

Year of Sustainable Transportation

September 7, 2016



SUSTAINABLE
CLEVELAND 2019

Year Of Sustainable Transp... x

www.sustainablecleveland.org/year_of_sustainable_transportation

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Sustainable CLEVELAND 2019

ABOUT

YEAR OF SUSTAINABLE TRANSPORTATION

LEARN MORE

DO MORE

STAY UPDATED

Every year leading up to 2019, Cleveland will focus on one of the key areas fundamental to a sustainable city. The Sustainable Cleveland Celebration Years are designed to be accessible to all members of the community – households, neighborhoods, businesses, and institutions can all participate, either in collaboration or independently.

2010 ENERGY EFFICIENCY

2011 LOCAL FOODS

2012 ADVANCED AND RENEWABLE RESOURCES

2013 SUSTAINABLE MOBILITY

2014 CLEAN WATER

2015 ZERO WASTE

2016 VIBRANT GREEN SPACE

2017 VITAL NEIGHBORHOODS

2018 PEOPLE

In 2016, we are celebrating the Year of Sustainable Transportation by supporting healthier forms of moving around. There are many actions Clevelanders can take at home, at work and in the community to help grow sustainable transportation. Actions include biking, walking, taking transit, carpooling, car sharing and much more! Not only do these actions reduce roadway congestion and carbon emissions, they also provide health benefits and improved air quality.

Do More

Get involved in the Year of Sustainable Transportation at home, at work and in your community!

COMMUNITY

HOME

WORK

Annual Summit, Sept 21-22, 2016



<http://www.sustainablecleveland.org/2016-annual-summit>

Summit Agenda

Wednesday, Sept 21

9:00am - 2:30pm

Pre-Summit Events

3:00pm - 6:00pm

Keynote, Awards

6:00pm - 7:00pm

Reception

Thursday, Sept 22

8:00am - 5:00pm

4D Process

5:15pm - 7:00pm

Reception at Rebol



Ride n' Drive

Sept 21, 10:30-2:30, Downtown Cleveland


Alternative Fuel Vehicle AFV... x

www.sustainablecleveland.org/alternative_fuel_vehicle_afv_ride_n_drive

SUSTAINABLE CLEVELAND 2019 ABOUT ▾ YEAR OF SUSTAINABLE TRANSPORTATION LEARN MORE ▾

ADD TO CALENDAR **SHARE EVENT**

Alternative Fuel Vehicle AFV Ride n' Drive



Join us September 21st from 10:30am - 2:30pm for an Alternative Fuel Vehicle Ride n' Drive presented by the Year of Sustainable Transportation Alternative Fuel Vehicle subcommittee.

<https://www.facebook.com/events/548172955174977/>

Take a spin in a hybrid, electric vehicle, compressed natural gas vehicle, fleet vehicle, and more. Learn about electric vehicle charging stations, current alt-fuel initiatives in Cleveland, and our city's plan to reduce petroleum consumption and improve air quality.

This FREE Ride n' Drive will be held on Day 1 of the Summit, along East Mall Drive (between the Public Auditorium and New Convention Center). This is a perfect opportunity for businesses, fleet managers, and individuals to test-drive Alt Fuel Vehicles and speak with experts about infrastructure possibilities. The 8th Annual Sustainable Cleveland Summit will begin immediately after the Ride n' Drive in Public Auditorium.

UHBikes Official Launch

Sept 21, 1:00pm, Public Square

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Cleveland 2019

MY EVENTS

25

Upcoming

Calendar

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THIS WEEK

The Five Prana Cooking ...
Saturday at 1 PM



SEP 21 UHBikes Official Launch

Public · Festival · Hosted by UH Bikes

★ Interested

+ Going

✉ Invite

...

🕒 Wednesday, September 21 at 1 PM - 2 PM

AboutDiscussion

 Write Post

 Add Photo / Video

 Create Poll



 Write something...

 Matt is going

14
interested

5
going

0
invited

INVITE FRIENDS

Summit Breakouts

#	Topic	Task
1	Trees	Implementing the Cleveland Tree Plan
2	Greenspace	Preparing for the Year of Vibrant Green Space in 2017
3	Greenspace and Transit	Placemaking for Public Transit
4	Transportation - Transit	Increasing statewide support for public transit
5	Open Streets	Growing Open Streets (ciCLEvia) in Cleveland
6	Transportation - Alt Fuels	Accelerating alternative fuel vehicle adoption, including electric vehicles
7	Transportation - Planning	Informing Northeast Ohio's long-term transportation planning
8	Vital Neighborhoods	Funding your neighborhood-based climate action project
9	Energy Efficiency	Advancing energy efficiency in hard to reach places
10	Renewable Energy	Accelerating progress on renewable energy
11	Education	Planning for the 2017 Youth Sustainability Summit and Career Expo
12	Waste	Enhancing waste reduction in Greater Cleveland
13	Local Food	Advancing access to local food for all residents

ciCLEvia



August 13th

3 pm - 7 pm

September 10th

3 pm - 7 pm

October 8th

3 pm - 7 pm

Midway Survey

(<https://midway.metroquest.com/>)

Midway Cycle Track Plan

Progress

Learn About The Plan


WELCOME

Midway Cycle Track and Protected Facilities Plan

The purpose of the plan is to identify Midway Cycle Track facilities to promote healthy living, enhance bicycle network connectivity, support equitable modal choice, and ensure sustainable bicycling opportunities which will promote economic development, social cohesion and placemaking in Cleveland.

[View Study Area \(Map\)](#)

Begin

The image features the official seal of the City of Cleveland, Ohio, which includes a circular design with an American flag motif and the text 'CITY OF CLEVELAND OHIO'. Below the seal is a map of the city with various colored lines (pink, orange, green, blue) representing proposed cycle tracks. Icons of people riding bicycles are placed along these lines. A small inset image shows a street-level view of a cycle track with a white-painted lane and a green-painted area.

A Midway Cycle Track is a two-way facility for exclusive use by bicycles. Located in the middle of the road, it will function like the Healthline on Euclid Avenue, but for bikes instead of buses. Intersections will be controlled by signals.

2 SURVEY

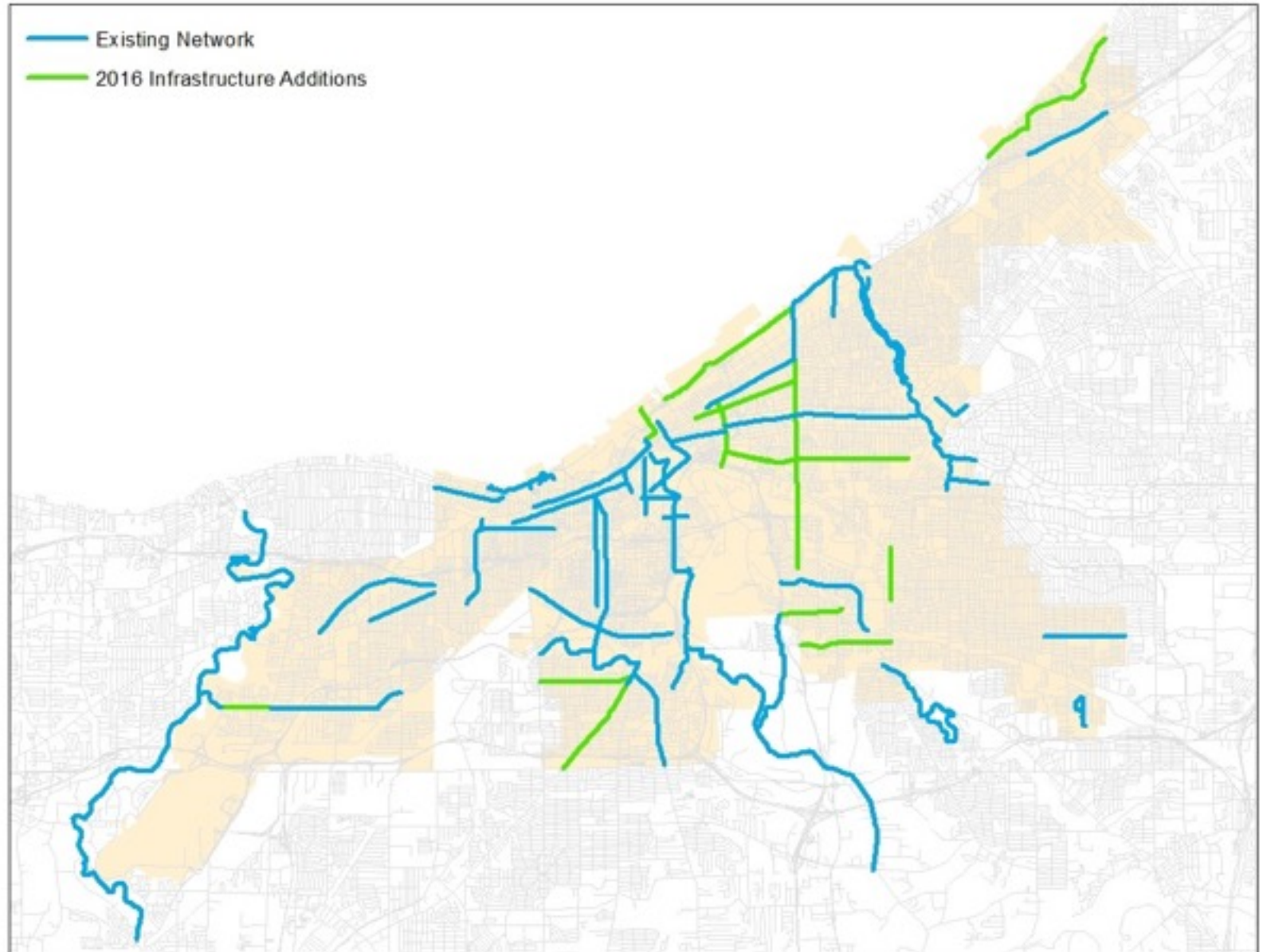
3 WHERE DO YOU GO?

4 CORRIDORS

5 THANK YOU

?

Bikeway Implementation - Existing



Bikeway Implementation Plan





AFV & Infrastructure Adoption

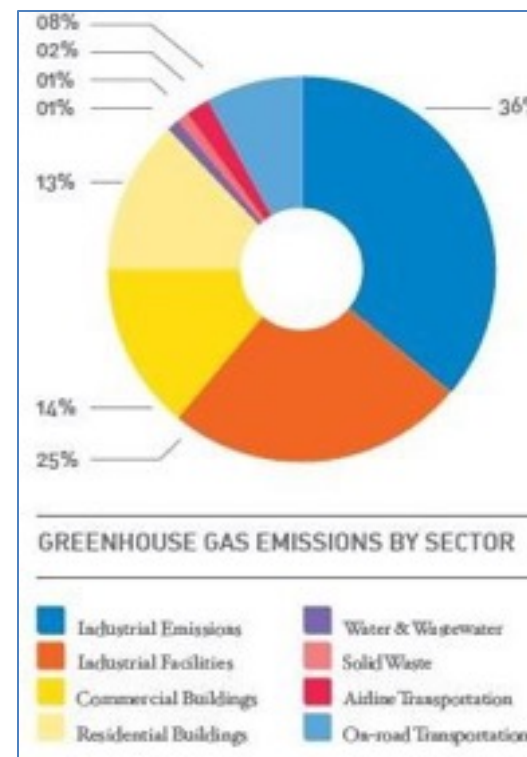
- **Why AFV & Infrastructure?**

- Cleaner Air: CO, CO₂, PM, NO_x, SO_x reductions
- Cleaner Driving Fleet: Driver and Passenger Benefits
- Economics: Longer-Term Fuel Price Stability
- Energy Efficiency & Greenhouse Gas Reductions

Transportation Sector - Largest Contributor to U.S. GHG Emissions (32.1%)

Source: EIA (1st 2 months 2016 reported data)

Airline & On-Road Transportation
Approx. 10% of Cleveland's 2010 GHG emissions
= Approx. 1.3 Million MT CO₂(e)



Thank you!

Anand Natarajan, Energy Manager
City of Cleveland, Mayor's Office of Sustainability
anatarajan@city.cleveland.oh.us

