Connections 2045: Updating Greater Philadelphia’s Long-Range Plan
Purpose of Tonight’s Meeting

• Kick-off Update to *Connections: Long Range Plan*

• Test Public Outreach Workshop concept, presentations, and small group exercises
WHAT IS DVRPC?

- Federally-designated MPO for nine-county Philadelphia region
- Created in 1965
- Plan for “orderly growth and development”
- Transportation, land use, open space, housing and economic development
- Long-Range Plan: Connections 2040
- By July 2017, Long-Range Plan: Connections 2045
REGION BY THE NUMBERS

Population = 5.5 million people

Employment = 2.8 million jobs

Land area = over 3,800 square miles

Daily traffic = 112 million VMT

Transit = 1 million trips per day
THE REGION (30,000 FOOT VIEW)
MPO FEDERAL REQUIREMENTS

- Long-Range Plan - $63B (long term; 20+ years)
- Transportation Improvement Program - $7B (medium term; 4 to 12 years)
- Annual Planning Work Program (short-term; year-to-year)
- Congestion Management Process
- Air Quality Program
- Public Participation Process
MPO PLANNING FACTORS

- Economic Vitality
- Safety
- Security
- Accessibility and Mobility of People and Freight
- Environmental and Energy Sustainability
- Enhanced Integration and System Connectivity
- Efficient System Management and Operations
- Preservation of the Existing System
- Air Quality Program
- Resiliency and Reliability
- Travel and Tourism
LONG-RANGE PLAN

CONNECTIONS 2040
PLAN FOR GREATER PHILADELPHIA
fostering sustainability, equity and innovation

Plan for Greater Philadelphia
Another Way to Look at It…

Engage Public & Stakeholders → Aspirational Vision → Inform Decision-Making

Strategic Problem Solving

Identify Likely Outcomes

Understand trends, challenges & opportunities, and actions to take
Small Group Exercise #1
Forces the Futures Group Identified:

People and jobs moving to walkable centers is the start of a long-term trend.

Increased outsourcing and automation means individuals must create their own economic opportunities.

Continued rise in atmospheric carbon levels lead to significant disruptions from climate change.

Smartphones, apps, and real-time info help people get around using new and existing transportation modes.

An abundance of domestically produced oil and natural gas keeps the cost of energy low.
"Prediction is hard, especially about the future."

- Originally a Danish Proverb
What-if Scenario

Enduring Urbanism

Walkable Centers

© BLT Architects 2014
Transit ridership, biking, and walking are gaining in popularity. Transit agencies are experiencing record ridership, but need to find ways to expand service in order to better accommodate demand.

What-if Scenario

Urban Theme Parks
What-if Scenario

Universities Disrupted & Reimagined
Rampant climate change around the world

What-if Scenario

What-if Scenario

The region’s forecast: hotter and wetter weather
What-if Scenario

Mobility as a Service

TRANSPORTATION ON DEMAND

dvrpc
What-if Scenario

Internet of Things
Robotics & Artificial Intelligence
→ Autonomous Vehicles
What if Scenario

Increased Global Trade
What-if Scenario

Growth Around Energy Hub

Photo: Philadelphia Energy Solutions
Future Forces:

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