# CENTRAL OHIO RURAL PLANNING ORGANIZATION - CORPO

2018 – 2040 CORPO Transportation Plan

Virtual Open House June 12<sup>th</sup>, 2018







### **Presentation Organization**

Rural Planning Organization (RPO) Background CORPO Background and Purpose CORPO Long Range Transportation Plan Goals and Objectives **Existing Conditions Future Conditions** Transportation Funding Strategies and Projects What's Next **Questions and Comments** 

# RURAL PLANNING ORGANIZATIONS BACKGROUND



### **Rural Planning Organization Background**

- Federal & State Recognized Voluntary
- Ohio Department of Transportation (ODOT)
   Two-Year Pilot Program
- Coordinated Transportation Planning between rural stakeholders & ODOT
- Five Initial Organizations in Pilot Program, Covering 34 Non-MPO Counties
- Gov. Kasich Designated 5 Agencies as RTPOs

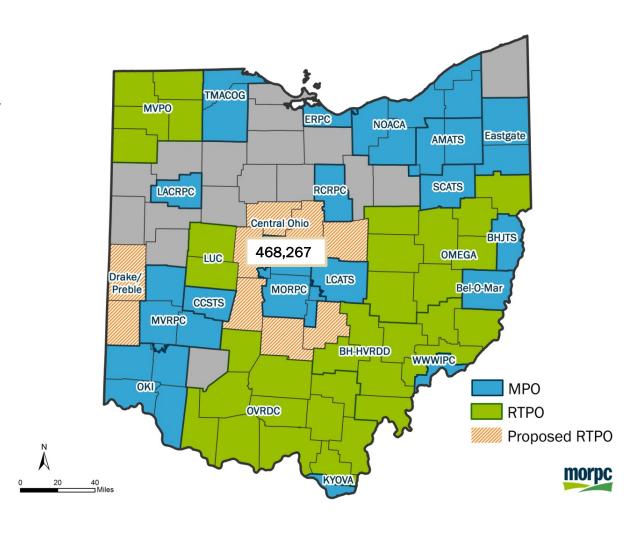


### **CORPO Background and Purpose**

**OHIO RTPOs & RPOs** 

### Current RTPOs

- Buckeye Hills Hocking Valley Regional Development District (BH-HVRDD)
- Logan Union Champaign Regional Planning Commission (LUC)
- Maumee Valley Planning Organization (MVPO)
- Ohio Mid-Eastern
   Governments Association
   (OMEGA)
- Ohio Valley Regional Development Commission (OVRDC)

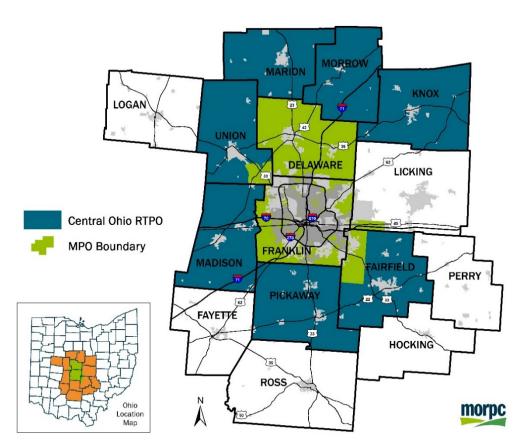


### **CORPO BACKGROUND AND PURPOSE**



### **CORPO**

 Currently CORPO is a Rural Planning Organization (RPO)



Central Ohio RPO Region



# **CORPO Background and Purpose**

**Envisioned Results** 

- Long Range Transportation Plan by Summer 2018
- Plan led by Respective Counties
- Coordinated CORPO Plan
- RPO to Rural Transportation Planning Organization (RTPO) Status
- Future ODOT Capital Funding

### **After RTPO Status**

 Rural Transportation Improvement Program (RTIP)





### **CORPO & RPO Subcommittees**

### **CORPO Committee**

- Forum for cooperative decisionmaking that will be taking the required approval actions as the RPO.
- Shall consist of two local elected officials or their designee selected by the county board of commissioners for their respective county and one representative from each county subcommittee





### **CORPO & RPO Subcommittees**

### County Subcommittees

- Advise the CORPO Committee
   One County Subcommittee
   represents each county.
- Required Subcommittee
   Members can be seen here:
   www.morpc.org/corpo/bylaws





# **County Subcommittee Expectations**

- Development of County Sections of Plan
- Advise CORPO
- Facilitate Stakeholder and Public Involvement



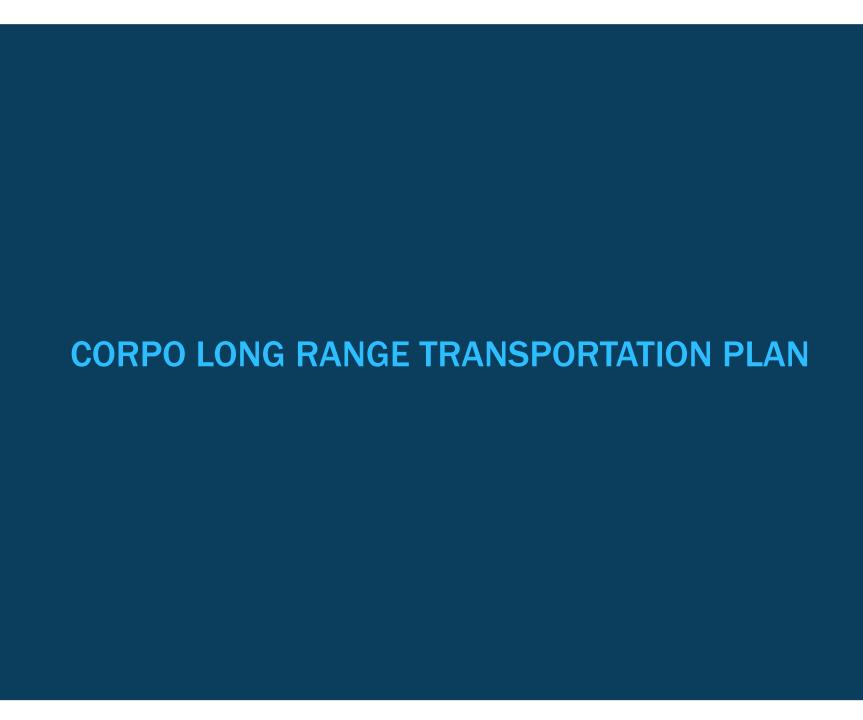


## **CORPO Background and Purpose**

### What's been done?

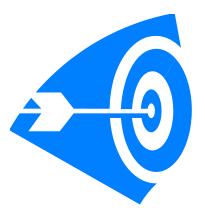
- All Seven Counties Signed Memorandums of Understanding / Passed Resolutions
- MORPC RPO Proposal Approved and Funded by ODOT
- CORPO Committee Established
- Public Involvement Plan Adopted
- Two CORPO Committee Meetings Held
- Bylaws Established
- Subcommittees Formed / Multiple Meetings Held
- Goals & Objectives Adopted
- Existing Conditions Developed
- Future Conditions Developed
- Projects Selected
- CORPO Planning Work Program (PWP) Adopted for 2019
- Draft of CORPO Plan Completed







- What is the 2018 2040 CORPO Transportation Plan?
  - o Plan that sets the regional transportation goals.
  - o Long-range plan that prioritizes strategies and projects.
  - o Formal requirement for ODOT to designate RTPO.





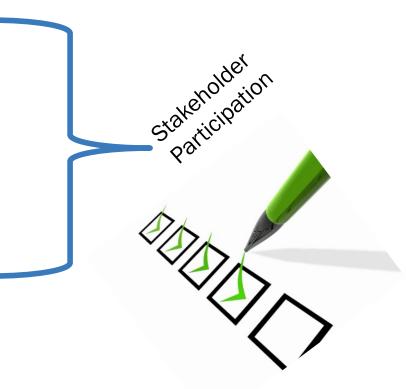
Fixing America's Surface Transportation
 (FAST) Act Provisions for Transportation Plan
 (Acting as a guide for CORPO)

- o Economic Vitality
- Safety
- o Security
- Accessibility and Mobility Options
- Environmental Protection, Energy Conservation and Sustainable Development
- System Integration and Connectivity
- o Efficient System Management and Operations
- o Preservation of the Existing System





- Scope of Work
  - Goals & Objectives
  - Inventory of Existing Conditions
  - Projections & Future Conditions
  - Strategy Development
  - Identification of Needs
  - Project Selection





# **Transportation Plan Goals and Objectives**

- Adopted Goals and Objectives
- Preserve and Maintain the Existing Transportation System in a State of Good Repair
- A Safe Transportation System for All Users
- Accessibility and Mobility Options for All Users
- An Integrated, Connected and Coordinated Transportation
   System
- A Transportation System that Promotes a Collaborative and Focused Approach to Support Economic Vitality
- Preserve and Enhance Environmental Resources and Sustainability through the Transportation System



# **Transportation Plan Goals and Objectives**

Coordination











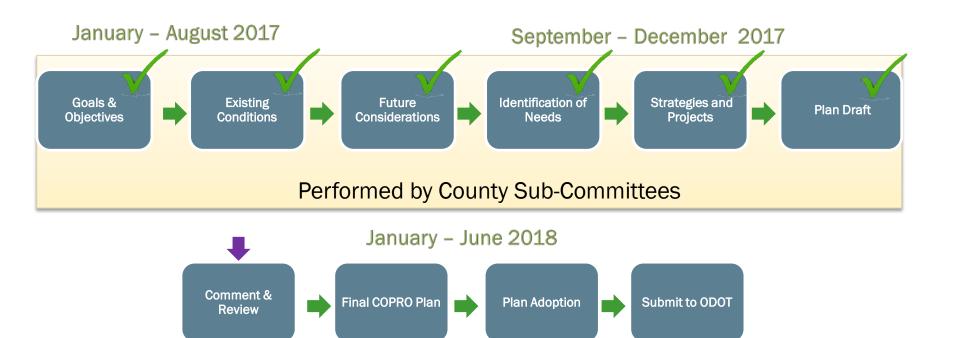








### **Timeline**





## **Existing Conditions**

**Data Collection** 

- Active Transportation
- Commuting
- Demographics
- Development
- Employment
- Freight / Rail
- Funding
- Land Use
- Safety
- System Conditions
- Traffic
- Transit

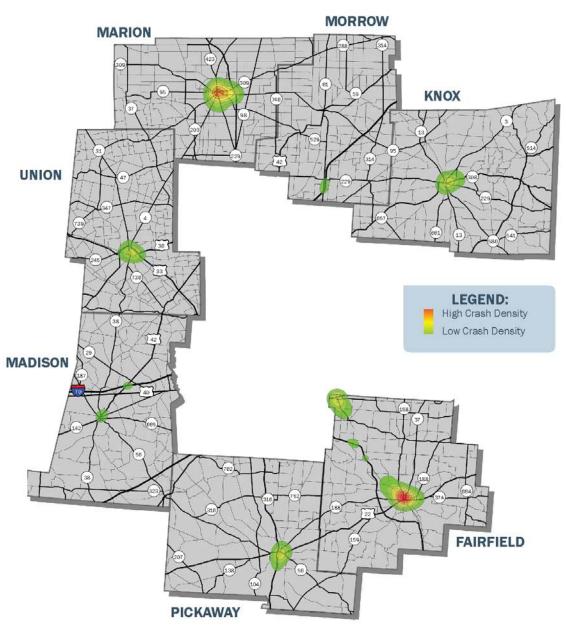




# **Existing Conditions**

Safety

 Fatal & Injury Crash Density (2012-2016)



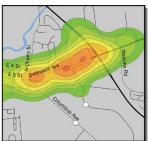
Source: ODOT/OPDS/MORPC

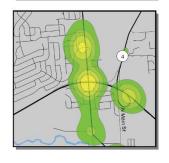


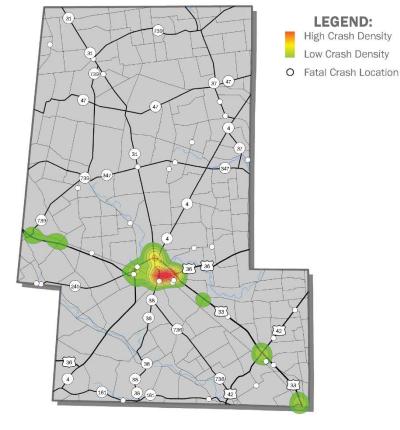
# **Existing Conditions**Safety

 Relative County Crash Density & Safety Summary (2012-2016)









**Union County** 

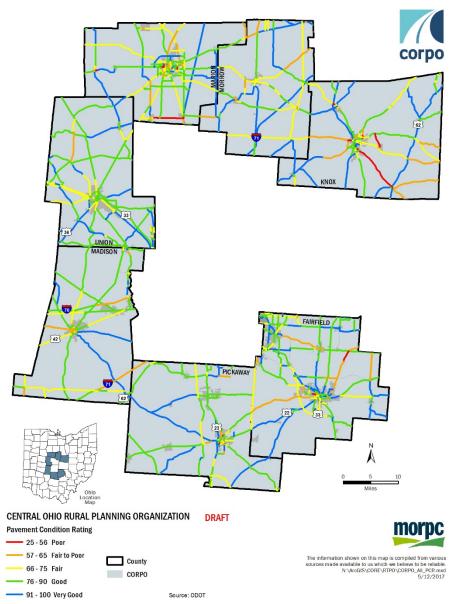
Source: ODOT/OPDS/MORPC



# **Existing Conditions**

**System Conditions** 

 Pavement Condition Ratings (2016)



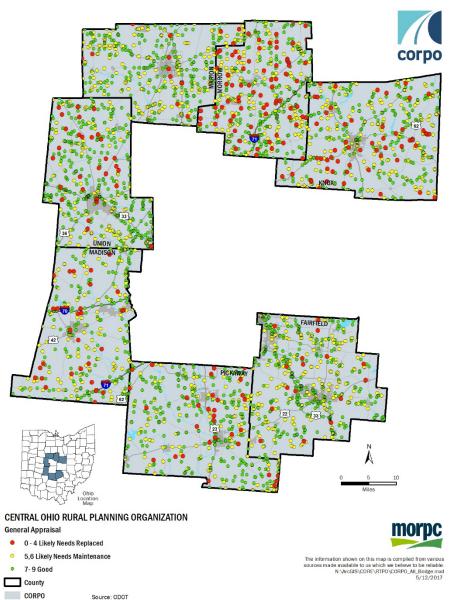
Source: ODOT



# **Existing Conditions**

**System Conditions** 

• Bridge Conditions (2016)



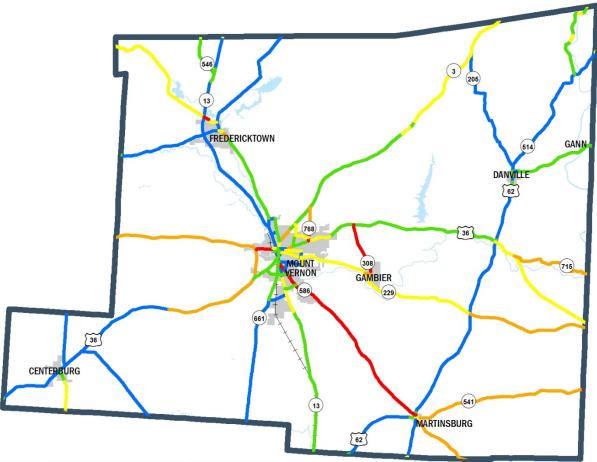


### **Knox County**

# **Existing Conditions**

**System Conditions** 

Pavement Condition Ratings (2016)



### CENTRAL OHIO RURAL PLANNING ORGANIZATION



Source: ODOT

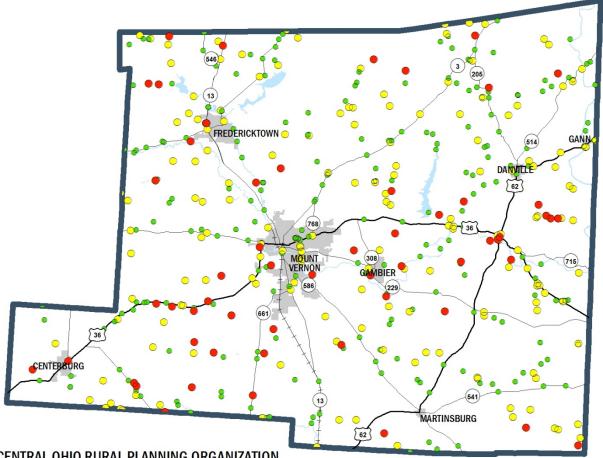


### **Knox County**

# **Existing Conditions**

**System Conditions** 

**Bridge Conditions** (2016)



CENTRAL OHIO RURAL PLANNING ORGANIZATION

#### **General Appraisal**

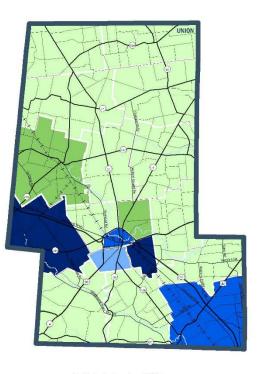
- 0 4 Likely Needs Replaced
- 5,6 Likely Needs Maintenance
- 7- 9 Good



### **Future Conditions**

2018 - 2040 Jobs

2020 20:0300

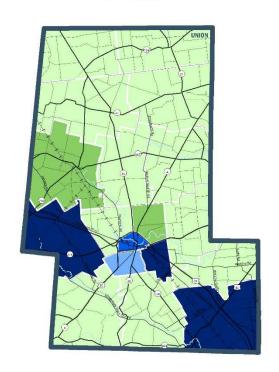


**2015 Jobs** 

# Total Jobs by TAZ < 1,000 1,001 - 2,000 2,001 - 3,000 3,001 - 6,000 6,001 +

Source: MORPC

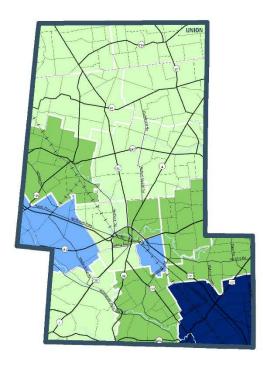
**2040 Jobs** 



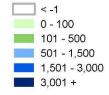
### Total Jobs by TAZ



### 2015-2040 Job Growth



#### Job Growth by TAZ

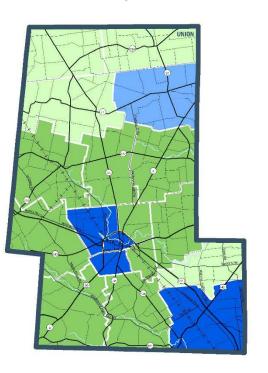




### **Future Conditions**

2018 - 2040 Jobs

2015 Population

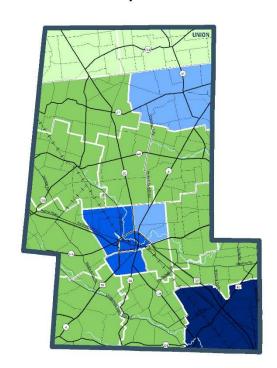


Total Population by TAZ

< 1,500 1,501 - 3,000 3,001 - 5,000 5,001 - 10,000 10,001 +

Source: MORPC

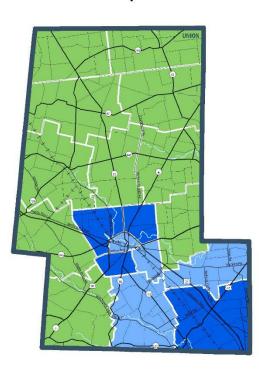
2040 Population



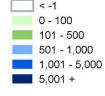
**Total Population by TAZ** 



2015-2040 Population Growth









### TRANSPORTATION FUNDING

- Funding for the transportation system comes from a variety of places.
- These include federal funds, state funds and local funds.
- The CORPO Transportation Plan does not make specific forecasts of the amount of funds available through 2040.
- The plan outlines the major funding sources and programs that fund the maintenance and expansion of the transportation system.

Source: CORPO Plan



# **Strategies & Projects**

- Alleviate existing or anticipated congestion.
- Improve employee and customer access to businesses through infrastructure
- Study or improve fixed-route and demand-response transit service.
- Improve public transportation connections and coordination between communities.
- Make transportation decisions that positively impact freight movements and maximize the effectiveness of the region's integrated freight transportation system.
- Expand bicycle and pedestrian networks through the development of multi-use path connections.

Source: CORPO Plan



### **Strategies & Projects**

Cont.

- Promote and strengthen transportation safety efforts.
- Multi-jurisdictional dialogue to improve opportunities for collaboration.
- Preserve and maintain the existing transportation system.
- Broaden the transportation system managed in a coordinated manner.
- Make transportation decisions that positively impact freight movements and maximize the effectiveness of the region's integrated freight transportation system.
- Develop a transportation system to serve all demographic population groups.
- Reduce the occurrence of severe crashes and address high-crash locations.
- Improve human services transportation and coordination with public transit.

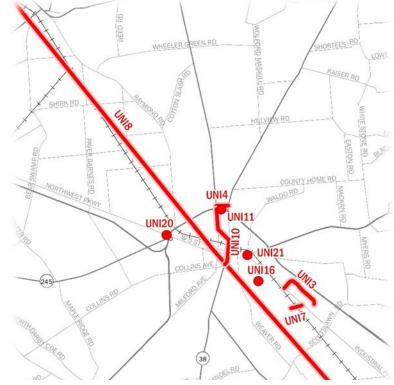
Source: CORPO Plan



# Strategies & Projects

**Projects** 

 Selected by Counties



### 2018 - 2040 CORPO Transportation Plan Project Listing

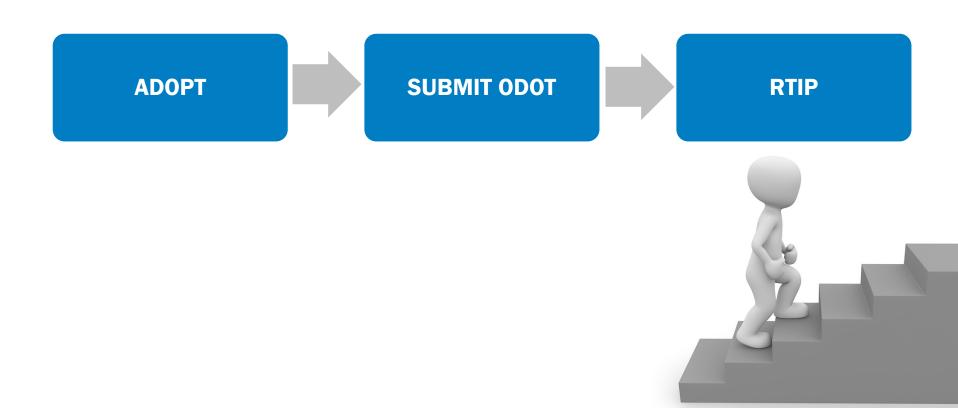
Mapped Projects - Sorted by County

			COSL
County	ID	Project Description	(Millions)
Union	UNI3	33 Innovation Park - Industrial Parkway Connector Phase 1 from CR 1 to Park; New roadway	\$3.5
Union	TBD	US 33 from Avery Rd to US 42; Roadway widening	\$40
Union	UNI8	Study Columbus to Chicago passenger rail corridor.	\$1-\$3
Union	UNI4	Cooks Pointe Connector from SR 4 to SR 31; New roadway	\$4
Union	UNI21	East Fifth / Five Points; Intersection modification	\$4
Union	UNI33	Home Road Roadway Realignment from Blaney/Home Rd at Jerome Rd to US 33 / Industrial PKWY; New roadway	\$30
Union	TBD	Hyland-Croy Rd from Post Rd to Mitchell-Dewitt / Brand Rd; Roadway widening	\$3.5
Hojon	HNI7	Industrial Parkway Connector Phase 3 from the west side of Industrial Parkway. New roadway	\$10
		Hyland-Croy Rd from Post Rd to Mitchell-Dewitt / Brand Rd; Roadway widening	
Source: CORPO Plan			

### WHAT'S NEXT?



# **Next Steps**





**Questions / Comments?** 



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