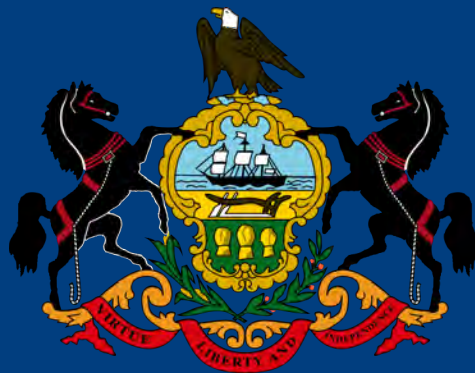
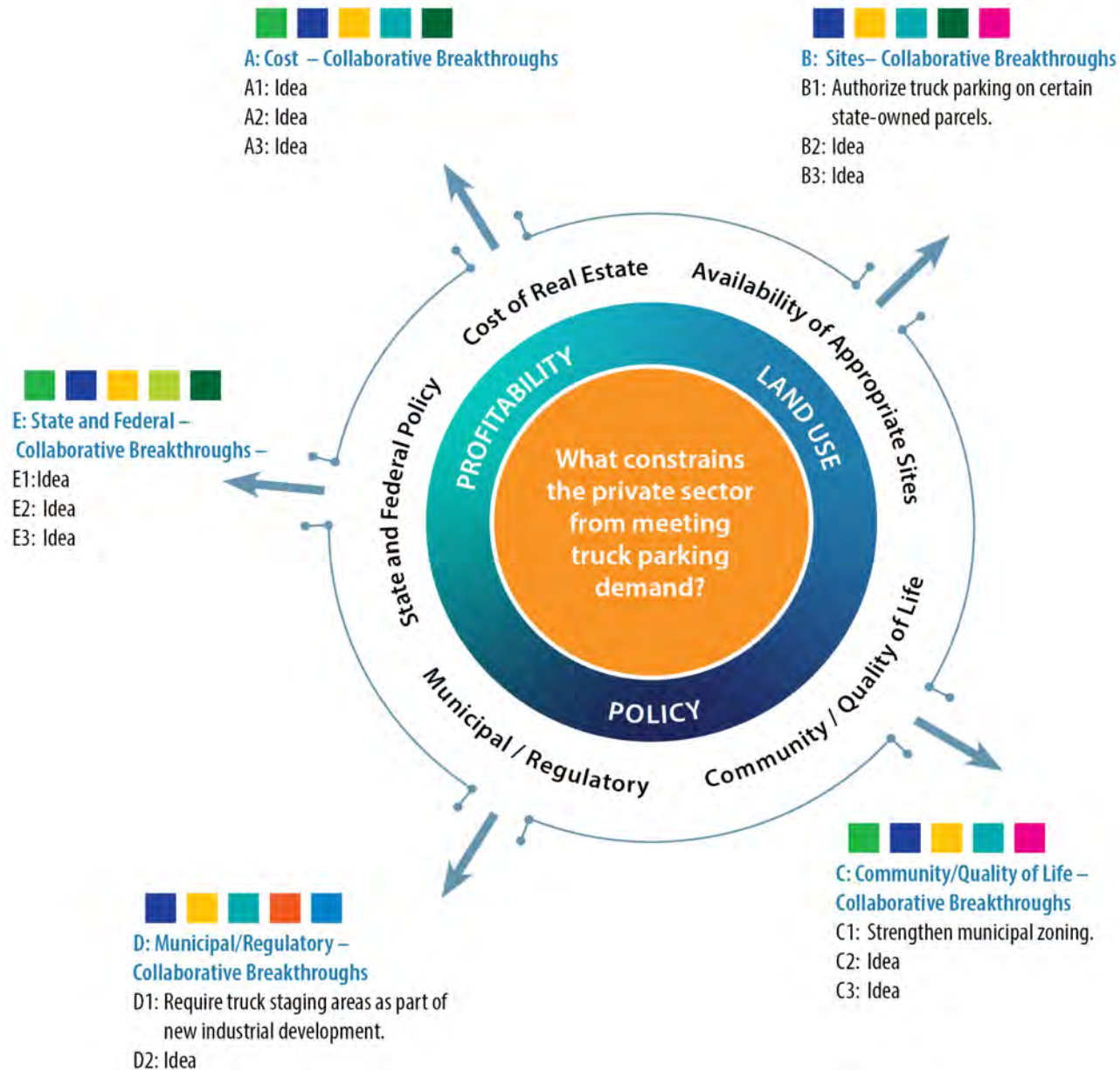


STATE TRANSPORTATION ADVISORY COMMITTEE
TRUCK PARKING STUDY

JULY 12, 2023



PROBLEM-SOLVING FRAMEWORK



HISTORIC TIMELINE

Date	Event
2007	TAC Truck Parking Study
2015	FAST Act
2016	PA On Track (inaugural freight plan)
2018	Eastern PA Freight Summit
	PennDOT P3 RFI for Truck Parking
2019-21	MPO and DOT Truck Parking Roundtables (SPC, NEPA, LVPC, HATS, NJDOT)



HISTORIC TIMELINE

Date	Event
2019-22	Update of 2007 Data, Policy, Development, and Land Use Case Study
2021	BIL/IIJA
2022	Freight Movement Plan (FMP) Update
2023	TAC Study (implementation focus)



USDOT SAFETY PRIORITIES

- Drowsy drivers and FMCSA hours of service rules
- Trucks parked on highway shoulders and interchange ramps
- Truck driver safety and cargo security—Jason’s Law



2045 PA FREIGHT PLAN

Goal B (Mobility), Objective B-3 ... *Pursue opportunities with public and private stakeholders to expand truck parking capacity.*

Goal A (Land Use), Objective A-3 ... *Collaborate with other organizations (DCED, PSATS, PSAB, etc.) to assemble recommended industrial site development standards and ordinances.*



PENNSYLVANIA

2045 Freight Movement Plan

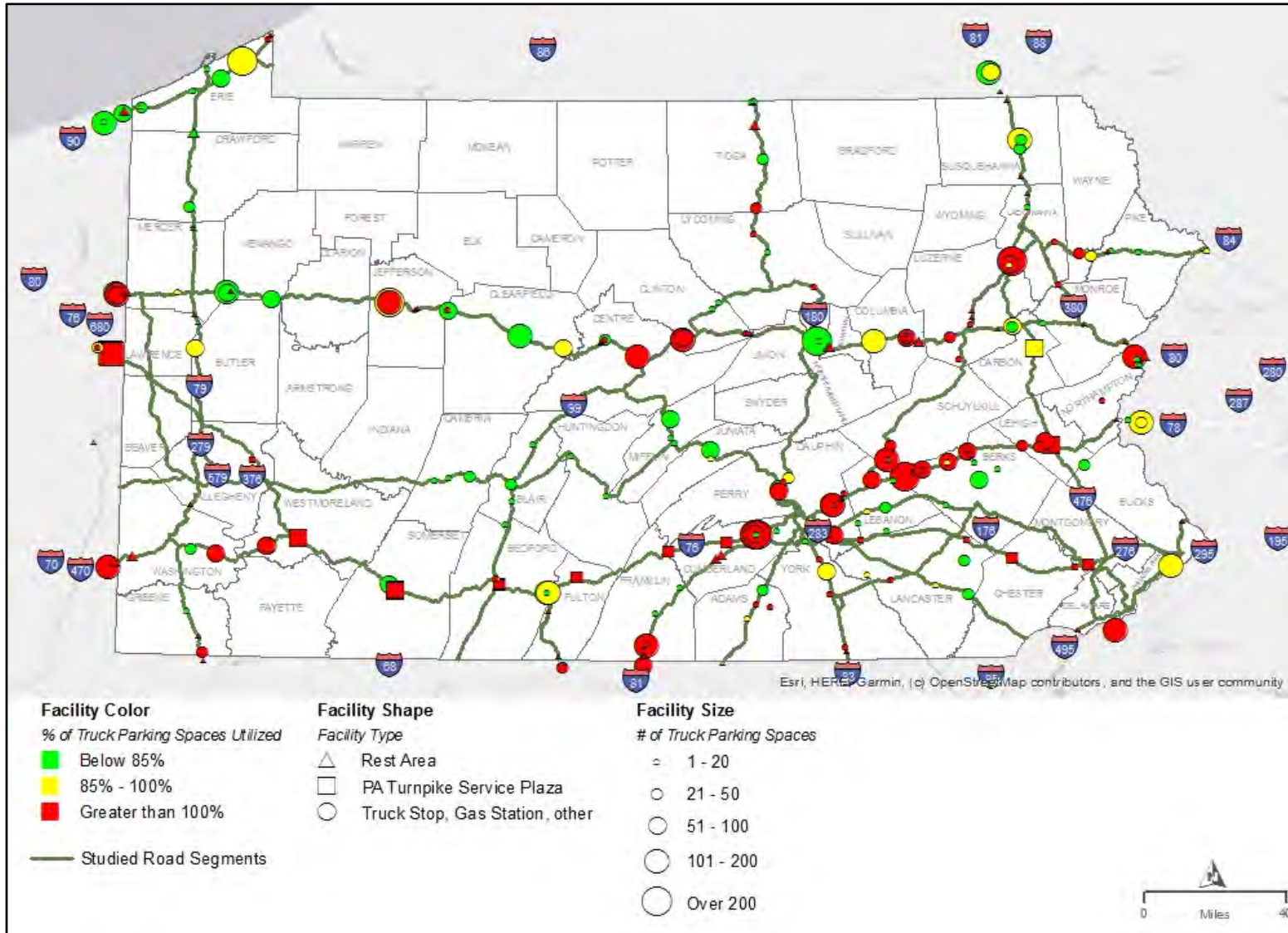


SUCCESS FACTORS

1. Engagement and “buy-in” among public and private sector stakeholders.
2. Methodology to prioritize segments and locations for new truck parking capacity.
3. Implementation transition (TBD).
4. Municipal collaboration for new parking locations outside PennDOT rights-of-way.
5. Ongoing performance measurement and prioritization, in conjunction with FMP updates and future potential funding opportunities.



2020 PARKING FACILITIES



2020 RAMPS/SHOULDERS



2007-2020/23 COMPARISON

- Targeted updates of 2020 data completed in 2023.
- **2020-23 data is more accurate and complete.**

Truck Parking Characteristics	Data Year		
	2007	2020	2023
Total Parking Facilities	203	286	290
Total Truck Parking Spaces	11,220	11,630	12,010
Trucks Parked in Facilities	10,170	12,155	12,420
Utilization Pct. (Overall)	91%	105%	103%
Trucks Parked on Ramps/Shoulders	1,080	980	980

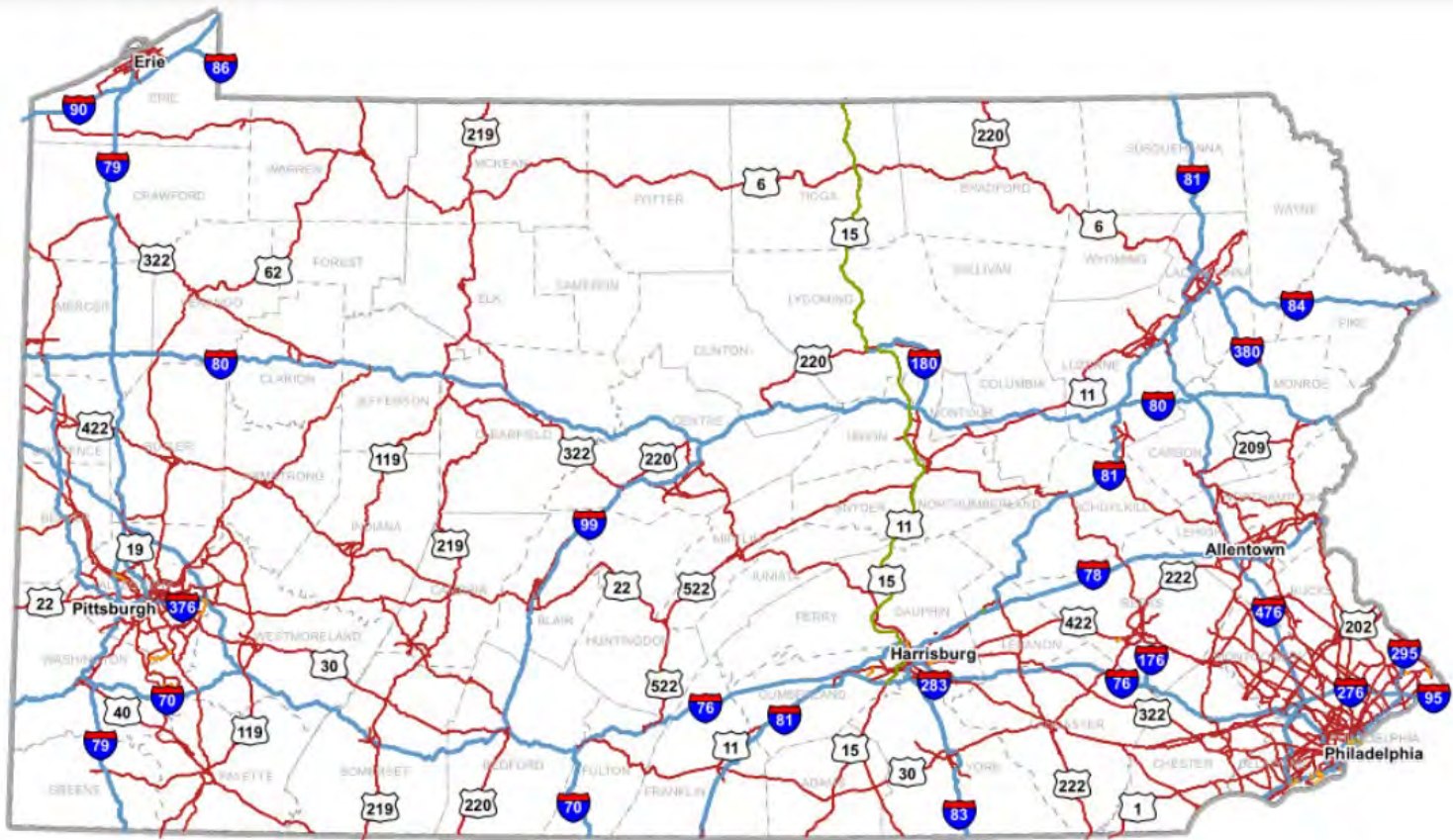


CORRIDOR CRITERIA

- Designated Networks (NHFN; NHS)
- ADTT (Traffic)
- Regional Truck Parking Availability
- Demand/Supply Gap
- Proximity to Major Freight Hubs
- Freight-Related Employment
- Shoulder/Ramp Parking Problem Locations
- Truck Accident Rates
- Truck Bottlenecks
- Elevation (indicates areas of winter weather disruptions)



EXAMPLE 1: NHS

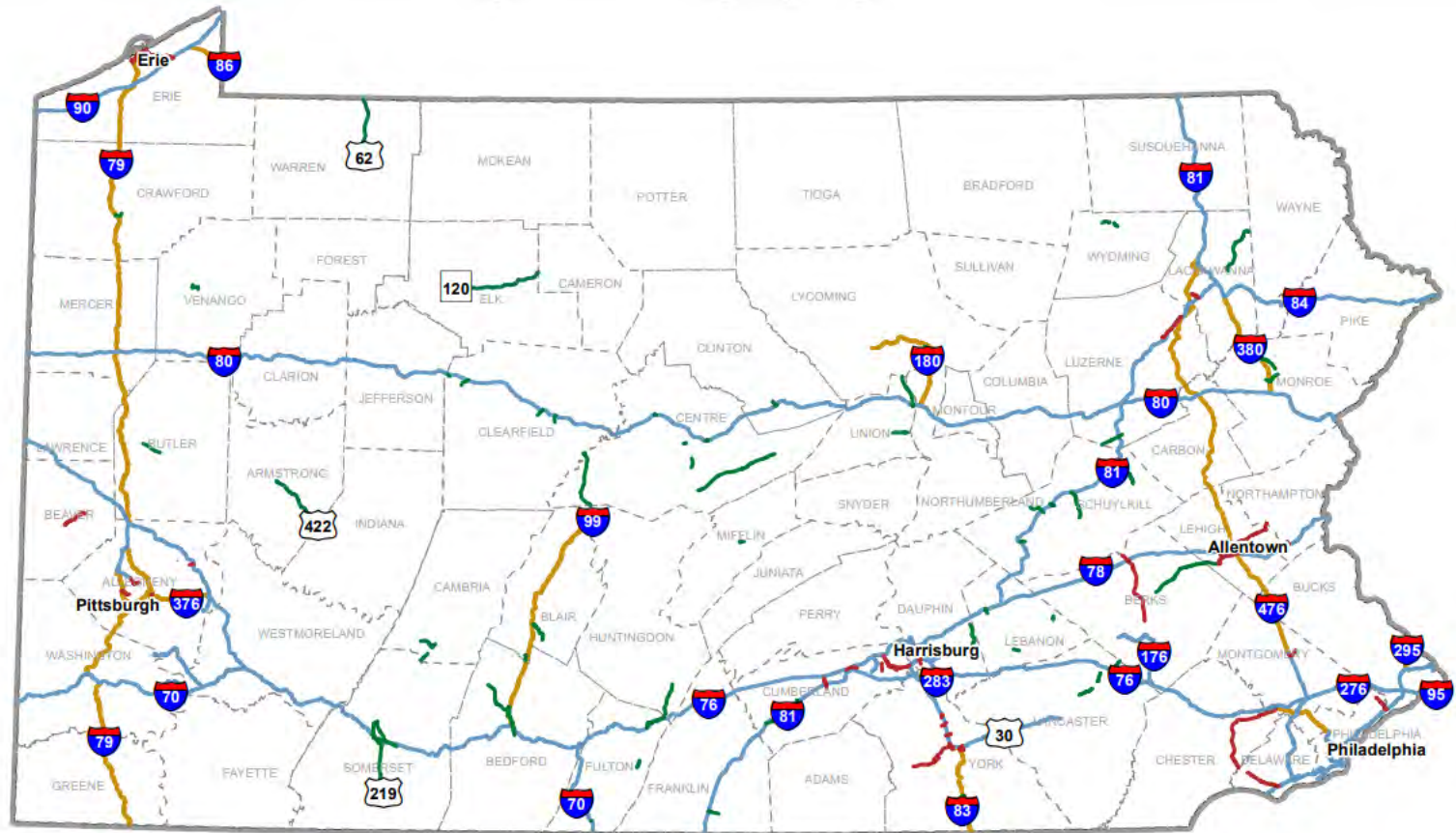









-  Interstates
-  US Routes
-  Other NHS Routes
-  Intermodal Connectors
-  STRAHNET
-  County Boundary

Source: PASDA



EXAMPLE 2: NHFN



-  Interstate
-  US Route
-  PA Route
-  Primary Highway Freight System
-  Non-Primary Highway Freight System
-  Critical Rural Freight Corridor
-  Critical Urban Freight Corridor



LOCATION CRITERIA

- Available Land/Site
- Compatible Land Use
- Distance from Residential Areas
- Economic Development Opportunity Areas
- Proximity to Travel Routes
- Proximity to Existing Facilities
- Public Land Availability
- Extension of Existing Facilities
- Proximity to Industrial Parks with Vacant Space
- Brownfield and Opportunity Zone Locations
- Availability of Amenities



DOWN THE ROAD

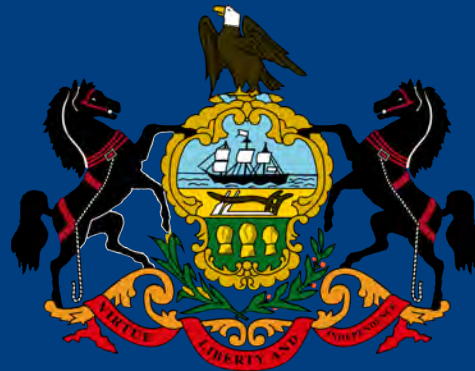
- Complete prioritization methodology
- Begin framing implementation approaches / options
- Task Force meeting (late Aug.)
- Report drafting
- Report finalization (Oct./Nov.)
- TAC presentation (Dec. 6)
- STC presentation (Dec.13)



STATE TRANSPORTATION ADVISORY COMMITTEE

LOCAL MATCH FOR TRANSPORTATION PROJECTS

JULY 12, 2023



STUDY OBJECTIVES

- Identify constraints that may limit flexibility toward waiving or reducing local matches
- Understand/define the extent of the problem for municipalities that have an inordinate share of tax-exempt real estate (whether by ownership or by program) in raising revenue for local match
- Understand trends involving untaxed parcels



STUDY OBJECTIVES

- Identify potential options or strategies for assisting municipalities that struggle with meeting local match requirements for transportation projects
- Identify options for raising local funding and any related recommendations
- Identify best practices from across the country for consideration or adaptation to Pennsylvania's local government needs



SCOPE AND SCHEDULE

No.	Task	Timeframe
1	Task Force Meeting #1 – Kick Off	May
2	Data Collection and Analysis	June/July
3	Task Force Meeting #2 – Review of Findings	August
4	Task Force Meeting #3 – Workshop on Findings and Solutions	September
5	Draft and Vet Report with Stakeholders	October
6	Task Force Meeting #4 – Review Draft Report	November
7	Present to TAC and STC	December



OUTREACH APPROACH

Case
Studies

Targeted
Surveys

Statewide
Survey

Interviews



OUTREACH APPROACH

Case Studies

- Five municipalities selected
- Analyze municipal capacity to fund transportation projects using existing data and outreach

Benezette
Township

City of
Coatesville

City of
Johnstown

Clearfield
Borough

Potter
County

OUTREACH APPROACH

Targeted Surveys

- Assessment of municipal transportation funding challenges and best practices
- Municipalities with known or anticipated local match challenges or best practices

Statewide Survey

- Distributed to all local governments in Pennsylvania
- Designed to provide baseline data on challenges related to transportation funding
- Administered by Center for Rural Pennsylvania on behalf of PennDOT

↑ Ridgway 10
↑ DuBois 32
← Emporium 19

St. Marys
FARMERS MARKET
SATURDAYS
9:00 am - 11:00 am
Trading Area Parking Lot
MID-JUNE TO OCTOBER

STATE
LAW
↓
TO
↓
WALKER
↓
WITHIN
CROSSWALK

OUTREACH APPROACH

Municipalities selected for case studies and targeted surveys based on:

- Input from Task Force and local government associations
- Known or anticipated local match challenges or best practices
- Varied local government classes
- Geographic distribution across Pennsylvania
- Opportunity to apply findings or solutions to similar municipalities



NEXT STEPS

- Collect survey responses
- Develop municipal case studies
- Conduct outreach with case study and targeted survey municipalities
- Compile and analyze results
 - Identify issues and implications



DISCUSSION



12-Year Program Update 2023 Public Outreach Campaign Results

July 12, 2023

Daniel L. Keane | Transportation Planning Manager



State Transportation
Commission



pennsylvania
DEPARTMENT OF TRANSPORTATION

12-Year Program Update Process

This feedback is used to inform other state and regional transportation plans and programs such as Pennsylvania’s Long Range Transportation Plan and the Freight Movement Plan



2023 Outreach Campaign Goals

Increase **participation**, improve **usability**, increase **diversity** and broaden **demographic spectrum of participants**



Reach 10,000+
survey
participants



Engage local
transportation
partners &
organizations



Increase
participant
diversity



Improve
participant
experience



Increase Online
Public Forum
participation



2023 Outreach Techniques



Statewide Online Public Forum



Statewide Transportation Survey



Staffed Pop-up Events



Print and Broadcast Media



Website Announcements



PA Bulletin Announcement



Email Blasts



Social Media Campaign



Online Toolkit



Online Toolkit

- Printable Survey
- Social Media Graphics & Animations
- Press Releases
- Newsletter Content
- PSA Script
- Factsheet
- TPR Scorecard
- Accessibility & Accommodations
- Language Taglines
- Translated Resources



Social Media

The 2023 social media outreach campaign included:

- Weekly posts on Facebook, Twitter, Instagram, and LinkedIn throughout 2023 Public Comment Period
- All graphics & videos translated into Spanish and Simplified Chinese
- Resources made available on Online Toolkit








PA Department of Transportation @PennDOTNews · 18h

Whether you are delivering packages, ordering food, or riding the bus, transportation impacts you every day. Tell us what you think at [TalkPATransportation.com](https://www.penn.gov/talk-pa-transportation). Your input helps shape PA's transportation priorities!



Online Public Forum

-  Over **3,000** meeting participants
-  Over **80** transportation questions received
-  Captioning in English and Spanish
-  American Sign Language (ASL) interpretation
-  Call-in option for audio participation



TELL US WHAT YOU THINK!

State Transportation Commission

12-Year Program Update
ONLINE PUBLIC FORUM

WEDNESDAY, APRIL 12 · 6:30 PM

FOR DETAILS:
www.TalkPATransportation.com

 **pennsylvania**
DEPARTMENT OF TRANSPORTATION



2023 Transportation Survey



10,573

Survey Participants



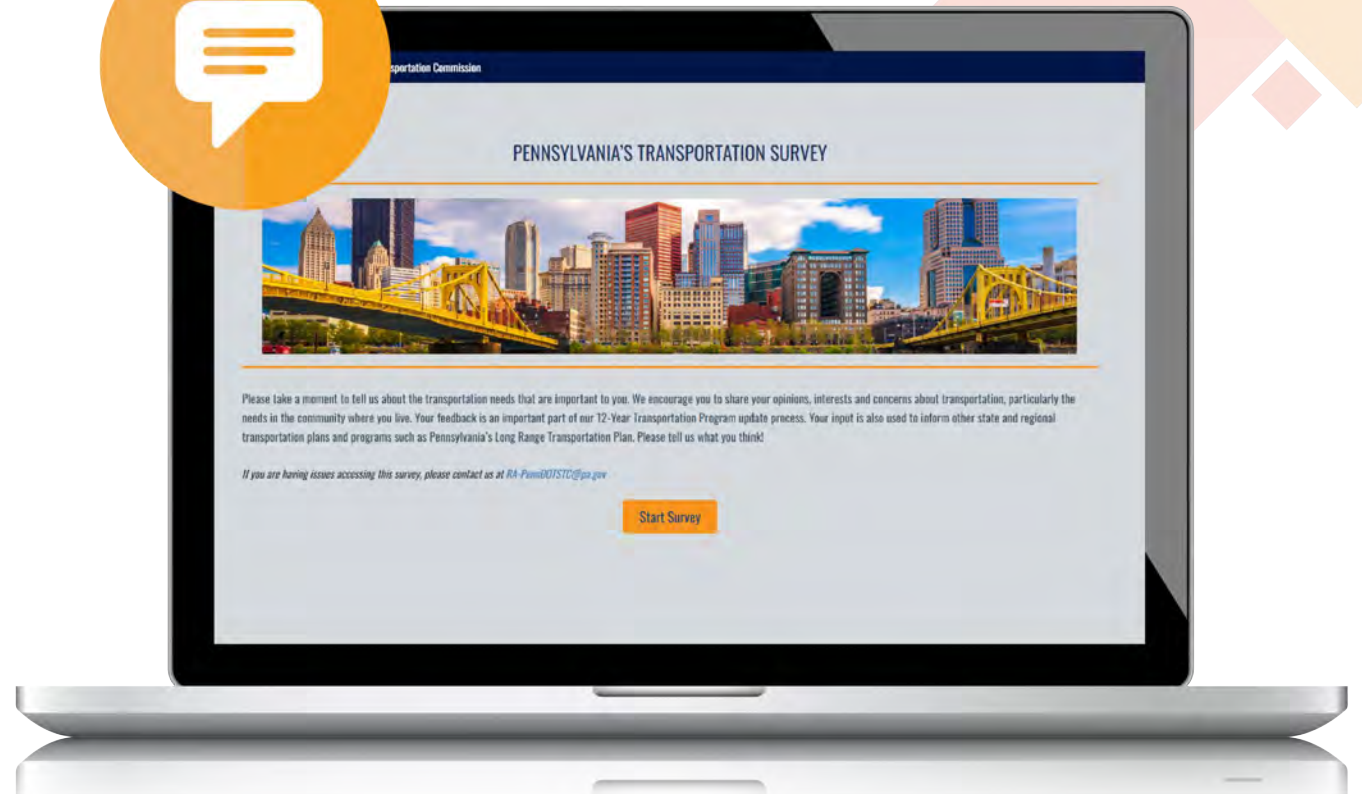
4,248

Mapped Issues



127

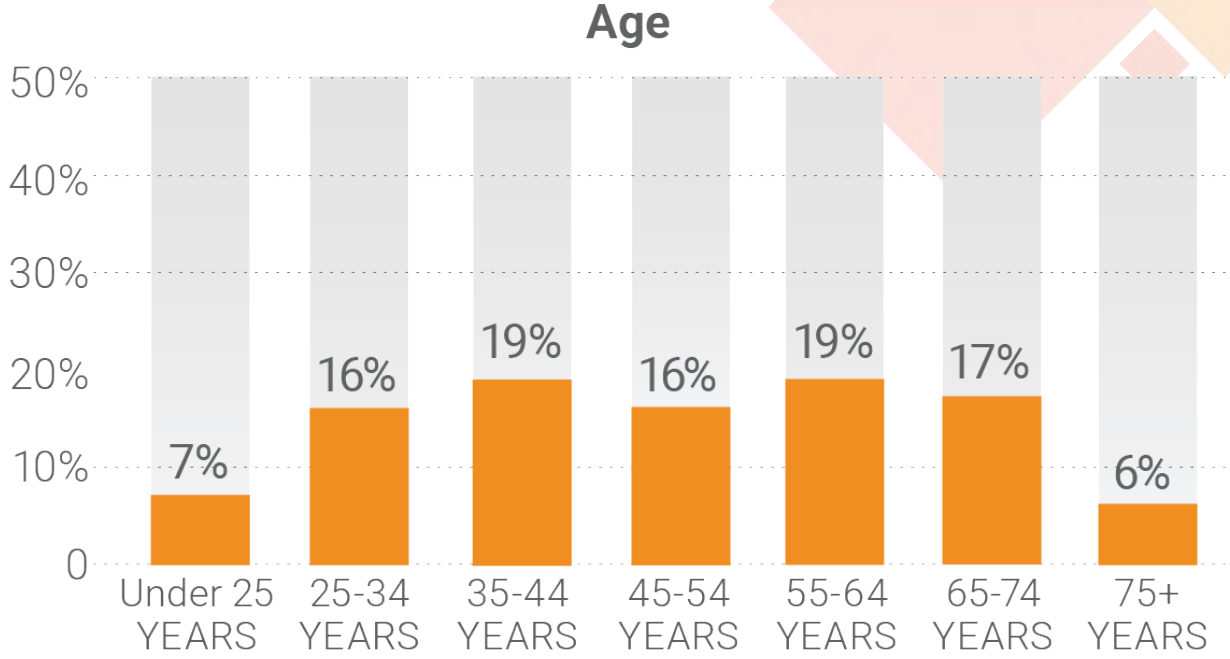
Resolved Issues



About the Survey Participants

Male	3,718	55%
Female	2,765	40%
Third gender/nonconforming	77	1%
I prefer to self-describe	9	1%
I prefer not to answer	208	3%

Responses to demographic questions were optional. Nearly 6,800 of the 10,573 participants opted to respond, and the above results reflect those responses.



What We Learned About Modes

DRIVE ALONE

You are the only person occupying the vehicle.

BICYCLING

Includes any bicycling for purposes other than recreation or exercise; includes electric or gas-powered pedal bikes.

AVIATION

Includes helicopters, commercial and private airplanes.

PASSENGER RAIL

Includes light rail, subways and Amtrak.



WALKING

Includes walking for purposes other than recreation or exercise; includes motorized or standard wheelchair.

PUBLIC TRANSIT

Includes buses and paratransit.

CARPOOL/ RIDESHARE

Includes carpool, van pool, taxi and Uber/Lyft.

MOTORCYCLE

Includes motorized two or three-wheeled bikes such as scooters and mopeds, but not electric or gas powered pedal bicycles.



What We Learned About Priorities

- 1 ROAD PAVEMENT**
Repairing, restoring, reconstructing and maintaining Pennsylvania's 120,000 miles of state and local roadways to improve your travel
- 2 BRIDGES**
Repairing, replacing and maintaining Pennsylvania's 31,000 state and local bridges
- 3 WALKING**
Accessible and connected routes to get you where you need to go safely
- 4 TRAFFIC FLOW**
Using technology to improve traffic flow and construction of new roads and additional travel lanes to safely move people and goods more efficiently
- 5 INTERSTATE HIGHWAY**
Specific, prioritized investments in reconstructing Pennsylvania's 1,868 miles of interstate highways
- 6 TRANSIT**
Accessible and timely public transportation that covers an extensive service area and crosses regions
- 7 PASSENGER RAIL**
Intercity and commuter rail service across Pennsylvania with out-of-state connections
- 8 BICYCLING**
Safe bicycle routes and facilities throughout the commonwealth to get you where you need to go
- 9 FREIGHT**
Modern highways, railways, airports and waterways to support the economy and ensure the efficient movement of goods and services
- 10 AVIATION**
Modern facilities, operations and a wide range of commercial airline choices at airports



Other Priorities

The most common other priorities identified were:



Safety Initiatives



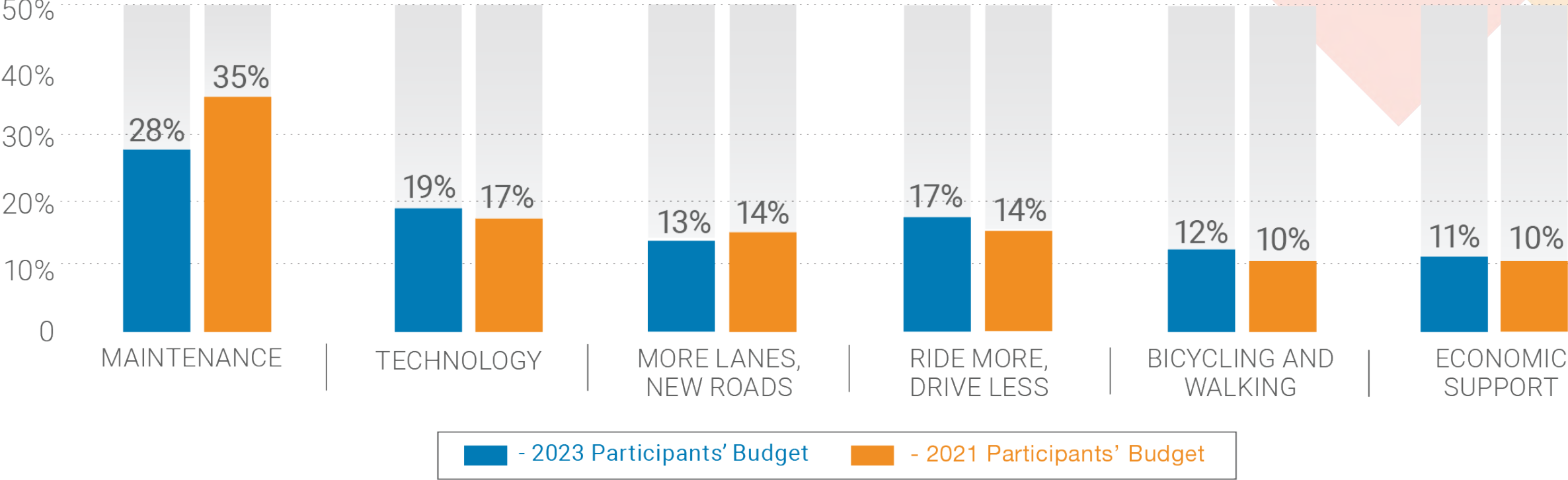
Environmental Sustainability



Electric Vehicle Infrastructure



What We Learned About Budgeting



Alternative Funding Suggestions

The most common alternative funding suggestions identified were:



Reallocation of Money



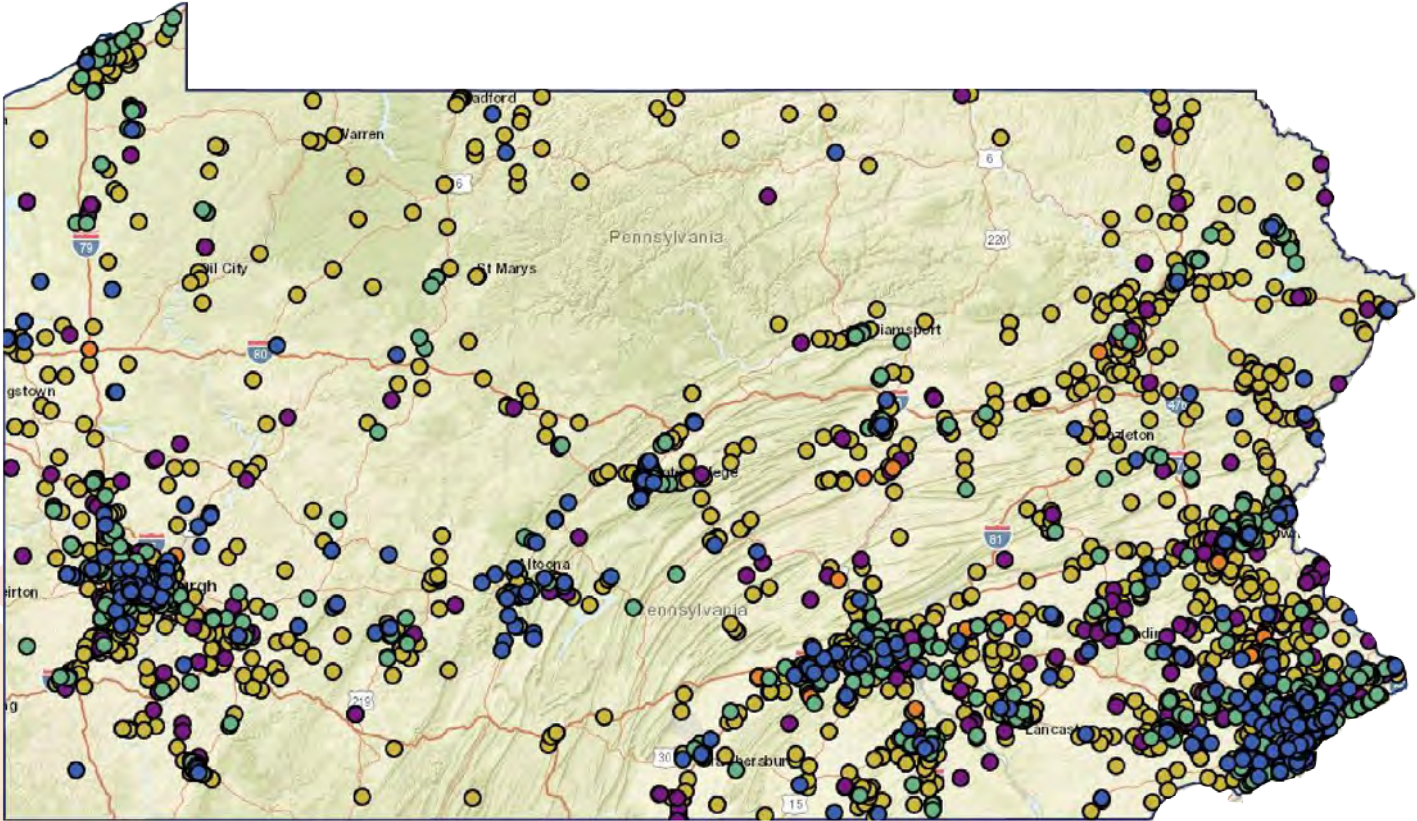
Vehicle Miles Traveled (VMT)



Tolling



What We Learned About Concerns



2,284
Roadway



463
Transit



1,082
Ped Bike



41
Freight



378
Bridge



127
Addressed



2023 Transportation Survey Results

The following reports, resources, and more can be found at TalkPATransportation.com:





THANK YOU!



Questions?

Email: dkeane@pa.gov

View the results and additional resources:

www.TalkPATransportation.com

