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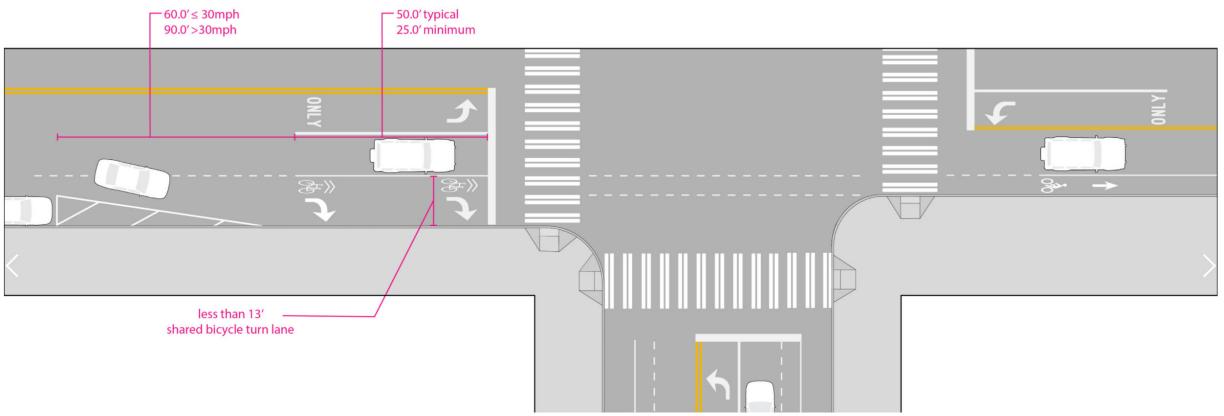
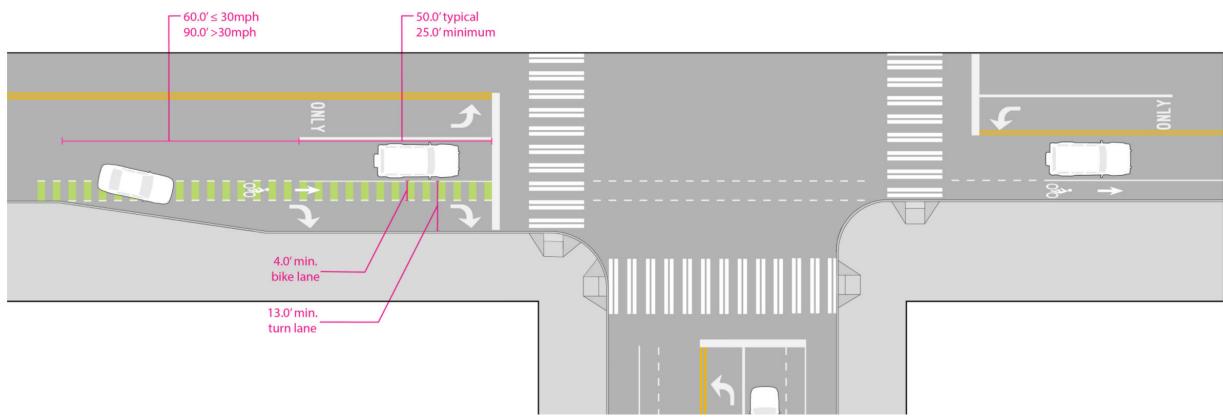


Diagram showing a shared turn lane - used at the Huron St intersection due to limited turn lane space. The space is intended to be occupied by both vehicles and bicycles.



Painted green stripes indicate allowed vehicular encroachment into the bike lane - this strategy can be implemented through all intersections where vehicles may cross over the bike lanes



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**U.S. Route 6 Streetscape Visioning**Washington Ave- Williams St
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Best Practices - Intersection Diagrams

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**Best Practices -Striping Strategies** 













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**Case Study Images -Buffer Strategies** 











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**Case Study Images -Buffer Strategies** 



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Protected cycle track through downtown Xenia, OH featuring enhanced striping and bollards to further emphasize safety and delineate bike lane space



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Case Study Images - Xenia, Ohio

# **Summit Street Protected Bike Lane**





# What's New?

**PROTECTED BIKE LANES.** Protected bike lanes are physically separated from traffic and the sidewalk (photos right).

**TURN BOXES.** Green turn boxes provide a place that is just for bicyclists to wait when crossing Summit from the protected bike lane (bottom right photo).

**BUS BULBS.** Bus bulbs are concrete islands that separate buses from bikes and provide a safe place for people to wait for buses (photo below).







# If You Are Biking:

- Yield to pedestrians and wheelchair users
- Watch for turning vehicles
- Keep right, pass left
- Use caution when exiting bike lane
- · Use green turn boxes



# If You Are Driving:

- Do not park or drive in the protected bike lane
- Look both ways before turning
- Do not block the bike lane or turn box



### QUESTIONS?

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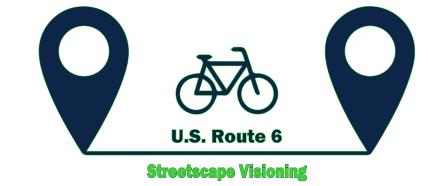
# Visioning

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Case Study Images - Summit Street







Ave-Williams St

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**OHM Schematic - Site** Plan

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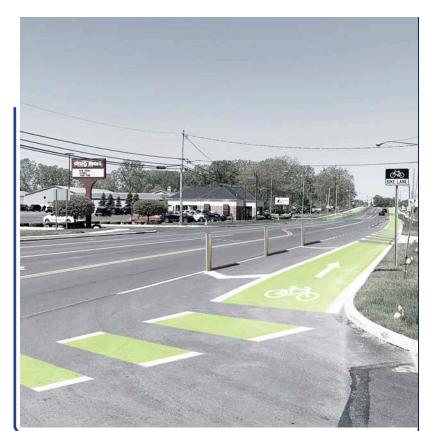
**Looking west toward Williams St** 



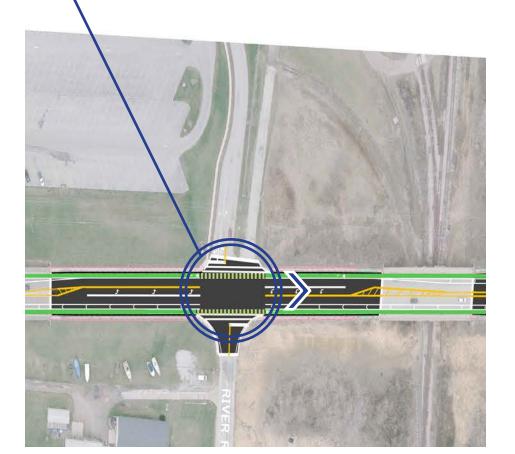


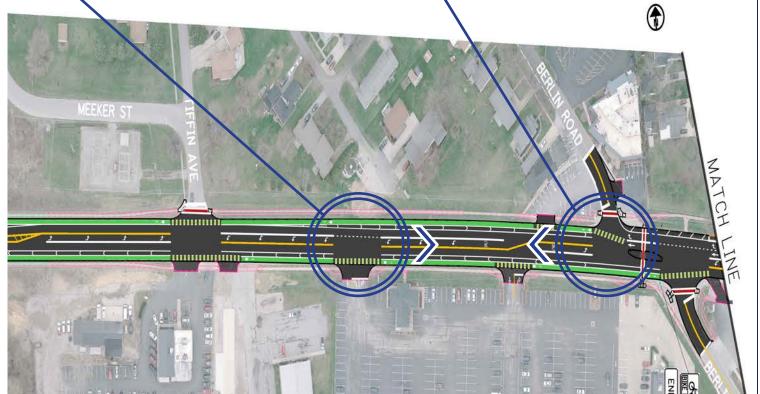


**US 6 at Commerce Plaza entrance looking east toward Berlin Rd** 



US 6 at Berlin Rd looking west toward Downtown







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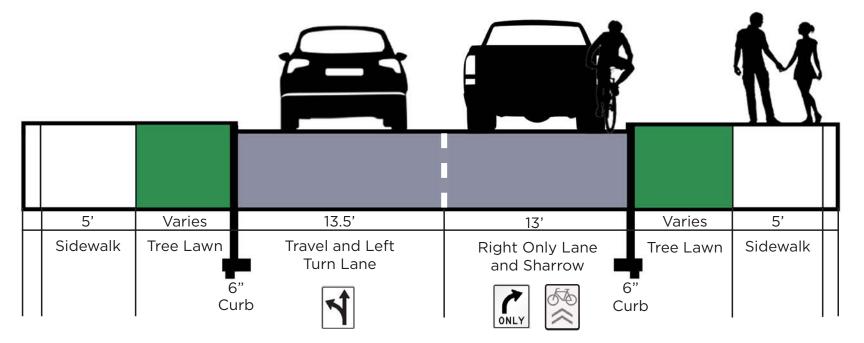
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**OHM Schematic - Site** Plan

070 5' Varies 13.5' 6' 7' 5' Varies Travel Lane Tree Lawn Sidewalk Tree Lawn Buffer Bike Only Sidewalk Lane Curb Curb

US 6: Vehicle thru with bike only lane, looking in the direction of travel

US 6: Vehicle thru/left with shared vehicle right/bike lane, looking in the direction of travel



### **SECTIONS**

US ROUTE 6 VEHICLE AND BIKE IMPROVEMENTS HURON, OH

OHM Advancing Communities

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OHM Schematic - Section Diagram



Painted striping to indicate delineation of separate protected bike lane from motorist traffic at the intersection of Berlin Rd - view looking west toward Downtown



### **Bike Routes**

Bike routes typically exist along low traffic, low speed streets and have specific signs to help direct cyclists around a city to major destinations. Bike routes may or may not have lane markings or dedicated infrastructure.



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**Concept Renderings** 

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Painted striping and bollards to indicate delineation of separate protected bike lane from motorist traffic at the intersection of Berlin Rd - view looking west toward Downtown



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Painted striping to indicate merging of the bike lane back into motorist traffic looking east at the Commerce Plaza entrance - view looking toward Berlin Rd

### **When Driving**

- Yield to pedestrians crossing at crosswalks
- Yield to pedestrians when turning at a traffic signal
- Share the road with bicyclists; they are legally allowed to ride on all roads
- Keep 3 feet or more between the vehicle and bicyclists when passing



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Painted striped bike lane adjacent to crosswalk at the intersection of River Rd and US 6 looking southeast toward Berlin Rd



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Painted bike lane delineation at the intersection of River Rd and US 6 looking west toward Downtown



Painted bike lane delineation with buffer/bollards approaching the Huron River bridge - view looking west toward Downtown



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Painted bike lane delineation with bollards looking west toward Huron Street. The lane is condensed into a sharrow within the right turn lane.



### **Shared Lane Markings (Sharrows)**

Bicyclists and motorists can use this space. All roads roads - unless otherwise posted - are available to use by vehicles and bikes, however sharrows indicate bike freindly streets and lanes. Sharrows also remind motorists to be aware of bikes using the roadway.



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vehicular merging



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along a street if bike lanes are present.



Painted bike lane delineation with bollards looking west toward Williams St. The bike lane ends as indicated by striping through the Williams St intersection



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**Concept Renderings** 

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