

# BMG Creative Walkability Interventions

# Easier to ask forgiveness than permission

- Do we want to sponsor a parklet?
- <https://www.minneapolismn.gov/government/programs-initiatives/transportation-programs/parklets-street-cafes/>
- <https://www.minneapolismn.gov/media/-www-content-assets/documents/Parklet-and-Street-Cafe-Application-Manual.pdf>

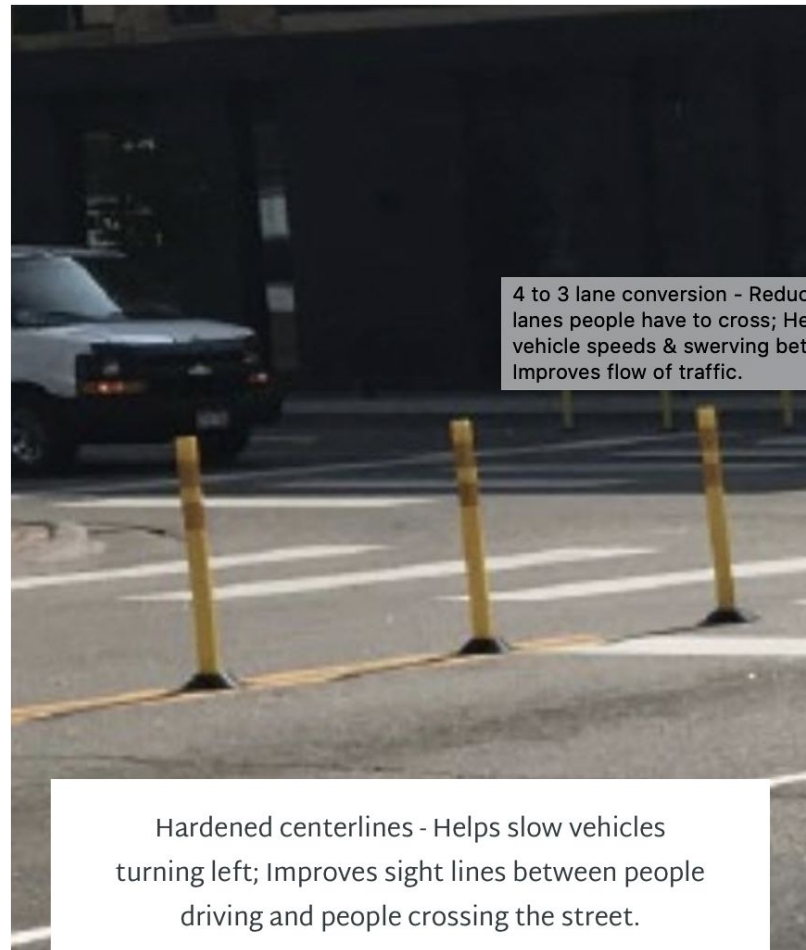
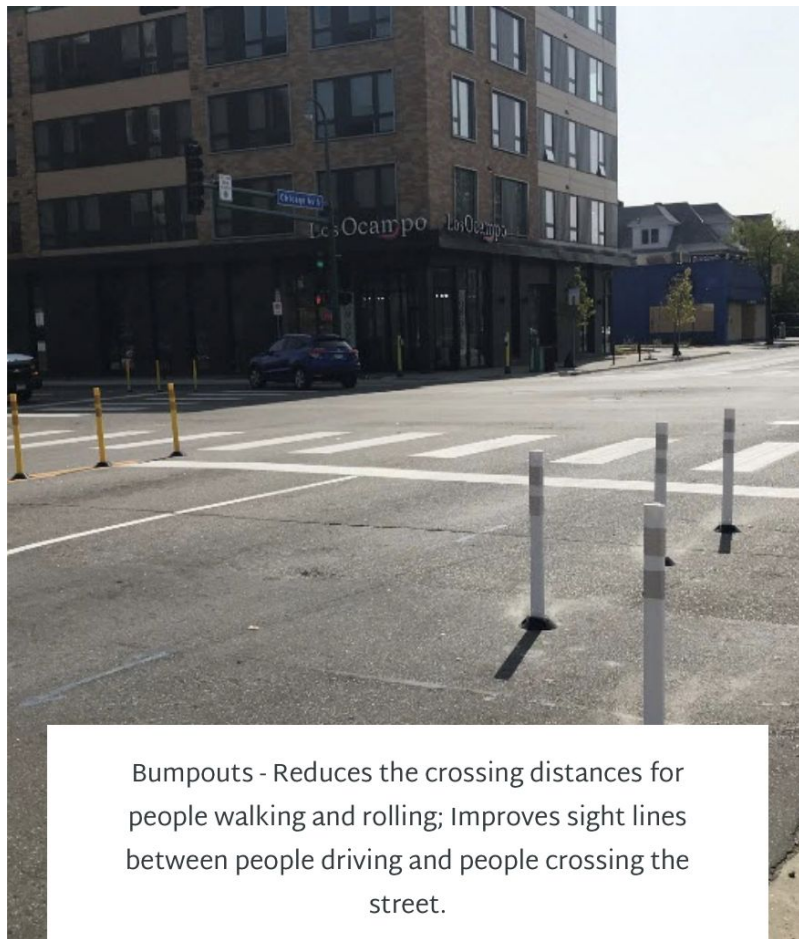
# Easier to ask forgiveness than permission



Parklet on Emerson Ave. N., Minneapolis

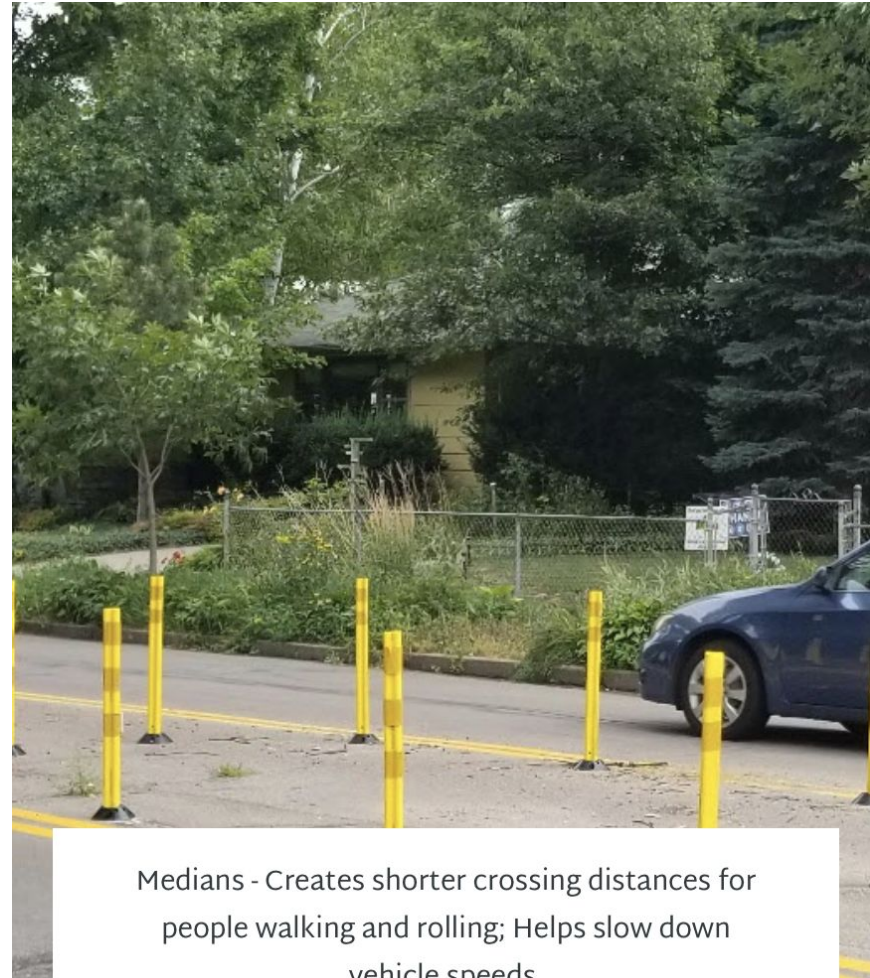
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# Vision Zero – City of Minneapolis designs

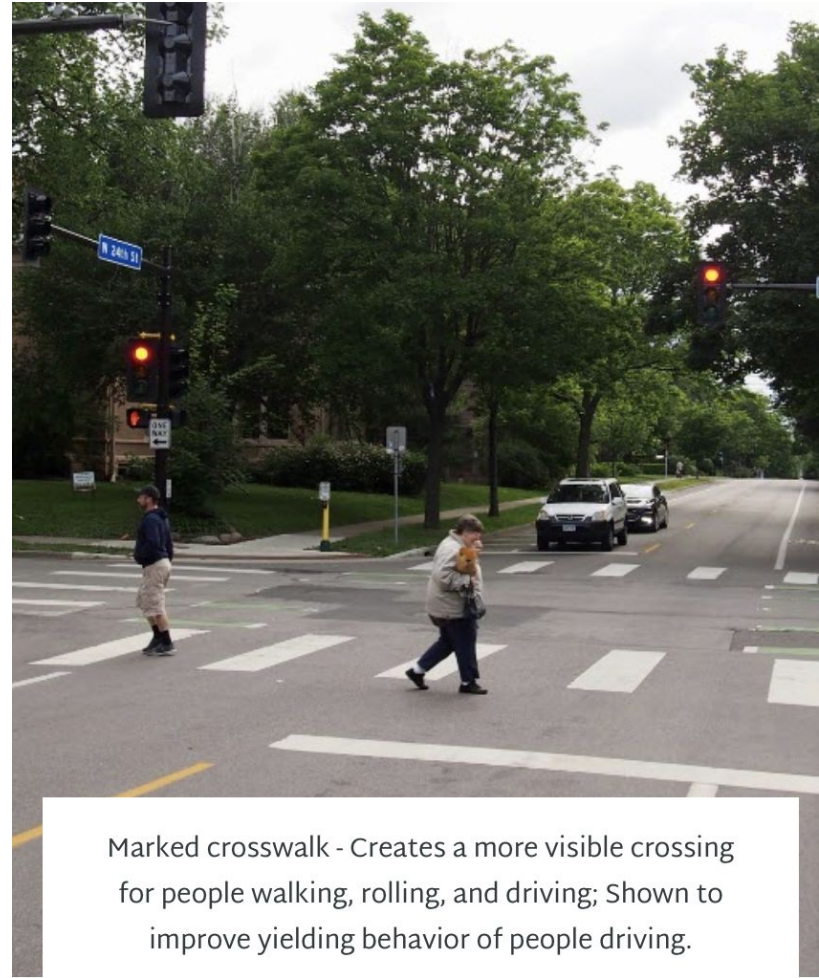




# Vision Zero – City of Minneapolis designs



Medians - Creates shorter crossing distances for people walking and rolling; Helps slow down vehicle speeds



Marked crosswalk - Creates a more visible crossing for people walking, rolling, and driving; Shown to improve yielding behavior of people driving.

# Vision Zero – City of Minneapolis designs



Bike conflict striping - Signifies areas where people biking & driving may interact; People driving must yield to people biking through intersection.



# Asphalt Art

Pavement murals, stencils, painted bumpouts at intersections, increased signage, and flexposts create visually distinct streets, emphasizing the safety of cyclists and pedestrians, while encouraging sidewalk activity for children and adults alike



# Asphalt Art





# Asphalt Art



# Bloomberg-funded MPLS (Folwell)

<https://asphaltart.bloomberg.org/projects/minneapolis-mn-usa-providing-safer-more-joyful-routes-to-school/>

(Fun slider of before/after)

# Bloomberg-funded MPLS (Folwell)



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# Bloomberg-funded MPLS (Folwell)

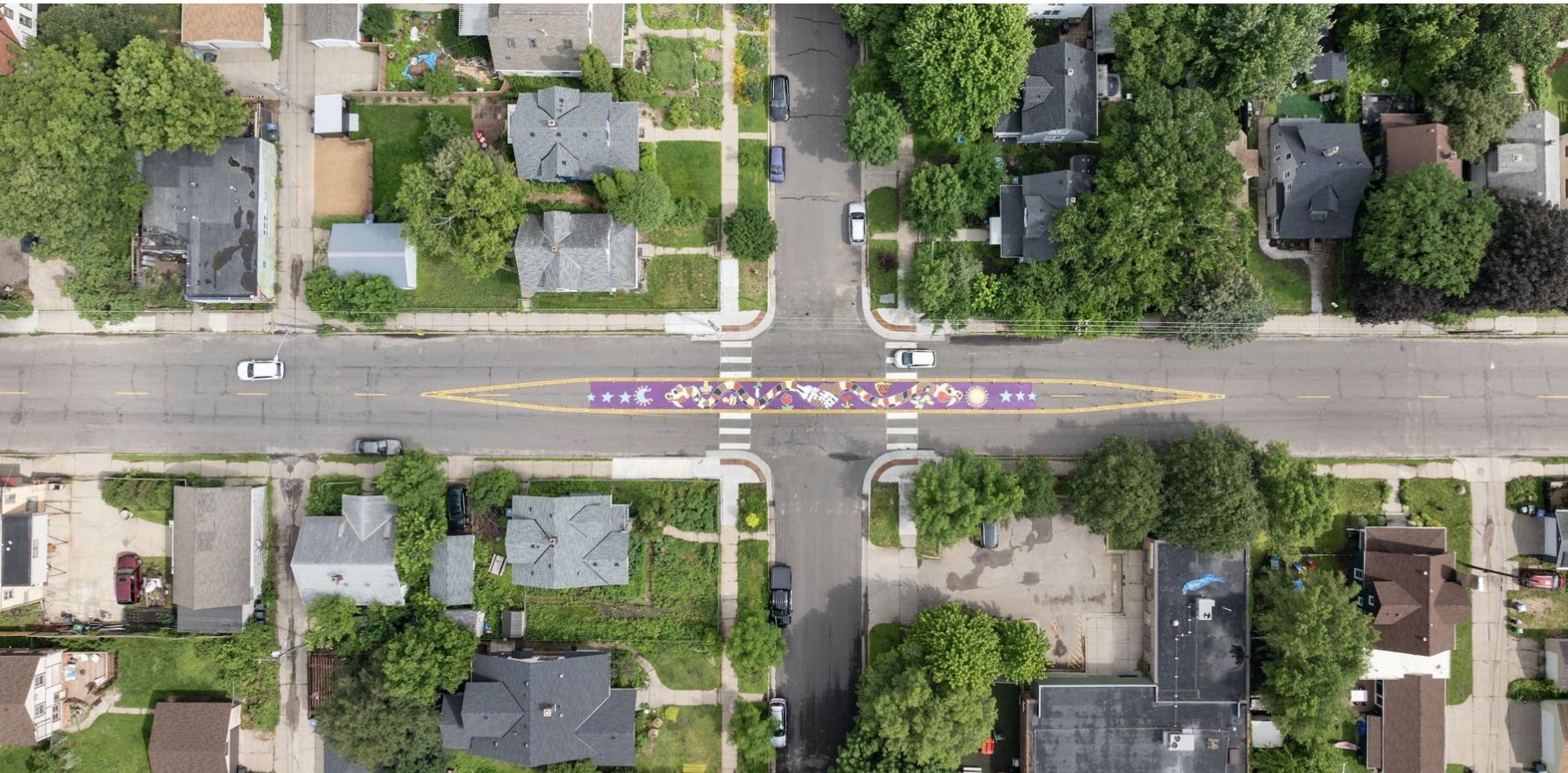


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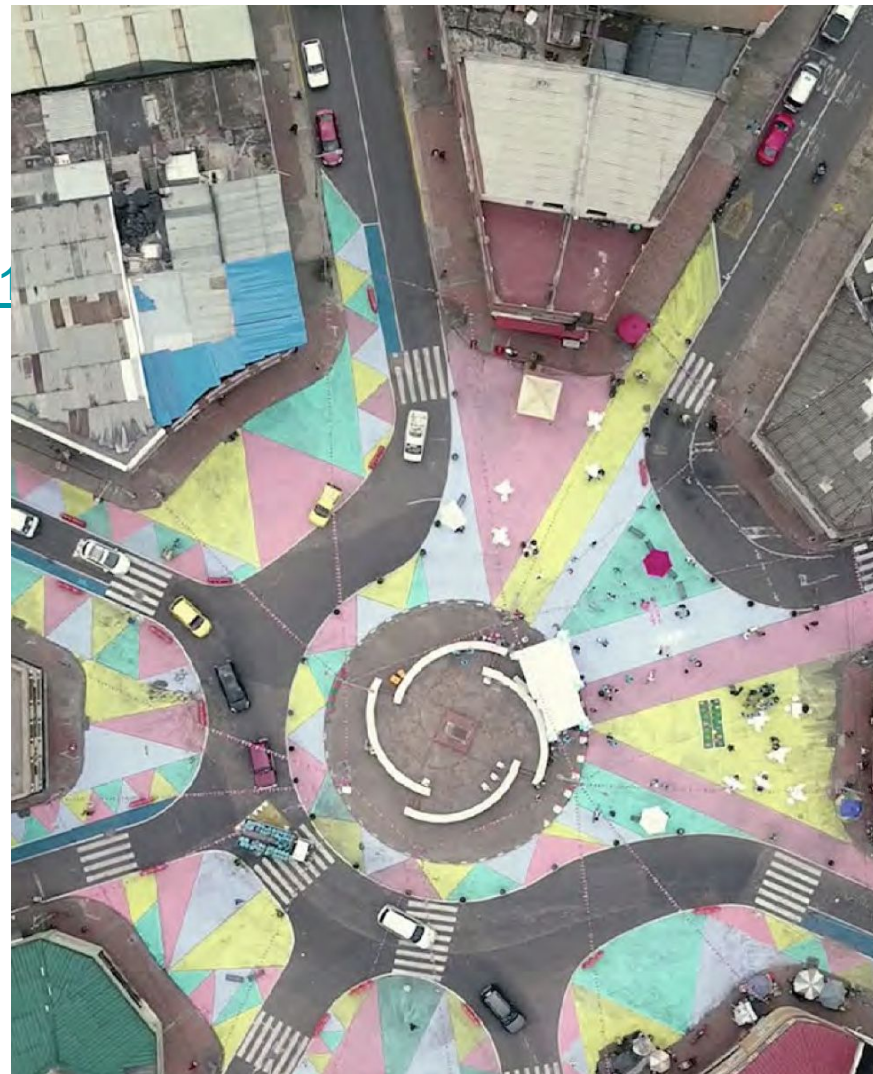
# Bloomberg-funded MPLS (Folwell)





# Bloomberg-funded Asphalt Art Guide

<https://assets.bbhub.io/dotorg/sites/43/2019/1>





# Bloomberg-funded Asphalt Art Guide

<https://assets.bbhu>



# Bloomberg-funded Asphalt Art Guide

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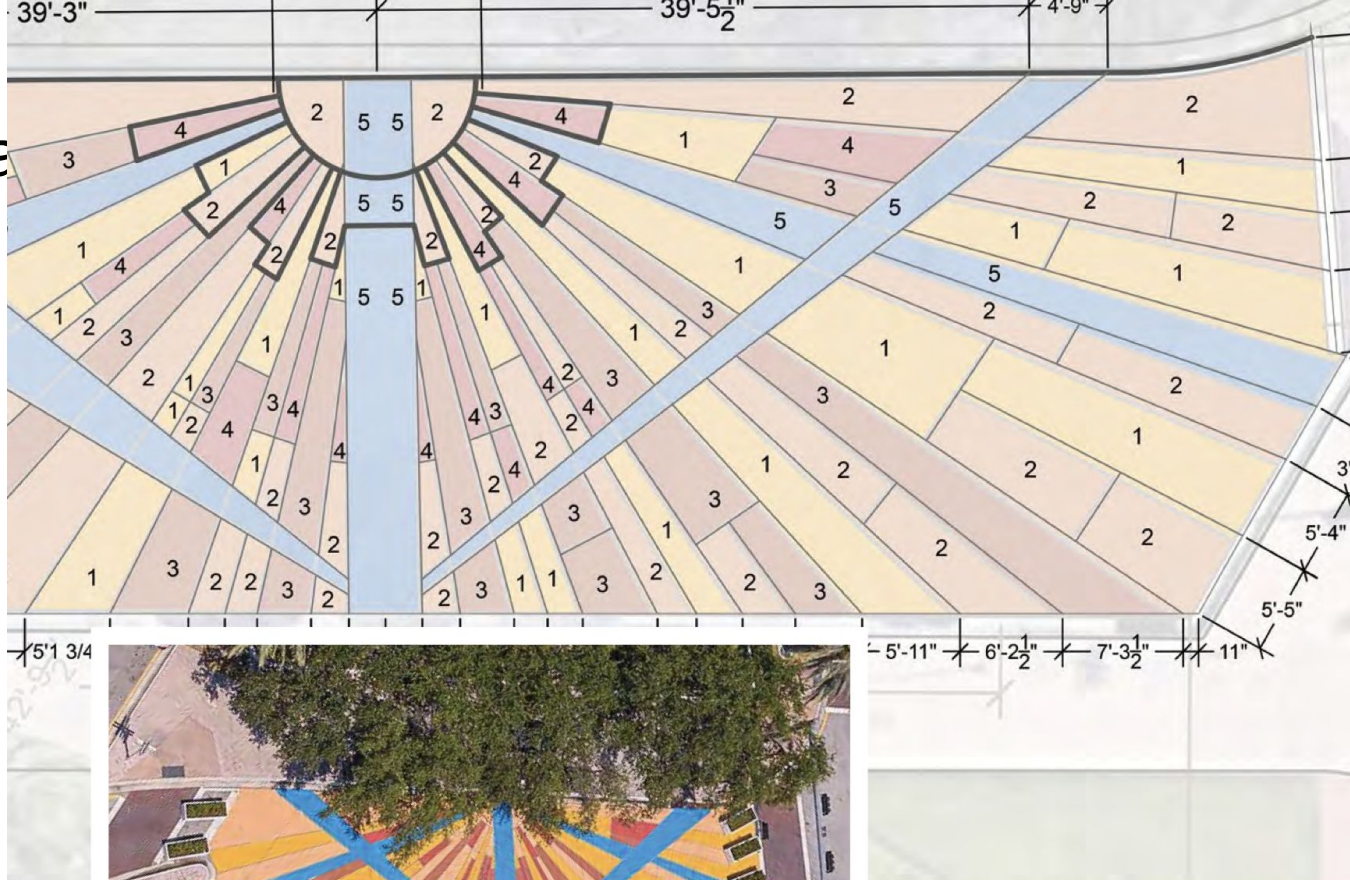




Tactic



# Tactical



Significant planning and detail go into the implementation of asphalt art projects. This design document was used to lay out the mural for Rue Vendome in Miami Beach. (Case study on page 47)

Photo by Andrea Lorena



# Tactical Urbanism

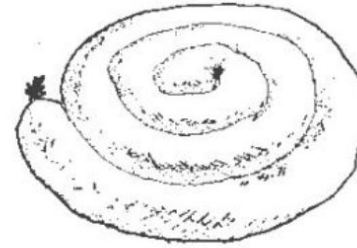
## BARRIER ELEMENTS: CURBING



As part of the Better Block Philly demonstration projects in Philadelphia, straw wattle curbing was used to create curb extensions and expanded sidewalk space (Better Block Philly).



## STRAW WATTLE



**Typical Dimensions:** Varied. Typically sold in 25 ft. long, 9 in. diameter rolls.

**Estimated Cost:** \$4 / linear ft.

**Overview:** Lightweight and easily installed into various configurations.

► Demo (1 day - 1 month)   Pilot (1 month - 1 year)   Interim (1 - 5 years)

### Recommended Applications and Installation

- **Bikeways:** Place straw wattle along edge of the bike lane to create a continuous curb or use to create protected intersection demonstration.
- **Median Islands/Curb Extensions:** May be placed along edge of median island or curb extension to create a temporary curb. Provide a minimum 5 ft. break for crosswalk / pedestrian accessibility.
- **Plazas:** Place along edge of plaza area to create curbing as desired.

# Tactical Urban



*Top: Locally-made wooden crates in Burlington, VT (Street Plans); Bottom: store bought crates used to define the edge of a curb extension in Portsmouth, NH (Street Plans).*





## PROJECT ANATOMY

*A generous curb extension reduces the turn radius and shortens the crossing distance by 20% (Street Plans).*

### Surface Treatments

4 in. foil-backed traffic tape defines the edge of the curb extension (spec sheet page 47). Tempera paint was used to further define the curb extension (spec sheet page 54).

### Barrier Elements

Traffic cones and wooden crate planters were placed every 6 - 8 ft. to create a barrier and to further define the edge of the curb extension (spec sheet pages 28 and 36).

# Tactical Urbanism



**Temporary Street Painting:** Scott Street; San Jose, CA – for more information see corn starch paint recipe on page 53 (Street Plans).

► **Likely partners:** Schools, arts centers, arts non-profits.



**Surface Treatment Mural:** Brooklyn, NY (Street Plans).

► **Likely partners:** BID or neighborhood organization,

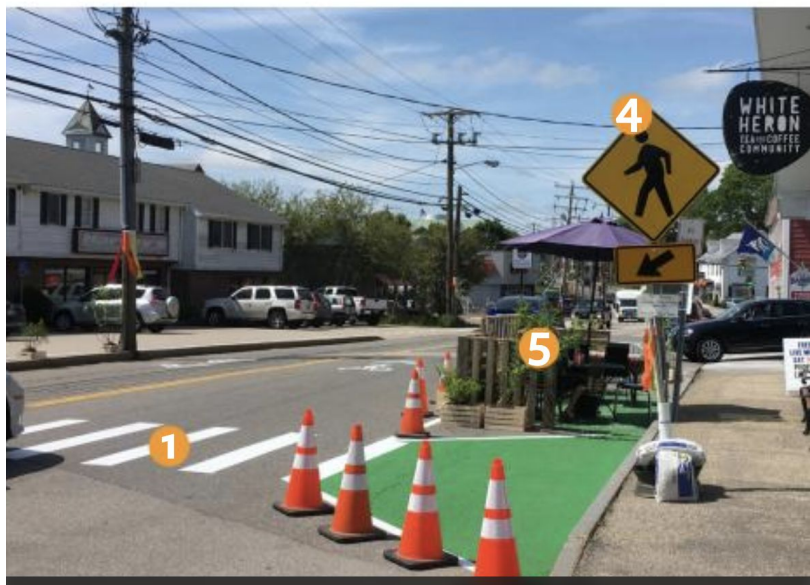


# Tactic

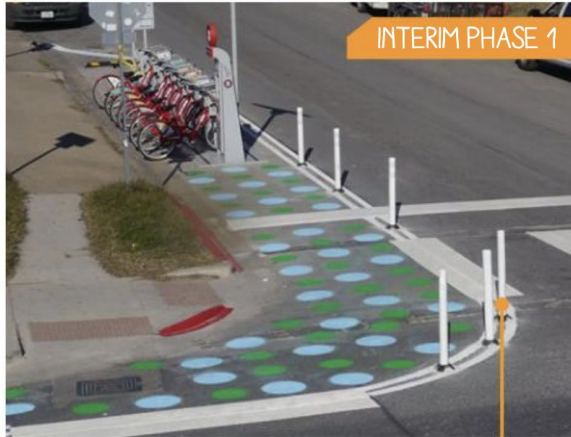


*Temporary curb extensions provide relief from crowded sidewalks during Burlington, VT's annual Art Hop (Street Plans).*









*The evolution of an interim design project (City of Austin).*

### **Barrier Element**

Flexible delineators were placed every 2 - 3ft. to define the curb extension space. Delineators were knocked down easily at this site and were

### **Barrier Element Upgraded**

Within weeks of installation, ATD swapped delineator posts for concrete buttons, and field tested adhesives (such as epoxy) to see what



### **Programming**

Food trucks and pop-up vendor booths provide amenities.

### **Street Furniture**

Moveable tables and chairs made from pallets (spec sheet page 62).

### **Barrier Elements**

Pallet planters and flexible delineator posts create a buffer between vehicles and people in the plaza (spec sheet page 30).

### **Surface Treatment**

Solid white line and colored surface treatment define the plaza area (spec sheet page 54).