

Flandrau St Bike Boulevard

Project Planning Overview



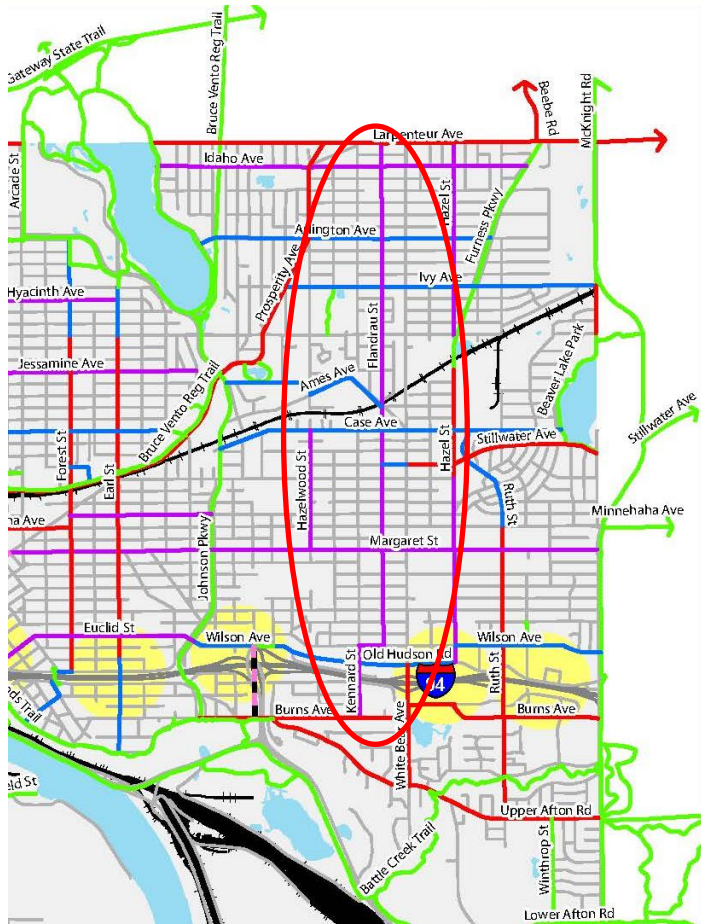
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Project Context

- Flandrau ID'd on Bike Plan for a bicycle boulevard
 - From Larpenteur Ave to Burns Ave
- Bike Plan shows a fiscally unconstrained network
- City applied for MnDOT planning support to get the planning process started in order to be competitive for federal/state funding opportunities + develop template for future planning efforts



Legend

Facility Type

- Off-Street Path
- In-Street Separated Lane
- Bicycle Boulevard
- Enhanced Shared Lane
- - - Corridor for Additional Study
- - - Corridor for Additional Study of Enhanced Shared Lanes
- Area for Additional Study
- Transit Station Connectons
- +— Freight Railroad

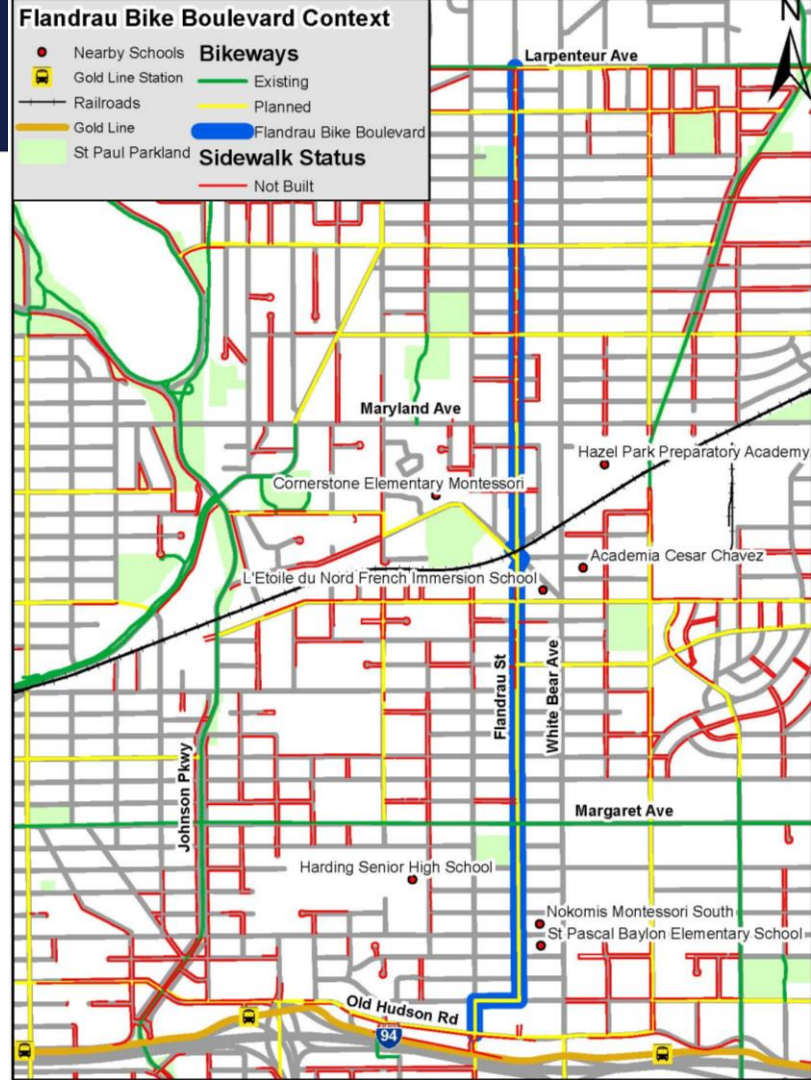


Project Context – Why Flandrau?

Flandrau St route applied for planning support

- Larpenteur Ave to Old Hudson Rd

- Route parallels White Bear Ave – heavily traveled commercial route – not well suited to bike lanes at this time
- Connects to 6 different schools
- Connects to 5 different parks
- Will connect to future Gold Line station at Etna St via Old Hudson Rd
- One of few N/S routes that cross Railroad tracks
- Connects to Larpenteur Ave bike lane and Margaret Ave bike boulevard
- Significant sidewalk gaps on north end

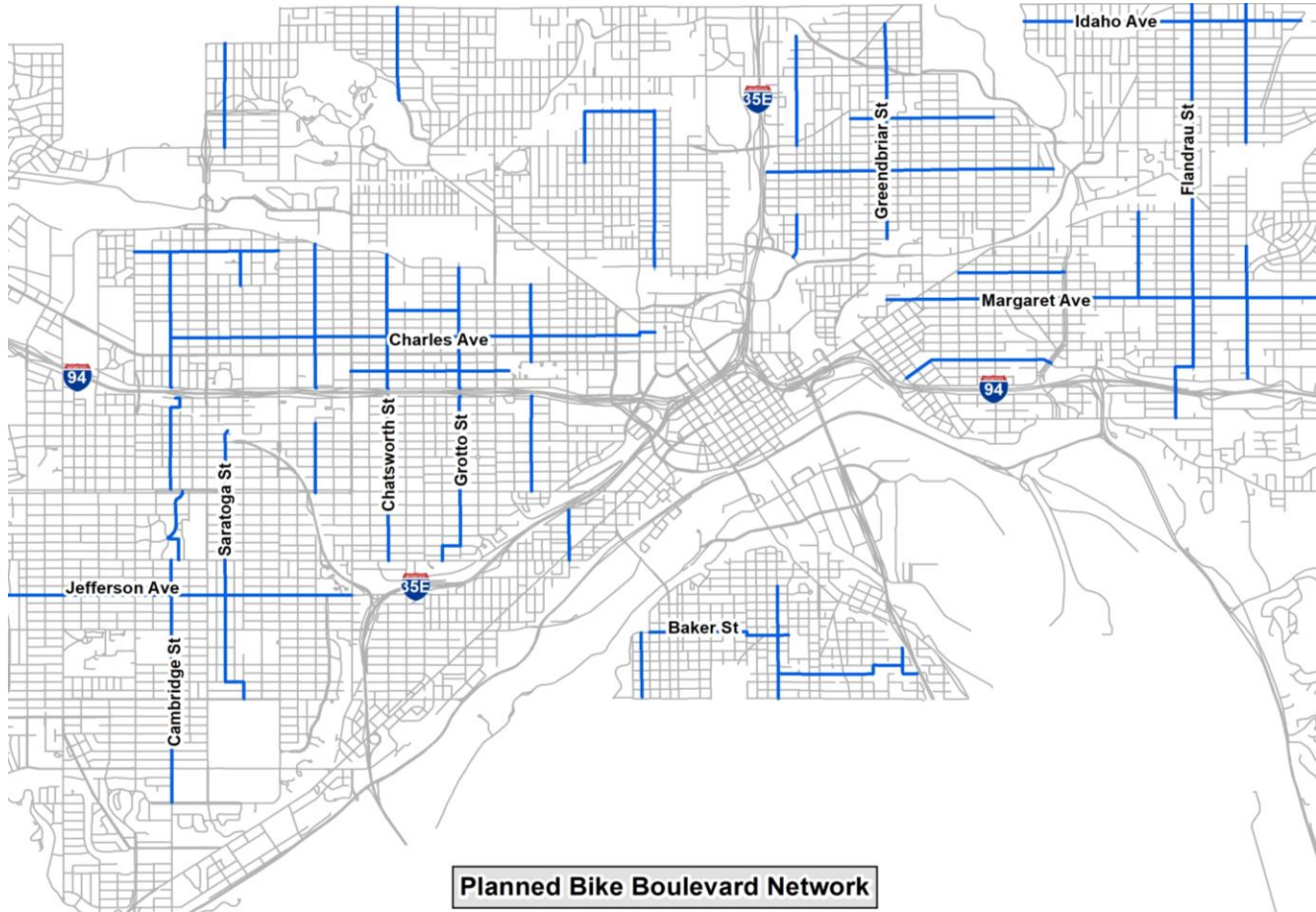




Project context – What is a bike boulevard?

Bike boulevard a type of bike facility

- Low stress cycling network
- Direct route to connect to destinations or other cycling facilities
- Lower volume side streets that parallel main commercial corridors
- Targeted interventions to
 - slow motor vehicles
 - discourage motor vehicle through traffic
 - Prioritize bicycle traffic at minor intersections
 - Safe crossings at major intersections
- Improved wayfinding





Project context – What is a bike boulevard?



A raised intersection in Cambridge MA

Bike boulevard examples from around the country



A traffic circle in Baltimore MD



A traffic diverter in San Luis Obispo CA

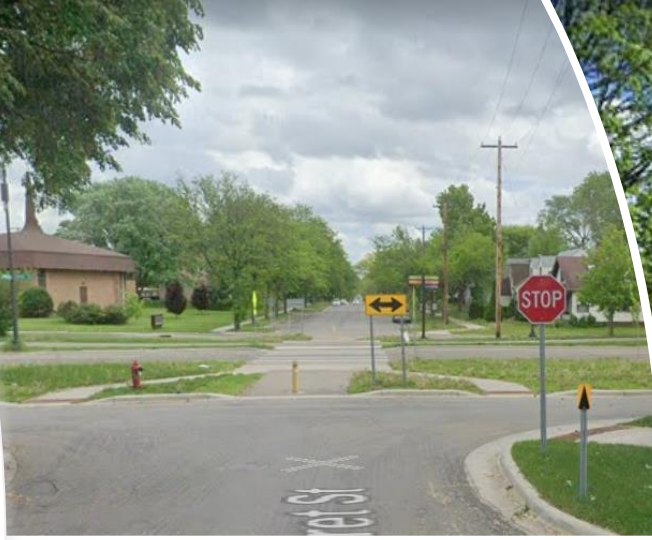


A chicane in Berkeley CA

Project context – What is a bike boulevard?

Margaret St is a great example of what Flandrau St may look like

- Traffic circles
- Targeted street closures
- Pedestrian safety improvements
- Crossing facilities at major streets
- Reconfigured signage
- New sidewalk installed





Flandrau Street Characteristics

- Typical local neighborhood street
 - Low traffic volumes (500 to 1,500 VPD)
 - Standard right-of-way (60 feet)
- Variable street width – generally narrow
 - 28 feet to 32 feet
- Tree coverage varies
 - Greater tree canopy coverage on northern end
- Sidewalk coverage varies
 - Limited sidewalks north of Maryland Ave
- Bike connections:
 - Margaret St
 - Larpenteur Ave (2024)
- Mainly single family residential adjacent to street
 - Limited other uses (parks, schools, corner retail)
- 86 total crashes over previous 5 years
 - 1 bike crash (2022)
 - No pedestrian crashes



Planning Team Members

Made up of local stakeholders and city staff

- Public Works
 - Joe Widing
 - Jimmy Shoemaker
- TZD coordinator
 - Kat Brown SPPD
- District Council staff + committee members
- Saint Paul Public Schools staff + potential student involvement
 - SPPS Safe Routes to School Coordinator
 - Nokomis Montessori teacher
- Local bicycle advocacy group member
- Local residents – 3 local residents
- MnDOT partners



Planning Timeline

- 6-month process (October '22 – April '23)
- Four 90-minute planning team meetings
 - Process kicked off October 10th with assembled planning team
 - Meeting 2 and 3 will be workshop oriented
 - Final meeting will serve as draft plan review and advisory
- On-site engagement activities will be held throughout the process
 - Corridor bike audit - November 4th
 - Engagement workshops
 - District Council 1 and 2
 - Transportation Committee
 - Virtual Open House (February 13th from 5PM to 6PM)
 - In-person mapping workshop (February 25th from 10AM to 12PM)
- Planning team has been engaged with simultaneous Safe Routes to School planning taking place at Harding Highschool and Nokomis Montessori



Further Project Materials

- Project website: <https://www.stpaul.gov/projects/public-works/pw2025flandraubikeblvd>

**Do you bike, walk or roll through the east side?
Do you want to see calmer, safer, more comfortable options to get around?**

Tell us about your experiences traveling along or across Flandrau Street and help us build a great neighborhood street for all!

Join us

Virtually: February 13th 5:30 PM to 6:30 PM to hear more about the project & provide feedback. Meeting link will be posted on the project website.

In Person: February 25th from 10AM to 12PM at 1380 Rose Ave for an interactive workshop to discuss and map ideas with project staff and neighbors.

Follow this code to the project website to learn more about the project, share your experiences and your vision for a reimagined Flandrau Street.