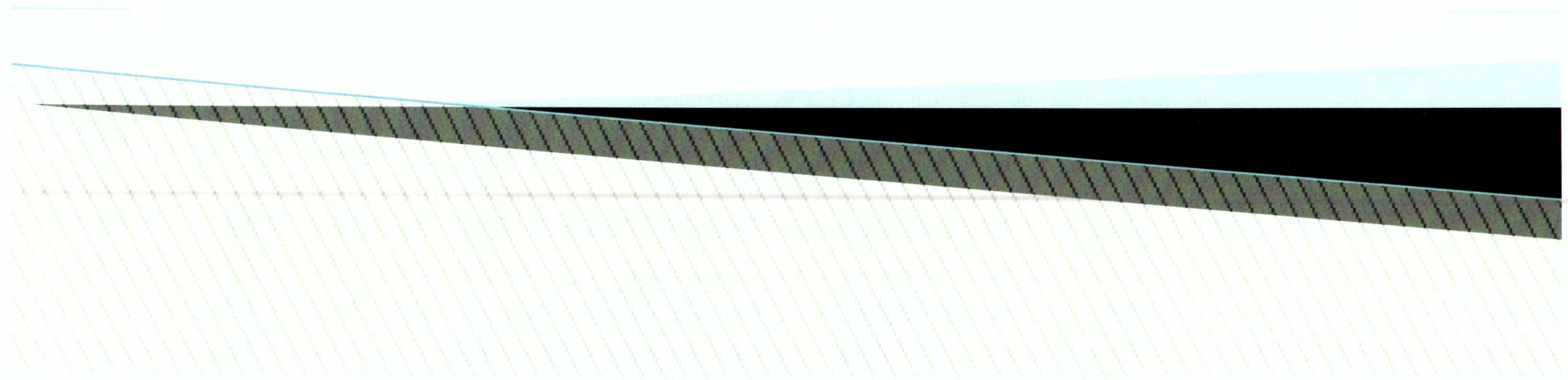


Traffic Safety Improvement Program (TSIP) Grant Update

City Council In-depth Meeting
January 12, 2018



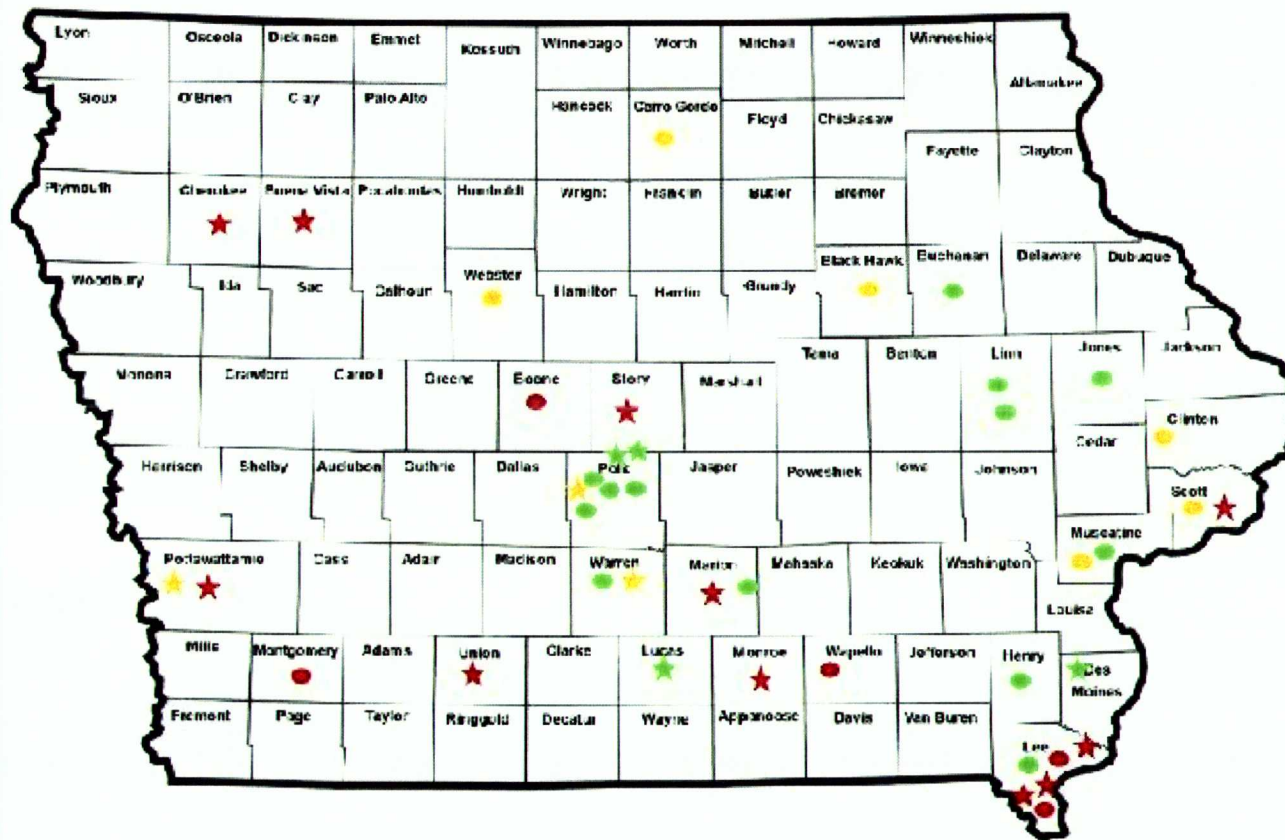
Background

- ▶ Funded by the Iowa Department of Transportation (IDOT)
- ▶ Council approved application at August 3, 2017 meeting. Resolution No. 93954-0817
 - Mini round-about at Houser & Fulliam Intersection
- ▶ Resolution No. 93955-0817
 - 4 lane to 3 lane conversion of Park Avenue from Harrison to Highway 92 bridge

Congratulations!

- ▶ Full funding awarded for construction of Houser/Fulliam mini round—about \$167,700
- ▶ Partial funding awarded for conversion of Park Avenue 4 to 3 lanes \$325,000
- ▶ Funding does not include engineering design.
 - These costs are estimated to be \$18–20,000 for Houser Fulliam
 - \$23–28,000 for Park Avenue

TRAFFIC SAFETY IMPROVEMENT PROGRAM

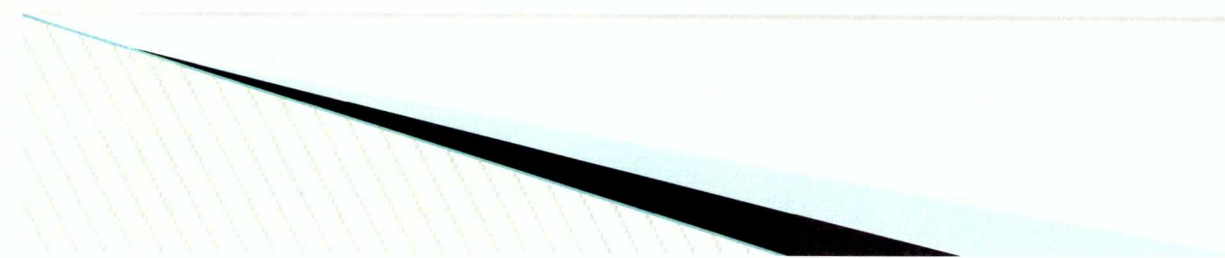


- = Fully Funded Site Improvements
- ★ = Fully Funded Traffic Controls
- = Partially Funded Site Improvements
- ★ = Partially Funded Traffic Controls
- = Not Funded Site Improvements
- ★ = Not Funded Traffic Controls

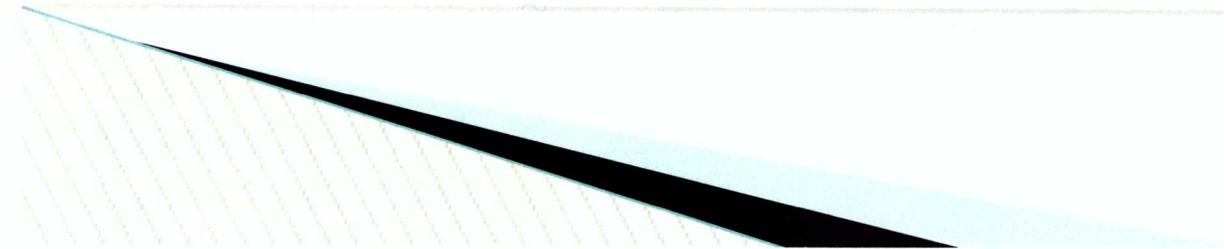
There are also 18 statewide sites, studies, and traffic control projects funded

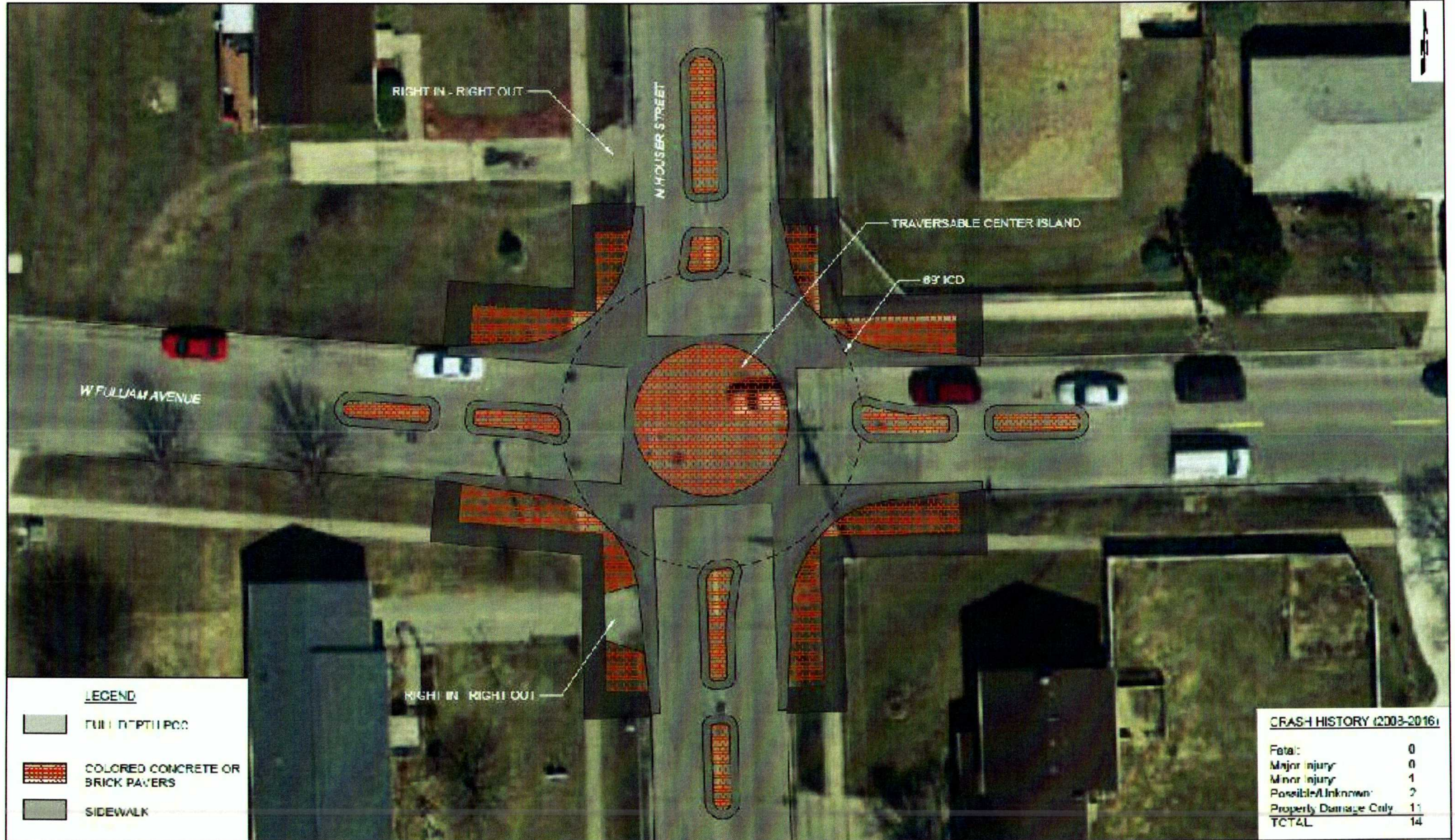
Action Items

- ▶ Consensus decision to accept grant awards (tonight)
- ▶ Request to enter into contract for engineering and design (next week)



Houser/Fulliam Mini-roundabout

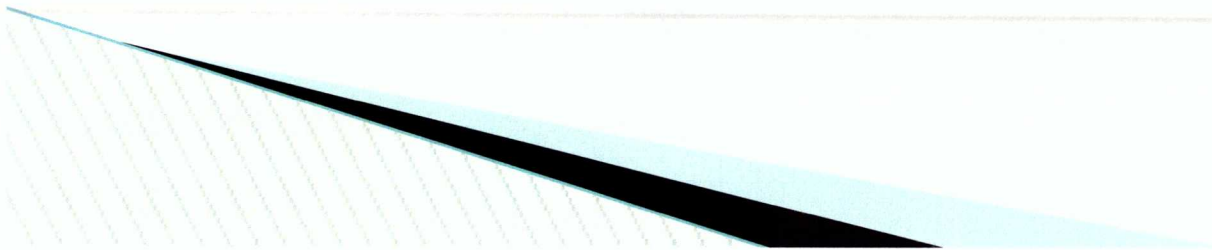


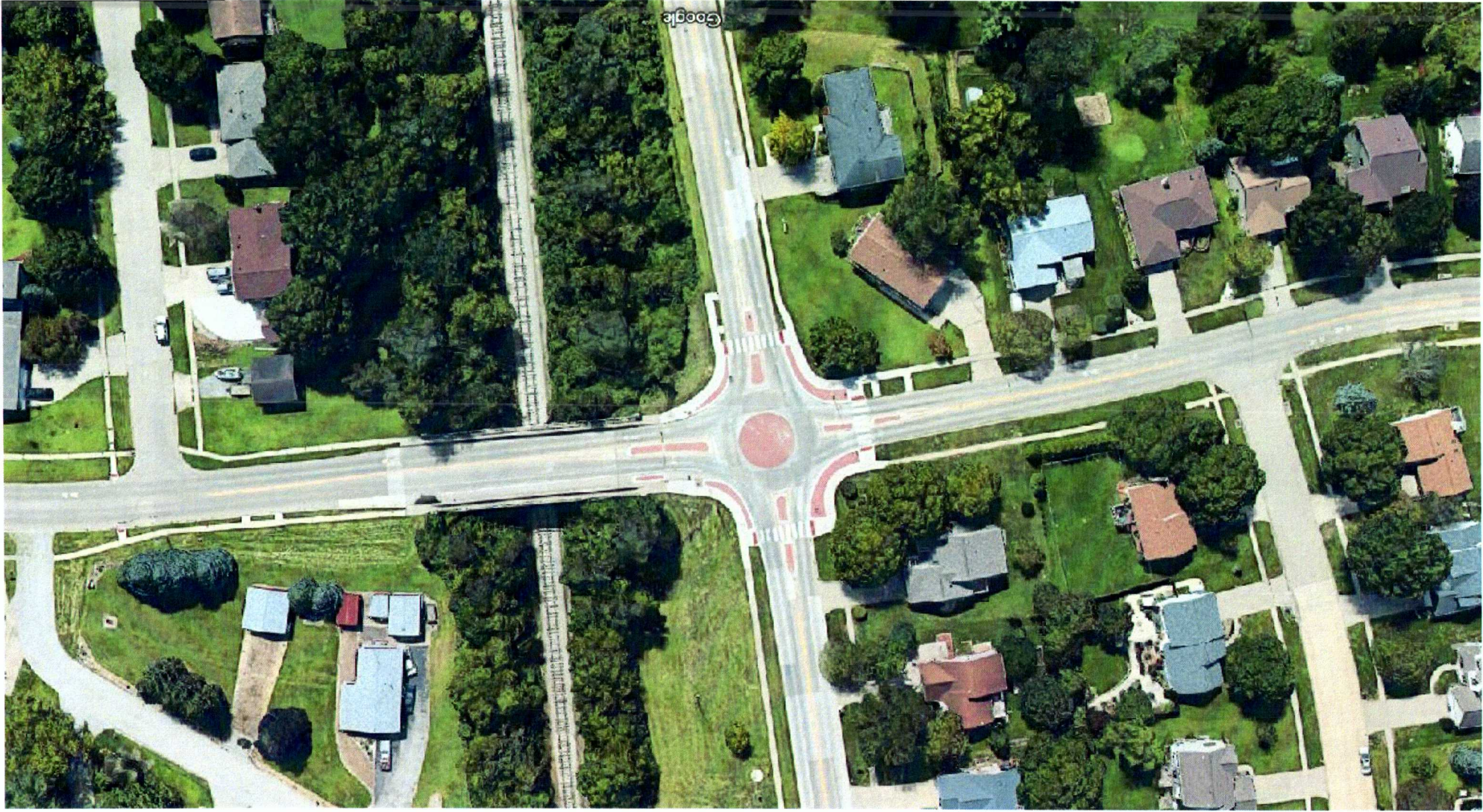


Links to Mini-round-about data

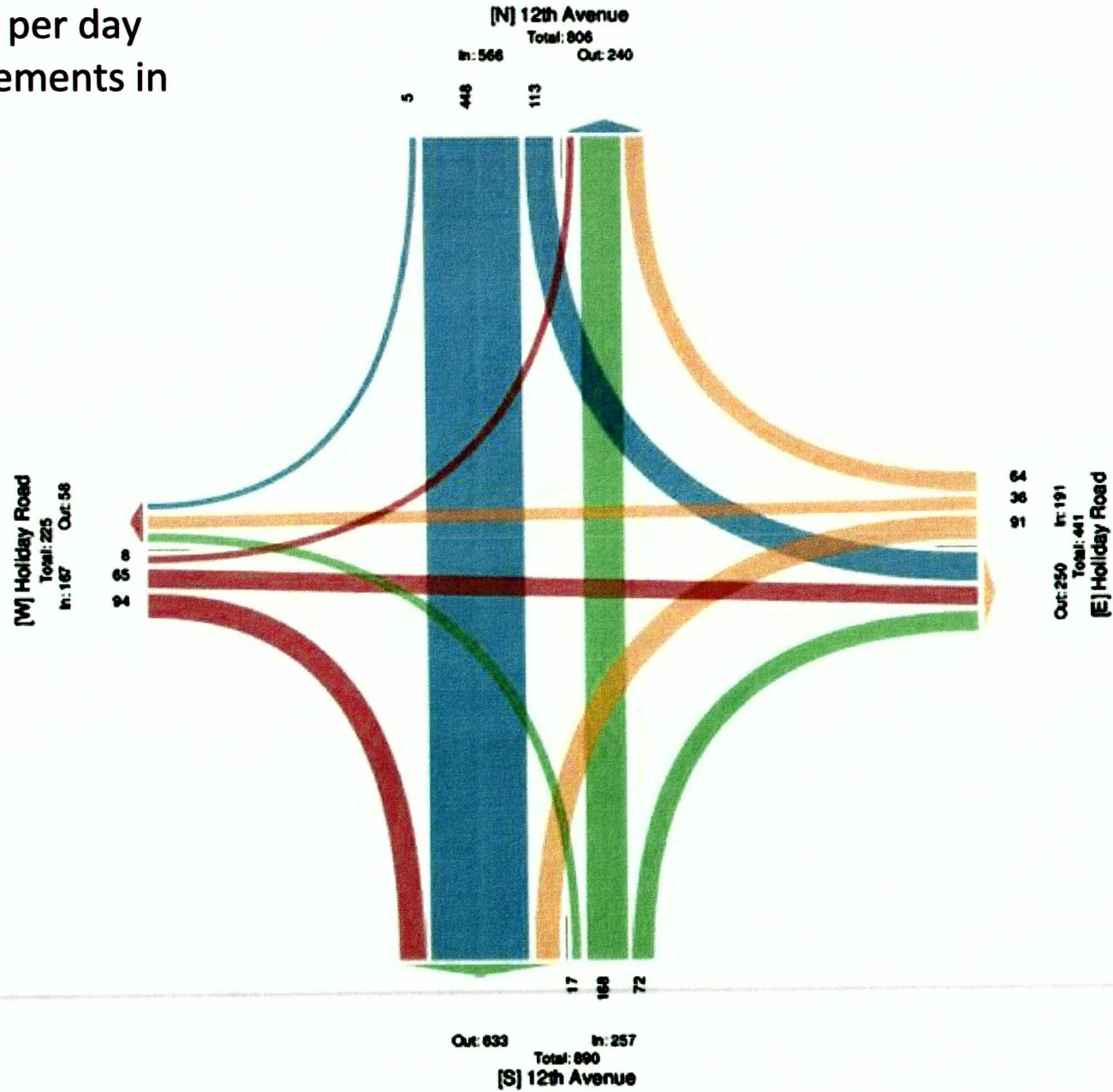
<http://www.shive-hattery.com/Blog/20160405/131/Mini-roundabouts-A-great-alternative-for-stop-signs.aspx>

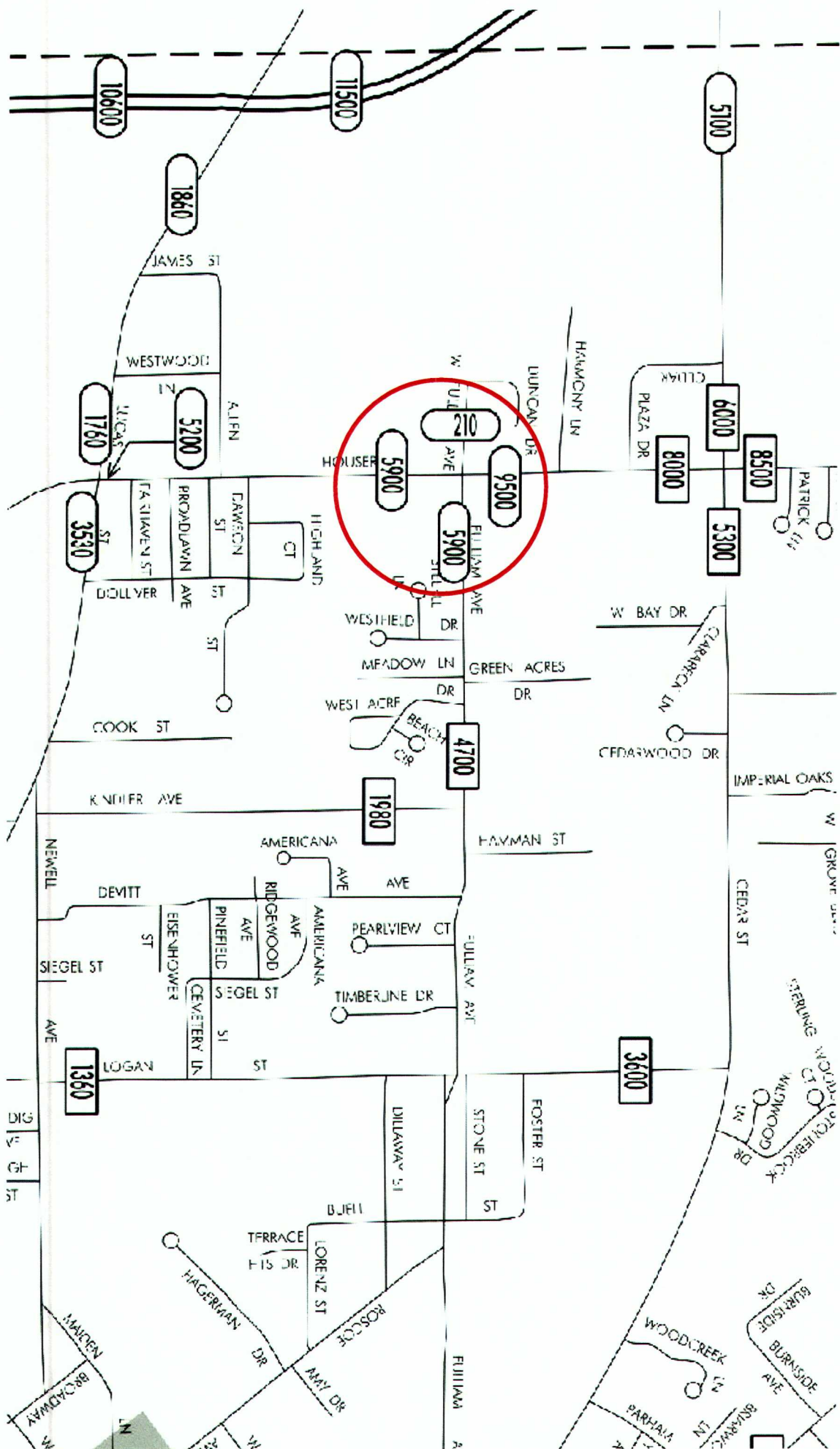
<http://www.shive-hattery.com/Video/114/Coralville-s-Mini-Roundabout-Solution.aspx>
X



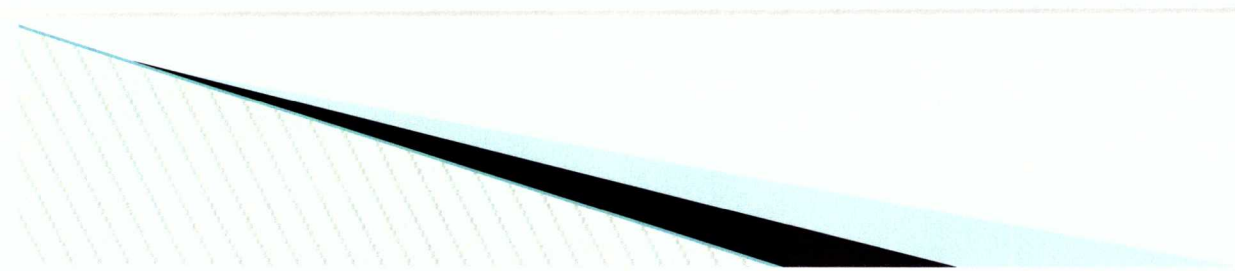


13,000 vehicles per day
Peak hour movements in
chart

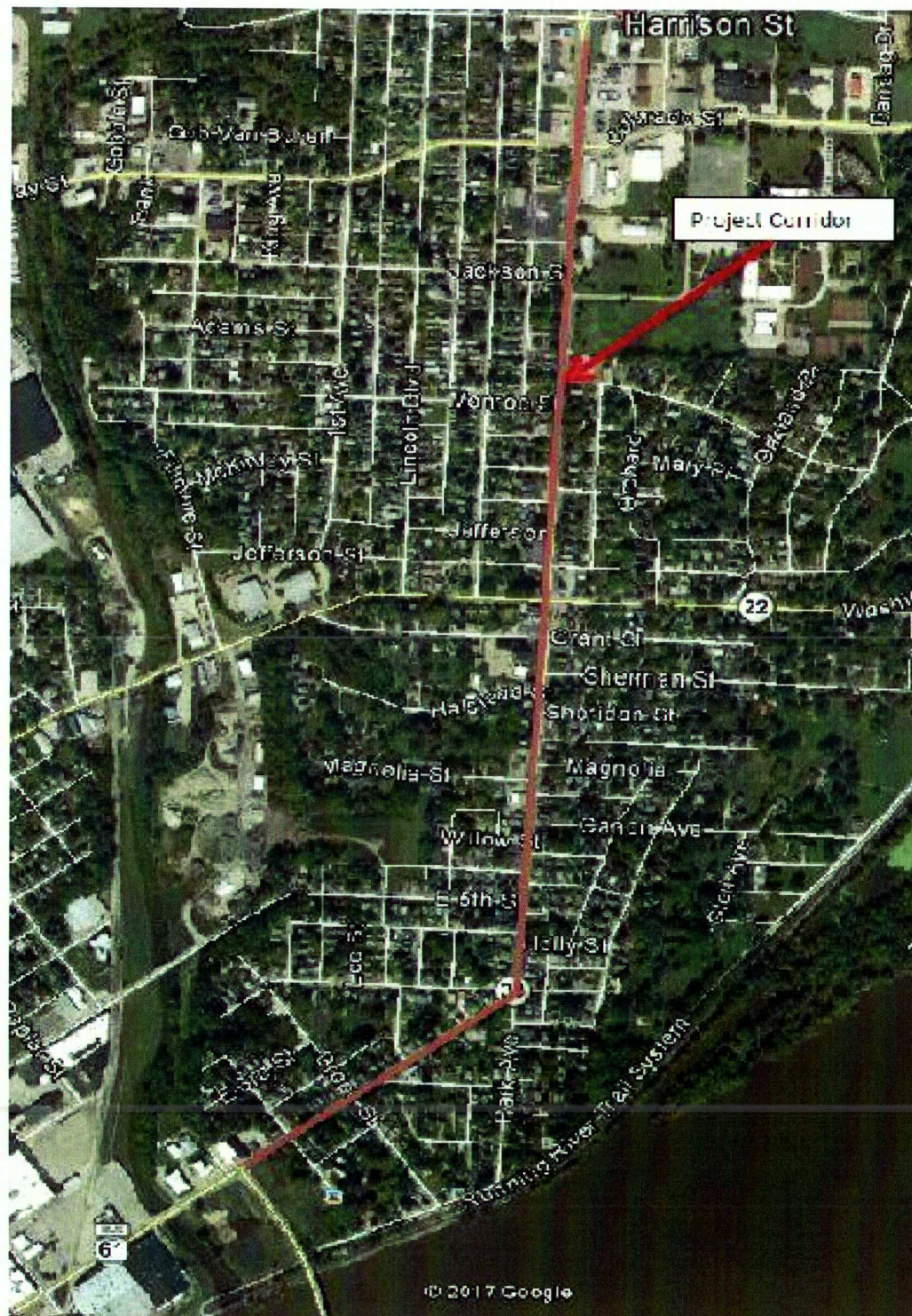




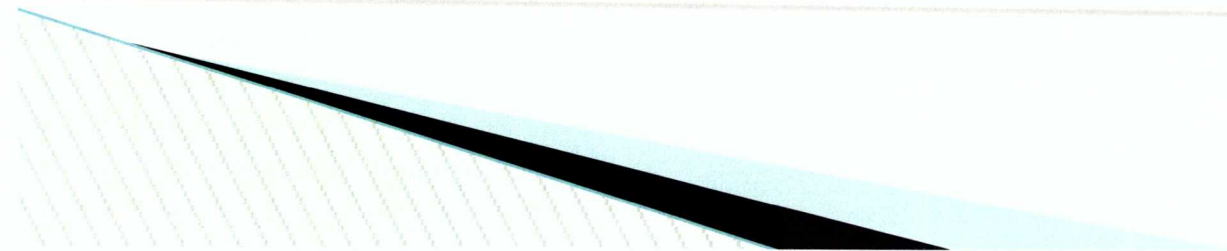
Park Avenue 4-lane to 3-lane conversion



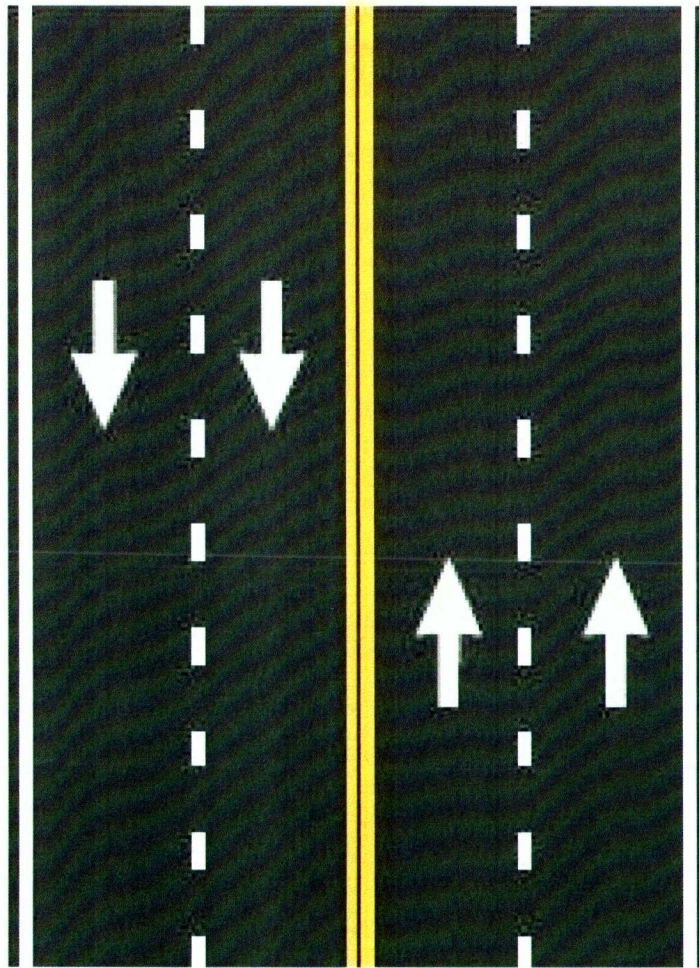
Project Area



Park Avenue Cross Sections



BEFORE



AFTER

