LINDENWOOD TRIANGLE

Presentation to Community Board 10
April 5, 2018
BACKGROUND
PROJECT AREA

- Residential area tucked between Conduit Ave and Belt Pkwy
- Light commercial uses west of project area
- PS 232 600’ west of project site
- 3 bus routes run southeast of project area along 155th Ave
EXISTING CONDITIONS
EXISTING CONDITIONS – VEHICLE MOVEMENTS

- Excess road bed
- Soft turns enable speeding
EXISTING CONDITIONS – PEDESTRIAN CROSSINGS

- Missing crossings
- Uncontrolled school crossing
PROPOSAL – MINI ROUNDABOUT

1. Mini Roundabout
2. New crossings with painted refuge islands and curb extensions
3. Additional pedestrian space
4. Flush median
5. Parking lane stripe
Mini Roundabout

1. Outer apron of center circle proposed in paint or other temporary mountable material*

2. Inner circle proposed in non-mountable material*

(*Materials to be determined)
Curb Extensions and Refuge Islands

Example: W 8th St and Greene St

- Refuge islands and curb extensions proposed in paint and flexible delineators
PROPOSAL – MATERIALS

Signage

1. Yield Signage to be installed at all entrances to roundabout

2. Pedestrian warning signage to be installed in advance of crosswalks
• New shorter crossings clarify pedestrian paths and expand the pedestrian network
• Calms traffic on all approaches to intersection
• Reduces speeding by narrowing travel lanes through the addition of painted parking lanes and flush medians
• Large painted pedestrian space provides a new public space to the community
5 additional Enhanced Crossings under study:

- 151st Ave and 85th St
- 151st Ave and 89th St
- 155th Ave and 86th St
- 155th Ave and 88th St
- 155th Ave and 89th St

Standard Enhanced Crossings treatment:

- Americans with Disabilities Act (ADA) Compliant Pedestrian Ramps
- Pedestrian Warning Signage
- High-Visibility Crosswalks and Daylighting
- EC study locations
- Bus Stops
SUMMARY

• Reconfigure intersection as mini roundabout, relocating all turn movements to the circle

• Add marked crossings on each leg of roundabout

• Add painted neckdowns and pedestrian refuge islands at crossings

• Add large pedestrian space on south side of 153rd Ave and 88th St intersection

• Add parking lanes along length of 153rd Ave and 88th St

• Study additional enhanced crossings on 151st and 155th Aves
THANK YOU!

QUESTIONS?

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