Designing and Engineering for Safety and Connectivity Session

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Ped Crossing Improvements – Context

• Strong community interest in spot pedestrian crossing improvements

• Improvements generally based on requests, complaints, observed issues, etc.

• Identifying a funding source to keep up with demand has been a challenge
Planning Context

COMPLETE STREETS POLICY

MINNEAPOLIS
PEDESTRIAN
CRASH STUDY

MINNEAPOLIS PEDESTRIAN MASTER PLAN
ACCESS MINNEAPOLIS
Ten-Year Transportation Action Plan
Johnson St NE and 22nd Ave NE
Temporary Median
PAC Project Recommendations

2018-2022 CIP

Pedestrian Advisory Committee

Program Recommendations
- Develop Sidewalk Gap Program (SWK02)
- Street Crossing Capital Program

Safe Routes to School
- 16th Avenue N Bike Boulevard
- Northeast Minneapolis Bike Boulevard Enhancements – particularly crossing E Hennepin Ave and a shared use path along E Hennepin between 5th Ave SE and Pierce St NE
- Improve street crossing elements along 26th & 28th St W – particularly routes to Whittier and Jefferson Schools

Intersection Improvements
- Construct bumpouts with ADA compliant pedestrian ramps at 31st St W and Grand Ave S, Dupont Ave S, and Emerson Ave S
- Construct bumpouts with ADA compliant pedestrian ramps on Lyndale Ave N in conjunction with a resurfacing project
- Complex Intersection Redesign for Hennepin/5th/Central
- Construct mid-block crossing at 6th St S between Cedar Ave S and 16th Ave S
- Construct a bumpout at Glenwood Ave and Dupont Ave N with ADA compliant pedestrian ramps and sidewalk improvements

Trail Projects
- Cedar Ave S – Hiawatha Trail to Franklin Ave E
Street Crossing Program in the CIP

• The Pedestrian Safety Program increases comfort and livability within the city’s neighborhoods by providing improved pedestrian crossings at existing non-signalized locations. Projects aim to reduce street crossing distances, make pedestrians more visible, and slow turning vehicles movements.

• What types of changes help improve pedestrian safety?
  • Intersection simplification
  • ADA accessible curb ramps
  • High visibility crosswalk markings
  • Pedestrian safety islands
  • Pedestrian bump-outs
Hiawatha Trail Crossing
Key Points/Discussion: Pedestrian Crossing Improvements
Next Steps for Street Crossing Program

• Data driven approach to selecting project locations for the 2019-223 CIP

• Identify prioritized locations based on equity and pedestrian crash data

• Determine feasibility for pedestrian improvements

• Develop preliminary concepts

• Identify locations requiring further study