SOUTH-FOLWELL Safe Routes To School

Minneapolis
Public Works

There are lots of delights to discover on 21st Ave S when you slow down!

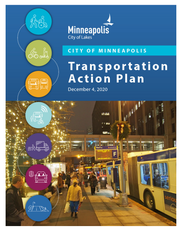
What do you notice in the neighborhood when you slow down?

SOUTH-FOLWELL Safe Routes To School

Minneapolis Public Works

Plans & Policies

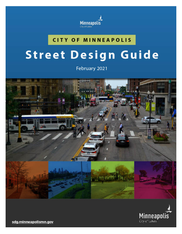
All City of Minneapolis street improvement projects are informed by a set of plans that guide how projects are chosen, their goals and priorities, how they are designed, and how the public is involved in the planning process. These include:



1. Transportation Action Plan

A 10-year action plan to guide future planning, design, and implementation of transportation projects for all people however they choose to move around.

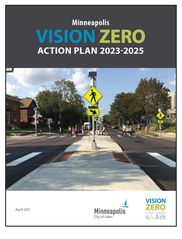
- **Identifies 21st Ave S as a Near-term Low Stress Bikeway on the All Ages and Abilities Bike Network**
- **Labels 21st Ave S as an Urban Neighborhood street type**



2. Street Design Guide

Provides guidance on how streets should be designed, including roadways, bikeways and pedestrian facilities.

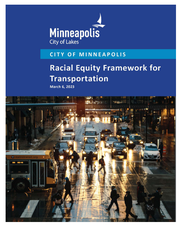
- **Recommends a bicycle boulevard as a Low Stress Bikeway for an Urban Neighborhood street**
- **Provides guidance on types of traffic calming treatments to use on bicycle boulevards**



3. Vision Zero Action Plan

Outlines key steps to make progress toward the City's goal to end traffic deaths and severe injuries.

- **Calls for proactive investments in proven safety treatments**
- **Identifies five cross streets in the project area as High Injury Streets - 28th St, Lake St, 35th St, 38th St, and 42nd St**



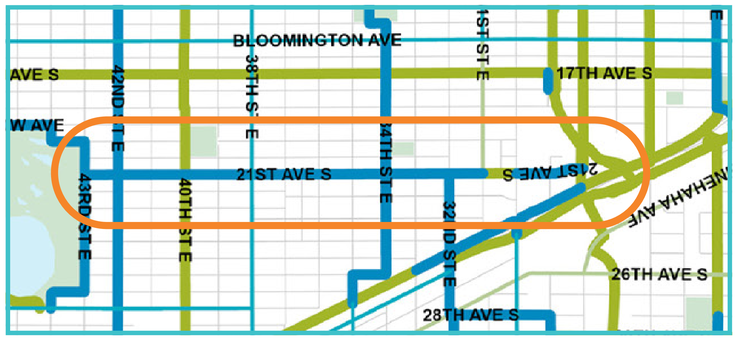
4. Racial Equity Framework for Transportation

Identifies community-informed racial equity strategies and actions to implement through 2030.

- **Defines Transportation Equity Priority areas in the project includes areas in tiers 1 (highest), 3, 4, and 5 (lowest)**
- **Guides the creation of project engagement plans**

Other plans & policies that will guide the project include:

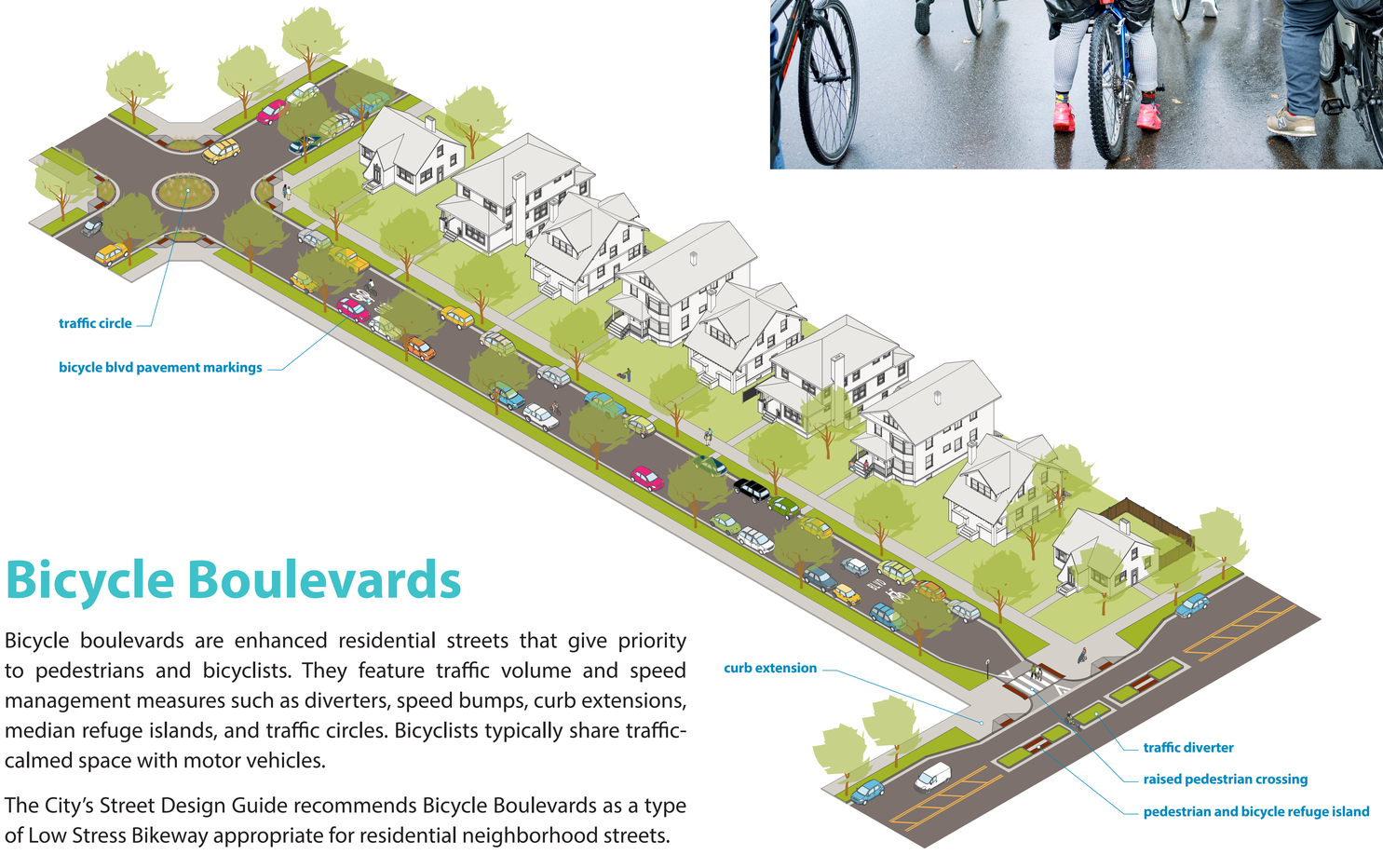
5. **ADA Action Plan**
6. **Climate Action Plan**
7. **Complete Streets Policy**



All Ages & Abilities Network

The Transportation Action Plan established the City's All Ages and Abilities Bicycle Network - a citywide network of low-stress bikeways to be built by 2030. The network map identifies 21st Ave S to receive one of these bikeway treatments. It also identifies several intersecting bikeways.

The project will create a low-stress bikeway on 21st Ave S. It will also consider ways to improve connections to existing and future bikeways that intersect 21st Ave S.



Bicycle Boulevards

Bicycle boulevards are enhanced residential streets that give priority to pedestrians and bicyclists. They feature traffic volume and speed management measures such as diverters, speed bumps, curb extensions, median refuge islands, and traffic circles. Bicyclists typically share traffic-calmed space with motor vehicles.

The City's Street Design Guide recommends Bicycle Boulevards as a type of Low Stress Bikeway appropriate for residential neighborhood streets.

Safe Routes to School

Safe Routes to School is a program led by Public Works that improves streets that provide neighborhood access to Minneapolis Public Schools. The primary goal of the program is to create safe, comfortable, and convenient routes for students and families who walk or bike to schools, and other neighborhood destinations like parks and libraries.

Safe Routes to School projects achieve this goal by building proven safety treatments in the areas near schools and on routes used to reach schools. These include many of the same traffic calming treatments used to create bicycle boulevards.

SOUTH-FOLWELL Safe Routes To School

Minneapolis
Public Works

Traffic Circle

- Lowers the speed of vehicle traffic
- Allows bicyclists to pass by easily
- Makes cars turn more deliberately
- Ideal for intersections with no stop signs
- Replaces pavement with space for greenery

Traffic Calming Treatments

Both bicycle boulevards and Safe Routes to School projects use the strategic placement of traffic calming treatments to create a safer, calmer street.

Factors that will determine which treatments are used and where:

- Safety needs
- Effectiveness
- Community input
- Proximity to schools & other neighborhood destinations
- Cost
- Traffic patterns
- Connection to other bike facilities

Curb Extension

- Shortens the distance to cross the street
- Increases the visibility of pedestrians at crossings
- Makes vehicle turn slower and more deliberately
- Provides additional areas for green landscaping
- Improves visibility of cross traffic by preventing vehicles parking too close to the intersection

Raised Crossing

- Raises the height of a crosswalk to be the same as the sidewalk
- When used at stop signs, increases driver compliance
- Doubles as a speed hump that slows vehicles
- Increases the visibility of pedestrians
- Ideal near school and other places with vulnerable street users
- Can also be used for sidewalk-level bike paths

Closed Refuge Median

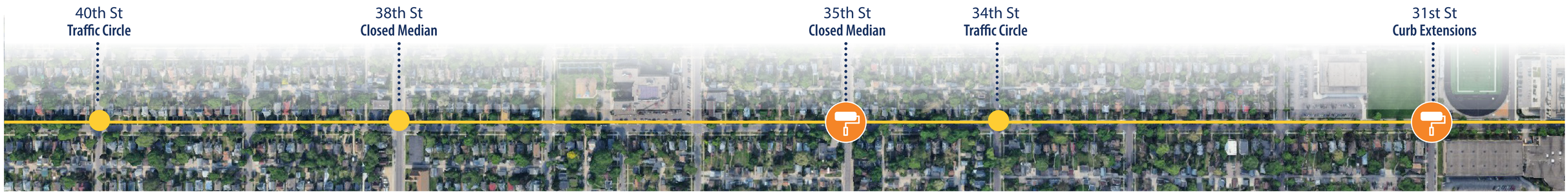
- Allows people walking and biking to cross but forces vehicles to turn
- Makes it easier and safer to cross the street
- Reduces vehicle volumes and use of neighborhood streets as a cut through
- Slows vehicle speeds on the cross street
- Opportunity for planting areas in median

Speed Table

- Longer than a speed hump or speed bump and has a flat top
- Reduces vehicle speeds
- Similar to raised crossing but used at mid-block locations
- Appropriate for areas with large vehicle traffic like semi trucks, emergency vehicles and buses

SOUTH-FOLWELL Safe Routes To School

Minneapolis
Public Works



Demonstration Projects

The South-Folwell Safe Routes to School project will be installing demonstration projects with funding from Bloomberg Philanthropies and the Minnesota Department of Transportation. These projects will be located at intersections along 21st Ave S and are located above. Quick build safety treatments utilize low-cost measures, such as plastic delineators or "bollards." These projects are designed to:

1. Test infrastructure

See various treatments in action and collect data before deciding on a final design

2. Provide traffic calming NOW!

Bridging the gap between design and construction and improving traffic safety in the interim

Coming to 21st Ave Summer 2024

Subscribe for project updates

Learn more

Subscribe to the South-Folwell Safe Routes to School newsletter on the project webpage where you will receive information on:

- **Getting involved in the design of demonstration projects**
- **Getting involved in the installation of demonstration projects**
- **Engagement events and opportunities to meet the artists**
- **Scheduling updates and street closures**


Curb extensions
Fort Collins, CO

Why Asphalt Art?

Public art projects coupled with improvements to transportation infrastructure or "asphalt art" offers many benefits. These projects:

- **Create safer and more vibrant streets and public spaces**
- **Can be installed quickly and inexpensively**
- **Help cities test long-term or permanent redesigns**
- **Facilitate strong and active relationships between neighbors, schools, artists, and city planners**

The BIG picture

Bloomberg has tested data in 17 cities over the course of two years. Their finding?

Significantly improved safety performances across a variety of different measures during periods when asphalt art was installed.

27%
Increase in frequency of drivers yielding to pedestrians with the right of way

50%
Decrease in rate of crashes involving pedestrians and cyclists

25%
Decrease in rate of driver-pedestrian conflicts

Meet the artists

Constanza Carballo (she/her/ella)

An Argentine community public artist with over three decades of experience creating large-scale community murals. A proud alumna of South High School, her work initiates vital dialogues and raises awareness about pressing societal issues

Marco Aguero (he/him/el)

An artist hailing from Costa Rica with over 25 years of experience as an artist exploring themes like nature, spirituality, and cultural identity.

Additional Information

Minneapolis is one out of only 25 cities in North America to receive the Asphalt Art Grant in 2024.

- **Installations will include bollards in addition to paint**
- **Artists will work closely with South High and Folwell students as well as community members to design and install the asphalt art**


Mural: Constanza Carballo & Marco Aguero