

## **APPENDIX D**

Implementation Action Items -  
Wayfinding/Signage and Crosswalk Enhancements

# Appendix D: Implementation Action Items - Wayfinding/Signage and Crosswalk Enhancements

Action Item	Priority	Level of Effort	Lead Responsibility	Public Cost Estimate (where applicable) <sup>1</sup>	Cost Description
1. Evaluate additional signage (e.g., "Yield to Pedestrians", "Stop Here for Crosswalk" or "Do Not Block Intersection") at the intersection of 5th Avenue/Ellsworth Street.	1	Low	TED - Engineering Services Team	\$800	Installation of two (2) signs mounted on the roadway centerline east and west of marked crosswalk on the east leg of the intersection
2. Evaluate additional signage (e.g., "Yield to Pedestrians", "Stop Here for Crosswalk" or "Do Not Block Intersection") at the intersection of 5th Avenue/Loomis Street.	1	Low	TED - Engineering Services Team	\$800	Installation of two (2) signs at the intersection
3. Conduct a crosswalk warrant analysis for the east leg of North Avenue at Washington Street. If warranted, install crosswalk striping.	1	Low	TED - Engineering Services Team	\$400 <sup>2</sup>	Installation of new crosswalk
4. Explore opportunity to provide mid-block pedestrian crosswalk on 4th Avenue with curb bulb-outs.	2	Medium	TED - Engineering Services Team	\$48,000 <sup>3</sup>	Removal of up to four (4) daily fee spaces Installation of curb bulb-outs Striping for new crosswalk
5. In the event additional signage is determined to be inadequate, evaluate installation of flashing yellow signal or in-pavement crosswalk lighting system at the intersection of 5th Avenue/Ellsworth Street.	2	Medium	TED - Engineering Services Team	\$15,000	Installation of flashing yellow pedestrian-activated signal at east leg of crosswalk; or installation of lights imbedded in pavement with pedestrian gateway bollards on the sidewalk at each end of the crosswalk on the east leg of the intersection

**Level of Effort**

- Low:** The action item can be implemented with little need for public coordination; or the technical aspects of the item are relatively straightforward with minimal engineering required.
- Medium:** Item will require some degree of public involvement; or the technical requirements of the item may be challenging, but not overly complex.
- High:** Alternative will require significant public involvement and coordination with other jurisdictions or agencies (e.g., IDOT, Metra, BNSF, Pace Suburban Bus); or the technical requirements for implementation are complex and require specialized technical assistance.

**Priority**

- Ongoing:** The action item is currently underway and expected to continue
- 1:** Short-term, 1 to 3 years
- 2:** Intermediate-term, 4 to 9 years
- 3:** Long-term, 10 years or more

<sup>1</sup> For capital projects, the cost is construction only.

<sup>2</sup> City of Naperville crosswalk warrant must be satisfied.

<sup>3</sup> Includes lost revenue attributed to commuter parking spaces to be removed to accommodate improvement.

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6. Evaluate signage directing pedestrians to the traffic signals at Ogden Avenue/Washington Street and Ogden Avenue/Loomis Street.	2	Low	TED - Engineering Services Team	\$600	Installation of two (2) signs: <ul style="list-style-type: none"> <li>Sign mounted, facing south, on Ellsworth Street at Ogden Avenue</li> <li>Sign mounted on north side of Ogden Avenue at Ellsworth Street, facing north</li> </ul>
7. Evaluate wayfinding signage at the train station and commuter lots to provide increased awareness of available pedestrian routes.	2	Low	TED - Engineering Services Team	\$2,100 (\$300 / sign)	Installation of wayfinding signage.
8. Explore opportunity for additional signage to enhance existing bicycle route on Loomis Street.	2	Low	TED - Transportation Services Team	\$4,200	Installation of wayfinding/ bike route signs.
9. Conduct a study to determine the specific directional and special event signage locations, design, message and other parameters.	3	Medium	TED - Transportation Services Team	\$62,000	Sign installation

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