

Table 6
WESTSIDE NEIGHBORHOOD RECOMMENDATION MATRIX

Transportation Component	Location	Recommendation Description	Ease of Implementation	Cost
Traffic Control	Spring Ave at Webster St	<ul style="list-style-type: none"> Install Stop signs on Spring Ave for all-way stop control 	Low	Low
Traffic Control	Spring Ave at West St	<ul style="list-style-type: none"> Install Stop sign on West St for all-way stop control 	Low	Low
Traffic Control	Benton Ave at West St	<ul style="list-style-type: none"> Install Stop signs on West St for all-way stop control 	Low	Low
Traffic Control	West St at Franklin Ave	<ul style="list-style-type: none"> Remove Stop signs on West St Install Stop sign on Franklin Ave 	Low	Low
Traffic Control	West St at Van Buren Ave	<ul style="list-style-type: none"> Remove Stop signs on West St Install Stop sign on Van Buren Ave 	Low	Low
Traffic Control	Wilson Ave at Douglas Ave	<ul style="list-style-type: none"> Replace Yield sign on Wilson Ave with Stop sign 	Low	Low
Traffic Control	Wilson Ave at Laird St	<ul style="list-style-type: none"> Replace Yield sign on Wilson Ave with Stop sign 	Low	Low
Traffic Control	Cottage St at Fremont Ave	<ul style="list-style-type: none"> Replace Yield sign on Cottage St with Stop sign 	Low	Low
Traffic Control	Cottage St at West St	<ul style="list-style-type: none"> Install Stop sign on Cottage St 	Low	Low
Traffic Control	Stevens St at West St	<ul style="list-style-type: none"> Install Stop sign on Stevens St 	Low	Low
Pedestrian Facilities	Jackson Ave at Ewing St	<ul style="list-style-type: none"> Remove crosswalks and pedestrian crossing signs on Jackson 	Low	Low
Pedestrian Facilities	Jefferson Ave at Douglas St	<ul style="list-style-type: none"> Upgrade Jefferson Ave crosswalk to Type 3a by utilizing In-Street Pedestrian Crossing sign (R1-6a) Relocate pedestrian crossing assembly on westbound Jefferson Ave to crosswalk location Retrofit pedestrian crossing assemblies on both sides of crosswalk with back-to-back sign panels 	Low	Low
Pedestrian Facilities	Jefferson Ave at Parkway Dr	<ul style="list-style-type: none"> Relocate pedestrian advance crossing assembly on westbound Jefferson to crosswalk location; replace Ahead plaque (W16-9P) with diagonal arrow plaque (W16-7P) Retrofit pedestrian crossing assemblies on both sides of crosswalk with back-to-back sign panels Replace School sign east of intersection with pedestrian advance crossing assembly (W11-2, W16-9P) 	Low	Low

Table 6 (Continued)

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Transportation Component	Location	Recommendation Description	Ease of Implementation	Cost
Pedestrian Facilities	Spring Ave at Webster St	<ul style="list-style-type: none"> Replace crosswalks on east approach of Spring Ave and south approach of Webster St with school/pedestrian crosswalk standard Install school/pedestrian crosswalks on west approach of Spring Ave and north approach of Webster St Remove school crossing sign assemblies from existing crosswalk on Spring Ave 	Low	Low
Pedestrian Facilities	Spring Ave at Eagle St	<ul style="list-style-type: none"> Remove crosswalk, school crossing and school advance crossing assemblies on Spring Ave Revise NES school walk route map to channel pedestrians to the controlled crossings on Spring Ave at Webster and Mill 	Low	Low
Pedestrian Facilities	Spring Ave at Big Rail Dr	<ul style="list-style-type: none"> Remove crosswalk, in-street pedestrian crossing sign, and school crossing and school advance crossing assemblies on Spring Ave Revise WJHS school walk route map to channel pedestrians to the controlled crossings on Spring Ave at Webster St and Washington St 	Low	Low
Pedestrian Facilities	Mill St at Douglas Ave	<ul style="list-style-type: none"> Upgrade pedestrian crossings on Mill St to Type 3b on south approach and Type 2 on north approach by installing school advance crossing assemblies (S1-1, W16-9P) on Mill St Relocate School crossing sign on north approach of Mill St to south approach Replace old standard School crossing signs on Mill St with current school crossing assemblies (S1-1, W16-7P) with back-to-back panels on both sides of crosswalk Install school/pedestrian crosswalks on Douglas approaches 	Low	Low
Pedestrian Facilities	Jefferson Ave at West St	<ul style="list-style-type: none"> Upgrade pedestrian crossing on Jefferson to Type 3b by installing pedestrian advance crossing assemblies (W11-2, W16-9P) on Jefferson Retrofit pedestrian crossing assemblies on both sides of crosswalk with back-to-back sign panels 	Low	Low

Table 6 (Continued)
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Transportation Component	Location	Recommendation Description	Ease of Implementation	Cost
Pedestrian Facilities	Benton Ave at Eagle St (N, S, W) Benton Ave at Webster St (N, S, W) Spring Ave at Washington St (W) Douglas Ave at Washington St (W) Franklin Ave at Washington St (W) Jefferson Ave at Ewing St (N, S) Jefferson Ave at Eagle St (N) Mill St at Benton Ave (E, W) Eagle St at Franklin Ave (W) Jackson Ave at West St (E) Douglas Ave at Jefferson Ave (N)	<ul style="list-style-type: none"> Replace old-standard and parallel-line crosswalks with City's school/pedestrian crosswalk standard 	Low	Low
Pedestrian Facilities	Spring Ave at Eagle St (S) Jefferson Ave at West St (N, S) Benton Ave at Parkway Dr (E) Benton Ave at Laird St (E, W) Benton Ave at West St (N, S, E, W) Eagle St at Franklin Ave (E)	<ul style="list-style-type: none"> Install new school/pedestrian crosswalk 	Low	Low
Pedestrian Facilities	Douglas Ave (Laird-West)	<ul style="list-style-type: none"> Install sidewalk on north side of Douglas Ave from West St to 165 feet west of Laird St through City's Sidewalk Gap Program 	Medium	Medium
Bicycle Facilities	Jackson Ave (Mill-Centennial Ct) Parkway Dr (Jefferson-cul-de-sac)	<ul style="list-style-type: none"> Install shared lane markings on current posted bike routes 	Low	Low
Bicycle Facilities	Ewing St (Jackson-Benton) Benton Ave (Ewing-Washington)	<ul style="list-style-type: none"> Install shared lane markings and bike route signs on designated preferred on-street bike routes 	Low	Low
Striping & Signage	Neighborhood-wide	<ul style="list-style-type: none"> Inspect all traffic sign locations and trim trees within City right-of-way to improve visibility of signs 	Low	Low
Striping & Signage	Franklin Ave west of Mill St Ewing St north of Jefferson Ave West St north of Jackson Ave Parkway Dr north of Jefferson Ave	<ul style="list-style-type: none"> Replace faded older-model neighborhood speed limit sign with City's new neighborhood speed limit sign standard 	Low	Low
Striping & Signage	Benton Ave at Mill St Benton Ave at Eagle St Spring Ave at Washington St	<ul style="list-style-type: none"> Remove Stop for Children in Crosswalk signs located beneath the Stop signs 	Low	Low

Table 6 (Continued)
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Transportation Component	Location	Recommendation Description	Ease of Implementation	Cost
Striping & Signage	Jackson Ave at West St (N, E, S, W) Spring Ave at Webster (N, E, S, W) Benton Ave at West St (N, E, S, W) Benton Ave at Webster St (N, S, W) Benton Ave at Eagle St (N, S, W) Van Buren Ave at Webster (N, E) Van Buren Avenue at Eagle Street Eagle St at Spring Ave (S) Franklin Ave at Eagle St (E, W) Franklin Ave at Washington St (W) Douglas Ave at Washington St (W) Douglas Ave at Mill St (E, W) Jefferson Ave at Mill St (E, W) West St at Jefferson Ave (N, S) Benton Ave at Laird St (E, W)	<ul style="list-style-type: none"> Install stop lines at stop controlled locations with crosswalks 	Low	Low
Traffic Volumes & Speeds	Eagle St (Benton-Jefferson)	<ul style="list-style-type: none"> Convert Eagle St to one-way southbound operation between Benton Ave and Jefferson Ave Allow on-street parking on east side of Eagle St except on school days during drop-off/pick-up (7:45-8:15 AM; 2:15-2:45 PM) 	Medium	Medium
Traffic Volumes & Speeds	Eagle St at Benton Ave	<ul style="list-style-type: none"> Refresh SCHOOL word marking 	Low	Low
Traffic Volumes & Speeds	Spring Ave east of Webster St Spring Ave west of Washington Douglas Ave east of Webster St Douglas west of Washington St	<ul style="list-style-type: none"> Install SCHOOL word marking 	Low	Low
Traffic Volumes & Speeds	Eagle St (Douglas-Franklin)	<ul style="list-style-type: none"> Install SLOW or speed limit pavement marking on southbound Eagle St 	Low	Low
Traffic Volumes & Speeds	Eagle St (Benton-Franklin)	<ul style="list-style-type: none"> Install SLOW or speed limit pavement marking on northbound Eagle St 	Low	Low

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Transportation Component	Location	Recommendation Description	Ease of Implementation	Cost
Traffic Volumes & Speeds	Eagle St south of Spring Ave Eagle St south of Franklin Ave Ewing St south of Spring Ave Jefferson Ave east of Ewing St Jefferson Ave east of Parkway Jefferson Ave west of Ewing St Jefferson Ave east of Parkway Mill St south of Franklin Ave Mill St south of Benton Ave Douglas Ave east of Parkway Douglas Ave west of Laird St Benton Ave east of Parkway Dr Benton Ave west of Ewing St Benton Ave east of Fremont St West St south of Douglas Ave	<ul style="list-style-type: none"> • Install enhanced speed limit sign 	Low	Low
Traffic Volumes & Speeds	Eagle St around NES	<ul style="list-style-type: none"> • Targeted speed enforcement during school arrival and dismissal times 	Low	Low
Traffic Volumes & Speeds	Eagle St (Spring-Benton) Jefferson Ave (Douglas-Mill) Mill St (Spring-Douglas) Douglas Ave (Laird-Jefferson) Benton Ave (Forest-Mill) West St (Spring-Benton)	<ul style="list-style-type: none"> • Targeted speed enforcement and use of speed radar trailer 	Low	Low
Traffic Volumes & Speeds	Douglas (Webster-Washington)	<ul style="list-style-type: none"> • Install Unlawful to Pass Stopped School Bus sign (IMUTCD S4-1105) sign beneath 20 mph school speed zone signs 	Low	Low
Traffic Volumes & Speeds	Spring Ave (Webster-Washington)	<ul style="list-style-type: none"> • Relocate 20 mph School Speed Zone signs 	Low	Low
Traffic Volumes & Speeds	Douglas Ave at Eagle St Franklin Ave at Eagle St Benton Ave at Eagle St Van Buren Ave at Eagle St Jefferson Ave at Eagle St Eagle Street at Spring Ave Jefferson Ave at Mill St Mill St at Benton Ave	<ul style="list-style-type: none"> • Insert red retroreflective panels into Stop sign posts 	Low	Low

Table 6 (Continued)
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Transportation Component	Location	Recommendation Description	Ease of Implementation	Cost
Traffic Volumes & Speeds	Spring Ave (Big Rail-Webster) Mill St (Spring-Jefferson)	<ul style="list-style-type: none"> • Install parking boxes 	Low	Low
Traffic Volumes & Speeds	Jefferson Ave at West St Mill St at Douglas Ave	<ul style="list-style-type: none"> • Install curb extensions on Jefferson Ave and Mill St 	Medium	Medium
Education		<ul style="list-style-type: none"> • Develop materials to explain City policies regarding vehicular speeds and volumes on neighborhood streets • Develop materials to explain State of Illinois “Stop for Pedestrians in the Crosswalk” law • Develop materials to explain laws related to traffic movements and cell phone use within school zones and bus loading areas • Develop materials to assist with navigating the City’s website for neighborhood transportation data, studies and information 	Medium	Medium
Enforcement	<i>See recommendations for Traffic Volumes & Speeds component</i>			

KEY:

N – North Approach, E – East Approach, S – South Approach, W- West Approach

Ease of Implementation

High – Recommendation is anticipated to require an extensive level of any or all of the following: outside agency and/or stakeholder involvement, outside engineering assistance and/or construction assistance. The timeframe to implement the recommendation is anticipated to require more than one year.

Medium - Recommendation is anticipated to require a moderate level of any or all of the following: outside agency and/or stakeholder involvement, outside engineering assistance and/or construction assistance. The timeframe to implement the recommendation is anticipated to require less than one year.

Low – Completed by internal City staff.

Cost

High – Greater than \$10,000.

Medium – Less than \$10,000.

Low – Can be implemented with normal Department operations.