

# Willow Road Context Sensitive Enhancement Plan

LAKOTA

Evaluation Matrix - Result of Changes Based on Existing Conditions

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Enhancement/ Solutions	Pedestrian Safety	Vehicular Safety	Vehicular Mobility	Vehicular Capacity	Pedestrian/ Bicycle Enhancement	Environmental Impacts (Noise/ Air Pollution)	Aesthetics
Dedicated Left Turn Arrow	↔	↑	↔	↓	↔	↓	↔
Narrowing of Lane Widths (11' Lanes)	↑	↔	↔	↓	↑	↔	↑
Increase from 2 to 3 lanes (Bi-Directional)	↔	↑	↑	↔	↓	↓	↓
Increase from 2 to 4 lanes	↓	↑	↑	↑	↓	↔	↓
Curb and Gutter	↑	↔	↔	↔	↑	↔	↔
Increased Storage at Turns	↔	↑	↑	↔	↔	↔	↔
Countdown Pedestrian Timers	↑	↔	↔	↔	↑	↔	↔
Additional Street Trees/Parkway Landscape	↔	↓	↔	↔	↑	↑	↑
Landscaped Medians	↑	↑	↑	↔	↔	↑	↑
Cul-de-sac Side Streets	↑	↑	↑	↔	↑	↑	↑
Pedestrian/ Bicycle Trail Connections	↑	↔	↔	↔	↑	↑	↑
Improved Signal Timing	↔	↔	↑	↔	↔	↑	↔
Crosswalk Visibility	↑	↔	↔	↔	↑	↔	↔
School Zone	↑	↔	↔	↔	↑	↔	↓
Rumble Strip	↑	↔	↔	↔	↑	↓	↔
Edens Off-ramp Consolidation	↑	???	???	???	↑	???	↑
"Main Street"/Downtown Streetscape	↑	↔	↔	↔	↑	↑	↑
Park Connection/ Underpass	↑	↑	↔	↔	↑	↑	↑
Bridge Improvements	↑	↑	↔	↔	↑	↔	↑
Alternate Robin Hood Lane Access	↑	↑	↑	↔	↑	↔	↑