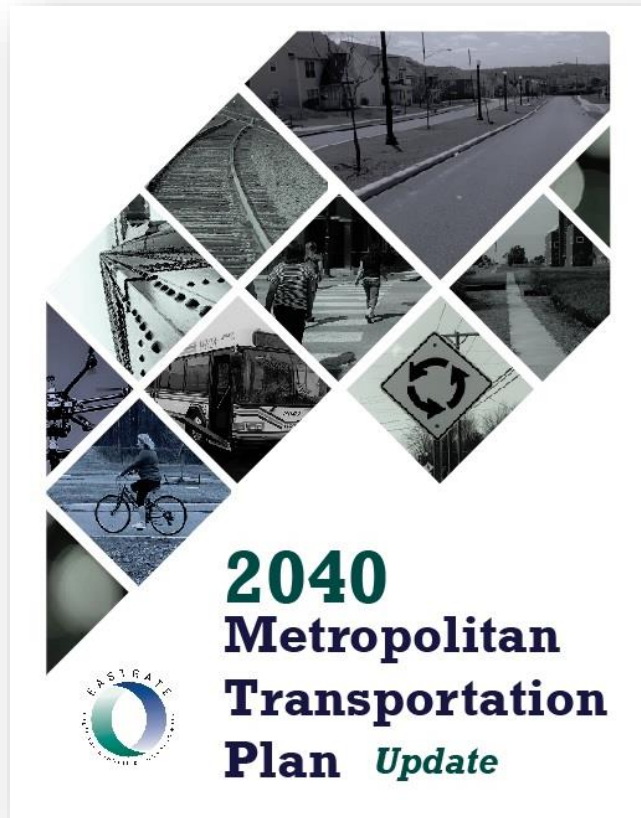




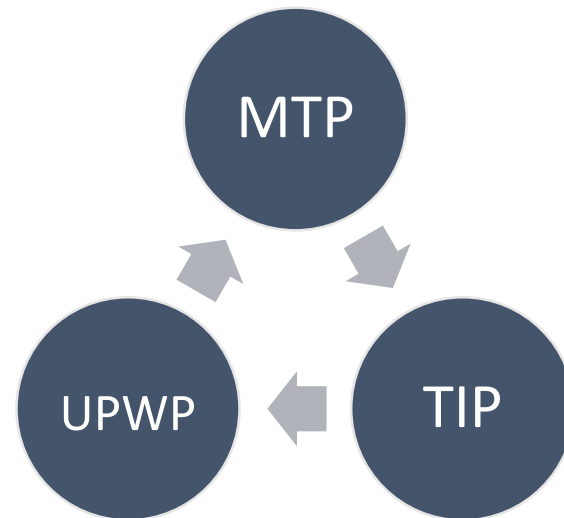
EASTGATE

Regional Council of Governments

Why do we update the MTP?



Each MPO must prepare a MTP to accomplish objectives of stakeholders in the development of the region's multi-modal transportation network over a 20+ year horizon.

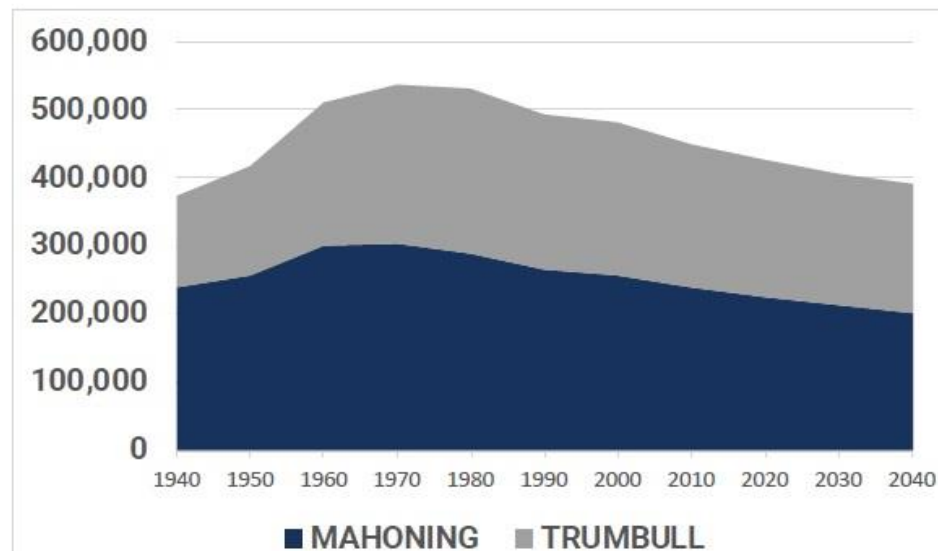


- MAP 21 → FAST Act
- 4 → 5 Year Assessment

Regional Trends

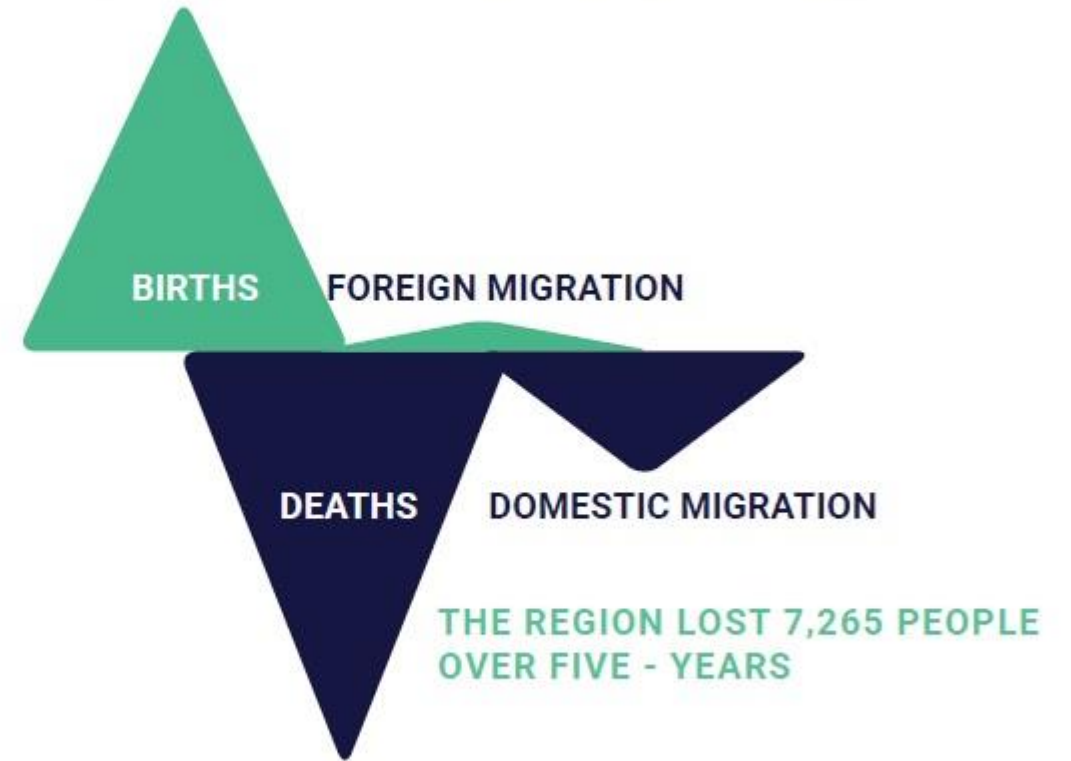
- Population Decline & Aging
- Restricted Wealth Generation
- Aging Housing Stock Crisis

EXHIBIT J: POPULATION CHANGE IN THE EASTGATE REGION 1940 - 2040



SOURCE: OHIO DEVELOPMENT SERVICES AGENCY

EXHIBIT K: POPULATION CHANGE IN THE EASTGATE REGION 2010-2015



SOURCE: AMERICAN COMMUNITY SURVEY

Regional Trends: Travel Patterns

TABLE 7: 2015 HOUSEHOLDS WITHOUT VEHICLES

	2015
YOUNGSTOWN	18.8%
WARREN	12.9%
EASTGATE REGION	8.2%
OHIO	8.5%
UNITED STATES	9.1%

SOURCE: AMERICAN COMMUNITY SURVEY

TABLE 8: WHERE THE EASTGATE REGION'S WORKFORCE LIVES

	2014
1. YOUNGSTOWN	21,803
2. WARREN	13,739
3. BOARDMAN	13,388
4. AUSTINTOWN	7,547
5. NILES	6,558

TABLE 9: WHERE THE EASTGATE REGION'S WORKFORCE WORKS

	2014
1. YOUNGSTOWN	14,018
2. BOARDMAN	11,147
3. WARREN	9,103
4. AUSTINTOWN	8,761
5. NILES	5,484

SOURCE: LEHD

- Average Commute Time:
 - 21.8 minutes (Ohio – 23.2; Nation – 26.4)
- However, people are travelling further for work than ever before

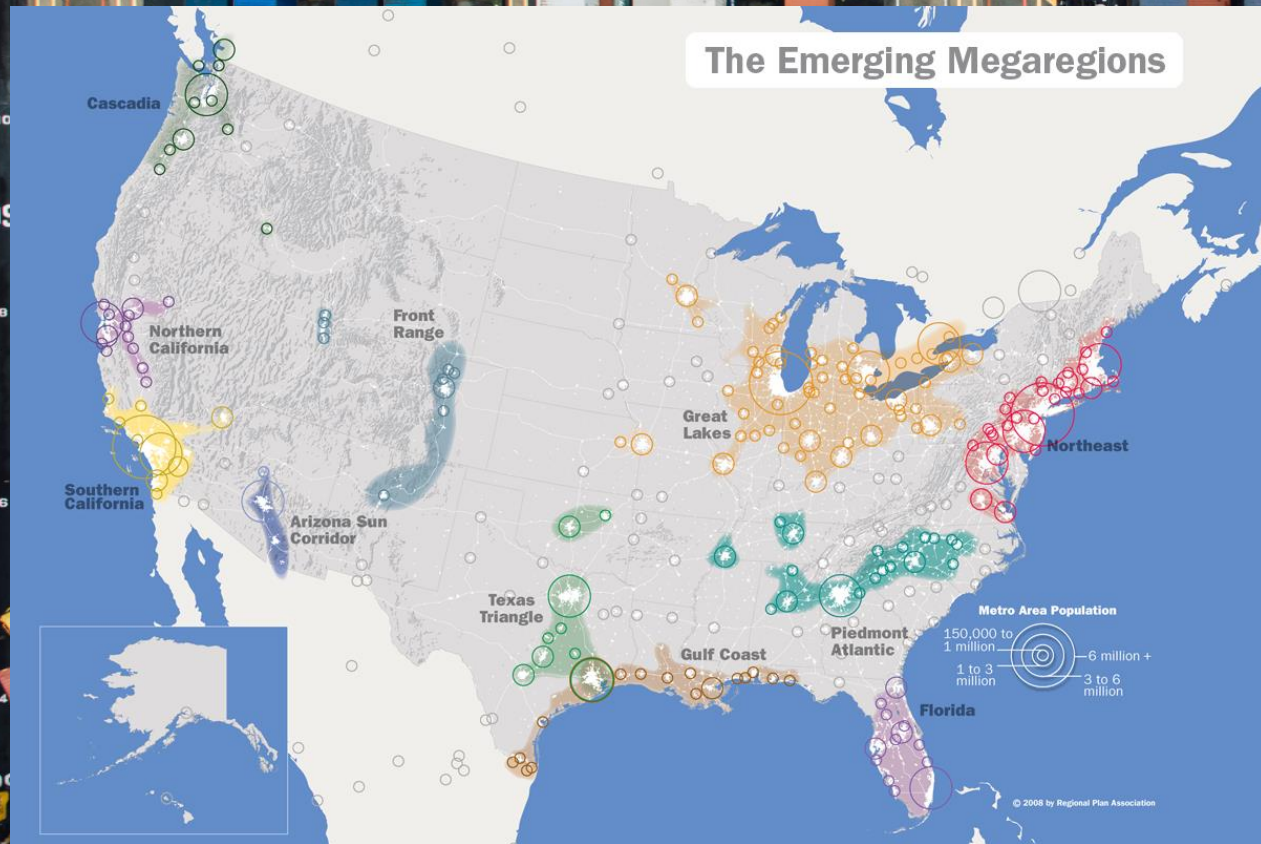
Vision & Goals

Strengthen the established transportation network through preservation, collaboration, efficiency, and modal choice.



- **Economy**
- **Mobility**
- **Resiliency**
- **Safety**
- **System Performance**
- **Technology**

Economy



Megaregions Goods Movement

An isometric illustration of a busy city street intersection. In the upper left, a white van with a ramp is parked, with a person walking nearby. Next to it is a bicycle-sharing station with several blue bicycles docked. A grey hatchback is driving through the intersection. In the center, a group of diverse people is walking, including a woman with a stroller, a man with a cane, and a person on a bicycle. To the right, a blue and white police car is driving. In the lower left, a yellow taxi is driving, and a person is walking a dog. In the lower center, a person is pushing a shopping cart, and another is on a skateboard. In the lower right, a red cargo bike is carrying two passengers. The word "Mobility" is written in large, bold, orange letters in the upper left quadrant.

Mobility

**Americans with Disabilities
Active Transportation
Public Transit
Rideshare
Park & Rides**

Resiliency



STORMVIEW HD
THU 2:00 AM

Air quality
Environmental Planning
Energy

Safety



**Regional Safety Study
Awareness
Distracted Driving
Road Diets**

System Performance

An aerial view of a multi-lane highway. On the left side, a red semi-truck with a white trailer is moving away from the camera, followed by a silver pickup truck. On the right side, two white UPS trucks are moving towards the camera. The road is flanked by green grass and orange traffic cones, indicating a construction or maintenance area. In the background, there are trees and a billboard that says "CDL \$155".

**Asset Management
Congestion Management Process**

Technology



**Intelligent Transportation Systems
Security
Connected & Autonomous Vehicles**

Funding

All Levels of Government Fund Highways and Transit
Average annual own-source spending by level of government, 2008-12



Source: Pew's analysis of U.S. Census Bureau's Annual Survey of State and Local Government Finances, 2008-12; U.S. Office of Management and Budget, Public Budget Database

© 2015 The Pew Charitable Trusts

Sources of Funds in Ohio:

- Fuel Tax
- Vehicle Registration Fees
- Bonding & Debt Financing
- Tolls
- General Funds
- Infrastructure Bank

Funding

- Surface Transportation Block Program (STBG) MPO Allocation
 - Surface Transportation Program (STBG); Transportation Alternatives (TA); Congestion Mitigation & Air Quality Improvement Program (CMAQ)
- ODOT District 4 State & STBG Allocation
- FTA Urbanized Area Allocation & State Flex Funds (to designated recipients)

Other Funding Sources Can be Referenced Depending on Project:

- ARC, EDA, ODNR, ODOT, ODSA, OPWC, ORDC, USDOT & FTA

Project List

PID	COUNTY	PROJECT NAME	PROJECT DESCRIPTION	FUNDING SOURCE	TOTAL COST	CONSTR. YEAR	SPONSOR
-	MAH	Eastgate FY18-21 RTPP	Eastgate FY18-21 Regional Transportation Planning Program Supplemental Funding	SPR	\$100,000	2018-2021	Eastgate
101897	MAH	Mahoning / Victoria Signal	Austintown TWP - install signal at the intersection of Mahoning AVE and Victoria RD	STBG	\$220,000	2018	MAH C Engineer
103454	MAH	Mahoning Avenue (CR 0018 (00.96) Causeway	Milboe TWP - install curb and gutter drainage system to prevent further causeway embankment erosion from roadway runoff	TAP	\$250,000	2018	MAH C Engineer
98840	MAH	Lowellville Road Bridge	Village of Lowellville - replace Lowellville RD BR over Hines Run	BRC	\$1,062,158	2019	MAH C Engineer
99802	MAH	Western Reserve Road Roundabout	Springfield TWP - construct roundabout at 5 leg intersection where Western Reserve RD, North Lina RD, and Springfield RD intersect	CMAQ	\$1,285,742	2019	MAH C Engineer
102004	MAH	E Meridian Road Upgrade (Meridian Road Phase II)	Austintown TWP - road upgrade from I-680 to Trumbull County Line	STBG	\$2,475,000	2020	MAH C Engineer
89674	MAH	Western Reserve Road (Phase I)	Boardman TWP - widening from Hitchcock RD to SR-7	CMAQ	\$6,868,550	2021	MAH C Engineer
95446	MAH	South Avenue (CR 0151 03.57)	Boardman TWP - intersection improvements and signalization upgrade from Matthews RD to Midlothian BLVD	CMAQ	\$4,323,281	2021	MAH C Engineer
104607	MAH	Hopkins Road Bridge Replacement	Boardman TWP - replacement of Hopkins RD BR with a 40' single span prestressed box beam structure	STBG	\$615,000	2021	MAH C Engineer
104657	MAH	Mahoning Avenue (CR 18)	Austintown TWP - resurface from Meander Reservoir BR to Meridian RD	STBG	\$3,000,000	2021	MAH C Engineer
104591	MAH	Bridge Painting, Phase II	Mahoning County - paint of four structures with minor structural repair	STBG	\$1,960,000	2022	MAH C Engineer
104658	MAH	South Avenue (CR 151)	Boardman TWP - resurface from Western Reserve RD to Presidential DR	STBG	\$1,300,000	2022	MAH C Engineer
103794	MAH	E Cohasset Drive, Phase II	Mill Creek Park - rehabilitation of a 1.07 mile section of East Cohasset DR	TAP	\$364,100	2018	Mill Creek MetroParks
85085	MAH	MetroParks Bikeway (PH III)	Green TWP - construction of 6.25 mile multi-use trail from Western Reserve RD to SR-14	CMAQ	\$3,586,452	2019	Mill Creek MetroParks

2040 MTP Update Snapshot

\$565.9 Million 277 Projects

24 Bridge Replacements

16 Active Transportation Projects

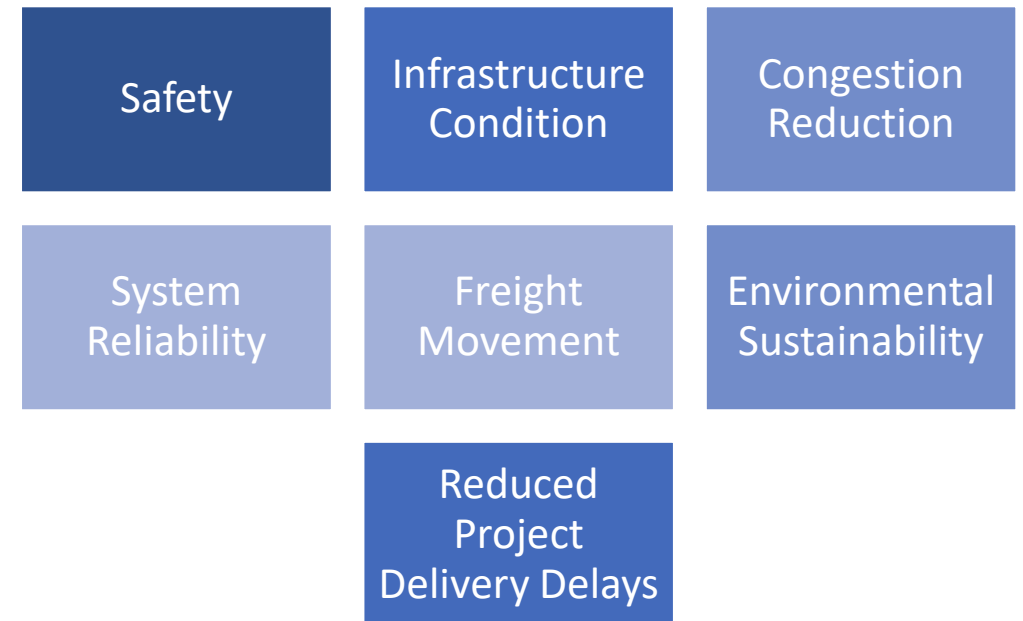
87% Maintenance & Operations

9 Intersection Enhancements

11 Signal Upgrades

Next Steps

- Add Transportation Performance Measures
- Finalize Draft Document
- Public Review Period
- Resolutions of Support in 2018





Discussion