Greater Philadelphia
Future Forces

PUBLIC PARTICIPATION TASK FORCE +
ENVIRONMENTAL JUSTICE WORKING GROUP
FEBRUARY 18, 2015
Future Forces

- Social
- Technological
- Economic
- Environmental
- Political

Economy
Transportation
Environment
Land Use

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Greater Philadelphia Futures Group
Impact-Likelihood Voting Results

- High Likelihood:
  - Transportation on Demand [++]
  - Enduring Urbanism [++]
  - Severe Climate [-]
  - Partisan Paralysis [-]
  - The U.S. Energy Boom
  - The Free Agent Economy [-]
  - Megaregional Mobility [++]
  - Keeping up with the Jones [-]
  - Confronting Climate Change [+]
  - [++] Most Positive Impact
  - [+] Positive Impact
  - [-] Negative Impact
  - [-] Most Negative Impact

- Low Likelihood:
  - Background Forces
  - Structuring Forces

- Low Impact:
  - Automation Nation
  - Putting the Ship Back in Shipping
  - New Cures for All that Ails [+]
  - Netvolution [-]
  - Sabergovernmetrics
  - Robocars
  - Variations on a Theme

- High Impact:
  - [++] Most Positive Impact
  - [+] Positive Impact
  - [-] Negative Impact
  - [-] Most Negative Impact

- Wildcards
Background Forces & Assumptions

- Partisan Paralysis
- Intelligent Infrastructure
- Connected Vehicles
- Increasing Chronic Health Conditions
- Aging Population
- Panama Canal Widening
- Growing Demand for Same-Day Delivery
- Improving Freight Logistics
  - Efficiency
  - Redundancy
- Urban School Quality Driving Family Location
- More Immigration
- Declining Water Quality (Suburban)
- The Internet of Everything

30-Year Forecasts

<table>
<thead>
<tr>
<th>Baseline Assumptions</th>
<th>US</th>
<th>Region</th>
</tr>
</thead>
<tbody>
<tr>
<td>Annual Population Growth</td>
<td>0.7%</td>
<td>0.4%</td>
</tr>
<tr>
<td>Annual Employment Growth</td>
<td>0.9%</td>
<td>0.4%</td>
</tr>
<tr>
<td>Vehicle VMT</td>
<td>0.8%</td>
<td>0.3%</td>
</tr>
<tr>
<td>Truck VMT</td>
<td>1.4%</td>
<td>0.3%</td>
</tr>
<tr>
<td>Annual Gasoline Cost</td>
<td>-0.3%</td>
<td>N/A</td>
</tr>
<tr>
<td>Annual GDP Growth</td>
<td>2.5%</td>
<td>*</td>
</tr>
<tr>
<td>Disposable Income / Capita</td>
<td>1.8%</td>
<td>*</td>
</tr>
</tbody>
</table>

* Greater Philadelphia expected to slightly trail U.S. (Source: IHS Global Insight).
Source: FWHA, IHS Global Insight, and DVRPC
Discussion Questions

☐ What are the likely environmental justice outcomes?

☐ What action steps can the region take to improve environmental justice communities?

☐ How should the region prioritize transportation infrastructure investments to benefit environmental justice communities?
Enduring Urbanism
The Free-Agent Economy

Photo: macro-sea.com/projects/philadelphia/#2

Photo: www.inhabitat.com/scientists-create-worlds-first-3d-printed-3d-printer/

Photo: Derek Bacon/Shutterstock
Severe Climate
Transportation On Demand

Photo: www.wikipedia.org

Photo: www.frontporchdenver.com/ride-your-b-cycle-on-down-to-the-front-porch/

Photo: www.triadstrategies.typepad.com/

Photo: www.hornlogistic.com/portfolio-item/stockage-de-produits-contiennes/
The U.S. Energy Boom

Photo: Flickr user PRR 6755

Photo: Treehugger.com

Photo: Kellie McGinn/Philadelphia Energy Solutions
What’s Next?

- Public Survey
- Impact Assessment
- Choices & Voices v3.0
- Written Report
- 2045 Long-Range Plan

www.dvrpc.org/choicesandvoices
http://www.dvrpc.org/
Connections2040/FuturesGroup/

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The Pop-Up Economy

Public Participation Task Force
Wednesday Feb. 18, 2015
what is it?
what are the benefits?
what are the challenges?
who is involved?
temporary
Forms
popup
shop
popup shop
risk reduction
multiplier effect
activated storefronts
sales tax
placemaking

pop
up
shop

what are the
BENEFITS?
Forms pop up event
popup event
risk reduction attract private sector investment promote disinvested neighborhoods placemaking

pop up event what are the benefits?
Forms

popup planning
popup planning
risk reduction
citizen involvement
cost-effective
provision of open space
goes the public
placemaking

pop up planning what are the

BENEFITS?
benefits of PLACEMAKING

supports local economies
PLACEMAKING benefits of

attracts business investment

benefits of PLACEMAKING
PLACEMAKING attracts tourism benefits of
provides cultural opportunity

benefits of PLACEMAKING
benefits of PLACEMAKING encourages volunteerism
reduces crime benefits of PLACEMAKING
improves pedestrian safety
improves public transit use

benefits of PLACEMAKING
improves public health benefits of PLACEMAKING
improves the environment

benefits of PLACEMAKING
parklet
open streets
tactical urbanism
better blocks
park(ing) day
pavement to plazas

so many
buzz words
10% increase in people’s sense of neighborhood character
public perception permits conflict with existing businesses inter-departmental cooperation
business improvement district
property owners
streets department
local non-profits
planning commissions
neighborhood organizations
local artisans
redevelopment authorities
the general public
local businesses

involve
EVERYONE
social media
fliers
banners
newspapers
facebook
twitter
instagram
spread
the word
philadelphia mobile food association
www.phillymobilefoodassociation.com

pop-up republic
www.popuprepublic.com

open streets project
www.openstreetsproject.org

philadelphia complete streets
www.philadelphiastreets.com/complete-streets-handbook

international council of shopping centers
www.icsc.org/research

san francisco parklets
www.pavementtoparks.sfplanning.org/parklets

pop.up.planning
www.popupplanning.wordpress.com

pop up urbanism
www.popupurbanism.org

additional resources
QUESTIONS?

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