



**ANN ARBOR**  
**MOVING**  
**TOGETHER**  
TOWARDS VISION ZERO

**Washington Bike Boulevard**  
City of Ann Arbor Transportation Commission  
December 17, 2025

# Outline

- What is a Bike Boulevard?
- Why West Washington St?
- Conditions and Considerations
- Project Approach

# What is a Bike Boulevard?



# Local Streets

(25 mph or less AND less than 3,000 vehicles/day)

*Cyclists and motorists share spaces*

## **Bike Boulevard** (Future W Washington St)

- Design features that discourage vehicular through trips
- Design features that encourage safe speeds
- Design clear signs and markings, facilitating a comfortable experience

Bike Boulevard in Vancouver, CA – Payton Chung

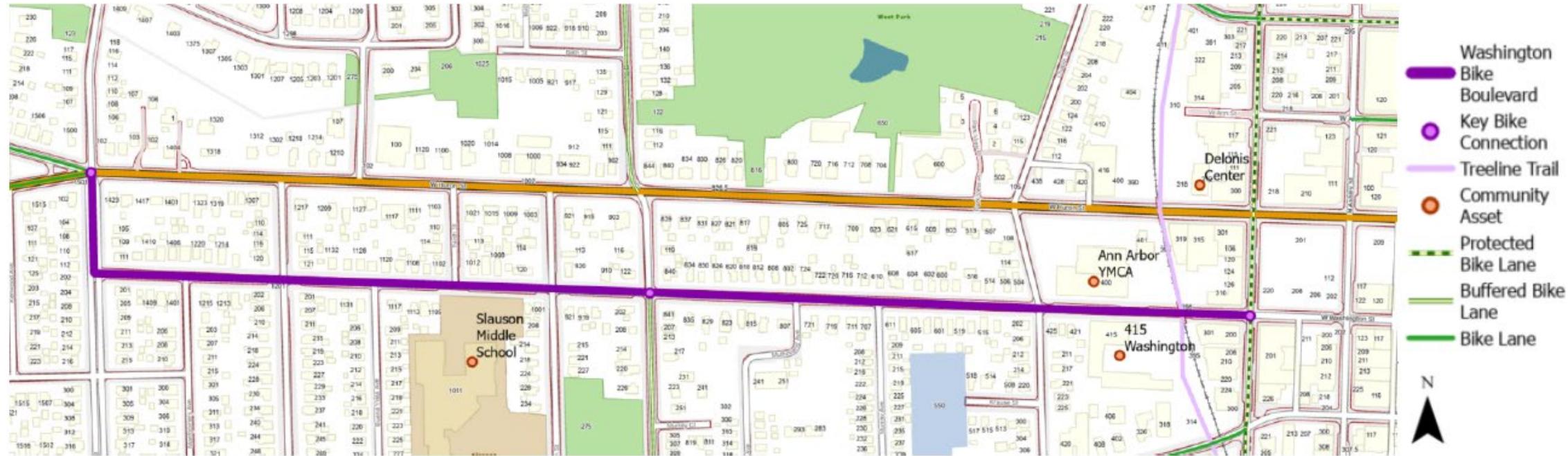
# NACTO Guidance for Bikeway Selection

## Contextual Guidance

Roadway Context					All Ages & Abilities Bicycle Facility
Target Motor Vehicle Speed*	Target Max. Motor Vehicle Volume (ADT)	Motor Vehicle Lanes	Key Operational Considerations		
< 10 mph	Less relevant		Pedestrians share the roadway		<b>Shared Street</b>
≤ 20 mph	≤ 1,000 – 2,000	No centerline, or single lane one-way	< 50 motor vehicles per hour in the peak direction at peak hour		<b>Bicycle Boulevard</b>
≤ 25 mph	≤ 500 – 1,500				<b>Conventional or Buffered Bicycle Lane, or Protected Bicycle Lane</b>
	≤ 1,500 – 3,000				<b>Buffered or Protected Bicycle Lane</b>
	≤ 3,000 – 6,000	Single lane each direction, or single lane one-way	Low curbside activity, or low congestion pressure		<b>Protected Bicycle Lane</b>
	Greater than 6,000				
	Any	Multiple lanes per direction			

# Why West Washington St?

# West Washington St



- East/West parallel to Huron St
- Residential w/ community assets
- Connects to downtown cycletracks

# CARBON REDUCTION PROGRAM WASHINGTON BIKE BOULEVARD

## GOALS

- Build out a safe, comfortable network of bike routes for people of all ages and abilities
- Provide a dedicated and convenient alternative for people riding bikes in the Jackson-Huron corridor
- Meet latent demand for safe bike facilities

## YEAR

FY 2026

## CRP Request

\$200,000

(\$50,000, 20% local match)

## CO2 Saved

476.75 kg/day

- Awarded based on expected reduction in pollution from a small percentage of trips shifting from car to bike

# Downtown Area Circulation Study

- All Ages and Abilities Bike Routes connecting to Downtown Washington Bike Boulevard
  - Data collection
  - Engagement
  - Concept development



Ann Arbor

**Downtown Area  
Circulation Study**

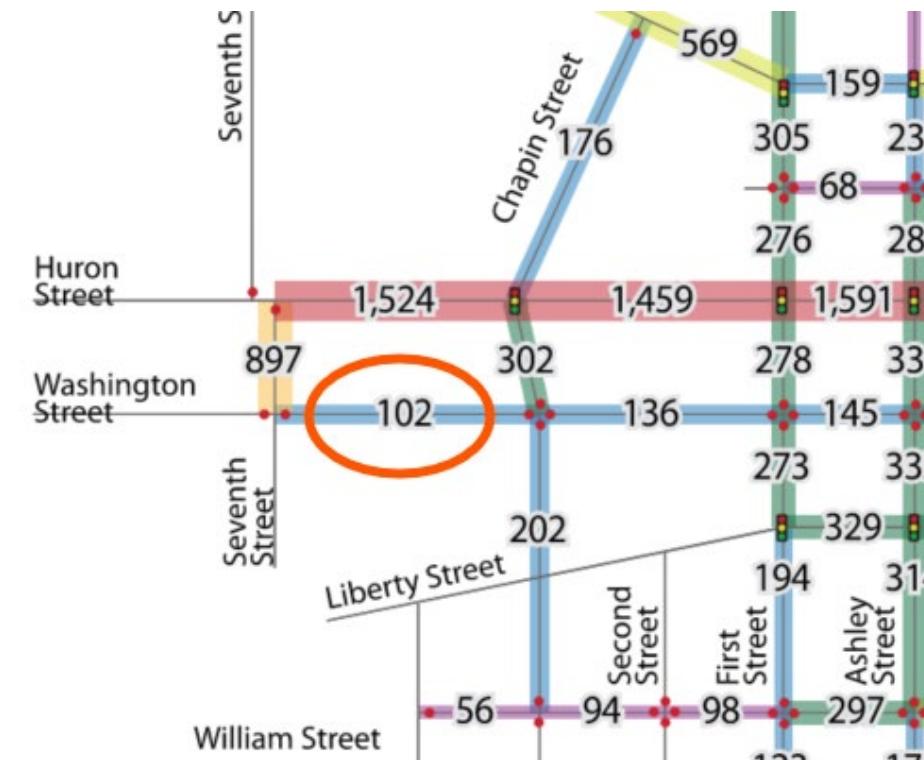
August 2025



# Conditions and Considerations

# Volumes (September 2023)

- Vehicle volume near bike boulevard guidance
- Peak hour vehicle volume = 102



# Speed

- Vehicle speed within bike boulevard guidance
- Recorded from 130 minutes of bikes equipped with Velo devices on W Washington (speed of overtakes)

Route	Average Vehicle Speed (mph)	Maximum Vehicle Speed (mph)
Miller	20	28
Catherine	7.5	7.5
Division	25	30
W Washington	19	24
Packard	22	43

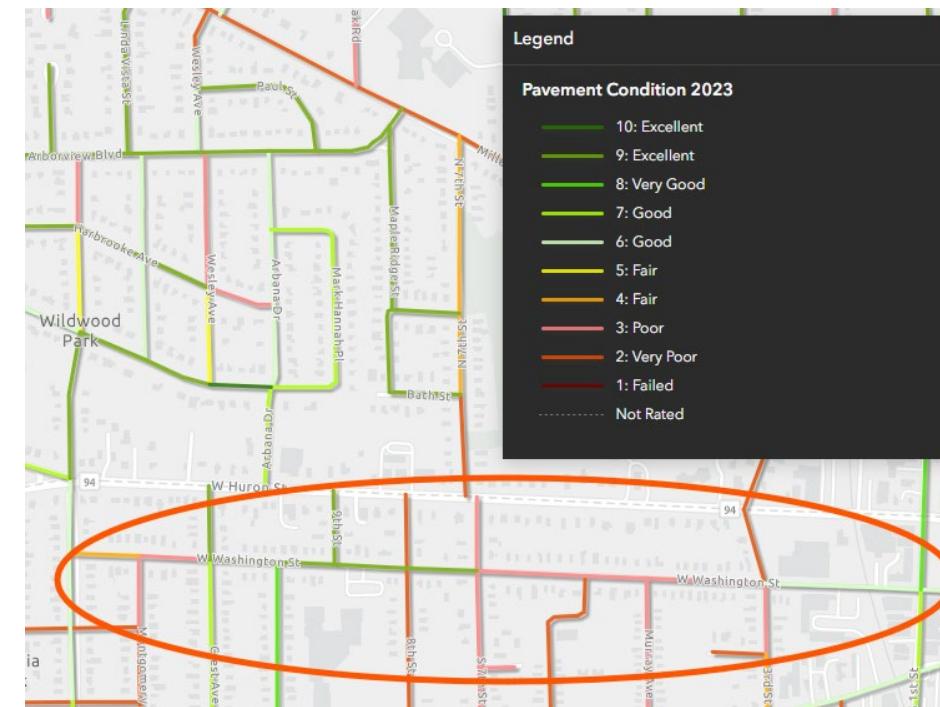
# Crash History

- 98 crashes total (2017 – 2022)
  - three bike involved, B-level injury
  - one ped involved, no injury
  - Most common crashes are sideswipe and angle at intersection with S Seventh St
- 10 crashes in 2024
  - no injuries
  - no pedestrian or bike involved
- Intersection with S Seventh St is primary safety concern



# Pavement Conditions

- Pavement ranges from poor to excellent
- Expected capital projects between 3<sup>rd</sup> St and S 1<sup>st</sup> St
- Corridor-wide pavement marking considerations





# Project Approach

# W Washington Bike Boulevard Elements

- Federal Grant
  - Use paint and post materials
- Safety and Comfort Enhancements
  - Traffic Diverter at S Seventh St
    - Skew and crest near Huron St
    - Slow vehicles and raise attention
    - Filter vehicles off W Washington St
- Corridor reinforcement
  - Mini Traffic Circles
    - at 3<sup>rd</sup>, 8<sup>th</sup>, 9<sup>th</sup>, Crest, Ravenna



# Next Steps

- Spring 2026
  - Design
  - Construction Plans
  - Local engagement
- Summer/Fall 2026
  - Environmental clearance
  - Grant obligation
- Spring 2027
  - Construction

# Thank you.

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