What is TCDI?

- Support smart growth in the individual municipalities of the region.
- Implement the goals outlined in **Connections 2040**.
Eligible Activities

- Marketing and Outreach
- Multi-Municipal Planning
- Community and Economic Development
- Transportation/Early Conceptual Design
- Land Use Regulation
- Multi-Municipal Planning
- Adaptive Reuse
- Sustainability
- Capacity Building

Not allowed: Construction, final engineering, and BID documents.
TCDI Program Funding

- Combination of state transportation dollars and federal STP funds.
- Planning amounts voted upon by DVRPC Board of Commissioners.
- $1 million annually for PA and $500 K annually for NJ.
- Solicitation is done every two years.
Project Criteria

- Does the project implement the goals of Connections 2040?
- Does the project enhance the existing transportation network?
- Is there a clear implementations strategy?
- Is the applicant ready to proceed and be complete in 24 months?
- Is the project consistent with local, regional, and state plans?
- What is the project’s ability to encourage future development?
- Is there a clear problem statement?
Project Selection

- Review committee (NJ and PA)
- Committee members: DOTs, Office of Community Development, transit agencies, nonprofit, PPTF, and institutional.
- Rank projects based on criteria.
- Committee meets to discuss the rankings. (July 2014)
- Announcement in September 2014
Contracting

- Administrative Requirements
- Timeframes must be adhered
- None compliance results in the removal of your TCDI funds.
Project Implementation

- All TCDI projects provide a resolution of adoption or acceptance by the Governing Body.
- Will withhold 10% of funds if not adopted.
- Must undergo the same application process and meet all requirements.
- Construction dollars not guaranteed. May receive priority status for TIP dollars.
TCDI Investment

- Over $13 million dollar investment by DVRPC since 2002.
- $3 million dollar investment made to the transportation network.
- Since 2002, over $250 million have been leveraged by local, county, state, and federal partners.
- Largest investment in City of Philadelphia ($2.5 million).
- Montgomery County has been awarded the most projects.
- Gloucester County has leveraged the most money with least number of awarded communities.
TCDI Investments in the DVRPC Region

2002
2003
2004
2005
2007
2010
2012

Note: County-wide TCDI grants are shown with a hatch pattern.

* Most recent year that TCDI grant was awarded
Thank You!

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THE FUTURE OF SCENARIO PLANNING

Public Participation Task Force  |  March 4, 2014
SCENARIO PLANNING

Present

Plausible (Deep drivers)

Probable (Trends)

Wildcard

Scenario

Possible

Preferable

Source: quesude.com
“WHAT-IF” TRANSPORTATION SCENARIOS

- 2025 Plan
- Urban Center Repopulates
- Sprawl Accelerates
- IT amenities grow
- Regional economy strengthens
- Global trade intensifies
- Energy cost rises
- Infrastructure Investment Expands
- In-migration increases
- Out-migration increases
- Green region emphasized
- Crisis of national significance occurs

2003, Publication #03020
“WHAT-IF” TRANSPORTATION SCENARIOS

- Sprawl
- Global Trade Intensifies
- Regional Decline
- Crisis of National Significance
- Regional Growth
- Repopulates; Green Region Emphasized
- Energy Cost Rises
- 2025 Plan

Regional Impact vs. Likelihood

- Sprawl
- Global Trade Intensifies
- Regional Decline
- Crisis of National Significance
- Regional Growth
- Repopulates; Green Region Emphasized
- Energy Cost Rises
- 2025 Plan

(DVRPC logo)
DVRPC LAND USE SCENARIOS

- Making the Land Use Connection: Regional What-if Scenario Analysis (2008, Pub #08059)

- Implementing Connections: The Benefits For Greater Philadelphia (2011, Pub #11045)
FUTURE FREIGHT FLOWS

Globalization

ONE WORLD ORDER

Global Marketplace

Technology

Naftástique!
SCENARIO PLANNING

Transportation (Facility, Network, Plan)

Land Use / Travel Demand

Driving Forces
- Social
- Technological
- Economic
- Environmental
- Political
THE MILLENNIALS

Source: Time
3-D PRINTED INFRASTRUCTURE

Source: Massachusetts Institute of Technology
CONFRONTING CLIMATE CHANGE
AUTONOMOUS VEHICLES

Multicore, Heterogeneous Computing
Sensor Data Acquisition and Processing
JAUS Interoperable Communications
Drive-by-Wire System

Source: National Instruments
REGIONAL GAMECHANGERS

Source: Amtrak

SCENARIO WORKING GROUP

- Collaborative
- Blend Perspectives:
  - Transportation, Land Use, Economic, Environmental, and Health
- Challenge conventional wisdom and convene outside experts
- Brainstorm Global Drivers of Change and Regional Gamechangers
- Analyze 4-5 Differentiated Scenarios
- Identify Action Steps
- Public Outreach
- Short, narrative report & incorporate into Choices & Voices
What are some other drivers of change/regional gamechangers?

Does the working group’s program make sense?

How can we better involve the public in this process?
THANK YOU!!

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www.dvrpc.org/connections2040
www.dvrpc.org/choicesandvoices