



Transportation Committee of the Planning Commission

Monday, April 19, 2020, 4:30 p.m. – 6:00 p.m.

Remote meeting

1. Capital City Bikeway Interim Design Study – St. Peter/Wabasha/Market – Randy Newton/HunWen Westman (Public Works), 55 minutes
2. Minnesota Street Reconstruction – Anna Potter (Public Works) 30 minutes

NOTE TO COMMITTEE MEMBERS AND MEMBERS OF THE PUBLIC: The chair of the Planning Commission has determined that it is not practical nor prudent for the Planning Commission and its Committees to meet in-person or pursuant to Minnesota Statutes, Section 13D.02. In light of the COVID-19 health pandemic, it is not feasible for any member of Transportation Committee to be present at the regular location, and all members of the Transportation Committee will attend this meeting by telephone or other electronic means. It is also not feasible for members of the public to attend the meeting at its regular location due to the health pandemic and emergency. Accordingly, no meeting will be held in the 13th Floor Conference Room in City Hall Annex at 25 W. 4th Street in the City of Saint Paul.

Members of the public may monitor this meeting remotely the following ways:

Join on your computer or mobile app (in Microsoft Teams)

[Click here to join the meeting](#)

Or call in (audio only)

(612) 315-7905, Phone Conference ID: 983 253 837#

Any presentation slides will be posted (as PDFs) to bit.ly/StPaulTC prior to the meeting.

Upcoming Transportation Committee Meetings

- May 3
- May 17

Meetings are open to the public. Additional time may be allocated for comments or further discussion at the discretion of the Chair. Meetings may be cancelled if there is not a quorum expected, or if there are no agenda items. For additional information on the Transportation Committee of the Planning Commission, please visit our website at bit.ly/StPaulTC or contact Bill Dermody at Bill.Dermody@ci.stpaul.mn.us or 651-266-6617.

Transportation Committee Staff Report for Projects

Committee date: April 19, 2021

Project Name: Capital City Bikeway Interim Design Study – St. Peter/Wabasha/Market

Geographic Scope: Downtown St. Paul – St. Peter Street/ Wabasha Street/Market Street between John Ireland Boulevard and Kellogg Boulevard.

Project Contact: Randy Newton / HunWen Westman

Project Webpage: www.stpaul.gov/ccbinterimstudy

Project Description: Through the Capital City Bikeway Interim Design Study process, Wabasha Street has been identified as the preferred alternative for the west leg of the Capital City Bikeway. This recommendation consists of adding a two-way separated bikeway on the following roadway segments between John Ireland Boulevard and Kellogg Boulevard:

- West side of Wabasha Street between Kellogg Boulevard and 10th Street.
- South side of 10th Street between Wabasha Street and St. Peter Street (in-place).
- West side of St. Peter Street between 10th Street and 12th Street.
- South side of 12th Street between St. Peter Street and John Ireland Boulevard.

To accommodate the installation of the bike facility, removal of on-street parking is anticipated on:

- The west side of Wabasha Street between Kellogg Boulevard and 10th Street.
- The west side of St. Peter Street between 10th Street and 11th Street.

In addition, the following roadway modifications are anticipated:

- Removing the left turn lane from Wabasha Street to 7th Street
- Reducing Saint Peter Street between 11th Street and 12th Street from two southbound lanes to one southbound lane.
- Reducing 12th Street between St. Peter Street and John Ireland Boulevard from two eastbound lanes to one eastbound lane.

Project Stage & General Timeline: With project approval, design and construction of the Capital City Bikeway on Wabasha Street between Kellogg Boulevard and 6th Street will be incorporated into the Wabasha Reconstruction Project, which is tentatively scheduled for construction in 2022. The implementation timeline for the remaining segments of the bikeway on Wabasha Street, St. Peter Street, and 12th Street are dependent on project funding. Public Works is working to identify funding and will coordinate implementation of the bikeway with other planned construction work, as appropriate.

Public Hearing Date & Location: Wednesday, May 12, 2021, 3:30 PM, City Council Public Hearing

Cost & Primary Funding Source(s): \$2,000,000 for implementation of bikeway from Kellogg Boulevard to John Ireland Boulevard. Funding - To Be Determined.

Transportation Committee Role:

- ☐ Inform project scope & approach ☐ Inform design ☐ Inform implementation
- ☒ Make recommendation

Explanation: Requesting approval of Capital City Bikeway improvements on Wabasha Street which includes the following roadway segments:

- West side of Wabasha Street between Kellogg Boulevard and 10th Street.
- South side of 10th Street between Wabasha Street and St. Peter Street (in-place).
- West side of St. Peter Street between 10th Street and 12th Street.
- South side of 12th Street between St. Peter Street and John Ireland Boulevard.

Attachments include:

- ☒ Recommendation presentation

Staff recommendation	<i>Approve recommended Capital City Bikeway improvements on Wabasha Street which includes Wabasha Street between Kellogg Boulevard and 10th Street, 10th Street between Wabasha Street and St. Peter Street, St. Peter Street between 10th Street and 12th Street, and 12th Street between St. Peter Street and John Ireland Boulevard.</i>
Action item requested of the Committee	<i>“Recommend approval of Capital City Bikeway improvements on Wabasha Street, 10th Street, St. Peter Street, and 12th Street as proposed”</i>
Committee recommendation	<i>To be filled in at the meeting</i>
Committee vote	<i>To be filled in at the meeting</i>

Transportation Committee Staff Report for Projects

Committee date: April 19, 2021

Project Name: Minnesota Street Reconstruction

Geographic Scope: Minnesota St in downtown between Kellogg Blvd and 11th St

Project Contact: Anna Potter

Project Webpage: <https://www.stpaul.gov/departments/public-works/projects/minnesota-street-reconstruction>

April 2021 status: website under construction

Project Description: Reconstruction of Minnesota Street in two phases. Public Works is starting concept design work now, which will continue for the rest of the year. Goals of the project include modernizing the aging infrastructure, implementing a bikeway connection, improving the transit user experience, creating a more resilient and people-oriented corridor, and supporting the health of downtown.

Project Stage & General Timeline: Kicking off concept design.

Reconstruction of Minnesota Street in two phases:

- The first phase in 2023 will be between Kellogg Blvd and 5th Street
- The second phase in 2024 will be between 5th Street and 11th Street.

Public Hearing Date & Location: no public hearing date set.

Cost & Primary Funding Source(s): ~\$19M in 5-year capital plan

Transportation Committee Role:

- ☒ Inform project scope & approach ☐ Inform design ☐ Inform implementation
☐ Make recommendation

Explanation Looking for feedback on project goals, existing conditions, and engagement strategy

Attachments include:

- ☐ Complete Streets Checklist ☐ Scoping document ☐ CIB request
☐ Summary of Engineering Recommendations

Staff recommendation	<i>Describe, if any recommendation/action is required</i> N/A at this time
Action item requested of the Committee	<i>State intended action for committee to take, e.g., "Recommend approval of x" or "Advise staff on which projects to apply for from the grant program"</i>

	Advise staff on goals, key issues/opportunities, and engagement approach
Committee recommendation	<i>To be filled in at the meeting</i>
Committee vote	<i>To be filled in at the meeting</i>



Minnesota Street Reconstruction

Transportation Committee Mtg #1
April 19, 2021



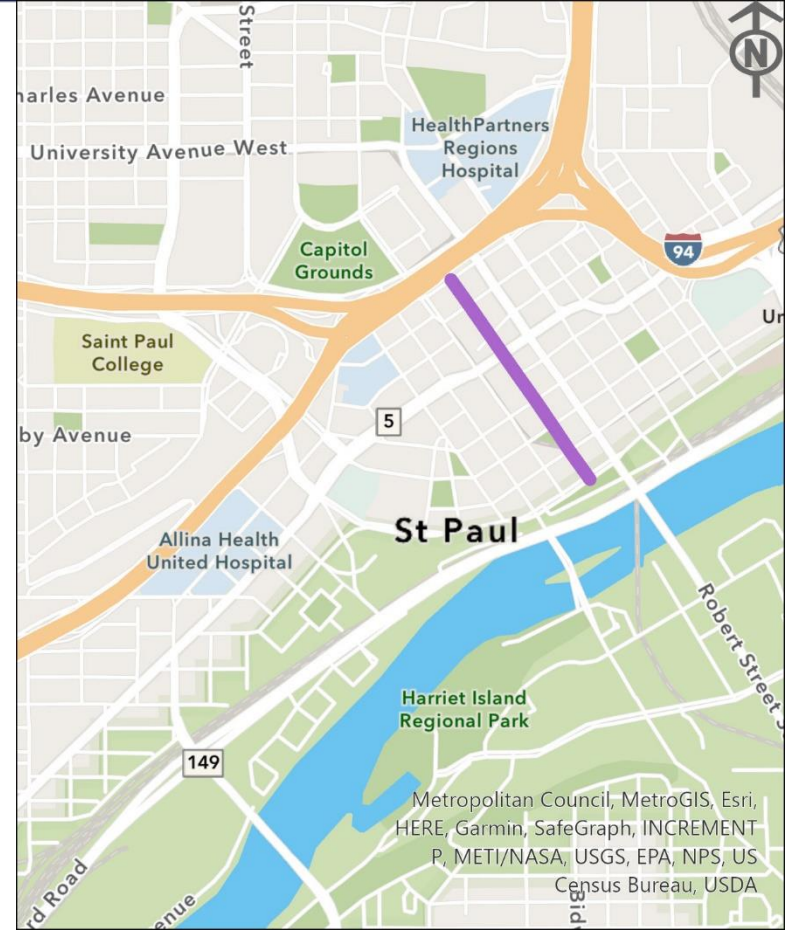
Agenda

- Project Background
 - Location, Timing, Need, Scope
 - Planning Guidance
 - Goals
 - Key Questions
- Design & Engagement Process
- Questions



Project Location

Minnesota Street in downtown Saint Paul between Kellogg Blvd and 11th Street



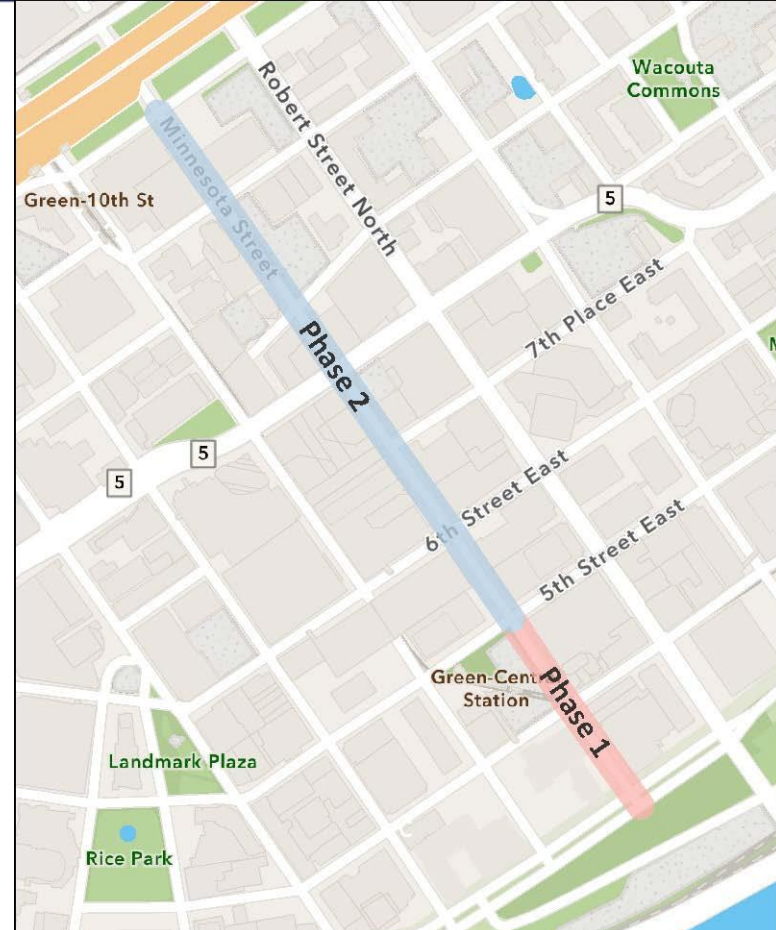
Metropolitan Council, MetroGIS, Esri,
HERE, Garmin, SafeGraph, INCREMENT
P, METI/NASA, USGS, EPA, NPS, US
Census Bureau, USDA



Project Timing

Construction anticipated to occur in 2 phases:

- Phase 1: 2023. Kellogg to 5th Street
- Phase 2: 2024. 5th Street to 11th Street





Project Need

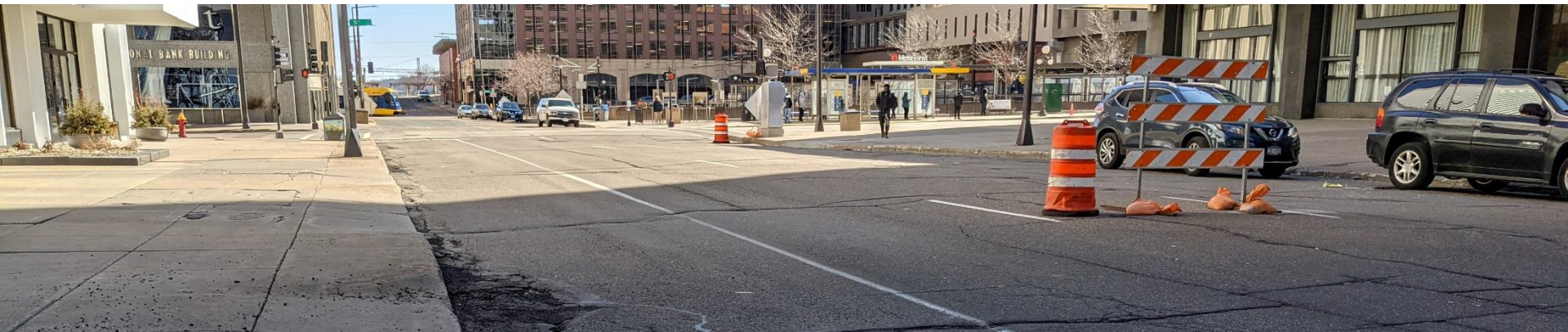
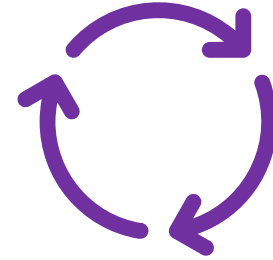
- Heaving sidewalk panels & non-compliant pedestrian ramps
- Very poor pavement condition
- Crumbling curb and gutters





Scope

- Full reconstruction of the street infrastructure:
 - Sidewalks & pedestrian zone
 - Curb & gutter
 - Travel lanes and traffic signals
 - Underground utilities



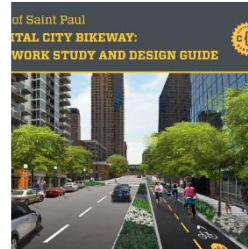
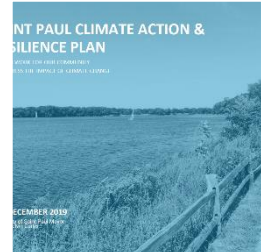


Planning Guidance



2040 Comprehensive Plan

Climate Action and
Resilience Plan



Capital City Bikeway
Network Study & Design
Guide



2040 Comprehensive Plan

- **Policy T-9.** Design the rights-of-way for all users...
- **Policy T-21.** Reduce vehicle miles traveled (VMT) by 40% by 2040...
- **Policy T-39.** Seek opportunities to improve the environmental sustainability of rights-of-way...
- **Policy T-43.** Account for changing vehicle technologies and forms of use...

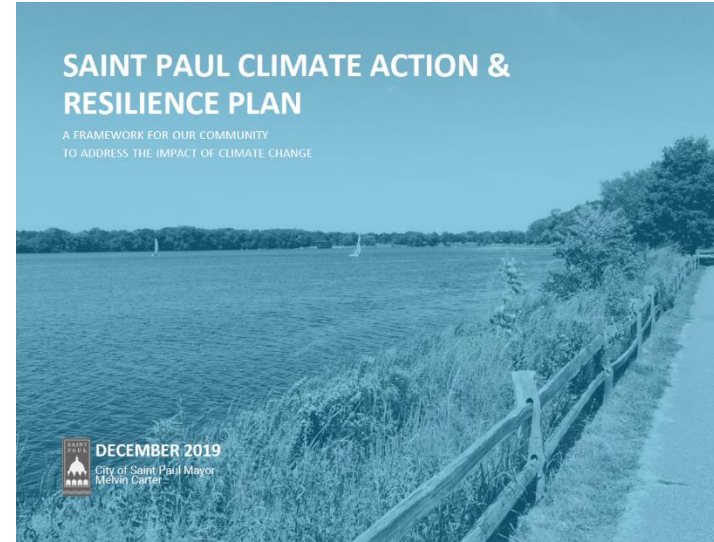




Climate Action & Resilience Plan

Relevant initiatives and strategies on mode shift, vehicle electrification, and green infrastructure:

- Accelerate the build-out of the full bicycle network planned in the Saint Paul Bicycle Plan
- Strategically place stops to improve transit speed and reliability
- Expand access to public charging infrastructure
- Reduce impervious surfaces where possible, and use lighter colored pavements and building materials to lessen the impact of urban heat island effect





Capital City Bikeway

- Is a planned bikeway in the network
- Is a key corridor to make a centralized north-south connection in the downtown loop





Public Works Goals for Minnesota Street



Improve pedestrian safety, access, and comfort



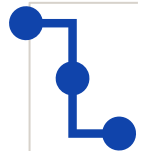
Modernize the aging infrastructure



Implement a bikeway connection



Create a more resilient corridor



Improve the transit user experience downtown



Support the health of downtown



For Discussion:

Do you agree with these goals?

Anything you would change?



Key Questions

- **Modal Function:** In order to add a bikeway, what existing uses change?
- **Bikeway Design:** What does the bikeway design look like?
- **Utilities:** What is the status of each of the underground utilities and are there plans to update or modify those?
- **Streetscape and stormwater management:** What green infrastructure is possible on this corridor? Who will maintain it and other streetscape elements?
- **Downtown Coordination:** What other design or collaboration opportunities are there to improve Minnesota Street for all users?

Design & Engagement Process

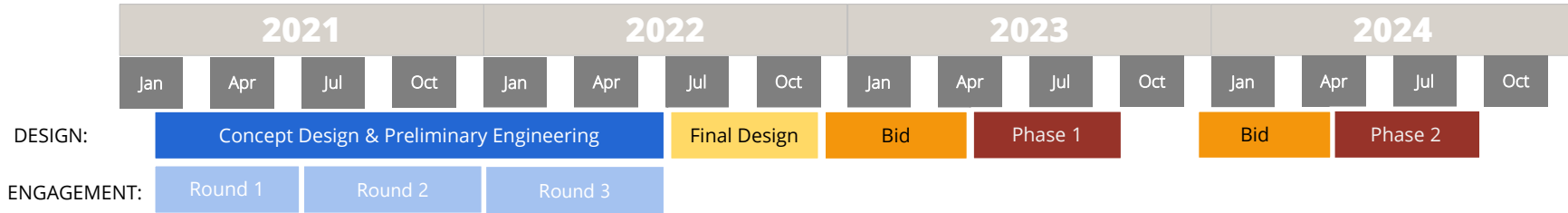


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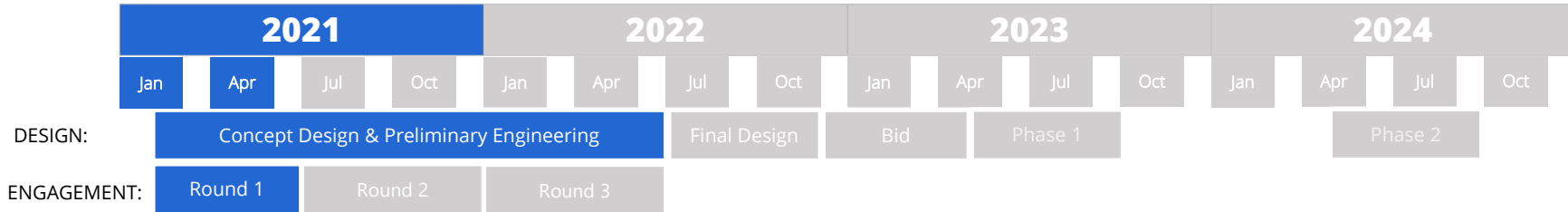
Design and Engagement Schedule



- Round 1: Set Goals and Identify Opportunities
- Round 2: Evaluate Realm of Possibilities
- Round 3: Refine the Design



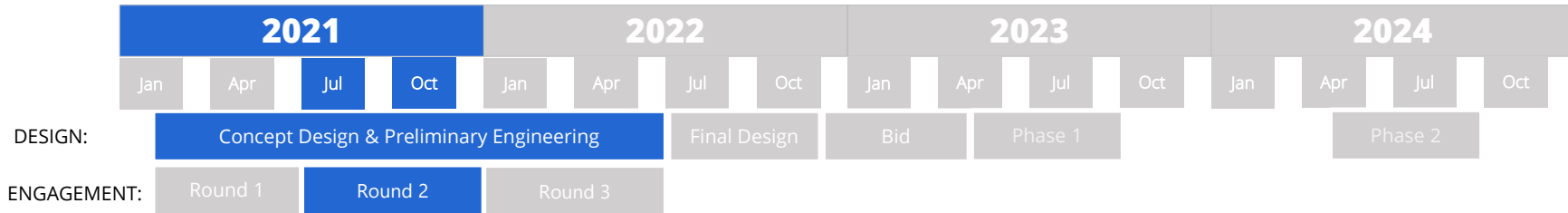
Round 1: Set Goals & Identify Opportunities



- Staff Activities:
 - Populate Complete Streets Checklist
 - Understand existing conditions and needs
- Notable milestones:
 - Transportation Committee April 19, 2021
 - Virtual Open House in May 2021
 - Survey on goals & priorities



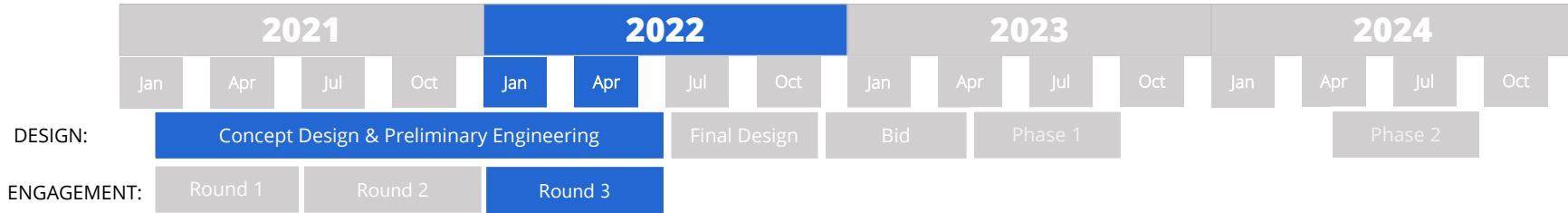
Round 2: Evaluate Realm of Possibilities



- Staff Activities:
 - Identify and evaluate potential cross-sections
 - Layout the cross-sections to understand modal tradeoffs
- Notable milestones:
 - Stakeholder meetings; pop-up meetings (if covid-safe)
 - Virtual Open House anticipated in Oct 2021



Round 3: Refine the Design



- Staff Activities:
 - Incorporate stakeholder feedback into layout design
 - Develop Statement of Engineering Recommendation
- Notable milestones:
 - Follow-up stakeholder meetings
 - Transportation Committee in Spring 2022
 - Public Hearing in Spring 2022



Downtown Roadway Reconstruction

- 2022: Wabasha Street Reconstruction
- 2023-2024: Minnesota Street Reconstruction *this project
- 2023: Kellogg Blvd Capital City Bikeway (Jackson to St Peter)
- 2025: Robert Street Reconstruction (Phase 1)

Minnesota Street connection: Will coordinate with these projects for engagement/communication purposes and for downtown transportation network functionality



How to Get Involved

Minnesota Street Reconstruction Webpage:
<https://www.stpaul.gov/departments/public-works/projects/minnesota-street-reconstruction>

April 2021 status: website under construction

1. Mark your calendar for a Virtual Open House on May 13th (Thursday) – **Date To Be Confirmed**
2. Take our survey
3. Sign up for project updates
4. Contact Anna with questions

Anna Potter, AICP, P.E. (she/her)
anna.potter@ci.stpaul.mn.us
651-266-6058

Questions?

Anna Potter, AICP, P.E. (she/her)
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