AGENDA

5:00 to 5:15  Welcome & Sign-In
5:15 to 5:45  Presentation
  • Grand Round History
  • Johnson Parkway Corridor
  • Traffic Analysis
  • What’s Next?
  • Questions
5:45 to 7:00  Open House
The Saint Paul Grand Round is a scenic parkway for pedestrians, bicyclists, and motorists that connects people to parks, nature, neighborhoods, and businesses.
Grand Round – Over 100 Years of Planning

- Park System Plan (HW Cleveland – 1872)
- Grand Round Master Plan (2000)
- Bike Plan (2015)
- Grand Round Design & Implementation (2016)
- Pedestrian Plan (Draft 2018)
- City Comprehensive Plan (Draft 2018)
Grand Round Schedule

LEGEND

- SEGMENT 1 - 2020: Johnson Parkway (Phalen Blvd to Burna Ave)
- SEGMENT 2 - BEYOND 2020: Phalen Park (Phalen Blvd to Concord) (S)
- SEGMENT 3 - 2020-2021: Phalen Parkway (Phalen to Eagan St)
- SEGMENT 4 - 2017-2021: McNeely Parkway (Eagan St to Eagan) (S)
- SEGMENT 5 - BEYOND 2021: Como Park (Como Ave to Hardewicke Ave)
- SEGMENT 6 - 2020: Como Ave (Hardewicke Ave to Raymond Ave)
- SEGMENT 7 - 2017-2021: Raymond Ave (Como Ave to University Ave)
- SEGMENT 8 - BEYOND 2017: Pohem Ave (University Ave to Mississippi River Blvd)
- SEGMENT 9 - COMPLETE: Grand Round South Loop (Burna Ave to Pohem Blvd)
Johnson Parkway Corridor

- 2-mile Trail for Walking and Biking
- Improves Safety for All Users
- Eliminates a mile-long gap in walking facilities
- Provides barrier access across I-94 and the Railroad to the north
- Provides direct connections to two regional parks and trails

JOHNSON PARKWAY TRAIL
Johnson Parkway Trail - Purpose and Need

- Promote health, safety, and comfort of all users along Johnson Parkway
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Johnson Parkway Trail - Purpose and Need

- Make purposeful connections with system of public open space that improves quality of life.
Johnson Parkway Trail – Project Cost

$5,500,000 FEDERAL FUNDING

$1,500,000 CITY FUNDING

$7,000,000 TOTAL PROJECT COST

There will be no assessments associated with this project
Johnson Parkway Trail – Schedule

- GRAND ROUND DESIGN & IMPLEMENTATION PLAN: COMPLETE 2016
- PRELIMINARY ANALYSIS & PLAN: JANUARY–MAY 2019
  - Open House #1 - Includes review of traffic
  - Open House #2 - Includes proposed traffic safety improvements
  - City Council Approval
- FINAL PLANS: JUNE–DECEMBER 2019
- CONSTRUCTION: MARCH–NOVEMBER 2020
Johnson Parkway Trail – Project Scope

- **In Project Scope:**
  - Construct a new 2-mile trail for walking and biking along the eastern boulevard between Burns and Phalen
  - Install new lantern-style lighting along the eastern boulevard
  - Improve the designs of intersections to improve safety
  - Ensure all trail crossings meet ADA standards
  - Treat stormwater and plant new trees

- **Not in Project Scope:**
  - This project will not reconstruct Johnson Parkway
Johnson Parkway Corridor – Typical Section

Naturalistic Tree Planting
Protect Existing Trees
Utilize Diverse Tree Palette

Pedestrian Light

Proposed Multi-Use Trail

Naturalistic Tree Planting
Protect Existing Trees
Utilize Diverse Tree Palette

JOHNSON PARKWAY TRAIL
Exploring Intersection Closures

- Intersection closures are being explored
- Why?
  - Most conflicts (crashes) occur at intersections
  - Removing access points reduces conflicts for all modes and therefore increases safety

- Additional benefit:
  - Increases green space along Johnson Parkway
Exploring Intersection Closures

- **Step 1**: Determining where to test intersection closures:
  - Explored traffic volumes
  - Considered access to neighborhood
  - Avoided signalized intersections

- **Step 2**: Temporary test of Intersection Closures

- **Step 3**: Perform a traffic study to analyze impacts
Traffic Review - Test Closure Locations

[Map showing test closure locations on Johnson Parkway]

TEMPORARY ROAD TEST CLOSURE Nov 14 - Dec 6

[Signs showing road closed and no left/right turn]

JOHNSON PARKWAY TRAIL
Traffic Review – Test Closures

How were traffic patterns altered?

- Predictably, traffic shifted to open intersections
- These shifts were relatively small
Traffic Review – Test Closures

How were open intersections affected?

- Saw traffic shifts to signalize intersections
- Impacts can largely be mitigated through signal timing improvements
- Existing issues can also be addressed
- Corridor will function similar to today
Traffic Review - Test Closures

Overall Findings:

- **No major traffic issues during test closures**
- **Small difference in traffic volumes during test**
  - Small pattern shifts
  - Within normal daily fluctuations
- **Frontage roads still low daily volumes**
  - Local volumes = <1,000
  - Johnson Parkway = 3,500 to 12,600
Intersection Closures: Next Steps

- Investigate Traffic Signal & Intersection Improvements
- Confirm Closure Locations
- Continue coordination with Police and Fire
- Evaluate design of walking and biking improvements
What is Next?

- Collect feedback
- Review and process feedback
- Finalize proposed intersection closures
- Advance design plans

2nd Open House in Spring
- Invites will be sent out
How to provide feedback?

• One-on-one
• Comment Cards
• Email Luke Hanson
Thank You!!

Contact:

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