Franklin Boulevard Traffic Calming Study
Public Meeting #1
October 11, 2017
Agenda

- Welcome and Introductions
- Project Overview
- Potential Improvements
- Map Exercise
- Report Out
NOACAA Technical Assistance (TA) Program

- TLCI-like Planning process
- Not a monetary award
- Led by NOACAA staff
- Jurisdiction provides staff support
NOACA TA Program GOALS

- Complete streets
- Increased public safety and health
- Reinvestment in underutilized properties, supported by multimodal transportation
- Economic development
- Accessibility and environmental justice
- Collaboration between regional and community partners
- Inclusive public engagement and planning
Who?

**Governmental:** NOACA, City Council members, City Planning, City Traffic

**Orgs. and Groups:** Residents and stakeholders, Ohio City, Inc., Detroit-Shoreway Development Corporation, Safe Routes to School, Bike Cleveland
Franklin Blvd. TA Project

- **Identify** ways to make Franklin Blvd. safer, more desirable for pedestrians and bicyclists

- **Evaluate** and **prioritize** potential traffic calming measures
Working together

• 3 Stakeholder Committee meetings
• 2 Public meetings
• Final report and recommendations in Spring 2018

1. Identify and discuss issues and concerns
2. Provide input on alternatives
Study Corridor

Franklin Boulevard

W. 85th

W. 25th
Other Relevant Projects

- Irishtown Bend re-alignment
- Fulton/W.28th St. at Franklin
Land Use

Agricultural
Business / Commercial
Government / Public / Institutional
Industrial
No Data
Open Land / Park / Recreation
Residential
Vacant Land
Land Use

- Agricultural
- Business / Commercial
- Government / Public / Institutional
- Industrial
- No Data
- Open Land / Park / Recreation
- Residential
- Vacant Land
Traffic Controls and Volumes

Existing Intersection Controls
- Traffic signal w/ Ped. Signal
- Traffic signal
- 4-way stop
- Minor street stop sign
- Flashing ped lights
- No control
Signal Warrants

- Examine signals at W. 38th, 45th, 58th, 74th Streets
- Preliminary findings: Traffic signals are not warranted based on vehicular volume
- Other reasons to warrant signals
- What are alternatives to signals?
Sight Distance

- Can side street drivers see Franklin traffic?
  - On-street parking
  - Trees, signs, other obstructions
- Can Franklin drivers see traffic lights?
- Can Franklin drivers see traffic entering from side streets?
Speed narrows peripheral vision

10-15 MPH
Speed narrows peripheral vision

20-25 MPH
Speed narrows peripheral vision

30-35 MPH
Speed narrows peripheral vision

40+ MPH

Credit: NACTO Urban Street Design Guide
Crashes, 2012-2016

Severity of Crashes
- Green: Property Damage Only
- Red: Injury
Crashes, 2012-2016
What can we do?

Design Proactively

Traffic Calming:

- Mainly physical changes
- Reduce negatives of motor vehicle use
- Alter driver behavior
- Improve conditions for non-motorized users
Potential Improvement Examples

Curb extensions and bump-outs

Cedar and Lee, Cleveland Heights
Potential Improvement Examples

Neckdowns

Avalon Rd., Shaker Heights
Potential Improvement Examples

Chicanes

Woodward Ave, Lakewood

Photo credit: Willowtree Photography
Potential Improvement Examples

Bike Boulevard

Avalon Rd., Shaker Heights
Potential Improvement Examples

Neighborhood Traffic Circle

Sycamore and Linwood, Columbus, OH
Potential Improvement Examples

Raised crosswalks

J.C. University, University Heights
Potential Improvement Examples

2-way and 4-way Stops

Franklin and W. 50th St.

Franklin and W. 85th St.
Potential Improvement Examples

Leading Pedestrian Interval

W. 25th and Detroit
Potential Improvement Examples

Rectangular Rapid Flashing Beacon (RRFB)

MLK Blvd, Cleveland
Map Exercise

**RED** = locations where you feel uncomfortable/unsafe as a road or sidewalk user

**BLUE lines** = paths you typically cross/travel

**BLUE circles** = important destinations

**GREEN** = specific improvement ideas

**AFTER 20 MINUTES:** Spokesperson at each table share:

- 3 interesting aspects of your section of Franklin
- 3 potential changes/improvements
Next Steps

Share the survey! https://www.surveymonkey.com/r/FranklinBlvd

Next Public Meeting, February 2018

- See and comment on potential changes and recommendations

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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.