

# **RESOLUTION 2019-037: TRANSPORTATION CONFORMITY ANALYSIS FOR 2015 OZONE NATIONAL AMBIENT AIR QUALITY STANDARD (NAAQS) NONATTAINMENT DESIGNATION**

**Board of Directors  
June 14, 2019**

# ACTION REQUESTED

**Request the Board of Directors adopt the following resolution:**

- **Resolution 2019-037, which approves the air quality conformity determination for the 2015 Ozone National Ambient Air Quality Standard (NAAQS) Nonattainment Designation**

## PREVIOUS ACTION

**Air Quality Subcommittee and Planning and Programming Committee approved this item at their 2019 meetings**

# BACKGROUND

- **NOACA required to complete conformity determination within one year of nonattainment designation for NAAQS**
  - Cuyahoga, Geauga, Lake, Lorain, Medina, Portage, and Summit Counties named nonattainment area for the 2015 ozone NAAQS
  - Designation effective August 3, 2018
- **Must get final approval from U.S. Department of Transportation by August 3, 2019**

# BACKGROUND

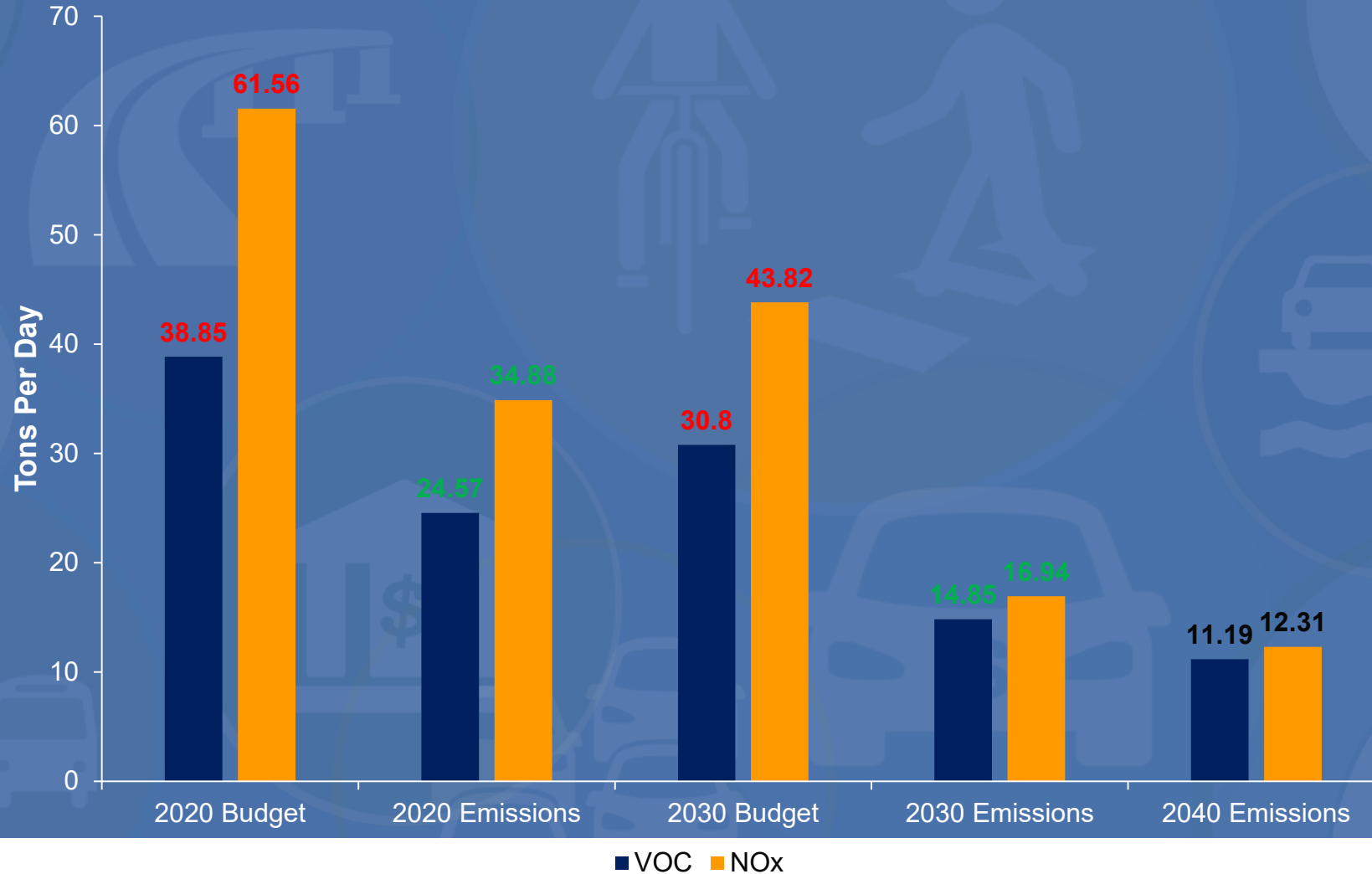
- **Must demonstrate that emissions from NOACA's transportation plans and programs will not prevent region from meeting federal air quality standards**
- **Emissions cannot exceed budgets set in State Implementation Plan (SIP) for the NAAQS**
  - Define maximum emissions permitted from vehicles in the NOACA region
  - Budget years:
    - Ozone: 2020, 2030
    - Fine particulate matter (PM<sub>2.5</sub>): 2022, 2030

# BACKGROUND

- Interagency consultation (IAC) call with local, state, and federal partners occurred February 12, 2019
- NOACA coordinates with Akron Metropolitan Area Transportation Study (AMATS) & Erie Regional Planning Commission (ERPC)
- Based on follow-up discussions, all partners agree that NOACA could advance conformity determination based on existing emissions analyses

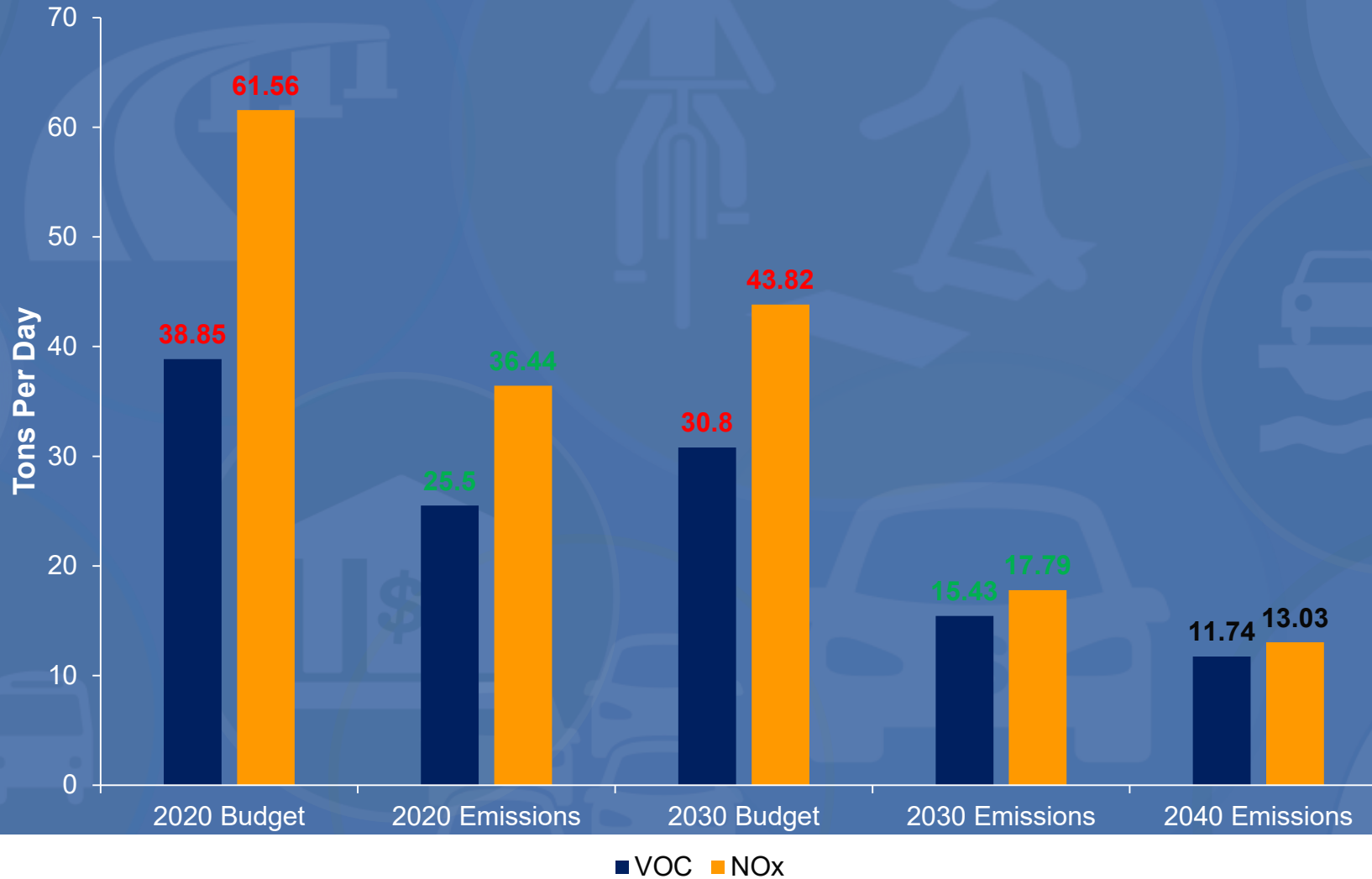
# BACKGROUND

## 2015 8-Hour Ozone NAAQS



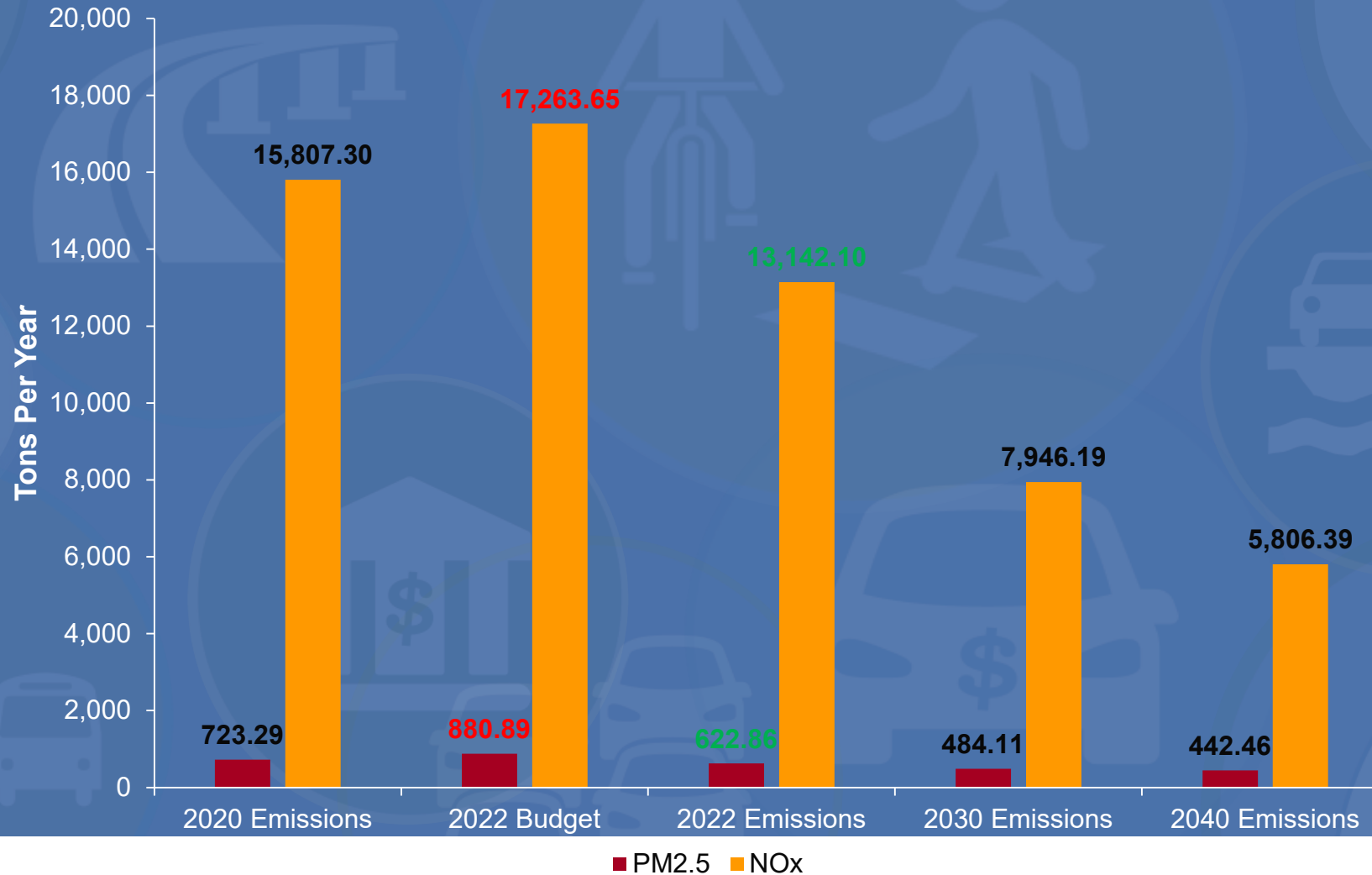
# BACKGROUND

## 2008 8-Hour Ozone NAAQS



# BACKGROUND

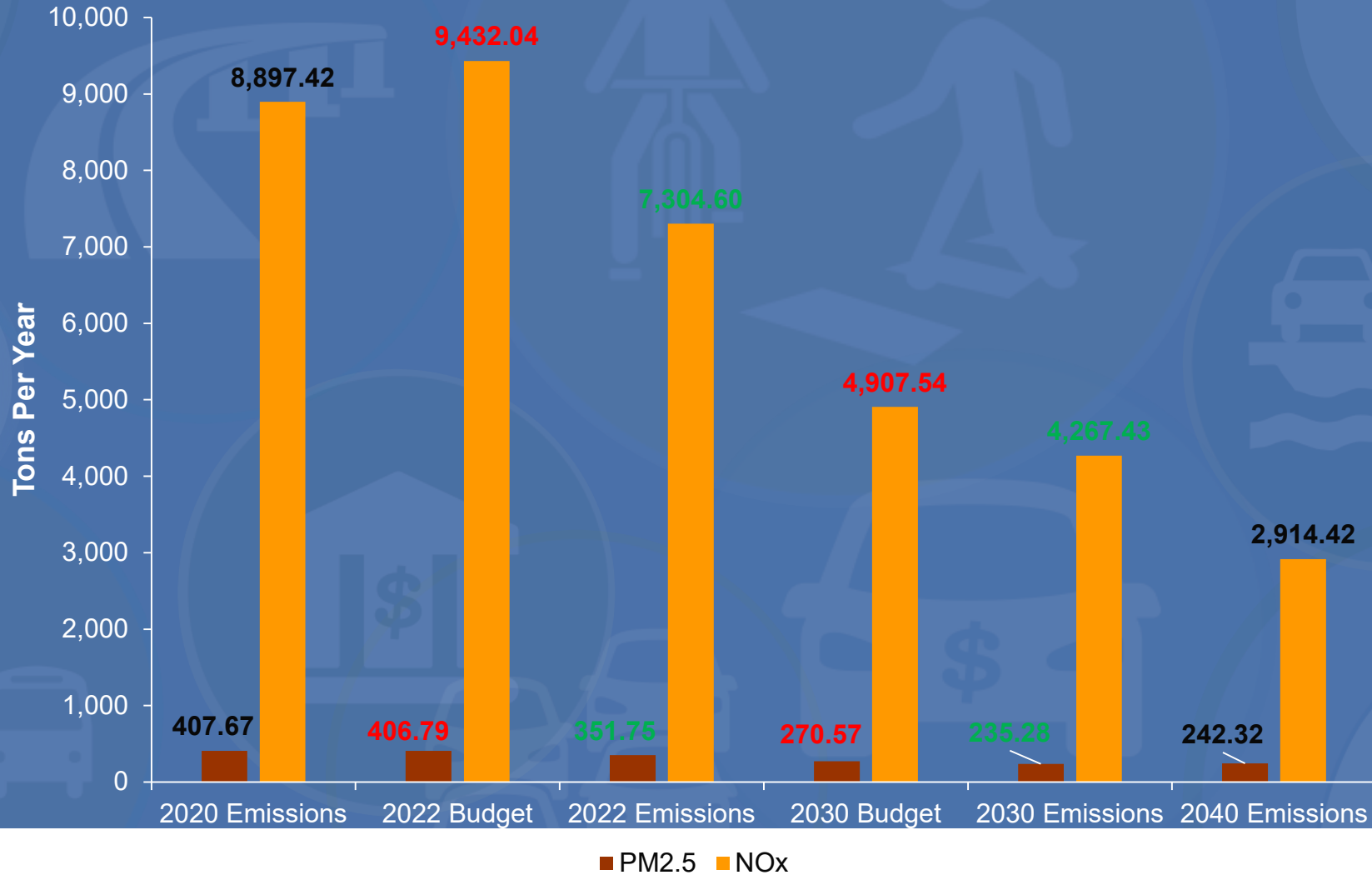
## 2006 Annual PM<sub>2.5</sub> NAAQS





# BACKGROUND

## 2012 Annual PM<sub>2.5</sub> NAAQS



# NEXT STEPS

- **ERPC & AMATS endorsed determination at their meetings in May & June**
- **Once approved, staff will forward to ODOT, Federal Highway Administration (FHWA), and U.S. Environmental Protection Agency (US EPA) for final approval**

# ACTION

Approval of Resolution 2019-037, which endorses the air quality conformity determination for the 2015 Ozone NAAQS Nonattainment Designation



Motion  
Second  
Discussion  
Put the Question



**NORTHEAST  
OHIO**

Lake  
Geauga  
Cuyahoga  
Lorain  
Medina

**AREAWIDE  
COORDINATING  
AGENCY**

**NOACA: Planning For Greater Cleveland**

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.

