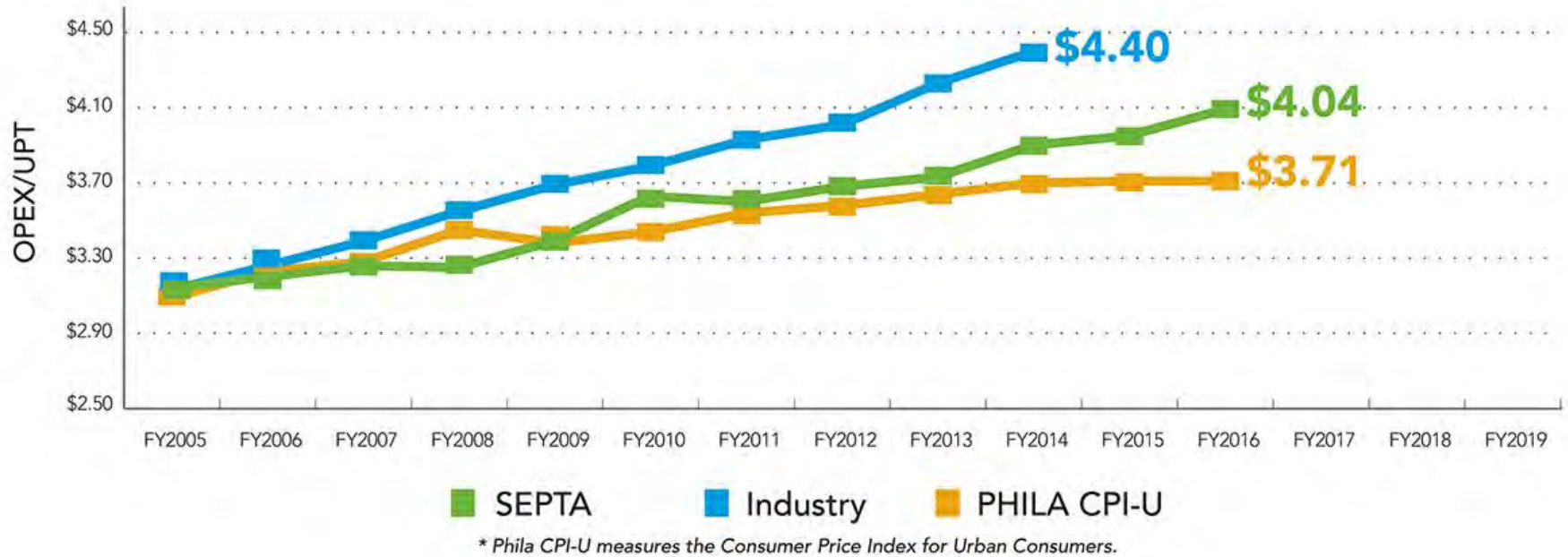
- Urban population growth
- Service enhancements

NEGATIVE FORCES

- Competition
- Transit more than “commute-to work”

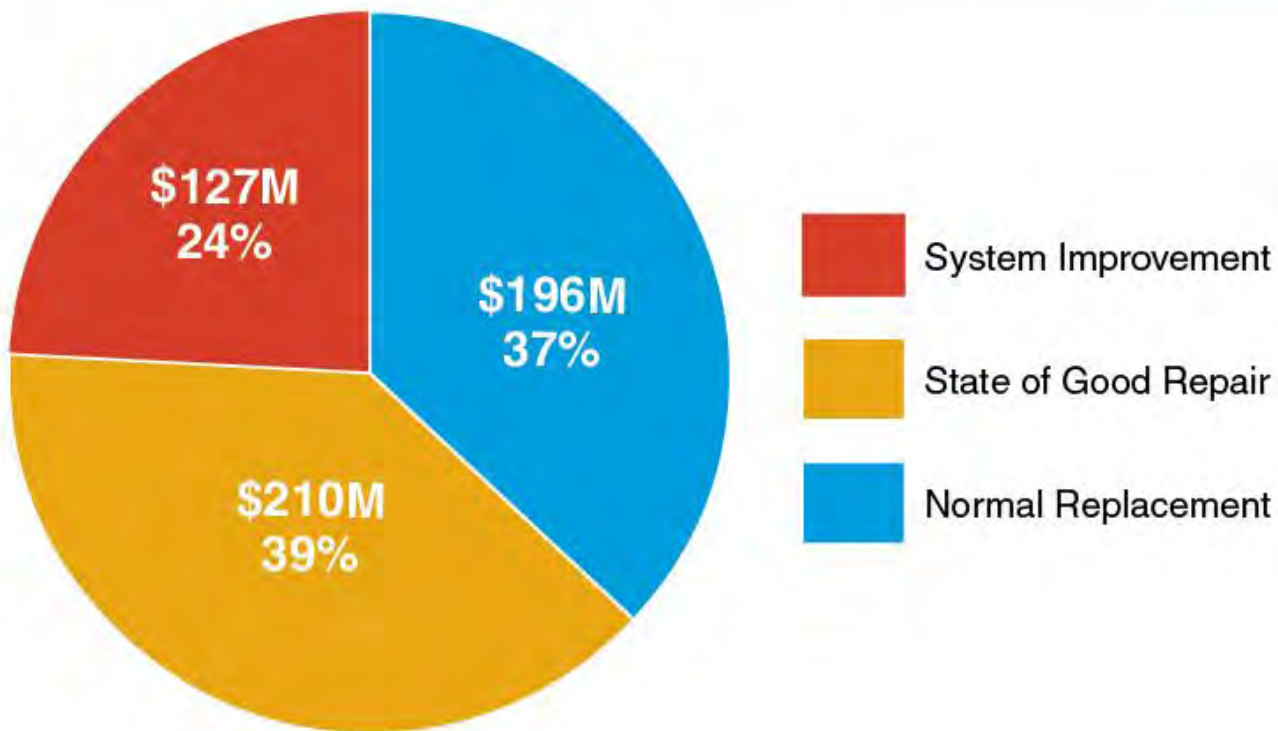
GOAL 11: IMPROVE OPERATING EXPENSE PERFORMANCE

KPI: Outperform Industry Annualized Growth Rate



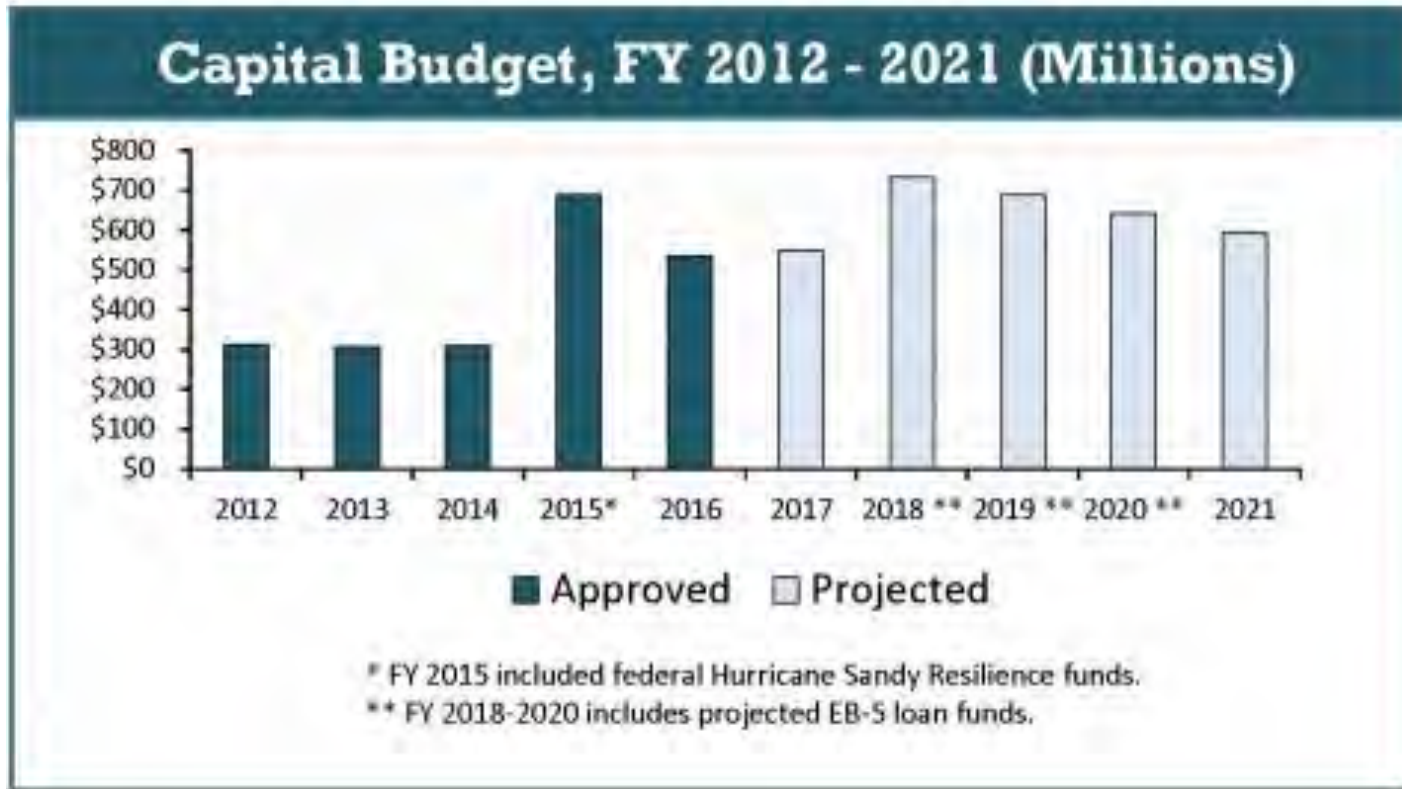
GOAL 12: STATE OF GOOD REPAIR

FY2015 CAPITAL FUNDING BY CATEGORY



POSITIVE FORCES
➤ Act 89 Funding

GOAL 13: ACHIEVE RECOMMENDED FUNDING LEVELS



POSITIVE FORCES

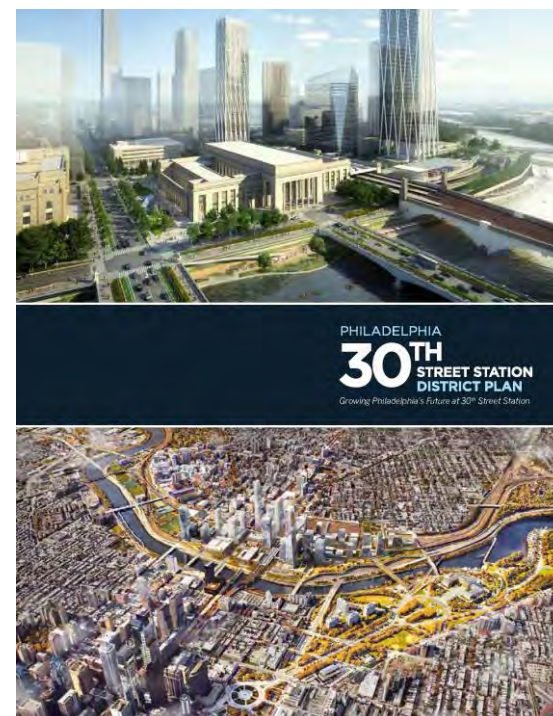
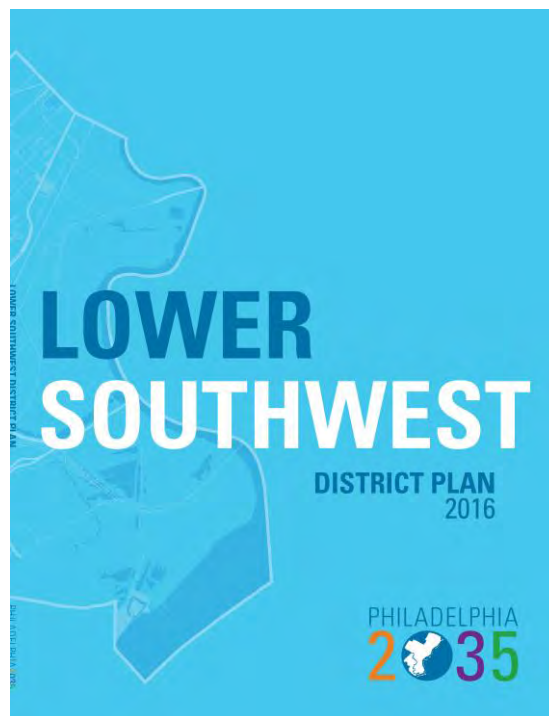
- ACT 89

PROPOSED SEP-TAINABLE 2020 GOALS

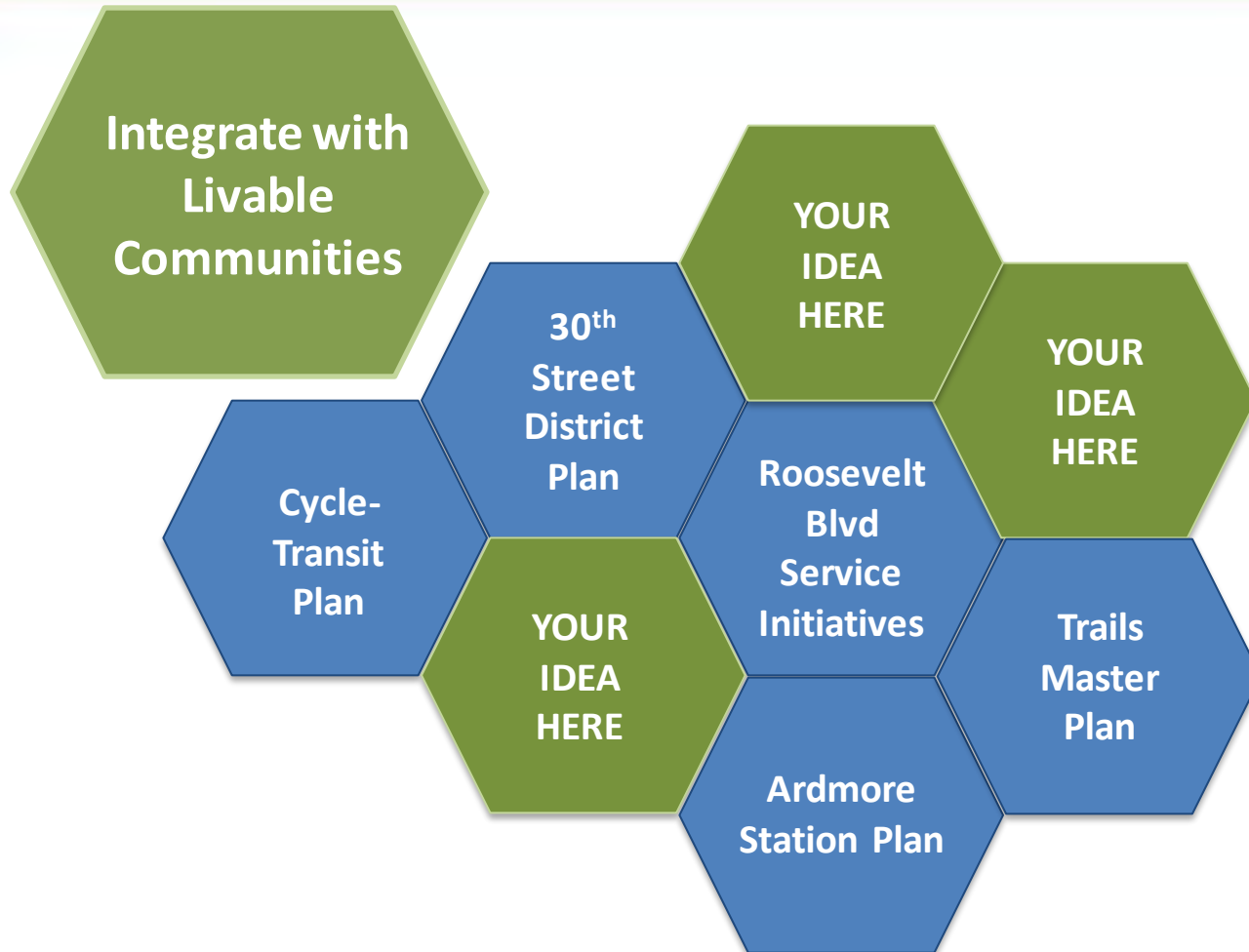


PROPOSED: INTEGRATE WITH LIVABLE COMMUNITIES

KPI: Collaborate with Planning Efforts and Lead Planning Studies



SUPPORTING INITIATIVES



PROPOSED: IMPROVE FOOD ACCESS VIA TRANSIT

FOOD ACCESS VIA TRANSIT



FRANKFORD
TRANSPORTATION
CENTER

The Food Trust



OLNEY TRANSPORTATION
CENTER

The Food Trust



46TH STREET STATION

The Enterprise Center



BROAD & SNYDER

The Food Trust



?

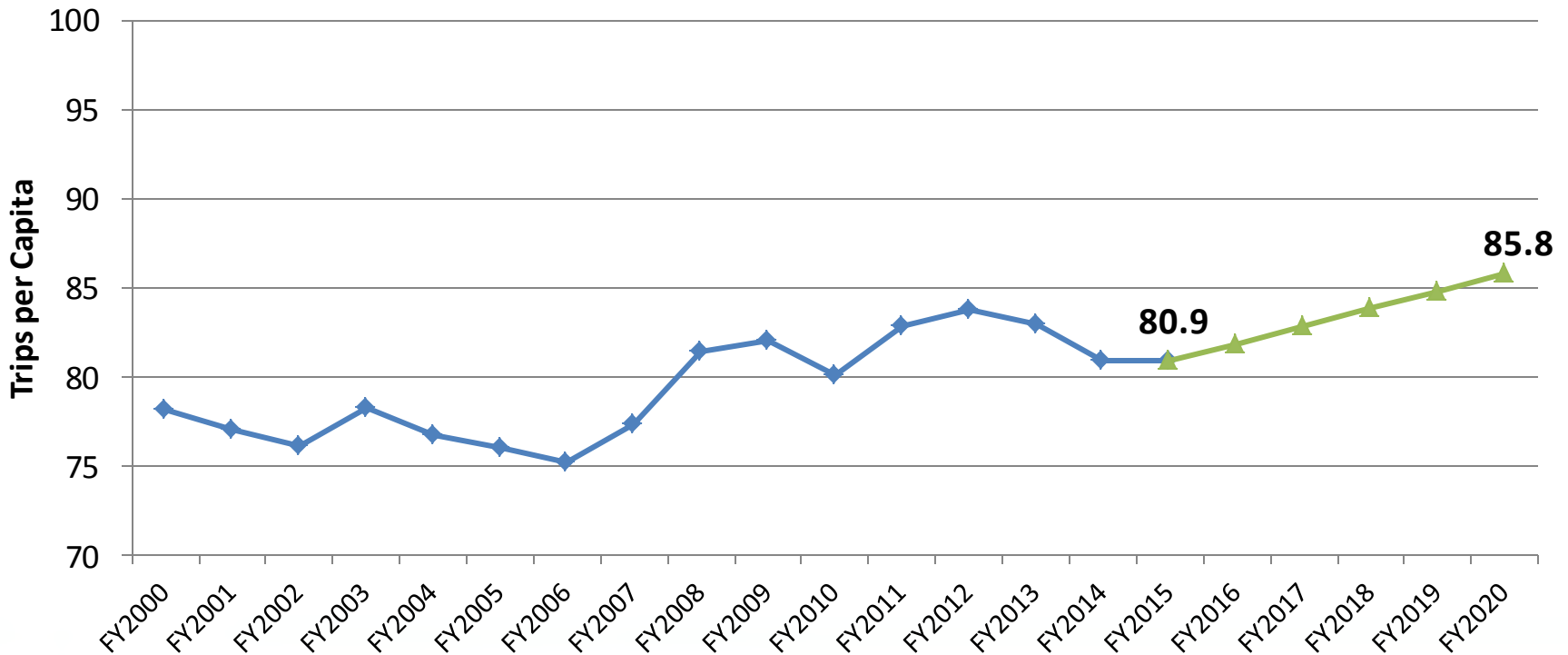
SUPPORTING INITIATIVES



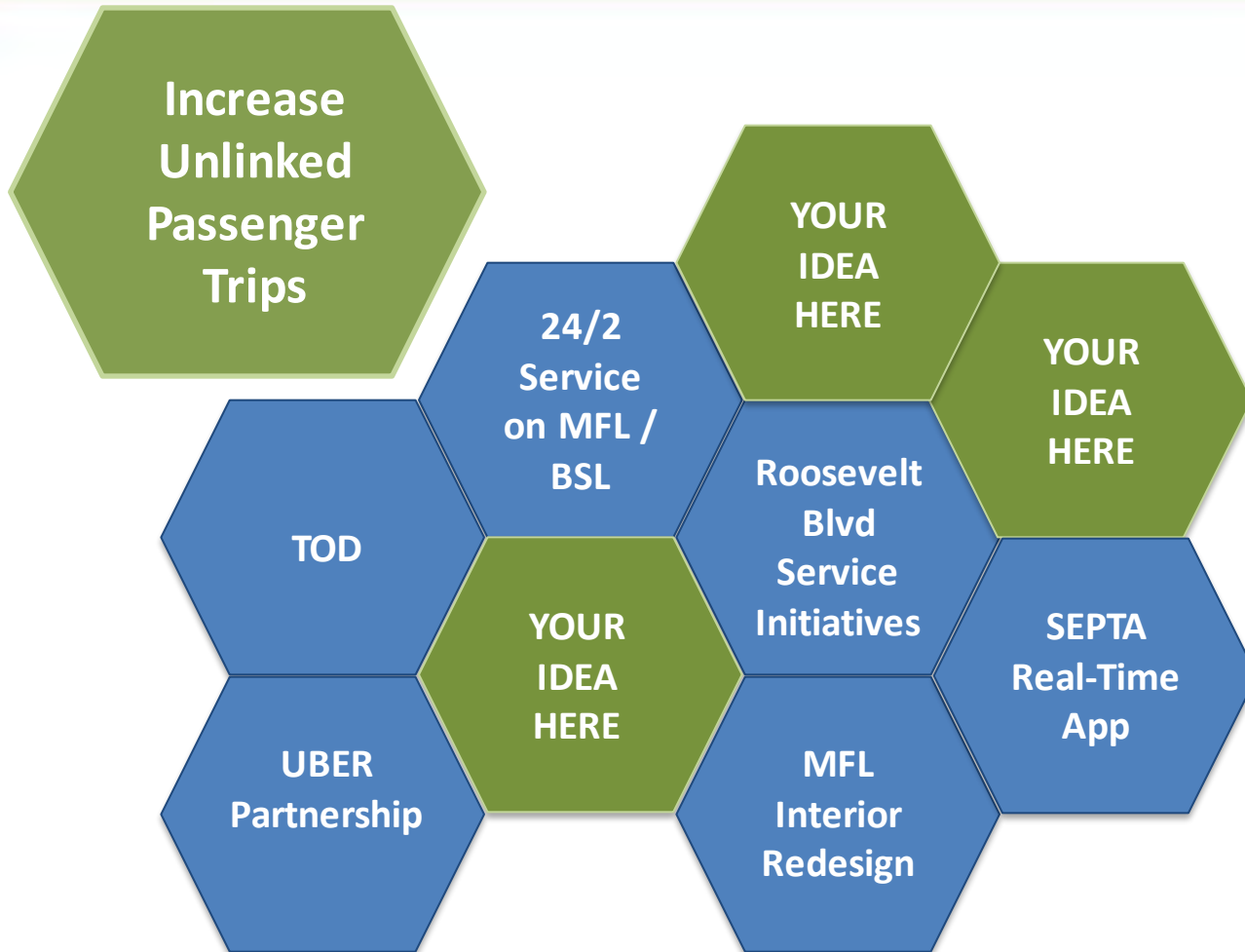
PROPOSED: INCREASE UNLINKED PASSENGER TRIPS

KPI: Increase Ridership per Capita by 6% by 2020.

Unlinked Passenger Trips (UPT) Per Capita
Average Number of Annual SEPTA Rides for Each Resident of SE PA



SUPPORTING INITIATIVES



PROPOSED: IMPROVE OPERATING EXPENSE PERFORMANCE

KPI: Outperform Industry Annualized Growth Rate



SUPPORTING INITIATIVES



PROPOSED: DEVELOP SUSTAINABLE MANAGEMENT PRACTICES

KPI: Two ISO-14001 certifications by 2020 & Envision checklist for all Capital Projects



ENVISION™



QUALITY OF LIFE

➔ Purpose, Community, Wellbeing



LEADERSHIP

➔ Collaboration, Management, Planning



RESOURCE ALLOCATION

➔ Materials, Energy, Water



NATURAL WORLD

➔ Siting, Land & Water, Biodiversity

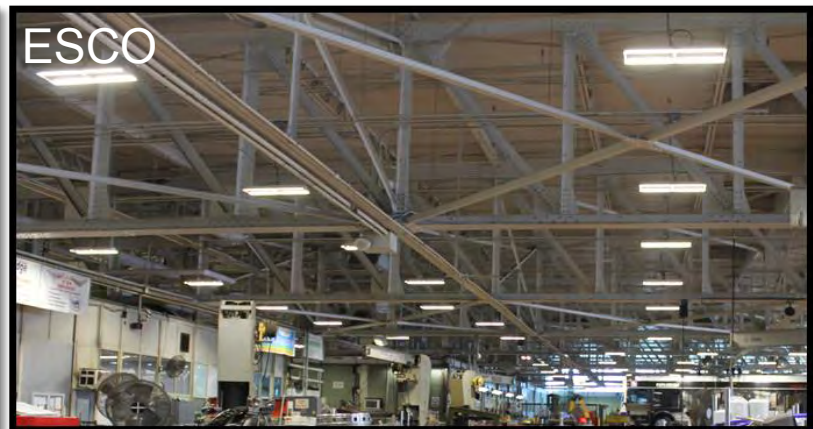


CLIMATE AND RISK

➔ Emissions, Resilience

PROPOSED: GROW POSITIVE FINANCIAL IMPACT OF SUSTAINABILITY INITIATIVES

KPI: Aggregate of Bottom Line Sustainability Projects Impact



PUBLIC ENGAGEMENT PLAN OVERVIEW

- SEPTA City/County Roundtable – July 20, 2016
- Environmental Roundtable – July 22, 2016
- Public Open House – August 30, 2016
- DVRPC RTC Presentation – September 13, 2016
- Compile Feedback – September 2016
- Publish Plan Document – November 2016

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BECKY COLLINS
CORPORATE INITIATIVES MANAGER – SUSTAINABILITY

UNIFIED PLANNING

WORK PROGRAM

DEVELOPMENT

**RTC
Meeting**

John Ward
Deputy Executive
Director

September 13,
2016

 **DELAWARE VALLEY**
dvrpc
REGIONAL
PLANNING COMMISSION

WHAT IS THE WORK PROGRAM?

- Federal requirement for MPOs that guides the expenditure of federal planning funds. [23 CFR 450]
- annual or biennial statement of work
- addresses the planning priorities within the MPO region
- description of each project, products to be produced, identify who will perform the work, timeframe, cost, and source of funds.



UPWP REQUIREMENTS

Planning Factors – FAST Act

- Economic Vitality
- Safety
- Security
- Accessibility and Mobility of People and Freight
- Environmental and Energy Sustainability
- Enhanced Integration and System Connectivity
- Efficient System Management and Operation
- Preservation of the Existing System
- Enhance Travel and Tourism
- Improve the Resiliency and Reliability of the System and Reduce/Mitigate Stormwater Impacts on Surface Transportation

UPWP REQUIREMENTS

Planning Emphasis Areas – Federal and State Partners Annual Guidance Letters

- Promote cooperation and coordination across MPO and state boundaries
- Include actions which foster a performance-based multi-modal planning approach
- Develop “Ladders of Opportunity”
- Improve traffic operations through ITS
- Pursue congestion relief strategies through TDM
- Continue to enhance project development/delivery
- Improve primary freight corridors

UPWP REQUIREMENTS

Planning Emphasis Areas – Federal and State Partners Annual Guidance Letters (continued)

- Explore risk management strategies to improve resilience
- Support land use and transportation linkages
- Focus on data-driven safety planning efforts
- Provide assistance to state DOT on the delivery of LTAP
- Leverage additional funding sources/promote partnerships
- Continue and enhance opportunities for public participation

UPWP REQUIREMENTS

- Long Range Plan
- Transportation Improvement Program
- Travel Demand Model
- Performance Measure Targets and Monitoring
- Congestion Management Process
- Air Quality Program
- Public Participation Process
- Unified Planning Work Program

UPWP PROGRAM AREAS

- Work Program Administration
- Public Participation
- Regional Congestion Management Process
- Transportation Operations
- Corridor Planning
- Regional Transit Planning Program
- Bicycle and Pedestrian Planning Program
- Delaware Valley Freight Planning
- Transportation Safety and Security
- Travel Monitoring

UPWP PROGRAM AREAS

- Smart Growth Planning
- Economic Analysis and Coordination
- Strategies for Older Communities
- Energy and Climate Change Initiatives
- Long Range Plan
- Air Quality Planning
- Environmental Planning
- Transportation Improvement Program
- Travel and Land Use Modeling
- Geographic Information Systems

FY17 UPWP PROJECTS

- ITS Program
- Regional Aviation System Planning
- Commuter Benefit Program RideECO
- Hard Shoulder Running and ITS Enhancements
- PennDOT District 6 Traffic Volume Data
- Air Quality Planning
- Station Area Planning for NHSL Extension
- Healthy Communities Planning
- E. Callowhill Safety and Traffic Calming Measures
- I-95 Planning Assistance

FUNDING THE UPWP

- **Federal formula funds for MPOs**
 - Distributed by PennDOT and NJ DOT
 - Required local match of federal funds (state/local sources)
- **Member government contributions**
 - Covers items not eligible for federal funds
 - Provides match for other federal funds
- **Individual Project/Program requests**
 - Specific work contracted directly with project sponsor
 - Outside Grants
- **Subcontracts to member governments**
 - SRHPP and TSP
 - TCDI
 - William Penn Trails Program
 - NJ Local Concept Development

UPWP DEVELOPMENT SCHEDULE

- **County/City Outreach – August/September**
- **1st Work Program Committee Mtg – Sept. Board**
- **Project Ideas Due to DVRPC – early October**
- **2nd Work Program Committee Mtg – mid October**
- **3rd Work Program Committee Mtg – Oct. Board**

UPWP DEVELOPMENT SCHEDULE

- DVRPC staff develops draft document – November
- Out for public comment Dec. – Jan.
- Board adopts final document – January Board
- Submit to funding agencies = March 1st

FY18 UPWP DEVELOPMENT

- **Project Ideas**
 - 1 – 2 paragraphs
 - Coordination with DVRPC staff
 - Submit 1 – 2 prioritized projects

- **Expect flat funding**
 - Waiting to hear about impacts of FAST Act

- **SRHPP and TSP**
 - Review Core Area Activities
 - Make sure budgets can be drawn down
 - Unspent federal funds could have repercussions.

THANK YOU

John Ward
Deputy Executive Director

215-238-2899

jward@dvrpc.org



UNIFIED PLANNING

WORK PROGRAM

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TRANSPORTATION PLANNING AND PROGRAMMING

MPO

Memoranda of Understanding

DVRPC
RTC
Meeting

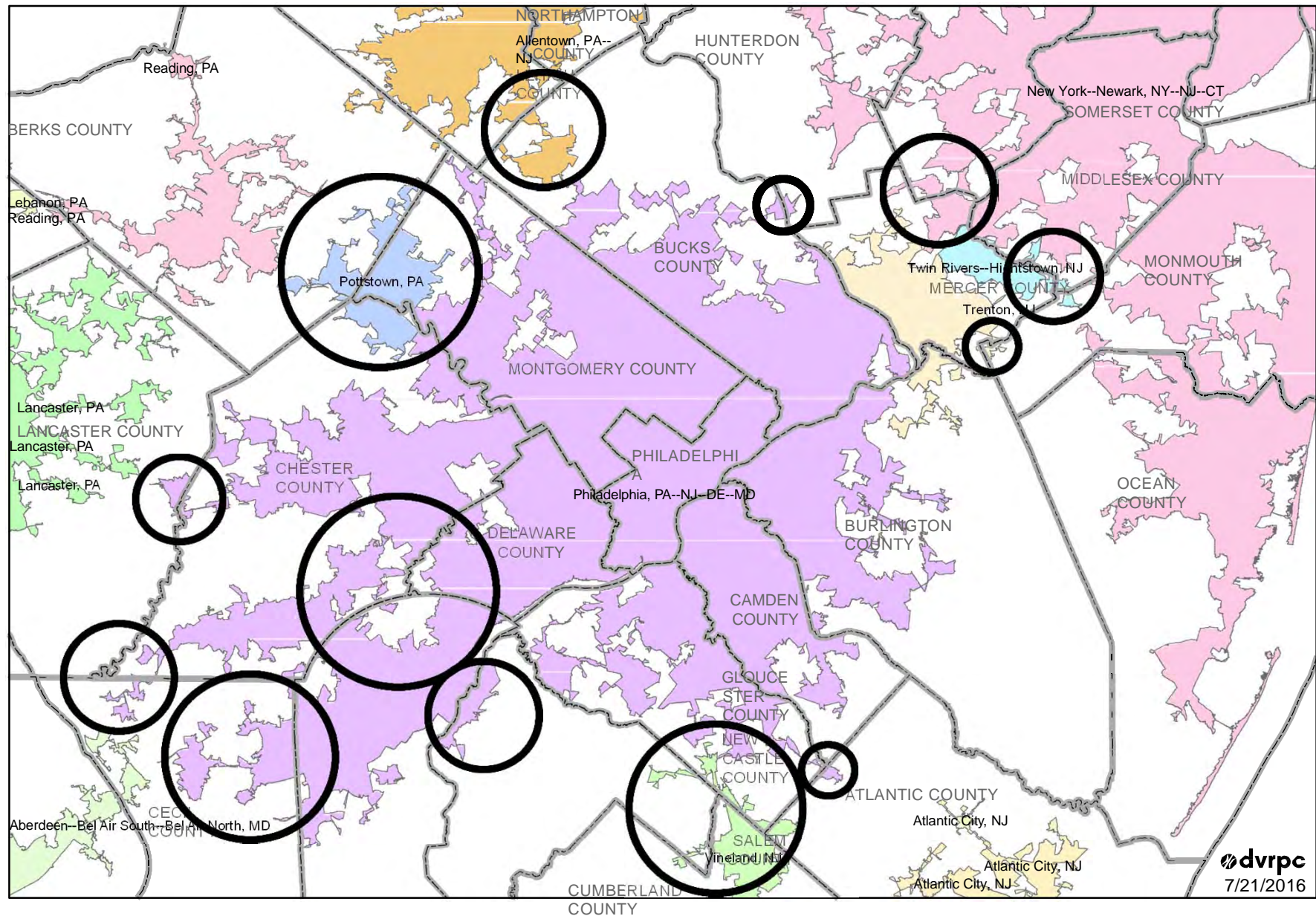
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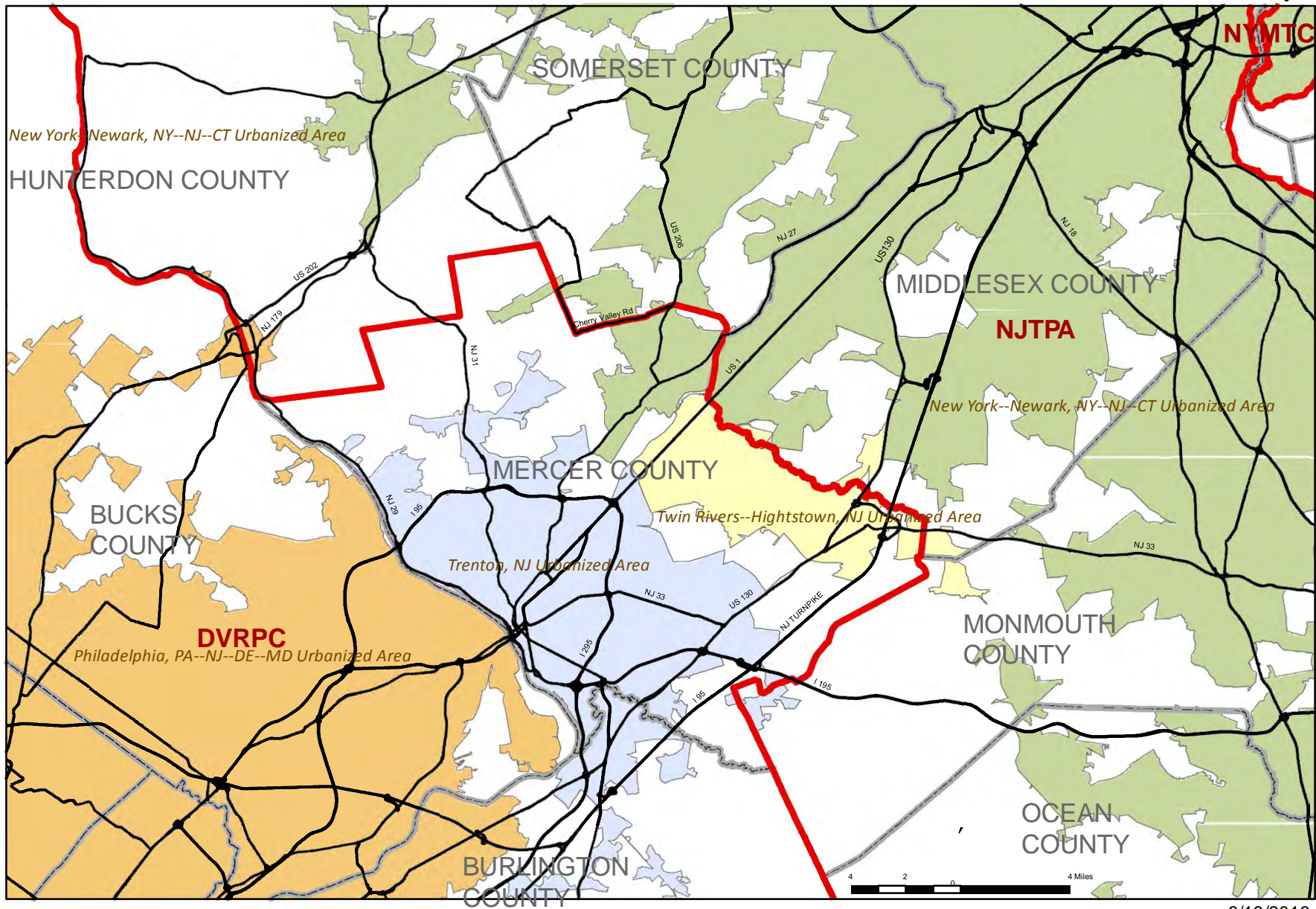
PURPOSE

- To establish the Metropolitan Planning Area (MPA) boundaries and transportation planning and programming responsibilities as they relate to shared urbanized areas between DVRPC and neighboring MPOs
- 23 CFR Part 450.312 (h)

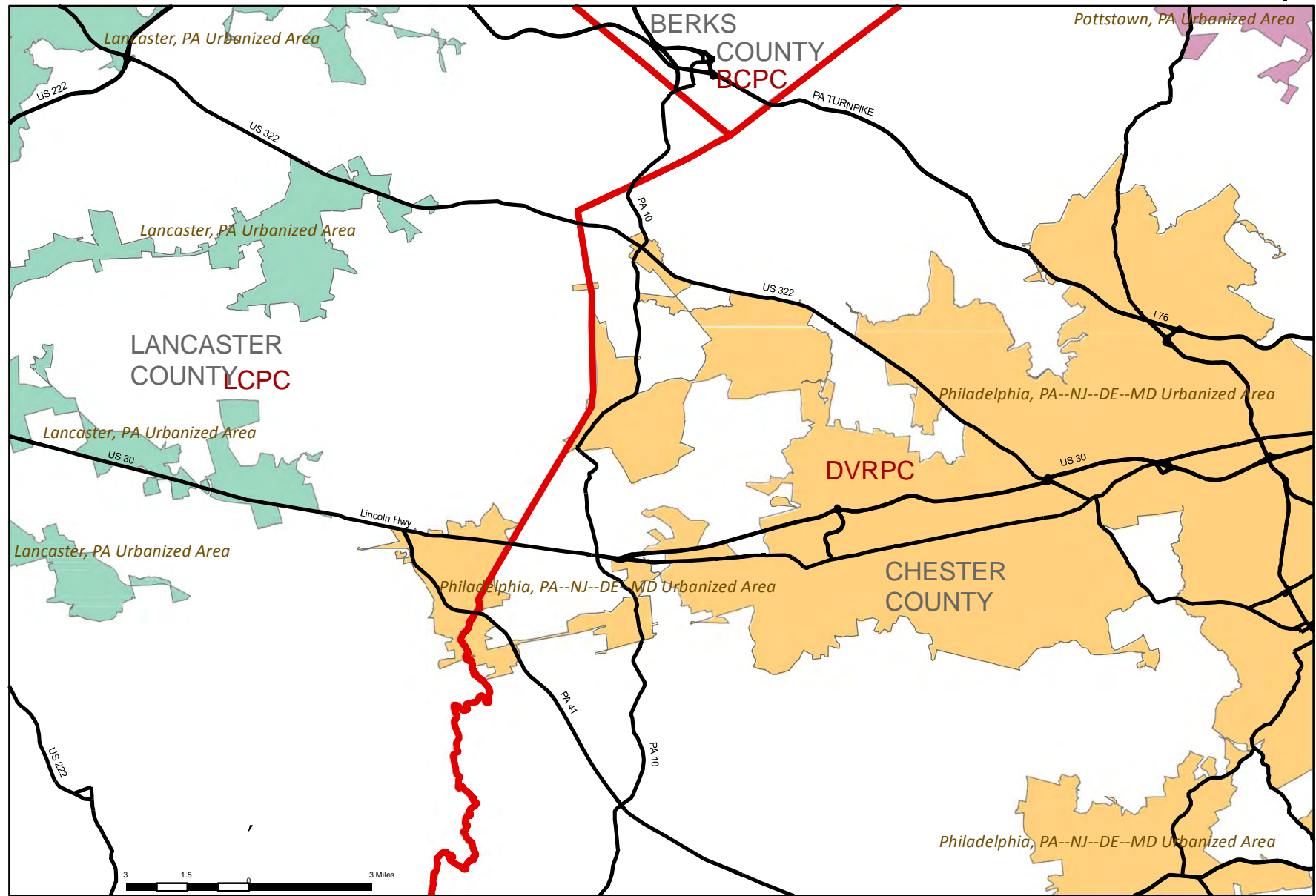
Urbanized Areas Shared With DVRPC



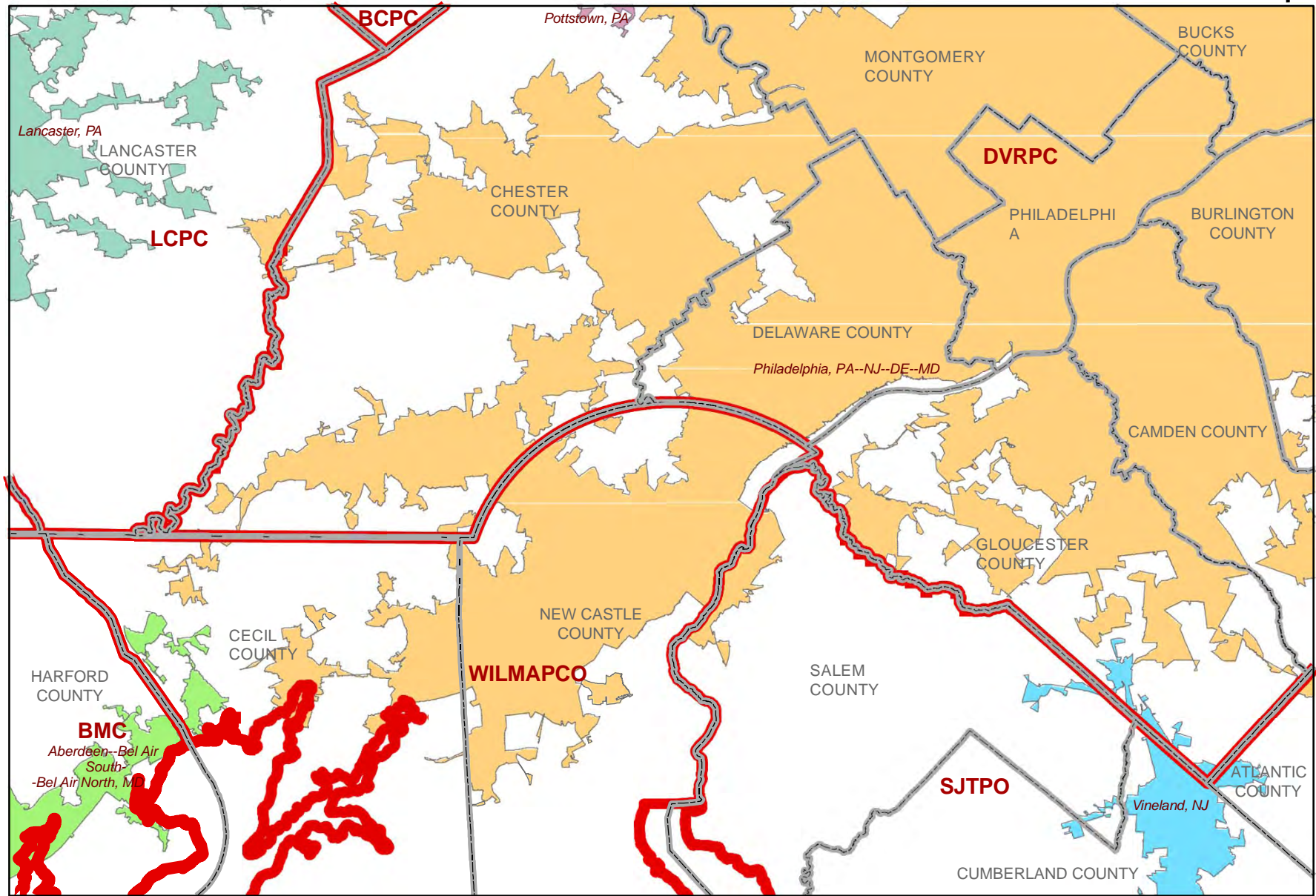
DVRPC and NJTPA 2010 Census Shared Urbanized Areas



DVRPC and LCPC 2010 Census Shared Urbanized Areas



DVRPC, WILMAPCO, and SJTPO 2010 Census Shared Urbanized Areas



SHARED URBANIZED AREAS MOUs

Action Proposed

That the RTC recommends the DVRPC Board approve the Transportation Planning and Programming MOUs between DVRPC and NJTPA, LCTCC, and WILMAPCO/SJTPO for their shared Urbanized Areas