

## BNIA Data Day

July 21, 2023



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## A great transportation system should:

- Grow our economy
- Give us choices
- Keep us and our environment healthy

# So how are we doing?

- Poor access to jobs
- Unreliable transit
- Disconnected communities
- Long commute times
- Poor air quality

#### A Great Transportation System Grows the Economy



JOB ACCESS BY TRANSIT



JOB ACCESS BY CAR D



AFFORDABILITY

F



STATE OF GOOD REPAIR

C

#### A Great Transportation System Gives You Choices



COMMUTE MODE



DISCONNECTED COMMUNITIES



WALKABILITY

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RELIABLE TRANSIT

Incomplete

#### A Great Transportation System Keeps You and Your Environment Healthy



AIR POLLUTION (B)

PHYSICAL ACTIVITY C



COMMUTE TIME

F



SAFETY

D

## Data Sources

- University of Minnesota's Accessibility Observatory
- Center for Neighborhood **Technology**
- **US Census Bureau**
- Walkscore
- Centers for Disease Control and Prevention
- **Environmental Protection** Agency
- **Smart Growth America**

#### A Great Transportation System Grows the Economy









JOB ACCESS BY CAR

AFFORDABILITY

STATE OF GOOD REPAIR

#### A Great Transportation System Gives You Choices



COMMUTE MODE



DISCONNECTED COMMUNITIES

WALKABILITY

RELIABLE TRANSIT Incomplete

A Great Transportation System Keeps You and Your Environment Healthy



PHYSICAL







SAFETY

POLLUTION

ACTIVITY C

COMMUTE

D

### Transportation 101 Advocacy Workshops

- FREE + Dinner!
- Open to any resident of the region
- 6-7 week course, 3-hour sessions
- Guest speakers, small group discussions, hands-on activities, field trips, skill building
- Three objectives
  - Educate emerging leaders
  - Broaden networks
  - Empower advocates





### Robin Redding, Hamilton Hills

Hamilton Hills Neighborhood Association Traffic Survey

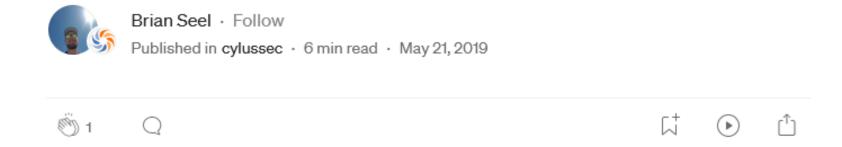
SurveyMonkey

	EXTREMELY IMPORTANT	VERY IMPORTANT	MODERATELY IMPORTANT	SLIGHTLY IMPORTANT	NOT IMPORTANT	TOTAL	WEIGHTED AVERAGE
Speeding vehicles/reckless driving	73.54% 189	17.51% 45	7.39% 19	0.78%	0.78%	257	1.38
Lack of pedestrian	41.25%	26.46%	21.01%	6.61%	4.67%		
infrastructure	106	68	54	17	12	257	2.07
Lack of bicycling infrastructure	12.60% 32	13.78% 35	25.20% 64	18.50% 47	29.92% 76	254	3.39
Inadequate public transportation	32.28% 82	18.90% 48	23.62% 60	11.81% 30	13.39% 34	254	2.55
Parking	22.35% 57	25.10% 64	24.71% 63	16.86% 43	10.98% 28	255	2.69
Illegal truck traffic	27.78% 70	21.03% 53	26.19% 66	13.10% 33	11.90% 30	252	2.60



Brian Seel, Upper Fells Point

## Transparency for the MTA: The Citizen Driven Public Data Project



**BALTIMORE CITY** 

## 'We're opening the doors': You can now search the on-time rates for each MTA bus route online

By Colin Campbell
Baltimore Sun • Published: May 24, 2019 at 5:00 am

### Suggested Data Sources from Alumni

- National Transit Database, The FTA requires transit agencies to submit monthly data on ridership, reliability, safety, cost, and other metrics. The data is public and helps guide policy and decision making. <a href="https://www.transit.dot.gov/ntd">https://www.transit.dot.gov/ntd</a>
- **ARIES for Transit**, data on the reliability of regional transit agencies. MTA, Ride On, Metrobus, DASH, Fairfax Connector <a href="https://aries.dcmetrohero.com/">https://aries.dcmetrohero.com/</a>
- **BNIA** produces reliable and actionable quality of life indicators for Baltimore's neighborhoods. Transportation indicators they track include: households without cars, households below the poverty line, % of population with long commutes, and miles of bike lanes, among others. <a href="https://bniajfi.org/">https://bniajfi.org/</a>
- Traffic Volumes, on state roads by hour of day Annual Average Daily Trips (AADT) data for major roads/highways.

https://data.imap.maryland.gov/maps/77010abe7558425997b4fcdab02e2b64/about

• Open Source Crash Data, Maryland Open Data Portal <a href="https://opendata.maryland.gov/Public-Safety/Maryland-Statewide-Vehicle-Crashes/65du-s3qu">https://opendata.maryland.gov/Public-Safety/Maryland-Statewide-Vehicle-Crashes/65du-s3qu</a>

### How Can We Advocate Together?

- Invite us to an event or meeting
- Sign up for email alerts
- Follow @cmtalliance on twitter
- Like Central Maryland Transportation Alliance page on Facebook
- Answer a call for volunteers or a call for action
- Cite our reports

