## ACTIVE TRANSPORTATION COMMITTEE (ATC) UPDATES

Matt Peoples and Abbey Trimble ATC Co-Chairs



MID-OHIO REGIONAL MORPC PLANNING COMMISSION

### **WELCOME NEW CO-CHAIRS!**

Matthew (Matt) Peoples Director of Public Service City of Canal Winchester Abbey Trimble Community Health Program Manager Delaware Public Health District



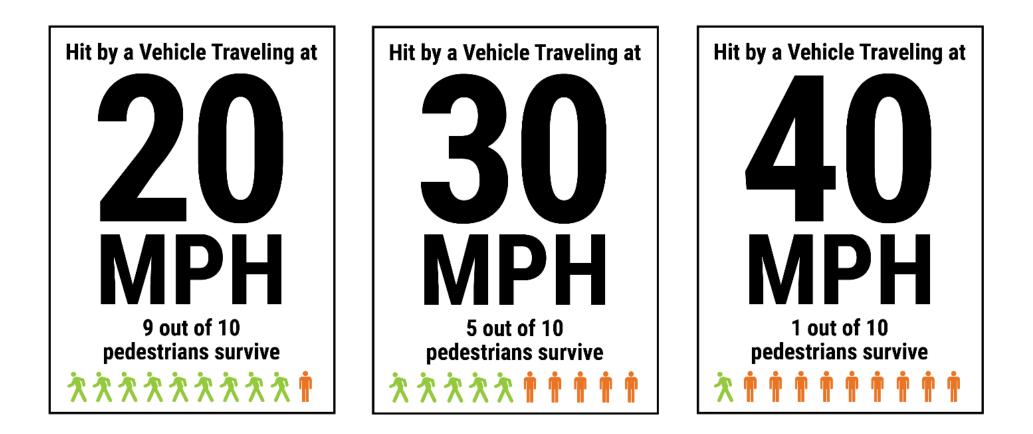
## SPEED LIMITS AND THE OHIO REVISED CODE



MID-OHIO REGIONAL MORPC PLANNING COMMISSION

### **IMPACT OF SPEED**





## **SPEED LIMITS FOR LOCAL STREETS - SIMPLIFIED**



#### **Streets\*** <u>within</u> Municipalities

Speed Limit	Description	Code
15	Alleys	(B) 7
20	Active School Zone	(B) 1
25	Inside Business District, and all other routes not covered elsewhere	(B) 2
35	State Routes or Through Highways outside Business Districts	(B) 3
50	Controlled-Access Highways, Expressways, State Routes <i>outside</i> <i>urban districts</i>	(B) 4 (B) 6

#### **Streets\*** <u>outside</u> Municipalities

Speed Limit	Description	Code
20	Active School Zone	(B) 1
35	Highways within an "island jurisdiction"	(B) 8 (B) 9
55	Highways	(B) 5

\*Freeway speeds are also established by ORC

Full ORC Language: <u>https://codes.ohio.gov/ohio-revised-code/section-4511.21</u>

# WHAT DO THESE ROAD TYPES LOOK LIKE?



## PRIMA FACIE SPEED LIMIT: 35 MPH



#### State Routes or Through Highways outside Business Districts

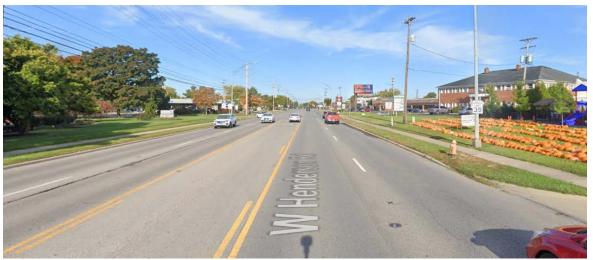


## PRIMA FACIE SPEED LIMIT: 35 MPH



#### State Routes or Through Highways outside Business Districts









# WHAT OPTIONS DO LOCAL AGENCIES HAVE TO CHANGE SPEED LIMITS?



## PROCESS FOR CHANGING SPEED LIMITS



#### **ODOT Speed Zone Study**

- A **speed zone** is a section of roadway with a different posted speed limit than the statutory speed limit. The Ohio Department of Transportation (ODOT) must approve speed zones that lower speed limits on all state, federal, interstate, and local roadways.
- When doing speed zone studies ODOT considers various factors such as the development of the area, roadway features, traffic volume, accidents, and the speed vehicles are traveling.
- Speed Zoning Updates Adopted in 2021
  - Vulnerable Road Users (VRUs) will now have a quantitative impact on the calculated speed limit.
  - **50th percentile speeds** will be used in lieu of 85th percentile speed when there is a high presence of VRUs, and the study is inside an urban area.
  - The speed limit recommendation from FHWA USLIMITS2 product is required as a check for every speed study in Ohio.
- ODOT has reconvened the Speed Zone Committee to continue discussion around speed zone study and speed limit setting process.



### **ODOT SPEED ZONE EVALUATION FORM**

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END STUDY AT:					TOWNS		SDICTION:		
END LOGPOINT:					EX		ED LIMIT (MPH)		
LENGTH (MILE):							Y TRAFFIC (ADT)		
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No. of Medium Business	ses, Apts./Co	ondos		Must ha	ve direct access to	o the roadw	ay being studied.		
No. of Major Businesses	, Apts./Cond	los							
No. of Minor Street Inte	rsections			Subdivis	ion, Residential, o	or Other stre	ets serving the res	idents of that st	reet.
No. of Major Street Inte	rsections						s and commuters o		
No. of Signalized/Round		sections					ginning or end of t		
No. of Interchange Ram			~				inning or end of th	e section.	28
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Shoulder Width (Round d					shoulder width th		e section.		
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No. of Injury Crashes No. of Fatal Crashes				-			y Damage Only Cr: y Damage Only Cr:		~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~
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Urban Features	koau Osers		8				er / On-Street Parki	ing / Street Light	ine / etc
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85 <sup>th</sup> Percentile Speed				-	of all speed samp				
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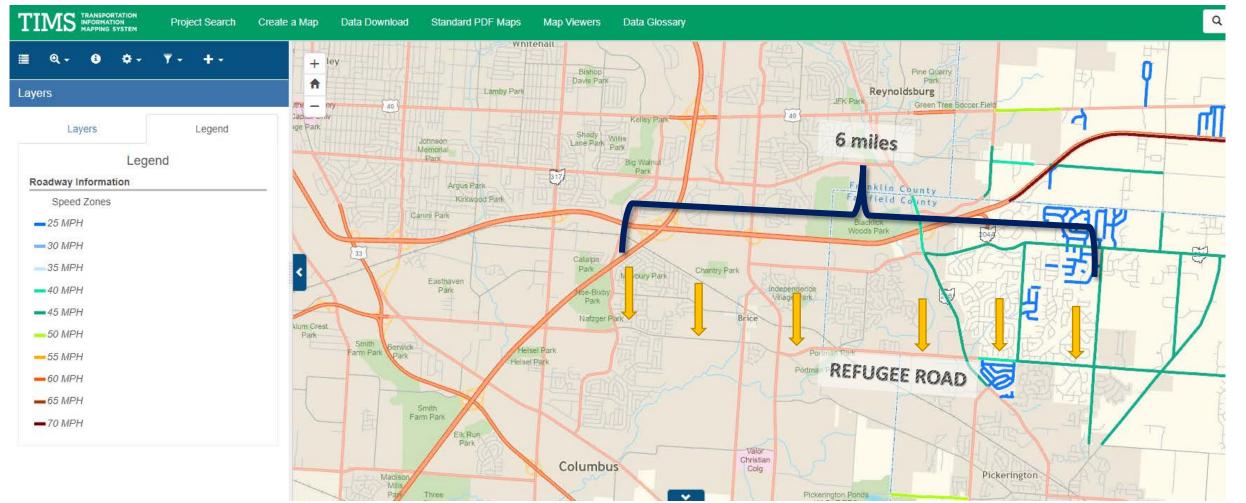
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Township / Municipality: Jurisdiction:				<u> </u>	End Log Point:				ł		
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Small Business			×2=		Major Street In	tersections			×3-		
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## WHAT DOES THIS LOOK LIKE IN PRACTICE?



## **EXISTING SPEED ZONES IN OHIO**





To view a map of active speed zones, please visit <u>TIMS</u>.

#### **EXISTING SPEED ZONES IN OHIO – REFUGEE CORRIDOR**







- Extents: City of Columbus to City of Columbus
- Location: Franklin County
- **Road Type:** Highways within an "island jurisdiction" (?)
- Prima Facie Speed Limit: 35 mph (?)
- Posted Speed Limit: 40 mph
- Extents: Franklin County to Brice Road
- Location: City of Columbus
- **Road Type:** Through Highway *outside* Business Districts (?)
- Prima Facie Speed Limit: 35 mph (?)
- Posted Speed Limit: 35 mph

#### **EXISTING SPEED ZONES IN OHIO – REFUGEE CORRIDOR**







- Extents: Gender Road to City of Pickerington
- Location: City of Columbus
- **Road Type:** Through Highway *outside* Business Districts (?)
- Prima Facie Speed Limit: 35 mph (?)
- Posted Speed Limit: 40 mph
- Extents: City of Columbus to Violet Township
- Location: City of Pickerington
- **Road Type:** Through Highway *outside* Business Districts (?)
- Prima Facie Speed Limit: 35 mph (?)
- Posted Speed Limit: 40 mph

#### **EXISTING SPEED ZONES IN OHIO – REFUGEE CORRIDOR**







- Extents: City of Pickerington to Harmon Road
- Location: Violet Township
- **Road Type:** Highway *outside municipality*
- Prima Facie Speed Limit: 55 mph
- Posted Speed Limit: 40 mph
- Extents: Harmon Road and eastward...
- Location: Violet Township
- **Road Type:** Highway *outside municipality*
- Prima Facie Speed Limit: 55 mph
- Posted Speed Limit: 45 mph

## ARE THERE ANY OTHER OPTIONS?



#### **ORC SECTION 4511.65 DESIGNATION OF THROUGH HIGHWAYS**

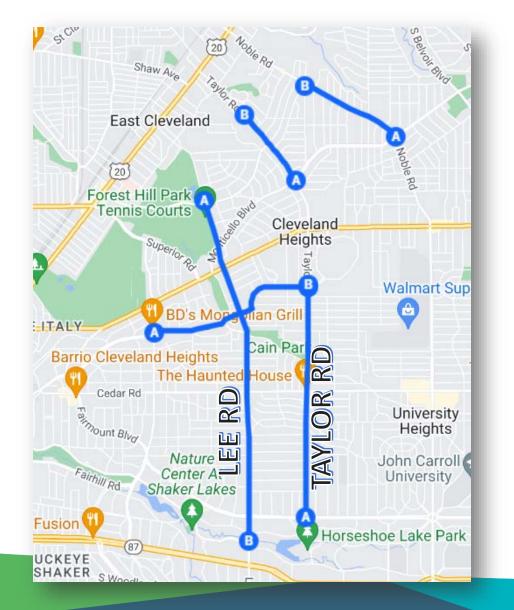


(A) **All state routes** are hereby designated as through highways...

(B) Other streets or highways, or portions thereof, are hereby designated through highways if they are within a municipal corporation, if they have a continuous length of more than one mile between the limits of said street or highway or portion thereof, and if they have "stop" or "yield" signs or traffic control signals at the entrances of the majority of intersecting streets or highways. For purposes of this section, the limits of said street or highway or portion thereof shall be a municipal corporation line, the physical terminus of the street or highway, or any point on said street or highway at which vehicular traffic thereon is required by regulatory signs to stop or yield to traffic on the intersecting street, provided that in residence districts a municipal corporation may by ordinance designate said street or highway, or portion thereof, not to be a through highway and thereafter the affected residence district shall be indicated by official traffic control devices. Where two or more through highways designated under this division intersect and no traffic control signal is in operation, stop signs or yield signs shall be erected at one or more entrances thereto by the department or by local authorities having jurisdiction, except as otherwise provided in this section.

## **CITY OF CLEVELAND HEIGHTS**









### Downtown Speed Reduction Boundary Map

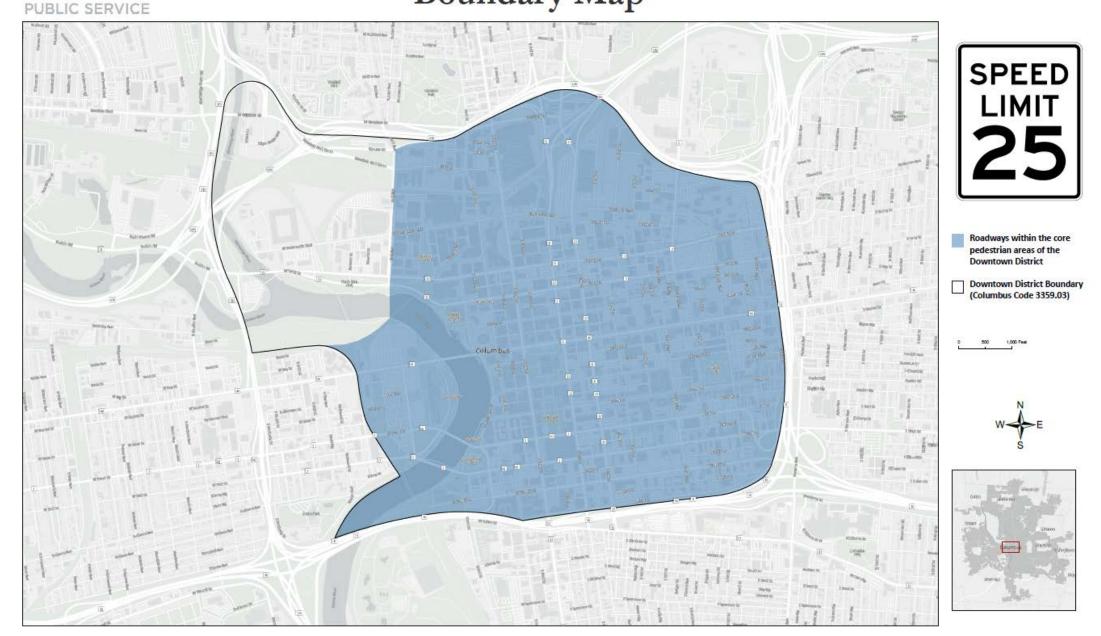
THE CITY OF

COLUMBUS

ANDREW J. GINTHER, MAYOR

DEPARTMENT OF

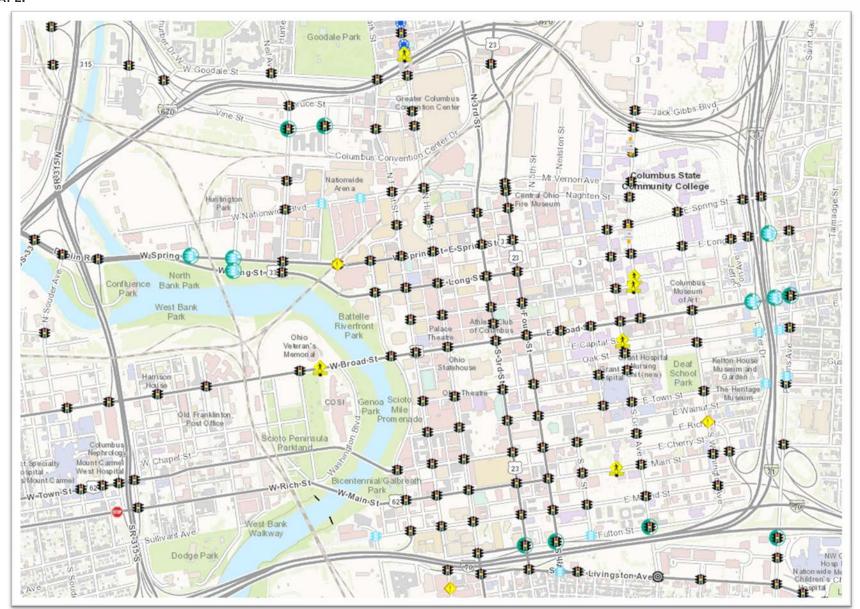




#### VISIONZER® COLUMBUS DRIVE SAFE, WALK SAFE, BIKE SAFE,

## **SIGNAL RETIMING**





## **FOOD FOR THOUGHT:**

- What is the intent behind prima facie speed limits?
- Are they still meeting that purpose?
- How have our communities changed over time that the original prima facie/current posted speed limits are no longer appropriate?
- How can we do more to better determine the most appropriate speed limits for our roadways?

