

Word version of NOACA's 2050 LRP Public Opinion Survey 2020; Revised 6/25/2020

<https://www.pennandassociates.com/NE/Ohio.htm>

The Northeast Ohio Areawide Coordinating Agency (NOACA) wants to hear from you! NOACA needs to create a new long range plan for Northeast Ohio that explores how the region will change over the next 30 years. Your input will help.

This year has provided dramatic changes to everyone's lives and demonstrated the power of public voice and expression. Your responses will help NOACA staff better understand Northeast Ohio and its people in 2020. The answers you provide will also help NOACA staff develop a public vision for Northeast Ohio in 2050. The long range plan will outline goals, objectives and strategies to frame that vision and reflect your priorities. This plan is about what matters most to you.

Please complete NOACA's survey. Please share your experiences and the things you need to live your best life (jobs, housing, transportation, community, recreation, safety, etc.) now and in the future. NOACA staff truly value your opinions to help us respond to your needs and interests.

Please be assured that all answers are strictly confidential, responses are anonymous, and NOACA staff will use and implement your responses to improve its public service.

Please click on the link below to begin. **Thank you very much for your participation!**

&UP&

This email was sent by:

Northeast Ohio Areawide Coordinating Agency (NOACA)
1299 Superior Avenue
Cleveland, OH 44114
www.noaca.org

ABOUT NOACA

NOACA is the transportation and environmental planning agency that represents state, county, city, village, and township officials in Greater Cleveland. NOACA addresses the transportation, air quality, and water quality needs of Cuyahoga, Geauga, Lake, Lorain and Medina counties. The agency and its partners cooperatively develop and implement plans to ensure that travel throughout the region is safe, cost-effective and environmentally sound.

NOACA has also been designated as an Areawide Water Quality Management Agency by the Governor of Ohio under section 208 of the federal Clean Water Act to perform areawide planning.

NOACA will STRENGTHEN regional cohesion, PRESERVE existing infrastructure, and BUILD a sustainable multimodal transportation system to SUPPORT economic development and ENHANCE quality of life in Northeast Ohio.

If you prefer not to receive any more emails regarding this survey, please reply to this email and write REMOVE in the subject line.

Penn and Associates, Inc. are providing marketing research services for this survey.



Thank you for your interest in our questionnaire.

Please be assured that all answers are strictly confidential, responses are anonymous, and NOACA POP-UP [“The Northeast Ohio Areawide Coordinating Agency (NOACA) addresses the transportation, air quality, and water quality needs of Northeast Ohio.”] staff will use and implement your responses to improve its public service.

We truly value your opinions in our ongoing effort to reflect what matters most to you.

Please answer the survey questions as if prior to the COVID pandemic—say for January and February 2020 or for a COVID-free future.

1. In which county of Northeast Ohio do you currently live? [ANSWER REQUIRED]

- City of Cleveland (Cuyahoga County)
- Cuyahoga County (not including Cleveland)
- Geauga
- Lake
- Lorain
- Medina
- I don’t live in Northeast Ohio [TERM]

2. Please indicate your age range: [ANSWER REQUIRED]

- Less than 18 [TERM]
- 18-24
- 25-34
- 35-44
- 45-54
- 55-64
- 65+

3. How many of the following are in your household?

| | 0 | 1 | 2 | 3 | 4 | 5+ |
|---------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| Registered Vehicles | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| Bicycles | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |

4. How satisfied are you with the condition of the following?

| | Very Satisfied 5 | Somewhat Satisfied 4 | Neutral 3 | Somewhat Dissatisfied 2 | Very Dissatisfied 1 |
|--------------------------------------------------|-----------------------|-------------------------|-----------------------|----------------------------|------------------------|
| Your home | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| Homes near your home | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| Sidewalks (pathways, trails) in your community | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| Pedestrian crosswalks in your community | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| Streets and roads in your community | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| Your community overall | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| Public transportation options in Northeast Ohio | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| Bike lanes or bike paths in Northeast Ohio | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| Streets and roads in Northeast Ohio | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| Interstates and other highways in Northeast Ohio | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |

5. [RANDOMIZED ANSWERS] Please complete the following sentence for each attribute below. ***My community provides me and others (family, friends, roommates, neighbors) with access to:***

| | Strongly Agree 5 | Somewhat Agree 4 | Neutral 3 | Somewhat Disagree 2 | Strongly Disagree 1 |
|--------------------------------------------------------------------------|-----------------------|-----------------------|-----------------------|------------------------|------------------------|
| A healthy environment | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| Job opportunities | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| Educational / training opportunities | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| Stores and services (including fresh food/grocery) | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| Recreational activities including parks, playgrounds, and swimming pools | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| Entertainment and restaurants | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| Public transportation | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| Hospitals and health care | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| Affordable housing | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |

Some questions about travel

6. Please answer this question as if prior to the COVID-19 pandemic—say for January and February 2020 or for a COVID-free future. Please check all the travel options you use for work, for errands, and for trips outside Northeast Ohio. CHECK ALL THAT APPLY.

| | Use for daily work commute | Use for errands, social, fun trips | Use to travel outside Northeast Ohio |
|------------------------------------------------------------------------------------------------------|----------------------------|------------------------------------|--------------------------------------|
| Personal vehicle (drive alone) | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Bicycle | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Two (or three) wheel motorized vehicle (e.g. motorcycle) | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Scooter (electric, mobility) | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Telecommute | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Walk | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Carpool or vanpool (drive/ride with others) | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Taxi | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Uber, Lyft (ride-share) | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Public transportation POP-UP [“for example, RTA, Laketran, METRO, LTC, MCPT, GCT in Northeast Ohio”] | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Greyhound, Megabus, Coach USA | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Charter bus (reservation bus) | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Amtrak rail | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |

7. Please indicate your level of interest in the following types of personal vehicles. CHECK ALL THAT APPLY (for example, you may have a future plan and also feel you need more information).

| | Currently own (lease) | Plan to own (lease) in the future | Would consider in the future | Need more information | Too expensive | Not Interested |
|-------------------------------------------------------------------------------------------------------|--------------------------|-----------------------------------|------------------------------|--------------------------|--------------------------|--------------------------|
| Hybrid vehicle [POP-UP “switches energy from gas to electricity as necessary to maximize efficiency”] | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Electric vehicle [POP-UP “electric motor, no CO2 emissions, high energy conversion efficiency”] | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Autonomous vehicle [POP-UP “a driverless or self-driving vehicle”] | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |

[IF OWN/LEASE HYBRID] How many hybrid vehicles do you own or lease? Please enter the number. _____

[IF OWN/LEASE ELECTRIC] How many electric vehicles do you own or lease? Please enter the number. _____

A few questions about Northeast Ohio growth and economy. Thank you.

8. Please tell us how important each of the following travel options are for **job growth and economic development in Northeast Ohio**.

| | Very Important 5 | Somewhat Important 4 | Neutral 3 | Somewhat Unimportant 2 | Very Unimportant 1 |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------|-------------------------|-----------------------|---------------------------|-----------------------|
| Personal vehicles | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| Carpools or vanpools | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| Taxis | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| Uber, Lyft | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| Connected vehicles to enable crash avoidance [POPUP “also called V2V - vehicles (not drivers) communicate and alert drivers to upcoming danger, hazards, and potential crashes”] | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| Personal autonomous vehicles | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| Service autonomous vehicles [POP-UP “an autonomous vehicle - owned by a service - where riders would order and pay for trips as needed”] | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| Commercial autonomous vehicles [POP-UP “for driverless, or self-driving, delivery and freight transport”] | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| Public transportation | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| Greyhound buses | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| Charter buses | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| Amtrak rail | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| Airplanes | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| Telecommuting | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| Motorcycles | | | | | |
| Scooters (electric, mobility) | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| Bicycles | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| Walking | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| People working closer to home | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |

9. How much do you agree or disagree with the following statements.

| | Strongly Agree 5 | Somewhat Agree 4 | Neutral 3 | Somewhat Disagree 2 | Strongly Disagree 1 |
|--------------------------------------------------------------------------|-----------------------|-----------------------|-----------------------|------------------------|------------------------|
| Northeast Ohio’s economy is headed in the right direction | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| Northeast Ohio is a good place for employment opportunities | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| It’s easy to find affordable housing in Northeast Ohio | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| Public transportation in Northeast Ohio can get you where you need to be | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| In Northeast Ohio, people have to have a vehicle to get to work | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| I personally feel safe in my community | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| Burke Lakefront Airport should be converted to another use | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |

[IF 5 OR 4 ABOVE FOR BURKE] What would you like to see on the Burke Lakefront Airport site? _____

10. [ANSWERS RANDOMIZED] Which of the following do you consider to be the **top three most important** factors necessary for Northeast Ohio’s future job growth and economic development? THREE ANSWERS ONLY.

- Tax incentives to businesses
- Business-friendly environment
- K-12 education
- Workforce training and education for adults
- Access to a two or four year college
- Ending systemic racism
- Transportation options
- Affordable housing
- Other(s) (please specify) _____

Some questions about the environment and the future

11. Please indicate your level of agreement with the following statements.

| | Strongly Agree 5 | Somewhat Agree 4 | Neutral 3 | Somewhat Disagree 2 | Strongly Disagree 1 |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------|-----------------------|-----------------------|------------------------|------------------------|
| The outdoor air where I live is clean | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| The water I drink is clean | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| The water in Northeast Ohio’s rivers and lakes is clean | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| Actions I take as an individual can improve outdoor air in Northeast Ohio | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| Actions I take as an individual can improve drinking water in Northeast Ohio | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| Actions I take as an individual can improve Northeast Ohio’s rivers and lakes | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| Climate change is real | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| Human behavior contributes to climate change | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| My efforts to help will contribute to doing something about climate change | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| Northeast Ohio is prepared for climate change [POP-UP “storms, more intense lake-effect snow and rain, invasive species, dead zones in Lake Erie, algae blooms”] | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |

12. Please indicate how much of your personal income you would be willing to invest, each month, for the following concepts in the future.

| | \$0 | \$1 | \$5 | \$10 | \$25 | \$50 | \$100 |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| Hyperloop travel between Cleveland and Chicago (trip possibly as short as 28 minutes) [POP-UP “ground level tube, emission-free travel, faster than airplanes”] | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| Hyperloop travel between Cleveland and Pittsburgh (trip possibly as short as 21 minutes) [POP-UP “ground level tube, emission-free travel, faster than airplanes”] | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| Commuter rail along I-480 [POP-UP “This route would access eastern job hubs (Solon, Independence) and western job hubs (Cleveland Hopkins Airport, NASA)”] | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| A future major transportation hub [POP-UP “massive transit hub to include housing, Hyperloop station, East-West I-480 commuter rail and Cleveland Hopkins Airport”] | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| Road repair and maintenance in Northeast Ohio | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| An intelligent infrastructure system [POP-UP “also called V2I, vehicle-to-infrastructure communication where roadside devices communicate with vehicles to optimize traffic flow (reduce congestion), safety (collision avoidance) and efficiencies”] | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| Smart pedestrian crosswalks [POP-UP “responsive warning lights and connectivity to vehicles, pedestrians, and road surface—the actual road service would be responsive to pedestrians; it would light up and flash lights for vehicles to stop.”] | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| Improve movement of goods throughout Northeast Ohio POPUP [“increase investment in infrastructure and freight transportation”] | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| Brownfield cleanup and redevelopment [POP-UP “clean up and reuse land contaminated by industry chemicals”] | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| Cleaner air in Northeast Ohio | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| Cleaner drinking water in Northeast Ohio | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| Cleaner rivers and lakes in Northeast Ohio | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| Reduced climate change impacts in Northeast Ohio [POP-UP “storms, more intense lake-effect snow and rain, invasive species, dead zones in Lake Erie, algae blooms”] | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |

13. What times are acceptable to you in the following circumstances?

| | None 0 Minutes | 5 minutes or less | 6-10 minutes | 11-15 minutes | 16-20 minutes | 21-30 minutes | More than 30 minutes |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------|-------------------------|-----------------------|-----------------------|-----------------------|-----------------------|----------------------------|
| Driving delay caused by rush hour traffic | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| Driving delay caused by construction | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| Walk to a bus stop or train station to start your trip | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| Walk from a bus stop or train station to end your trip | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| Bike to a bus stop or train station to start your trip | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| Bike from a bus stop or train station to end your trip | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| Drive to a bus stop or train station to start your trip [POP-UP “for example, driving to a Park-N-Ride or hiring a taxi, Uber, Lyft to drive you to the bus stop or train station”] | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| Drive from a bus stop or train station to end your trip [POP-UP “for example, driving from a Park-N-Ride or hiring a taxi, Uber, Lyft to pick you up from the bus stop or train station”] | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| Wait for a bus or train to arrive | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| Transfer from one bus or train to another | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |

14. [ANSWERS RANDOMIZED] Please answer this question as if prior to the COVID-19 pandemic—say for January and February 2020 or for a COVID-free future. How frequently do you experience the following activities in Northeast Ohio? [REQUIRED ANSWERS]

| | Every Day | 4-5 times per week | 2-3 times per week | At least once per week | At least once per month | A few times a year | Less than once a year | Never |
|-----------------------------------------------------------------------------------|-----------------------|-----------------------|-----------------------|------------------------|-------------------------|-----------------------|-----------------------|-----------------------|
| Traffic congestion | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| Ride a scooter | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| Ride a bicycle | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| Walk to places POP-UP [“rather than using a car, bike, or public transportation”] | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| Ride public transportation | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |

15. [ANSWERS RANDOMIZED EXCEPT LAST 2] Please select up to three of the following factors that would help to fix traffic congestion in Northeast Ohio. SELECT THREE ONLY.

- Widen current roads
- Improve traffic signal timing
- Vehicle-to-vehicle and vehicle-to-infrastructure communication [POPUP “communication technology to enable crash avoidance, optimal traffic flow, and efficiencies”]
- Public transportation options POPUP [“Expand routes / increase frequency of public transportation”]
- Expand active travel modes (for example, bicycle, scooter, pedestrian)
- People living closer to where they work
- Other(s) (please specify) _____
- Not sure

16. Please answer this question as if prior to the COVID-19 pandemic—say for January and February 2020 or for a COVID-free future. How likely are you to ride the following forms of public transportation?

| | Very Likely 5 | Somewhat Likely 4 | Neutral 3 | Somewhat Unlikely 2 | Very Unlikely 1 |
|------------------------------------------------------------------------------------------------------------------------------------|-----------------------|-----------------------|-----------------------|------------------------|-----------------------|
| Local bus with frequent stops POP-UP [“for example, RTA bus”] | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| Premium bus with fewer stops POP-UP [“for example, Park n’ Ride Express RTA Bus; Laketran Bus; Akron-Cleveland METRO Bus”] | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| Bus Rapid Transit POP-UP [“for example, Health Line, CSU Line, Metro Health Line”] | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| Rail Lines with frequent stops POP-UP [“for example, Red Line, Blue Line, Green Line, Waterfront Line”] | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| Commuter Rail with fewer stops POP-UP [“for example, Chicago METRA; Washington DC VRE or MARC; New York MTA Metro North and LIRR”] | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| Autonomous (self-driving) shuttles (future) | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |

17. [ANSWERS RANDOMIZED] Please indicate your level of concern with the following in Northeast Ohio.

| | Very High Concern 5 | Somewhat High Concern 4 | Neutral 3 | Somewhat Low Concern 2 | Very Low Concern 1 |
|-------------------------------------------------------------|------------------------|----------------------------|-----------------------|---------------------------|-----------------------|
| Traffic congestion that causes delay more than five minutes | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| Distracted driving (e.g. texting) | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| Potholes | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| Speeding drivers | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| Weather-related road conditions | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| Rail crossings | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| Bicycle/pedestrian crosswalks | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| Bicycles sharing roads with people driving vehicles | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| Pedestrians sharing roads with people driving vehicles | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| Rear-end collisions (e.g. fender benders from congestion) | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |

18. Please answer this question as if prior to the COVID-19 pandemic—say for January and February 2020 or for a COVID-free future. How likely would you increase your use of public transportation if the following improvements or features became available?

| | Very Likely 5 | Somewhat Likely 4 | Neutral 3 | Somewhat Unlikely 2 | Very Unlikely 1 |
|------------------------------------------------------------------------------------------------------|-----------------------|-----------------------|-----------------------|------------------------|-----------------------|
| More bus / rail routes | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| More frequent bus / rail service | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| Lower bus / rail fares | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| More security at bus / rail stops | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| More security on buses / trains | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| Snacks and beverages available at bus / rail terminals | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| More frequent cleaning of buses / trains | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| Better customer service for passengers | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| Community outreach information at bus / rail terminals | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| Trip planning app on smartphone | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| Easier payment options/app | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| Transit service available within your preferred walking, biking or driving time to a stop or station | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |

19. How likely would you increase your use of bicycles if the following improvements or features became available?

| | IMPROVEMENTS FOR BICYCLING | | | | |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------|-----------------------|-----------------------|------------------------|-----------------------|
| | Very Likely 5 | Somewhat Likely 4 | Neutral 3 | Somewhat Unlikely 2 | Very Unlikely 1 |
| More (expanded) sidewalks | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| More (expanded) bike lanes within roads | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| More (expanded) pathways separated from roads | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| More signage to mark bike routes | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| More signage to indicate bike rider’s rights [POP-UP “Bicycles May Occupy Entire Lane; Car Drivers Must Change Lanes to Pass”] | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| More (expanded) bike share facilities [POP-UP “bike rentals where bike is unlocked from a rack of bikes and returned to another rack near your destination, e.g. former UH Bikes”] | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| More bike racks near transit stations | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| More bike racks near workplaces | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| More bike racks near stores and restaurants | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| More bike racks near schools and colleges | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| Traffic signals programmed to recognize bicycles at stoplights | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| More education and training to teach safe bicycling skills | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| More people to ride with you | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |

20. [ANSWERS RANDOMIZED] How likely would you increase your frequency of walking to places if the following improvements or features became available?

| | IMPROVEMENTS FOR WALKING | | | | |
|-----------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------|-----------------------|-----------------------|------------------------|-----------------------|
| | Very Likely 5 | Somewhat Likely 4 | Neutral 3 | Somewhat Unlikely 2 | Very Unlikely 1 |
| More (expanded) sidewalks | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| More (expanded) crosswalks at intersections | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| Shortened crosswalks to reduce crossing distance POP-UP [“including extended “bumped out” curbs, islands or medians in streets and narrower roads”] | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| Better markings of crosswalks POP-UP [“including different or textured pavement, pavement markings or reflectors”] | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| Improved signals at crosswalks (sounds, countdown timers) | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| Improved signage to indicate pedestrian rights [POP-UP “Car Drivers Must Yield to Pedestrians”] | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| More people to walk with you | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |

21. NOACA invites and encourages you to provide any additional comments, ideas, or thoughts about what you want to change or stay the same in Northeast Ohio over the next 30 years; what will make Northeast Ohio a better place for you, your family, friends and neighbors?

_____ // _____ [1,000 SPACES]

We would like to understand how our respondents reflect the rich diversity of Northeast Ohio's population. We sincerely appreciate your responses to the following questions. Thank you!

22. Please enter your zip code: _____

23. Please let us know the nearest intersection or street corner to your residence. Thank you.

24. How long have you lived in Northeast Ohio?

- Less than one year
- 1-2 years
- 3-5 years
- 6-10 years
- 11-20 years
- 21-30 years
- More than 30 years

25. Please indicate your approximate annual household income range.

- Less than \$10,000
- \$10,000 - \$14,999
- \$15,000 - \$24,999
- \$25,000 - \$34,999
- \$35,000 - \$49,999
- \$50,000 - \$74,999
- \$75,000 - \$99,999
- \$100,000 - \$149,999
- \$150,000 - \$199,999
- \$200,000 or more

26. Do you own or rent?

- Own
- Rent
- Other arrangement

27. What is your current employment situation? CHECK ALL THAT APPLY.

- Employed full-time
- Working multiple part-time jobs
- Employed part-time (one job)
- Self-employed
- Work from home
- Student
- Furloughed or temporarily unemployed due to COVID-19
- Not currently employed
- Retired
- Other: _____

28. Please provide your overall happiness with your current employment situation.

| | Very Happy 5 | Somewhat Happy 4 | Neutral 3 | Somewhat Unhappy 2 | Very Unhappy 1 |
|---------------------------------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| Happiness with current employment situation | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |

29. [IF EMPLOYED AND NOT WORKING FROM HOME] Please answer this question as if prior to the COVID-19 pandemic—say for January and February 2020. On average, about how long is your commute time (minutes)? _____

30. [IF EMPLOYED AND NOT WORKING FROM HOME] Please answer this question as if prior to the COVID-19 pandemic—say for January and February 2020. Please provide your level of agreement with the following statements.

| | Strongly Agree 5 | Somewhat Agree 4 | Neutral 3 | Somewhat Disagree 2 | Strongly Disagree 1 |
|------------------------------------------------------------------------------------|-----------------------|-----------------------|-----------------------|------------------------|------------------------|
| My commute time is too long | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| I prefer to live closer to my job but there aren’t affordable houses or apartments | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| It’s hard for me to find a better job or make more money because of where I live | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |

31. [IF COMMUTE TIME TOO LONG] Please answer this question as if prior to the COVID-19 pandemic—say for January and February 2020. What would be an acceptable commute time for you (minutes)?

32. What is your gender?

- Male Non-binary
 Female

33. Including yourself, how many people live in your household?

Number of people in household ____
Number under 18 years of age ____

34. Are you Hispanic or Latino?

- Hispanic/Latino
 Not Hispanic/Latino

35. What is your race? CHECK ALL THAT APPLY

- African American or Black
 American Indian and Alaska Native
 Asian
 White
 Other(s)

36. Would you participate in NOACA's upcoming public engagement meetings on the topics presented in this survey?

- Yes
 No

[IF YES] Please provide some contact information. A name, first is all we need, and a telephone number or email address. Please note that your answers to the questionnaire remain anonymous. Your answer here will be separated from the survey.

_____ // _____

[AVOID IF >18 AND LIVING IN 5 COUNTIES] TERM EXIT PAGE

Thank you very much for your interest in taking this survey, but we already have as many surveys as we need.

EXIT PAGE FOR RESPONDENTS

Word version of NOACA's 2050 LRP Public Opinion Survey 2020; Revised 6/25/2020

<https://www.pennandassociates.com/NE/Ohio.htm>

Thank you very much for your responses! Your feedback will help NOACA staff incorporate your concerns, needs, and desires in its new long range plan for 2050. Your responses will also help NOACA staff prioritize solutions that best reflect your input. Please click the link below to visit our website.

The Northeast Ohio Areawide Coordinating Agency – NOACA <<https://www.noaca.org>>