Dale Street Redesign

From Iglehart Avenue to Grand Avenue



Project overview

Ramsey County will be making roadway and safety improvements along Dale Street in Saint Paul, from Iglehart Avenue to Grand Avenue.

Improvements are needed to replace outdated infrastructure and to address safety concerns for pedestrians and motorists.

The project will include:



New pavement, pavement markings and curb replacement in select locations.



New traffic signals between Iglehart Avenue and Grand Avenue.



Signal upgrades at Thomas Avenue and Minnehaha Avenue.

Thomas Ave University Ave Z **I-94** Iglehart Ave Marshall Ave Selby Ave Summit Ave **Grand Ave** Project area Signal upgrade Signal replacement

Minnehaha Ave

Project timeline

September 2023 – March 2024

April 2024

Spring 2025 – Fall 2025

Concept analysis and public engagement

Preferred design concept selected

Final design

Summer - Fall 2024

Construction

Phase One of Public Engagement

September – October 2023

What we did:

Feedback was collected through:

In-person events Online interactive map and survey

Stakeholder emails



Business outreach

District Council outreach

Phase one impact



-200

Interactions at events



60

Online map comments



21

Email list subscribers



20

Businesses reached



14

Online survey responses

Pop-up event at Selby Avenue Jazz Fest



What we heard:

Priorities

The top two priorities from all in-person and virtual feedback were:

Safety

- Pedestrians and bicyclists do not feel safe crossing Dale Street
- Speeding and weaving vehicles are a concern
- Close calls due to low visibility around parked vehicles

Pedestrian accomodations

- Support for bump outs (curb extensions)
- Better marked crossings
- Better crosswalk alignments
- Poor sidewalk conditions

"Pedestrians cross wherever we can because cars do not stop at crosswalks."

– Pop-up participant

Overall support for a lane reduction

"Three lanes would be ideal, with a turning lane."

– Pop-up participant

Dale Street Redesign





Design Option A

Key features:

- Between Summit Ave. and Iglehart Ave., there is a 5 ft. buffer between the pedestrian space and the vehicle lane for greater pedestrian safety and comfort.
- Curb extensions at the Dale St. and Grand Ave. intersection.
- Pedestrian crossing refuges at Ashland Ave., Holly Ave., and Iglehart Ave.
- All pedestrian crossings are aligned.
- Right-in right-out access restriction at Iglehart Ave. (no left turns at Dale St. and Iglehart Ave.).



Iglehart Ave to Summit Ave

Minnehaha Ave

Selby Ave

Signal replacement

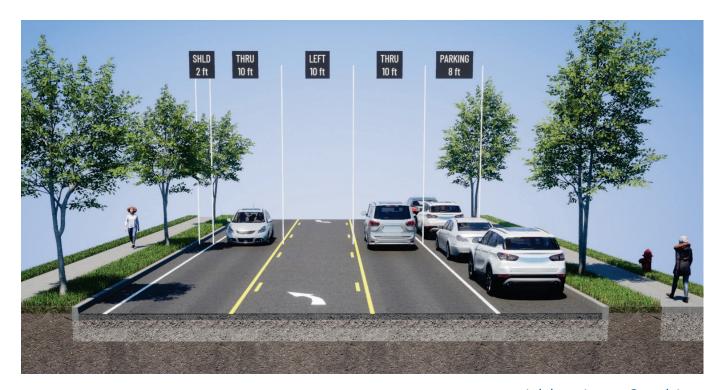


Summit Ave to Grand Ave

Design Option B

Key features:

- On-street parking and transit pullouts.
- Pedestrian crossing refuge at Ashland Ave., Holly Ave., and Iglehart Ave.
- All pedestrian crossings are aligned.
- Curb extensions at the Dale St. intersections of Grand Ave., Summit Ave., Selby Ave., and Marshall Ave.



Iglehart Ave to Grand Ave

Phase Two of Public Engagement

February – March 2024

What we did:

Feedback was collected through:

In-person events Online interactive map and survey

Stakeholder emails



Business outreach District Council outreach

What we heard:

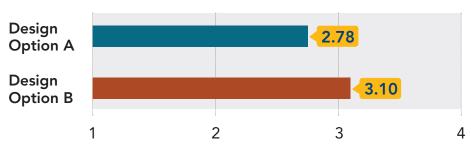
"Can Design A be applied south of Summit and Design B north of Summit?"

Design option scoring

Design option A

- Support for pedestrian crossing refuges, curb extensions, and parking provided on the segment from Summit Ave. to Grand Ave.
- Opposition for the segment between Iglehart Ave and Summit Ave with no on-street parking provided.
- Some opposition for curb extensions and right inright out access restrictions at Iglehart Ave.

Average score from online and public open house surveys



On a scale of 1-5 stars,1 representing "does not meet my needs at all", and 5 representing "perfect".

Design option B

- Opposition for the segment between Grand Ave and Summit Ave with on-street parking on east side only provided.
- Support for on-street parking on the east side of Dale St north of Summit.
- Support for pedestrian crossing refuges, provision of parking on the east side of Dale St., and the two-way center left turn lane between Iglehart Ave. and Grand Ave.
- Mix of support and opposition for curb extensions.

Phase two impact



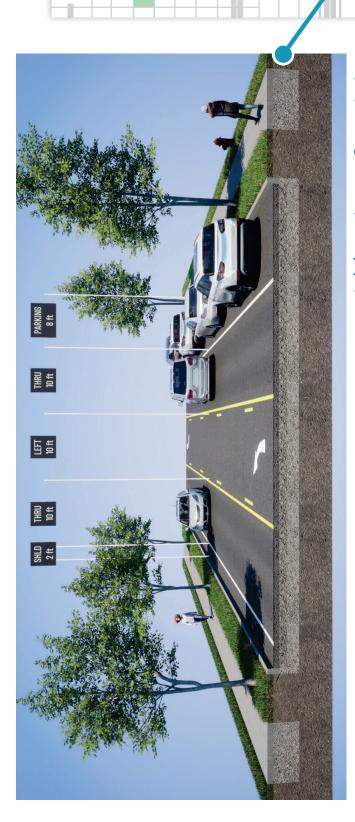
Dale Street Redesign



Final Design

Key features:

- On-street parking provided on both sides of Dale Street south of Summit Avenue
- On-street parking provided on east side of Dale Street north of Summit Avenue
- Minimum 5 ft buffer between the pedestrian space and vehicle lanes for greater safety and comfort
- Realigned pedestrian crossings with median refuges at Ashland Avenue and Holly Avenue
- Right in, right out access restriction at Iglehart Avenue with pedestrian median refuge
- Curb extensions at Grand Avenue, Summit Avenue, Selby Avenue, and Marshall Avenue



Thomas Ave

N 12 ansdlA 12

Minnehaha Ave

Iglehart Ave to Summit Ave

Selby Ave

Marshall Av

Iglehart Av

1-94

N 12 9la D

Grotto St N



Summit Ave

Grand Ave

Summit Ave to Grand Ave

Project area Signal upgrade Signal replacement

