



Accessible Housing:

A Human Right

**Inglis Self-Determination Housing of PA
Statewide Housing Conference**

Presented By



In Partnership With



Getting from Here to There: Innovations in Rural Public Transportation

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In Partnership With





Topics for Discussion

- A little bit about CATA
- Importance of Transportation
- Fixed Route Services
- Shared Ride Services
- Microtransit Services
- Micromobility Option
- Climate Action Plan
- Take Aways

Crawford Area Transportation Authority (CATA)

- Municipal Authority established in 1979 to provide public transportation in Crawford County
- Became a 2-county agency in 2016 merging with Venango County
- Currently 100 Employees & 60 vehicles
- Beginning July 2024, CATA will provide shared-ride transportation in Clarion County
- Two-Time Recipient of the FTA Administrator's Award for Outstanding Public Service (2014 & 2018)

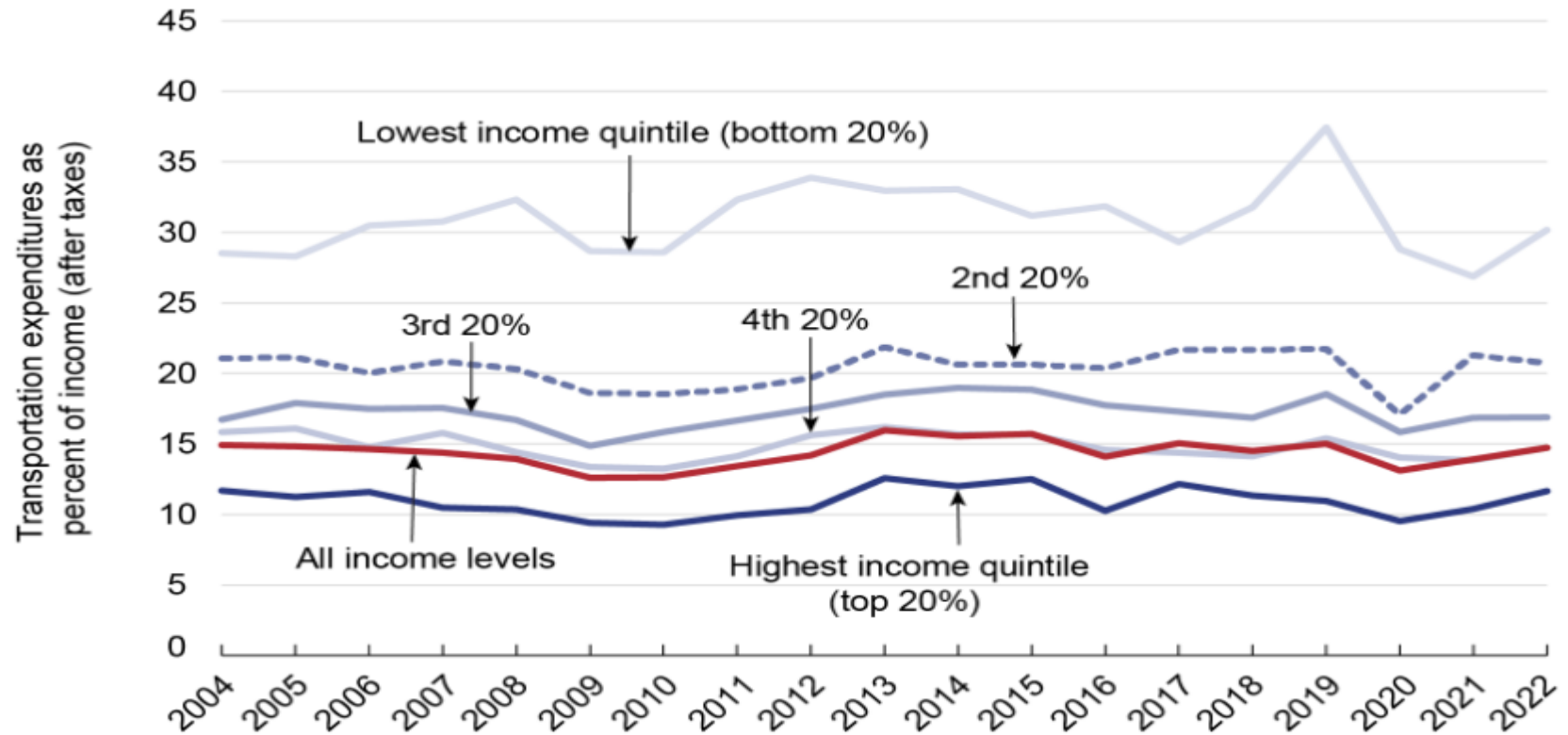


Crawford/Venango Area Description

- 4 small cities
- 1705 sq. miles
- Total Population of 134,000
 - City population = 33,325
 - Three quarters of the population live in small boroughs, villages and townships
- 2 hours north of Pittsburgh & 1.5 hours south of Erie

Importance of Rural Public Transportation

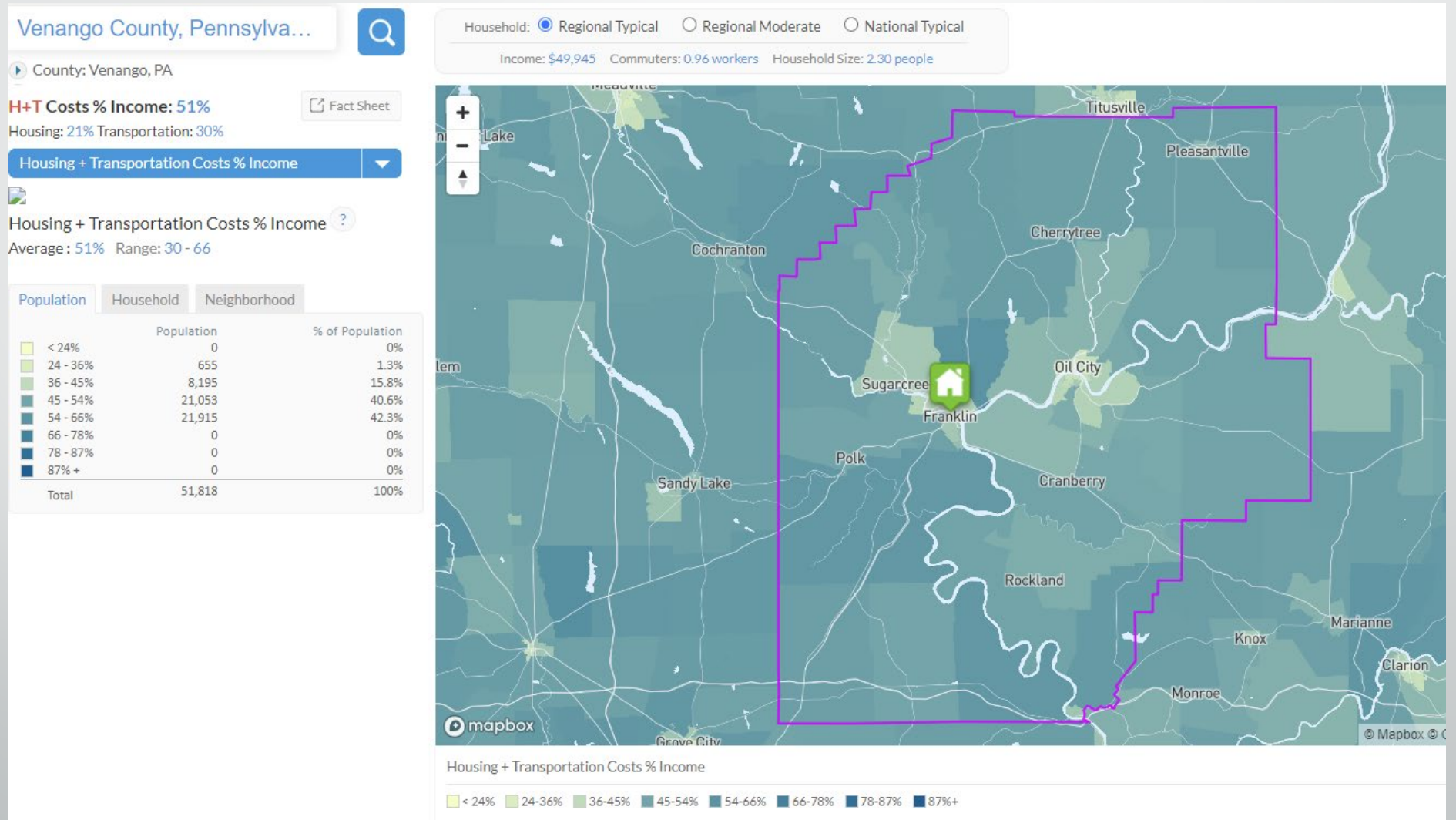
Figure 1. Percent of After-tax Income Spent on Transportation by Income Quintile, 2004–2022

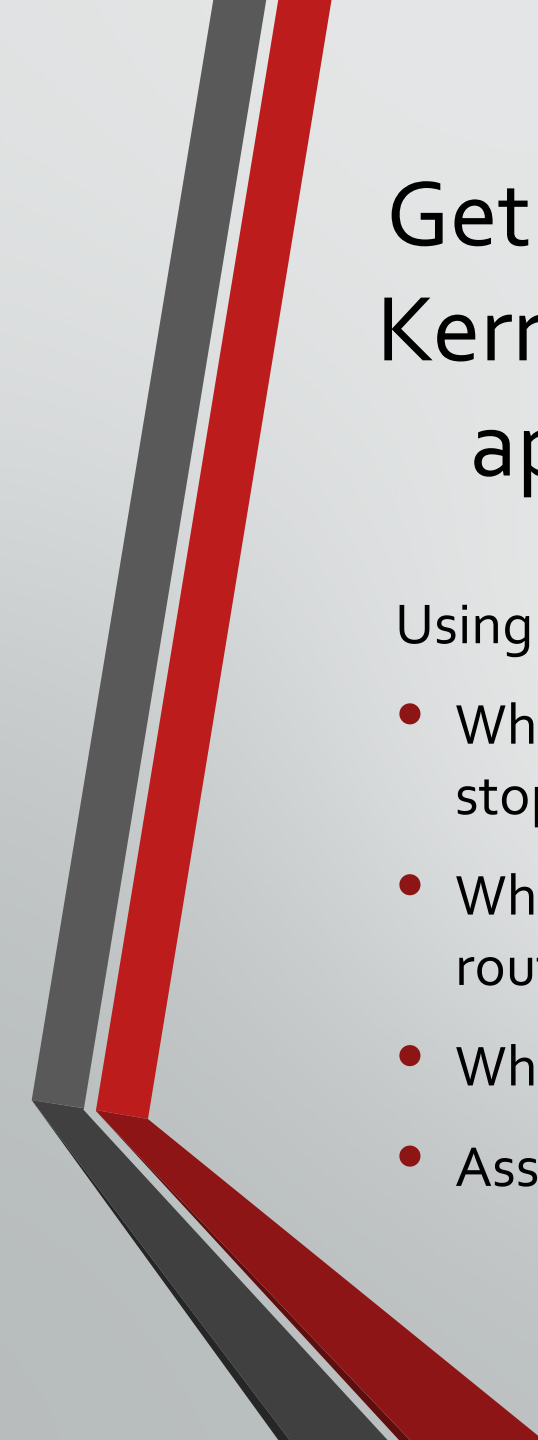


NOTE: In 2022, average after-tax income by income quintile: \$16,337 (lowest income quintile), \$39,300 (2nd income quintile), \$63,676 (3rd income quintile), \$99,891 (fourth income quintile), and \$196,794 (highest income quintile).

SOURCE: U.S. Department of Transportation, Bureau of Transportation Statistics calculations from U.S. Department of Labor, Bureau of Labor Statistics, Consumer Expenditure Survey, Quintiles of Income Before Taxes table, available at <https://www.bls.gov/cex/tables> as of September 2023.

Center for Neighborhood Technology Housing & Transportation Affordability Index (www.htaindex.cnt.org)





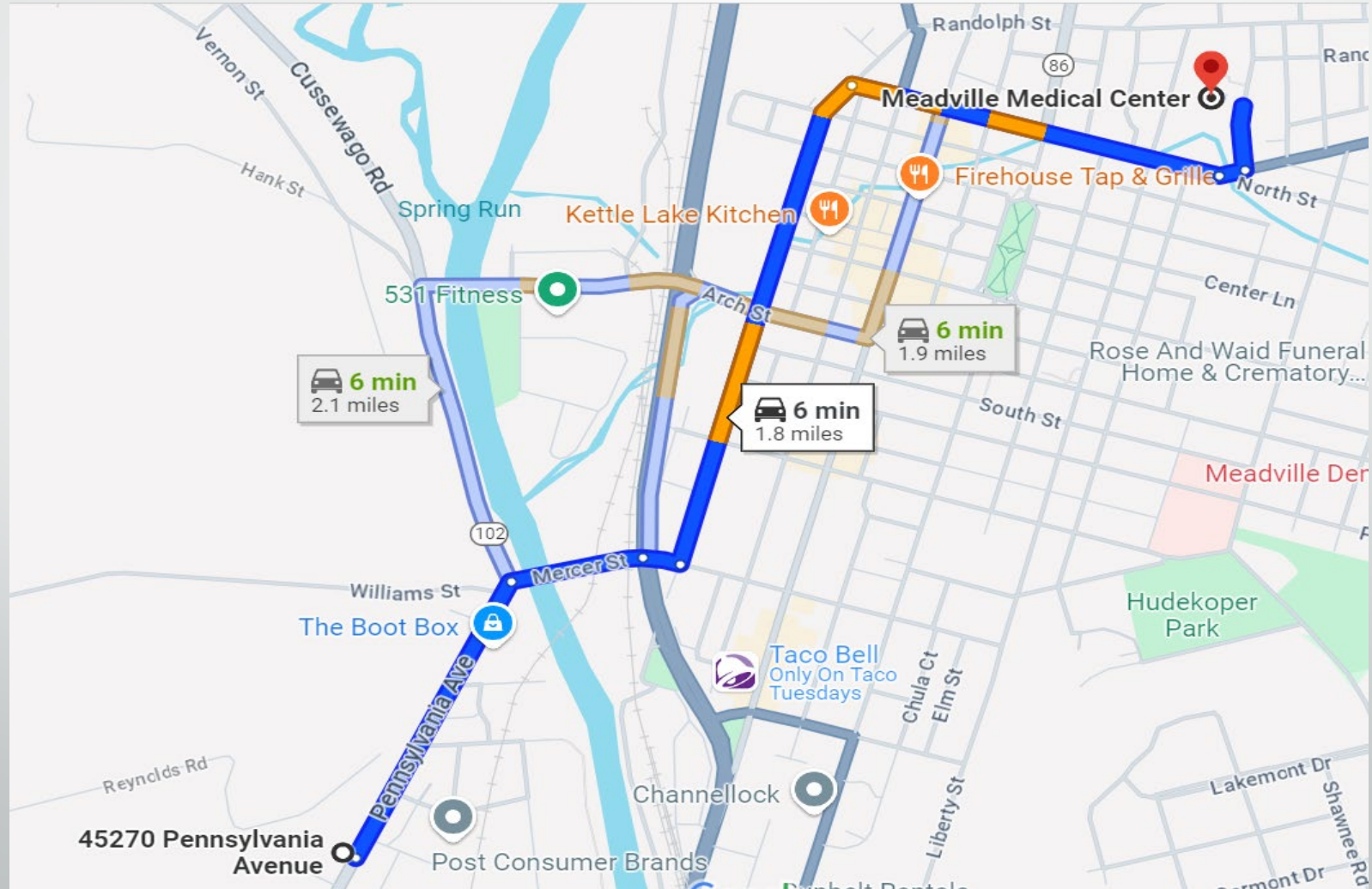
Getting from Here to There Challenge:

Get from home 45270 Pennsylvania Avenue in the Kerrtown Neighborhood to your 10:00am doctor's appointment at the Meadville Medical Center

Using the bus schedules, figure out:



- What time do you have to leave your house? (house is 1 block away from the bus stop)
- Which route or routes will you have to use? If necessary, where do you transfer routes?
- What time will you get to the hospital?
- Assuming 1 hour spent in the doctor's office, how long will this errand take you?

Challenge Objective: Get from Kerrtown to Meadville Medical Center




GREEN SCHEDULE

BUSES DO NOT OPERATE ON: NEW YEAR'S, MEMORIAL, INDEPENDENCE, LABOR, THANKSGIVING, OR CHRISTMAS DAYS.

		Monday - Friday 			Saturday		Monday - Friday 			Saturday			
		Every Hour	From	Until (No 8:00 PM Bus)	From	Until (No 12:00 PM Bus)	Every Hour	From	Until	From	Until (No 12:30 PM Bus)		
Mall	Downtown Mall	:00	7:00 AM	9:00 PM	9:00 AM	4:00 PM	Mall	Downtown Mall	:30	7:30 AM	7:30 PM	9:30 AM	4:30 PM
Giant Eagle	Giant Eagle (9 PM bus only)			9:03 PM			CATA	CATA Office Meadville	:31	7:31 AM	7:31 PM	9:31 AM	4:31 PM
Wesbury	Wesbury-Vernon Square	:04	7:04 AM	9:04 PM	9:04 AM	4:04 PM	Holland	Holland Towers	:32	7:32 AM	7:32 PM	9:32 AM	4:32 PM
Walmart	Wal-Mart - Meadville	:09	7:09 AM	9:09 PM	9:09 AM	4:09 PM	Park Plaza	Park Avenue Plaza	:36	7:36 AM	7:36 PM	9:36 AM	4:36 PM
Shady Acres	Shady Acres Trailer Park	:12	7:12 AM	9:12 PM	9:12 AM	4:12 PM	Giant Eagle	Giant Eagle - Meadville	:38	7:38 AM	7:38 PM	9:38 AM	4:38 PM
Vernon	Vernon Place	:14	7:14 AM	9:14 PM	9:14 AM	4:14 PM	Wesbury	Wesbury-Vernon Square	:40	7:40 AM	7:40 PM	9:40 AM	4:40 PM
Kerrtown	Kerrtown	:19	7:19 AM	9:19 PM	9:19 AM	4:19 PM	Kerrtown	Kerrtown	:42	7:42 AM	7:42 PM	9:42 AM	4:42 PM
Willow	Willow St. & Park Ave.	:21	7:21 AM	9:21 PM	9:21 AM	4:21 PM	Bicentennial	Bicentennial Park	:45	7:45 AM	7:45 PM	9:45 AM	4:45 PM
Cherry St.	Park Ave. & Cherry St. (Eriebank)	:24	7:24 AM	9:24 PM	9:24 AM	4:24 PM	Post	Post Office	:50	7:50 AM	7:50 PM	9:50 AM	4:50 PM
Mall	Downtown Mall	:26	7:26 AM	9:26 PM	9:26 AM	4:26 PM	Cherry St.	Park Ave. & Cherry St. (Eriebank)	:52	7:52 AM	7:52 PM	9:52 AM	4:52 PM
							Mall	Downtown Mall	:55	7:55 AM	7:55 PM	9:55 AM	4:55 PM

Blue B Schedule

		Monday - Friday			Saturday		
		Every Hour	From	Until 	Every Hour	From	Until (No 12:30 PM Bus)
Mall	Downtown Mall	:30	7:30 AM	7:30 PM	:30	9:30 AM	4:30 PM
FCCA	FCCA	:32	7:32 AM	7:32 PM	:32	9:32 AM	4:32 PM
Med Lib	Meadville Medical Center Liberty Street	:34	7:34 AM	7:34 PM	:34	9:34 AM	4:34 PM
Grant	N Grant St & Washington St	:35	7:35 AM	7:35 PM	:35	9:35 AM	4:35 PM
Hillcrest	Hillcrest	:37	7:37 AM	7:37 PM	:37	9:37 AM	4:37 PM
MARC	Meadville Area Recreation Complex	:40	7:40 AM	7:40 PM	:40	9:40 AM	4:40 PM
MASH	Meadville High School	:42	7:42 AM	7:42 PM	:42	9:42 AM	4:42 PM
FCCA	FCCA	:46	7:46 AM	7:46 PM	:46	9:46 AM	4:46 PM
Parkside	Parkside Commons	:48	7:48 AM	7:48 PM	:48	9:48 AM	4:48 PM
Mall	Downtown Mall	:50	7:50 AM	7:50 PM	:50	9:50 AM	4:50 PM

Getting From Here to There

- 9:10am – Leave home; Walk to Kerrtown bus stop
- 9:19am – Get on Green Route
- 9:26am – Arrive at Downtown Mall; Transfer to the Blue Route
- 9:34am – Arrive at Hospital for 10:00 appointment
- 11:00am – Done with Appointment
- 11:34am – Get on Blue Route
- 11:50am – Transfer to Green Route at the Downtown Mall
- 12:19pm – Get off at Kerrtown Bus Stop; Walk home
- 12: 22pm – Home!

CATA Fixed Route Service

- Benefits
 - Runs on a set schedule and route each day in high population areas
 - Low cost = \$1.50 per trip
 - Must go to a bus stop to be picked up
- Limitations
 - Can't reach outlying areas
 - Are time consuming
- Innovations
 - Lifeline Routes
 - 2-3 days per week to smaller communities outside the larger population centers
 - My Stop App for trip planning

CATA Shared Ride Service

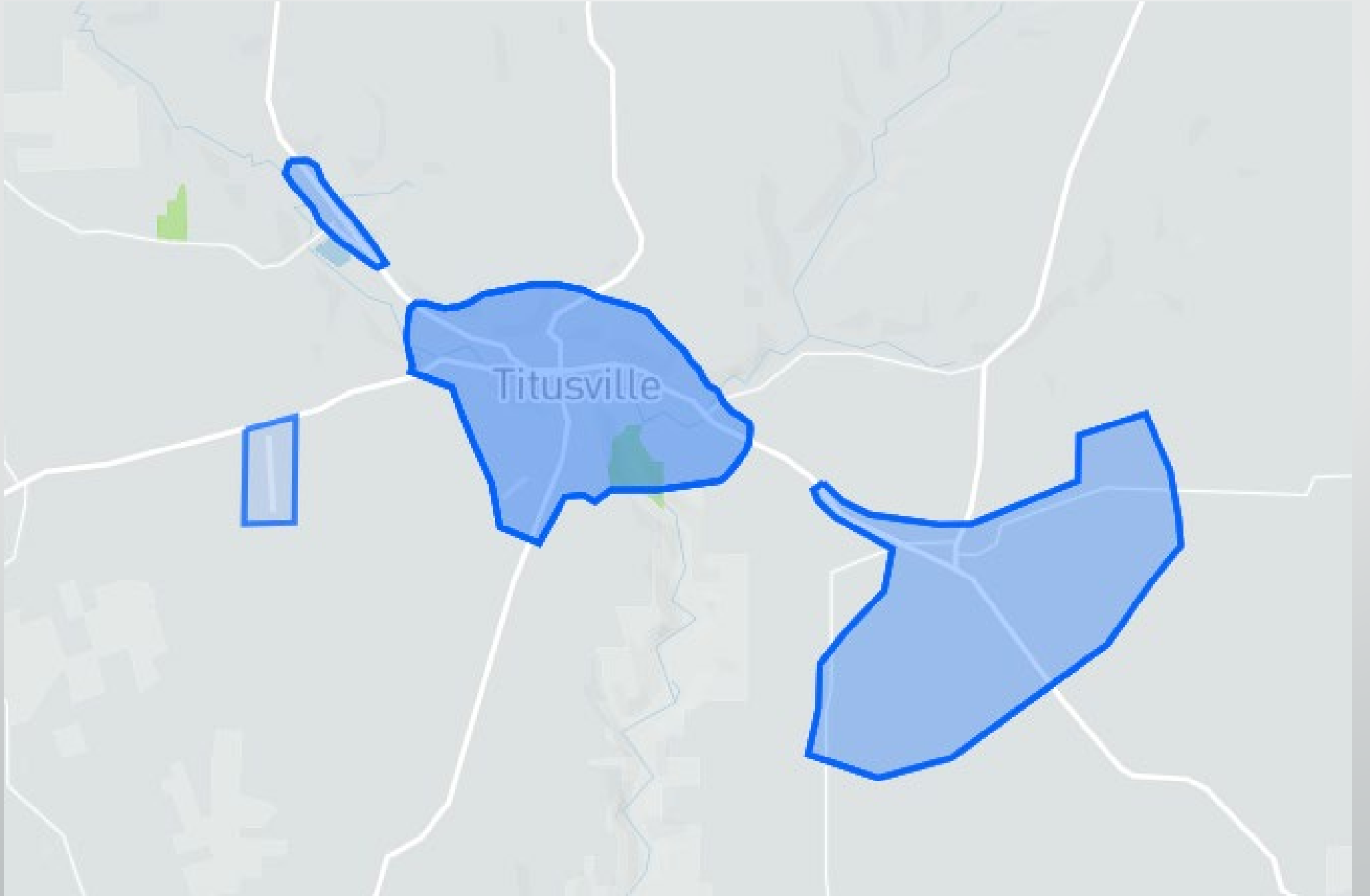
- Benefits
 - Door-to-Door Service
 - Discounts for Seniors and Persons with Disabilities
- Limitations
 - Must schedule at least 24 hours in advance
 - Higher Cost: \$13-\$75 based on miles
- Innovations
 - Partnerships with 3rd party sponsors to offset cost for riders
 - CDBG Rural Family Transportation Program



CATA Microtransit Service

CATA Go!

- Benefits
 - 7–9-minute wait time
 - Low cost: \$1.50-\$2.00 per trip
 - Using Mini-Vans and Ford Transits – easy on & off for Passengers
 - Expanded service area
- Limitations
 - Effective within a small geographic area
- Innovations
 - Smart Phone App, website or call-in scheduling



Titusville





Micromobility Bike Share

- Benefits
 - Low cost = \$2.00/hour
 - Great exercise!
 - Good for quick, small trips around town
- Limitations
 - Not suitable for people with physical limitations
- Innovations
 - First Rural Bike Share program in Pennsylvania
 - Geofence and Bluetooth Locking Mechanisms – Koloni App



Climate Action Plan

- CATA developed a Climate Action Plan in a 2022
- Goal of running an 80% low-zero emission fleet by 2030
- Currently have
 - 6 Compressed Natural Gas Buses
 - 25 Propane Buses

Take Aways

- Consider Transportation when Identifying Affordable Housing Options
 - Purchase: Is public transportation available?
 - Development: Include a bus stop or bus shelter in your design
 - Contact your Transportation Provider early!
- Build a Relationship with your Transit Agency
 - Can they adjust routes to reach your location?
- Find Unique Funding Options for Transportation Assistance
- Teach your staff to read a bus schedule so they can assist their clients

Thank you for attending this session! Please take a moment to fill out this survey
(Also available in your program book)



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