Purpose of Workshop

• Kick-off Update to the region’s Long-Range Plan -- Connections 2050
• Hear what matters to you
• Listen and learn
• Meet some neighbors
What is DVRPC?

- Created in 1965 to plan for “orderly growth and development”
- Transportation, land use, environment, and economic development, all through lens of equity
- Plans, funding programs, educational forums, and regional convening for decision-making
- Federally-designated MPO for nine-county Philadelphia region in PA and NJ
Region by the Numbers

- Population = 5.8 million people
- Employment = 3 million jobs
- Governance = 351 municipalities
- Daily traffic = 112 million VMT
- Transit = 1.2 million trips / day
Long-Range Plan
LRP Forecasts: 1990 to 2020

- Population: 11%
- Employment: 20%
- Transit Trips: 2%
- Vehicles: 35%
- VMT: 33%
- Truck Trips: 25%
- Trips into Region: 44%

Forecast
Forecasts vs. Reality: 1990 to 2020

- Population: 11% vs. 11%
- Employment: 20% vs. 20%
- Transit Trips: 2% vs. 3%
- Vehicles: 35% vs. 30%
- VMT: 33% vs. 21%
- Truck Trips: 46% vs. 25%
- Trips into Region: 50% vs. 44%

Percent Change, 1990-2000

- Forecast
- Actual
Long-Range Plan Timeline

**SPRING-SUMMER 2019**
Identify alternative future scenarios

**FALL-WINTER 2019**
Identify current conditions

**SPRING-SUMMER 2020**
Identify an Aspirational Vision

**FALL-WINTER 2020**
Determine policies and actions to achieve the Vision

**SPRING 2021**
Seek Public Review and Comment on Draft Plan

**SUMMER 2021**
Present the Plan to the DVRPC Board for Adoption
Small Group Exercises

• Thank you for being here.
• Long-Range Planning is hard but necessary.
• Local concerns matter, but Long-Range Planning can’t always address these concerns.
Grounds Rules for Group Exercises

- Everyone will have a chance to speak
- It’s OK to disagree
- Disagree with the idea, not the person
- Do not interrupt one another
- OK to have contradictory ideas – in yourself; within the group
Small Group Exercise #1

- Purpose: Help DVRPC identify the region’s values, concerns, and aspirations
- Worksheets collected at end of exercise.
- Time: 10-15 minutes
Question A:

What do you value most in the region today?
Question B:

What concerns you the most when thinking about Greater Philadelphia in the future?
Future Forces affecting the region

Brett Fusco, Manager, Office of Long-Range Planning
Key Questions for Long-Range Planning

• Where are we now?
• Where are we going?
• Where do we want to go?
The Futures Working Group
Future Forces create the change(s) we see in the world around us.
Forces with Highest Impact & Greatest Uncertainty

- The Digital Revolution
- Rising Inequality
- Climate Change
2050 The Digital Revolution, Part 1

Ubiquitous Computing | The Internet | Digital Devices | Data Storage | Sensors
The Digital Revolution, Part 2

- Robotics
- Artificial Intelligence
- Automated Vehicles
- The Internet of Things
- 3D-Printing
Digital Revolution

2050

Uncertainty

Innovation

Time

Incremental

Exponential

Centralized

Decentralized / Distributed
“…nearly everyone I know is addicted in some measure to the Internet”

- Tony Schwartz, 2015 NY Times Editorial
Rising Inequality
Rising Inequality Between Regions

The Emerging Megaregions

Source: Regional Plan Association
U.S. Income Inequality

U.S. Income Inequality

Source: Bureau of Labor Statistics
Unequal Access

- Emergency response
- Healthcare
- Transportation
- Fresh food
- Parks & open space
- Retail, services, & banking
- Education
Climate Change

Photo: Camden County Planning Commission
What Climate Change Means

- Increased precipitation.
  - More frequent and intense storms.
  - Coastal and nuisance flooding.
- Rising temperatures with more variability.
  - Increase in # days with temperatures >90° F.
  - Increase in heat-related deaths
- More freeze–thaw cycles in the winter.
- Sea level rise.
- Climate refugees.
- New Health Concerns.
- Need to dramatically change lifestyles to reduce GHGs.
Interaction Between Forces

- Digital technologies give everyone a voice.
- Lower income $\rightarrow$ higher climate change risk.
- Do algorithms $<$ or $>$ equality?
- Will climate solutions exacerbate existing inequities?
- Have nots give personal data to haves.
How Do We Get There From Here?

The REGION today

VISION

The REGION in 2050

FUTURE FORCES

Connections 2050

@dvrpc | #makingconnections
Small Group Exercise #2

• Purpose: Reflect on Future Forces.
• Purpose: Help DVRPC create an aspirational vision for 2050.
• Worksheets collected at end of exercise
• Time: 15-20 minutes
Question C:

What do you think about the Future Forces?
Question D:

Check your worksheet
Thank You!

• Thank you for your time
• Worksheet Responses will be aggregated to help DVRPC create Aspirational Vision
• Survey helps us improve our meetings and better understand who we are reaching
Key Questions for Long-Range Planning

• Where are we now?
• Where are we going?
• Where do we want to go?
• How do we get there?
How Do We Get There From Here?

The REGION today

VISION

The REGION in 2050

FUTURE FORCES
Long-Range Plan Timeline

- **SPRING-SUMMER 2019**: Identify alternative future scenarios
- **FALL-WINTER 2019**: Identify current conditions
- **SPRING-SUMMER 2020**: Identify an Aspirational Vision
- **FALL-WINTER 2020**: Determine policies and actions to achieve the Vision
- **SPRING 2021**: Seek Public Review and Comment on Draft Plan
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Stay Involved

- Read more about the region’s long-range plan at: www.dvrpc.org/LRP
- Subscribe to DVRPC’s e-newsletter.
- Follow DVRPC’s social media streams (twitter, Facebook, Instagram, LinkedIn, and YouTube).
- Submit public comments!
- Participate in your community’s planning processes.