Transportation Improvement Program

What is it? Why does it Matter?

DVRPC Public Participation Task Force
2017

July 12,
Text DVRPC to 22333 once to join, then text options A, B, C, etc. to submit your answer.

You can answer only once.

Answers to this poll are anonymous.
How familiar are you about the Transportation Improvement Program (TIP)?

a) Not familiar at all.
b) I know a little about it.
c) I read (or skimmed) it before.
YES!

Developing and maintaining the Transportation Improvement Program makes the region eligible to receive and spend federal transportation dollars.
2 Regions = 2 TIPs
How much does the DVRPC region have to spend on projects in the First-4 Years of the current PA & NJ TIPs?

a) Less than $1 Billion
b) $1 Billion - $3 Billion
c) $3 Billion - $5 Billion
d) $5 Billion - $7 Billion
e) More than $7 Billion
DVRPC Region – Over $7 Billion!

PA and NJ TIPs = $7,284,659,000 over 4 years
  PA TIP (FY17-20) – $5,388,015,000
  NJ TIP (FY16-19) – $1,896,644,000
What is the TIP?

- Financially constrained infrastructure program
- Near-term expression of Long-Range Plan
- Multi-modal improvements
- Best estimate of project schedules and costs;
- Not a guarantee of funds or implementation
TIP = Capital Programming

Where do we want to go?

LRP: How are we going to get there?

Capital Programming

What will it take?

Project Implementation & Evaluation

Let's do it!
How did we do?
Regional Decision Making is Critical
FY2017 TIP for PA
$5.39 Billion – ~450 Projects

- State: 36.8%
- FHWA: 33.6%
- FTA: 18.7%
- PA Turnpike: 2.3%
- Local/Other: 8.6%

FY2016 TIP for NJ
~$1.9 Billion – 130 Projects

- State: 38%
- FHWA: 43%
- FTA: 18%
- Local/Other: 1%

Funds by Source Type

Transportation Improvement Program
By County and Operator

FY2017 TIP for PA
>$5.3 Billion – ~450 Projects

FY2016 TIP for NJ
~$1.9 Billion – 130 Projects
TIP Evaluation Criteria (Weights)

- Facility/Asset Condition: 19%
- Safety: 17%
- Reduce Congestion: 15%
- Invest in Centers: 13%
- Facility/Asset Use: 11%
- Economic Competitiveness: 8%
- Multimodal Bike/Pedestrian: 7%
- Environmental Justice: 5%
- Air Quality/Green Design: 5%
“NEW” PROJECTS INDICATE THEY WERE NOT IN A PREVIOUS TIP.
Standard Project Delivery Process

1. Identify Need and Problem Screening
2. Concept Development
3. Preliminary Engineering
   (and/or Right-of-Way and/or Utilities)
4. Final Design
5. Construction

Transportation Improvement Program
Phase Breakdown: FY2017 PA TIP Highway Program

- CON, 75%
- PE, 5%
- FD, 10%
- ROW, 5%
- UTL, 4%
- PRA, 1%
- Study, 0%
Phase Breakdown:
FY2017 PA TIP Transit Program

- Engineering/R OW/UTL/CON, 38%
- Capital Asset CON, 24%
- Capital Acc Lease, 7%
- Debt Service, 7.27%
- Purchase, 16%

Operations, 7%
The TIP is multimodal.

- Bicycle/Pedestrian Improvements
- Streetscape Improvements
- Bridge Repair/Replacement
- Roadway Rehab
- Roadway New Capacity
- Intersection/Interchange Improvements
- Signal/ITS Improvements
- Transit Improvements
- Other
Roadway Improvements, part of Haddon Avenue Transit Village

Completed

Existing

Proposed

Sources from top to bottom left to right: Jesse Buerk (DVRPC), Kwan Hui (DVRPC), Cooper’s Ferry Partnership
Before - US 202 (Markley Street)
After - US 202 (Markley Street)

Source: Matthew Popek, Montgomery County Planning Commission
After – Berlin Road

Source: Google Earth, 2016
After – Grove Street

Source: Kwan Hui, DVRPC
After – Grove Street

Source: Kwan Hui, DVRPC
I-295/I-76/Route 42 Direct Connection

- Advanced ITS Contract Completed.
- 4 Main Contracts:
  - Contract 1 in CON
  - Contract 2 in CON
  - Contract 3
  - Contract 4
- I-295/NJ 42, Missing Moves
I-95 Reconstruction

Section RS3
Cotman Ave. to Academy Rd.

Section CPR
Levick St. to Bleigh St.

Section BSR
Margaret St. to Levick St.

Section BRI
Wheatsheaf Ln. to Margaret St.

Section AFC
Ann St. to Wheatheaf Ln.

Section GIR
Race St. to Ann St.
US 422 Expressway Bridge over Schuylkill River

Source: Kwan Hui, DVRPC
Before – CR 528/CR 660 Intersection

Source: Burlington County
After - CR 528/CR 660 Roundabout at Intersection

Source: Kwan Hui, DVRPC
After - SEPTA Wayne Junction Station

Source: SEPTA

**Development Process of the DVRPC FY2018 NJ TIP**

- **Fall 2016**: Review & Discuss Needs, Costs, Schedules, Revenue Projections
- **Winter 2017**: Start constraining the TIP based on projected revenue, needs, and feedback from partner agencies
- **Spring 2017**: DVRPC & partner agencies review constrained Draft TIP and address any remaining issues
- **Summer 2017 (Aug-Sept)**: Present Draft TIP with Recommended Changes for DVRPC RTC & Board Approvals
- **Early Fall 2017 (Oct)**: Public Comment Period
- **Late Fall 2017**: Submit TIP to NJDOT for STIP inclusion; NJDOT submits TIPs and STIP for Federal Reviews & Approvals
- **Federal FY begins Oct. 1 and ends Sept. 30.**
Be More Involved!

► Social media
  - Facebook
  - Twitter
  - Instagram

► TIP website:  www.dvrpc.org/TIP

► Monthly TIP Actions – Board Comment Process

► Public Comment Period for TIP Update
Submit Public Comments Online for Draft TIP

- Please use DVRPC’s TIP Web Map app!
Read Submitted Public Comments for Draft TIP Online

- Please use DVRPC’s TIP Web Map app!
How will you most likely share feedback about the Draft TIP?

a) Submit comment via monthly DVRPC Board action

b) Review & submit comment online during public comment period

c) Tag DVRPC in comment via social media (@dvrpc)

d) Send snail mail or email to TIP@dvrpc.org
Did you find this presentation useful for you?

a) Yes!
b) No.
c) Maybe someday…
Thank You!

View TIP documents at www.dvrpc.org/TIP