

Introduction

Crescent Park Neighborhood Traffic Calming Pilot Project

**Community Meeting – 6:00 PM to 8:00 PM
November 19, 2019**

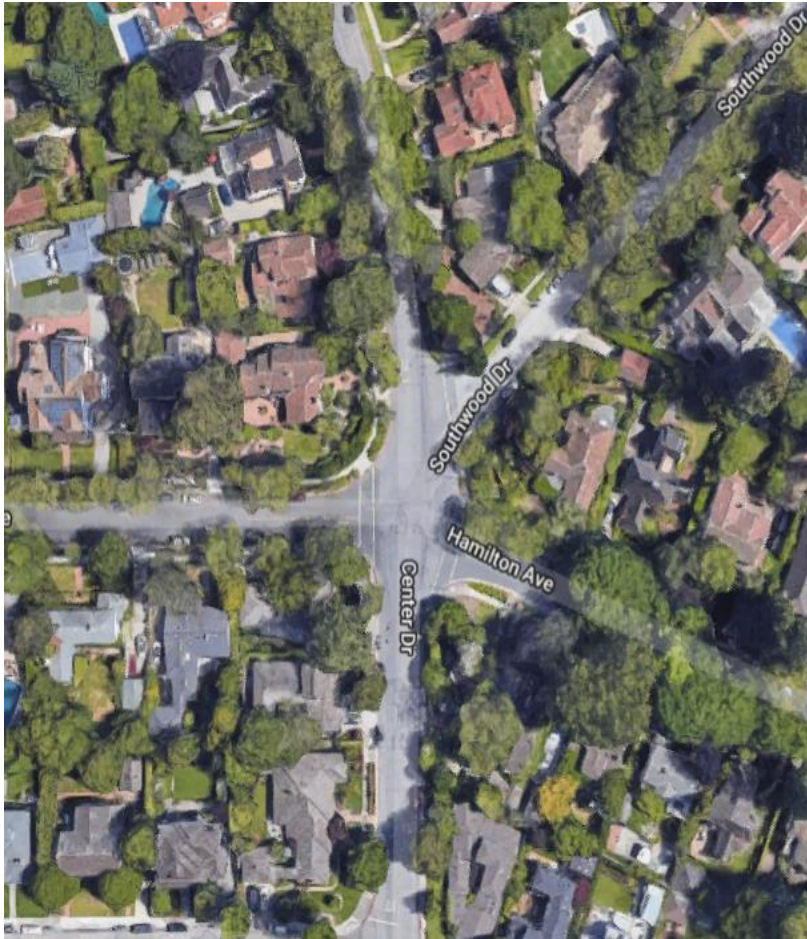


Agenda

1. Introductions
2. Presentation:
 - a. Project Background
 - b. Proposed Improvements
3. Questions/comments
4. Break-out session



Project Background



- **Early 2018:** Residents' concerns noted regarding traffic congestion
- **May 2018:** 1st community meeting held to hear comments from residents
- **December 2018:** Scope of work developed with Consultants, Fehr & Peers
- **March 2019:** Traffic data collected and concept layouts developed
- **November 2019:** 2nd community meeting (today)

Project Goals

Primary Goals:

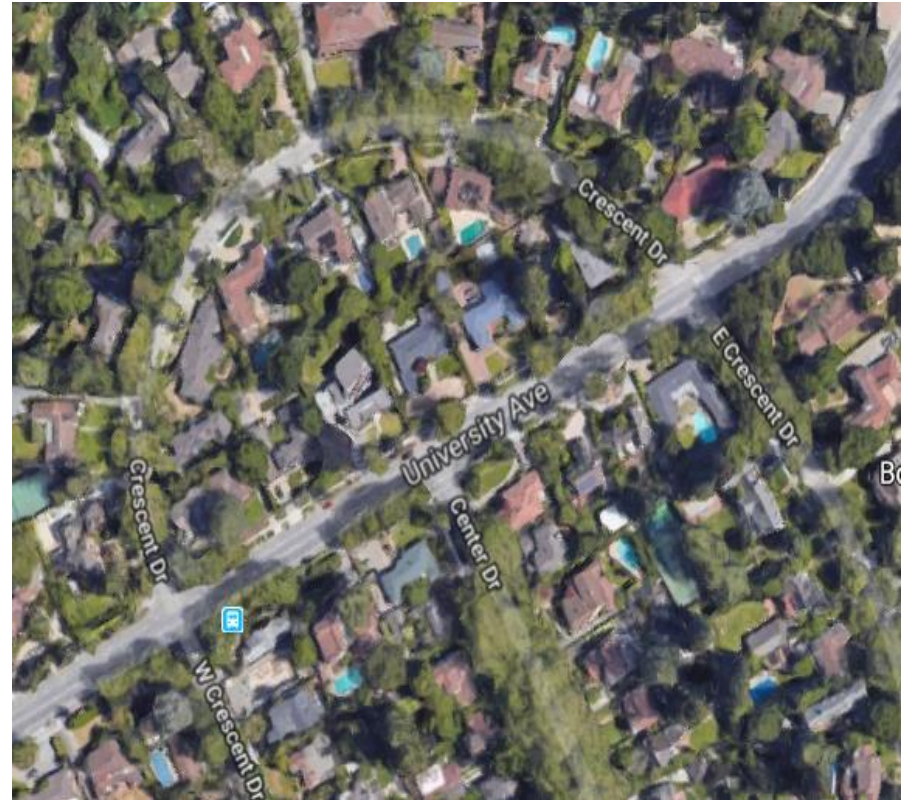
1. Improve safety and quality of life
2. Minimize cut-through traffic during peak hours
3. Minimize travel speed during off-peak hours



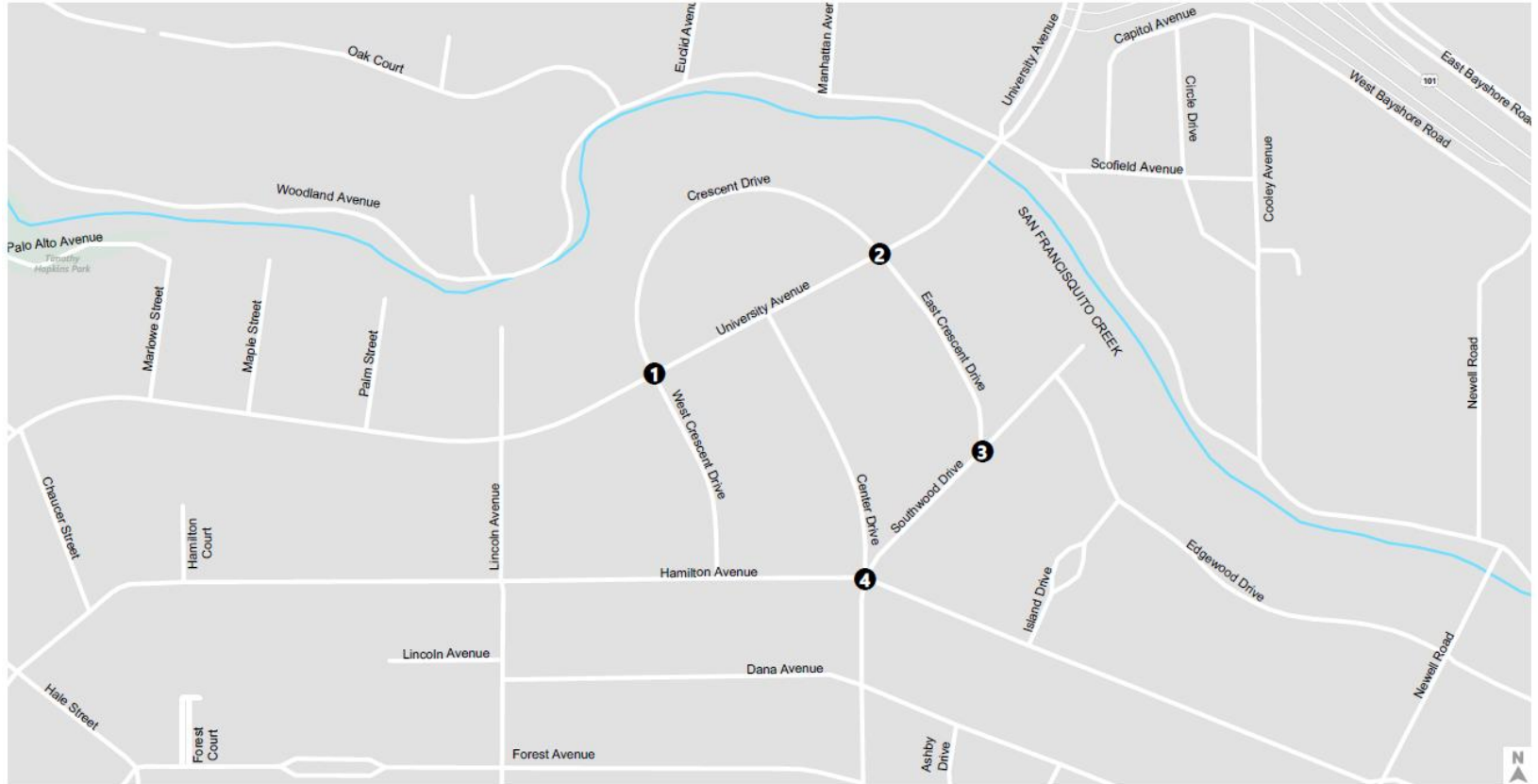
Comments from the Community

Comments heard from the 1st Community Meeting in May 2018:

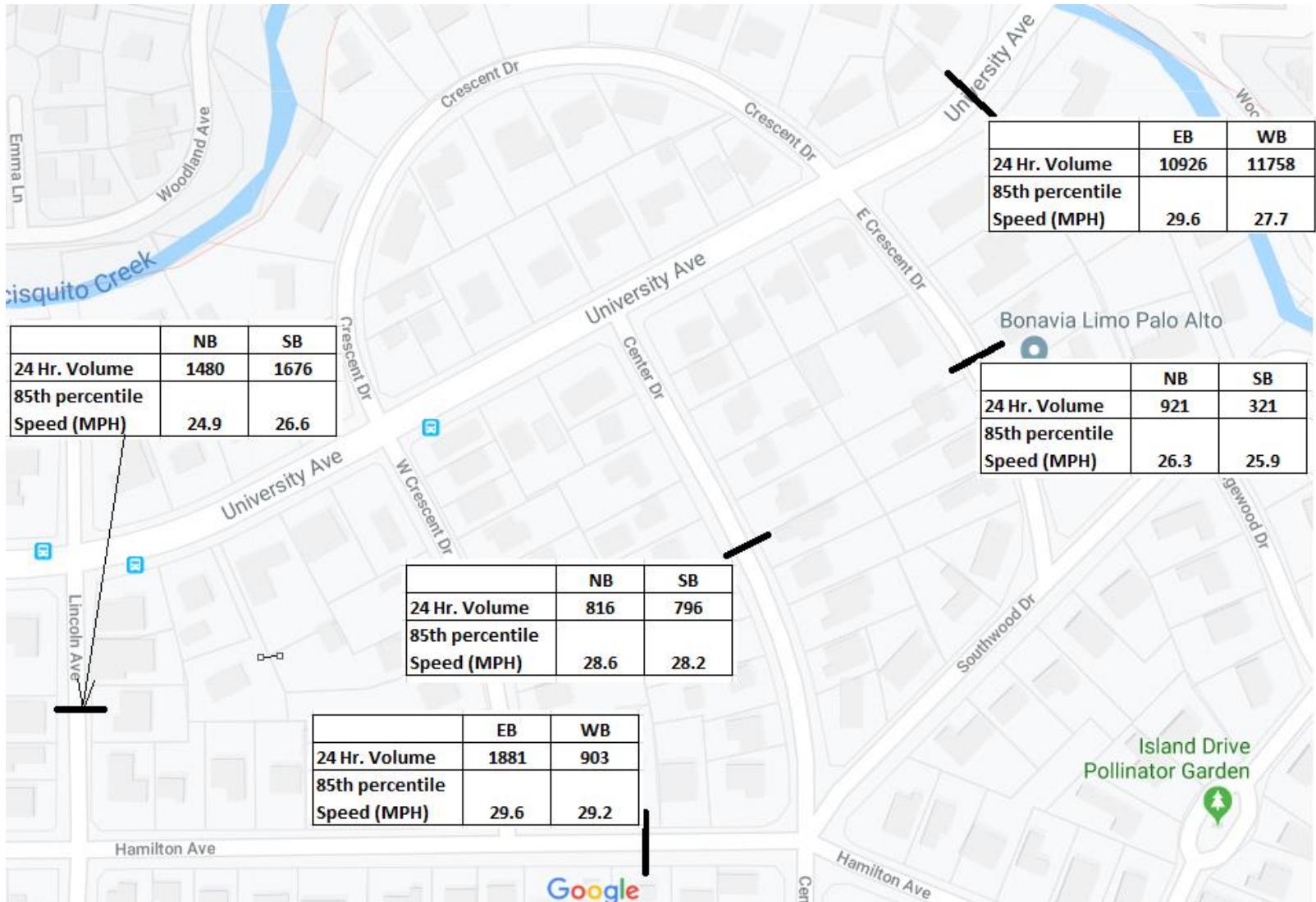
- Neighborhood cut through traffic
- Vehicle speeding during off-peak hours on University Avenue
- Traffic circulation concerns during peak hours on Crescent drive loop
- Neighborhood Congestion



Proposed Pilot Locations

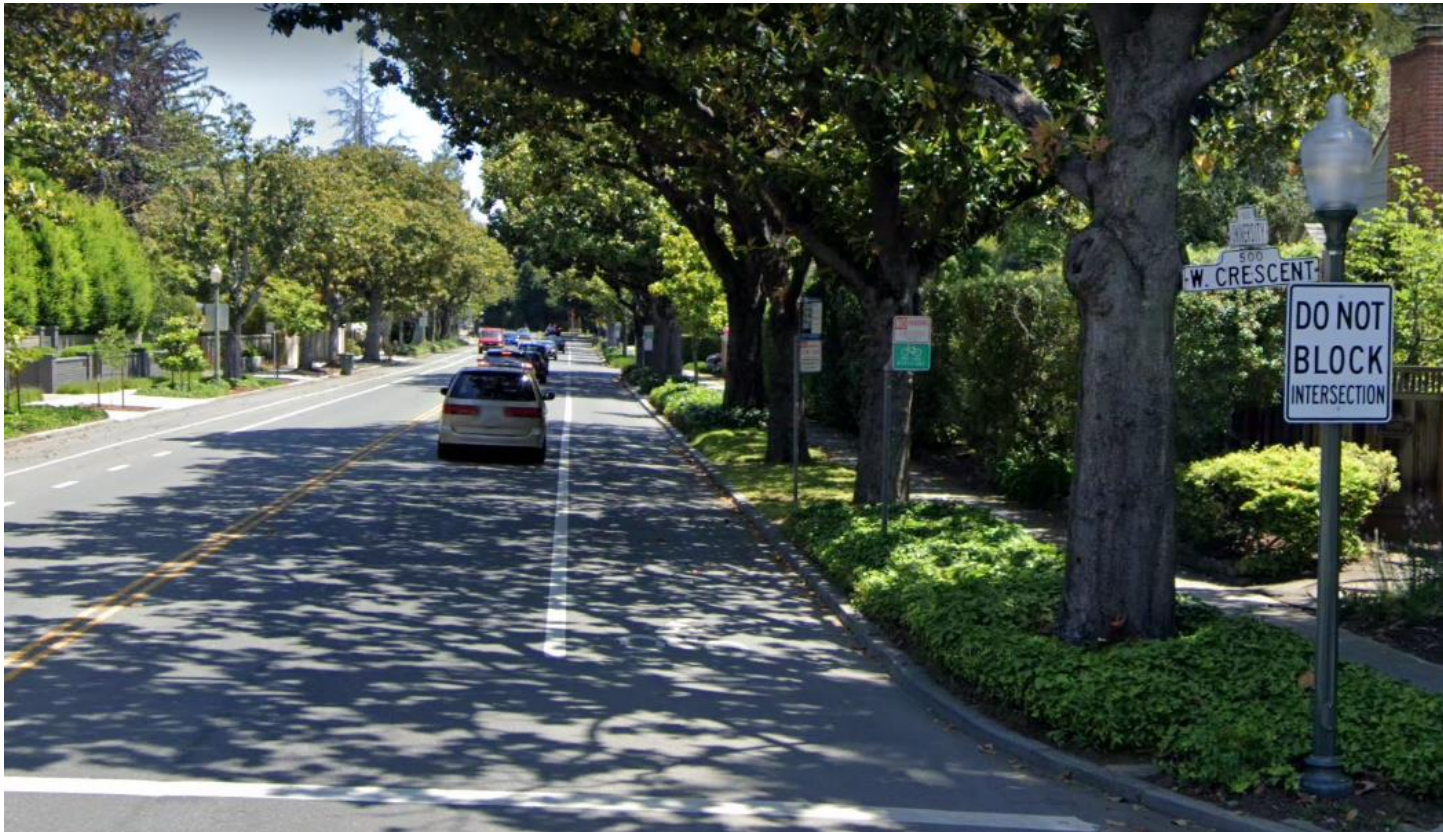


Volume/Speed Data



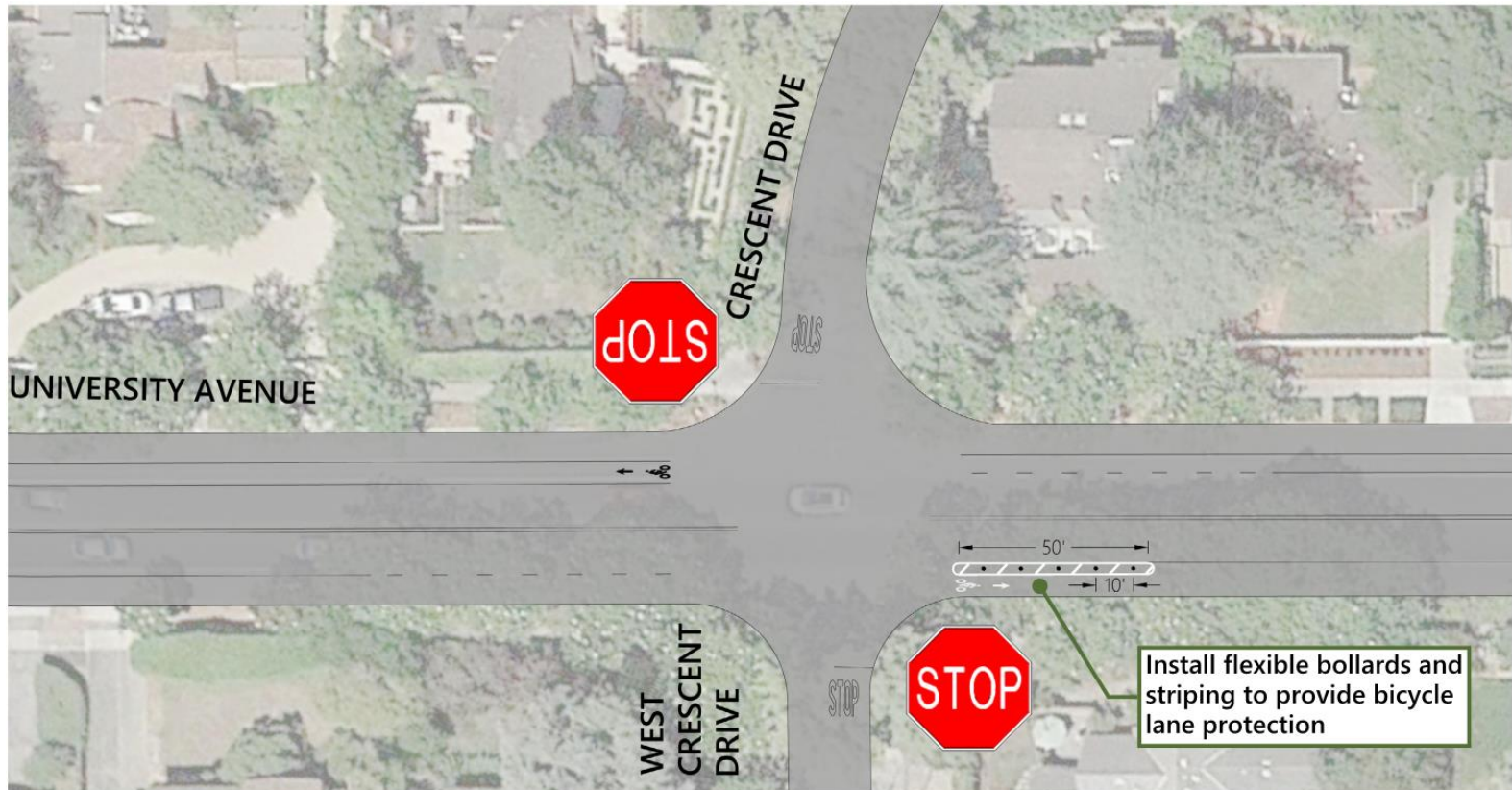
Existing Conditions

Pilot Location 1 University Avenue / West Crescent Drive Bicycle Lane Protection



Proposed Improvements

Pilot Location 1 University Avenue / West Crescent Drive Bicycle Lane Protection



Similar Treatments

Pilot Location 1 University Avenue / West Crescent Drive Bicycle Lane Protection



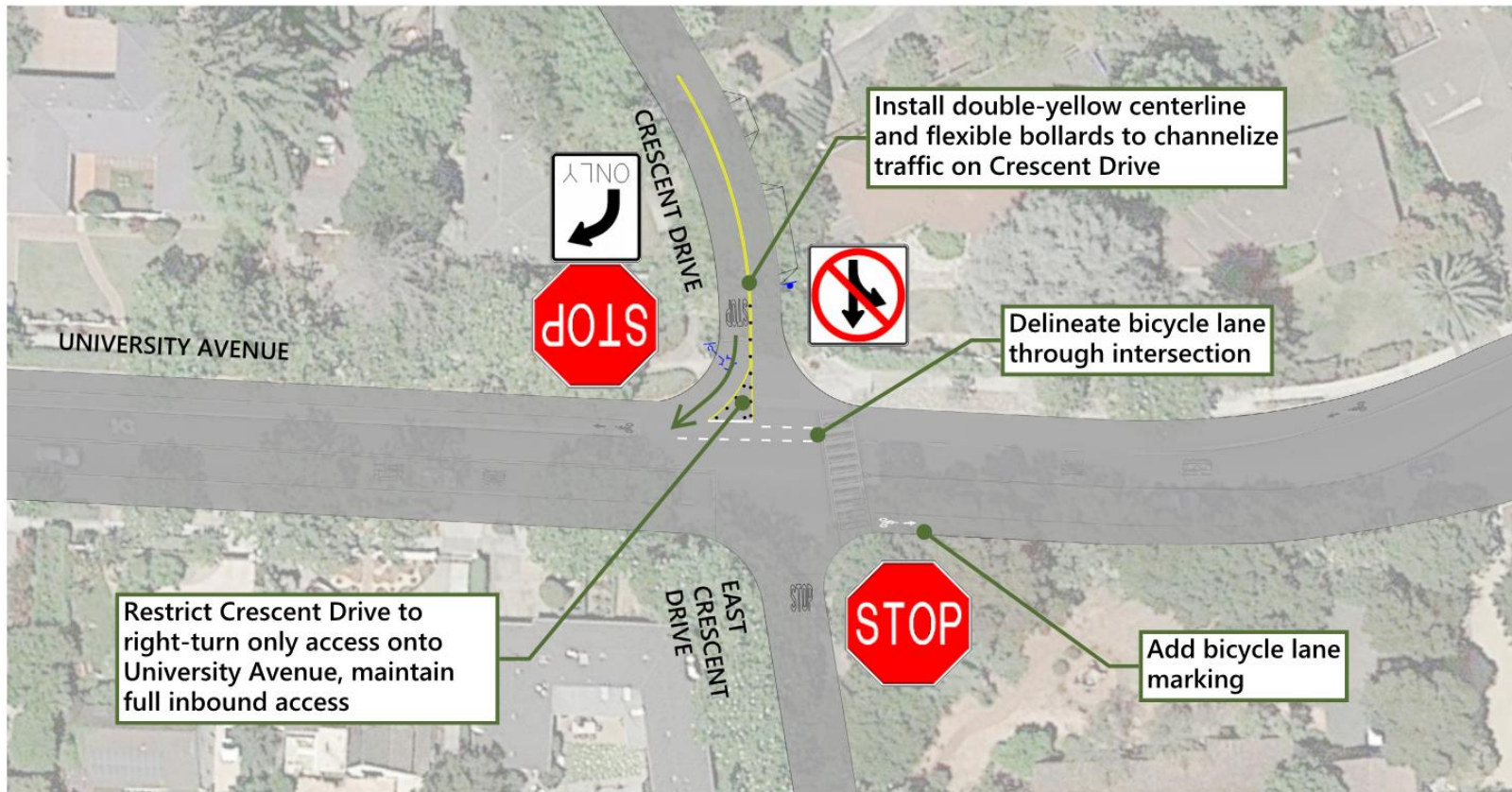
Existing Conditions

Pilot Location 2 University Avenue / East Crescent Drive Outbound Right-turn Channelization



Proposed Improvements

Pilot Location 2 University Avenue / East Crescent Drive Outbound Right-turn Channelization



Similar Treatments

Pilot Location 2 University Avenue / East Crescent Drive Outbound Right-turn Channelization



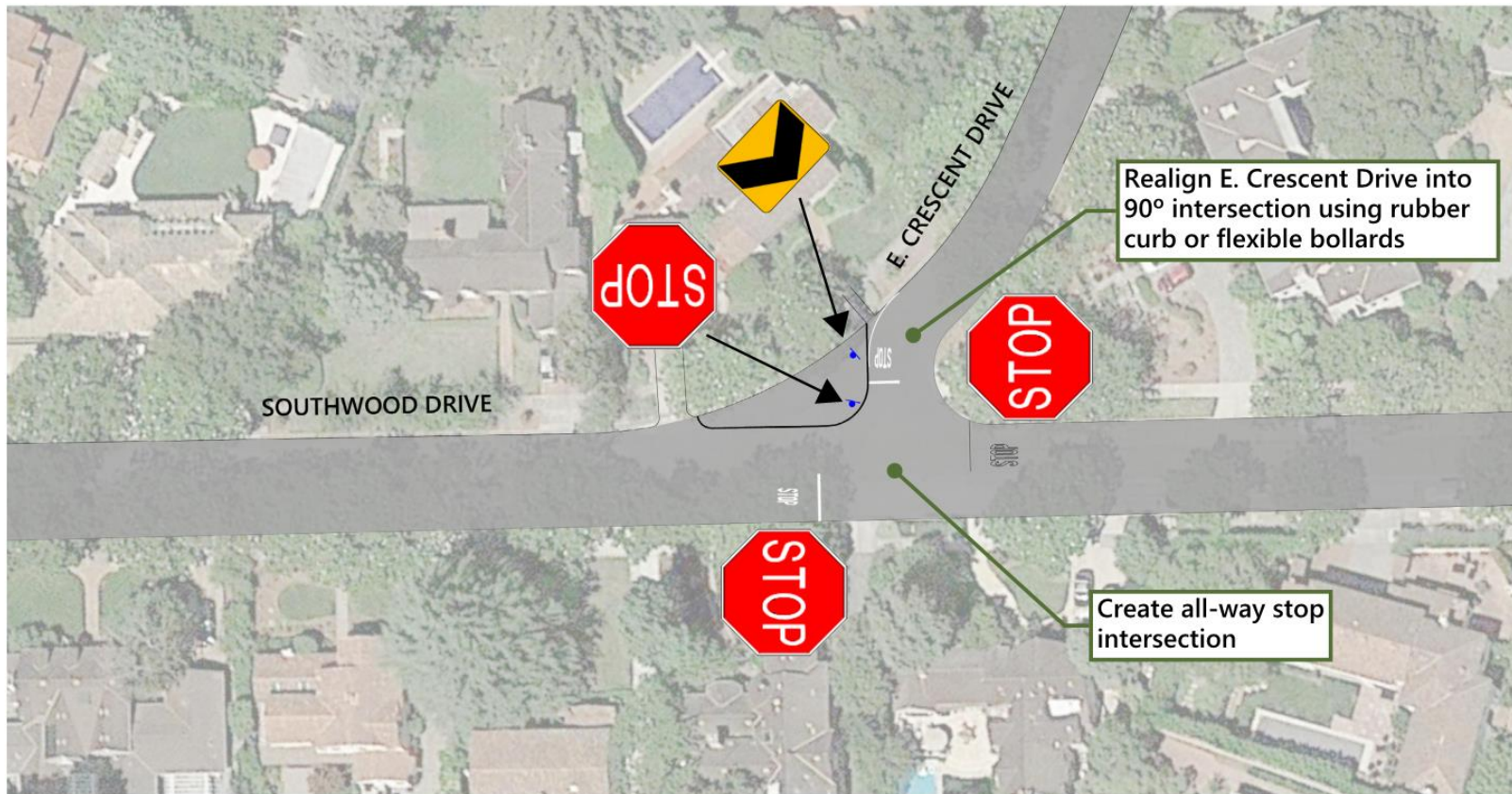
Existing Conditions

Pilot Location 3 Southwood Drive / East Crescent Drive Curb Extension for Intersection Realignment



Proposed Improvements

Pilot Location 3 Southwood Drive / East Crescent Drive Curb Extension for Intersection Realignment



Similar Treatments

Pilot Location 3 Southwood Drive / East Crescent Drive Curb Extension for Intersection Realignment



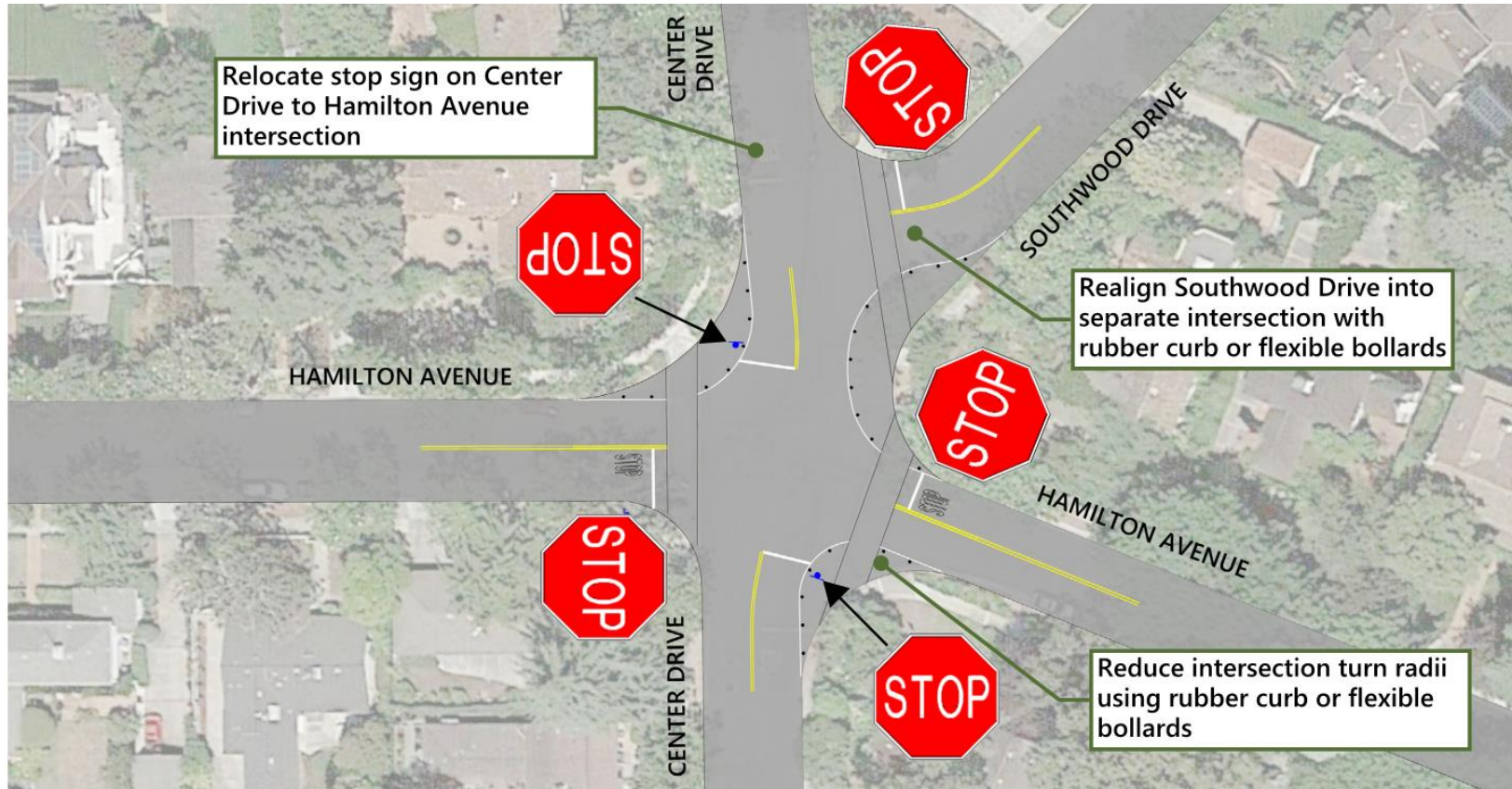
Existing Conditions

Pilot Location 4 Hamilton Avenue / Center Drive / Southwood Drive Intersection Realignment Options



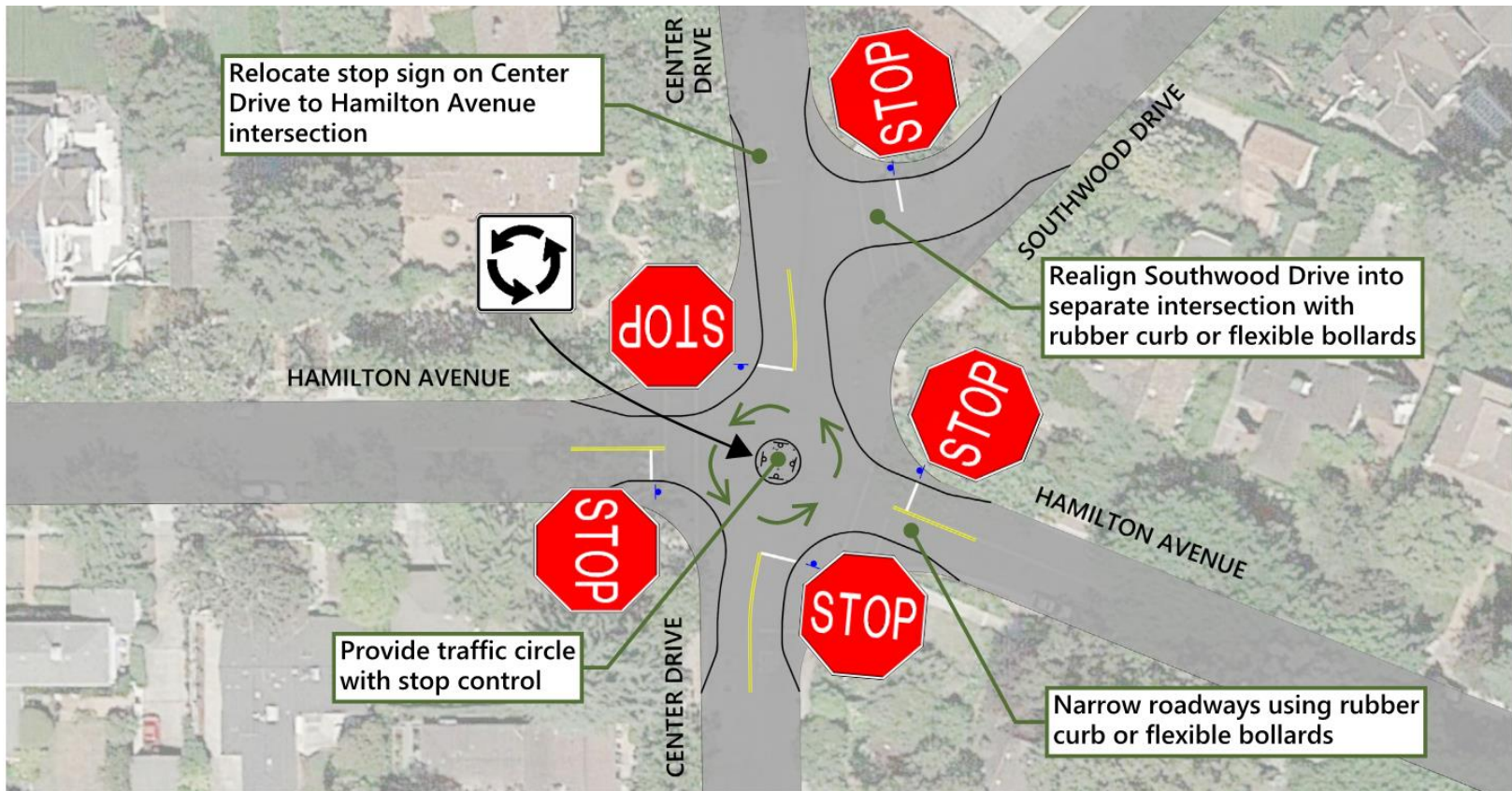
Proposed Improvements

Pilot Location 4 Hamilton Avenue / Center Drive / Southwood Drive Intersection Realignment Option A



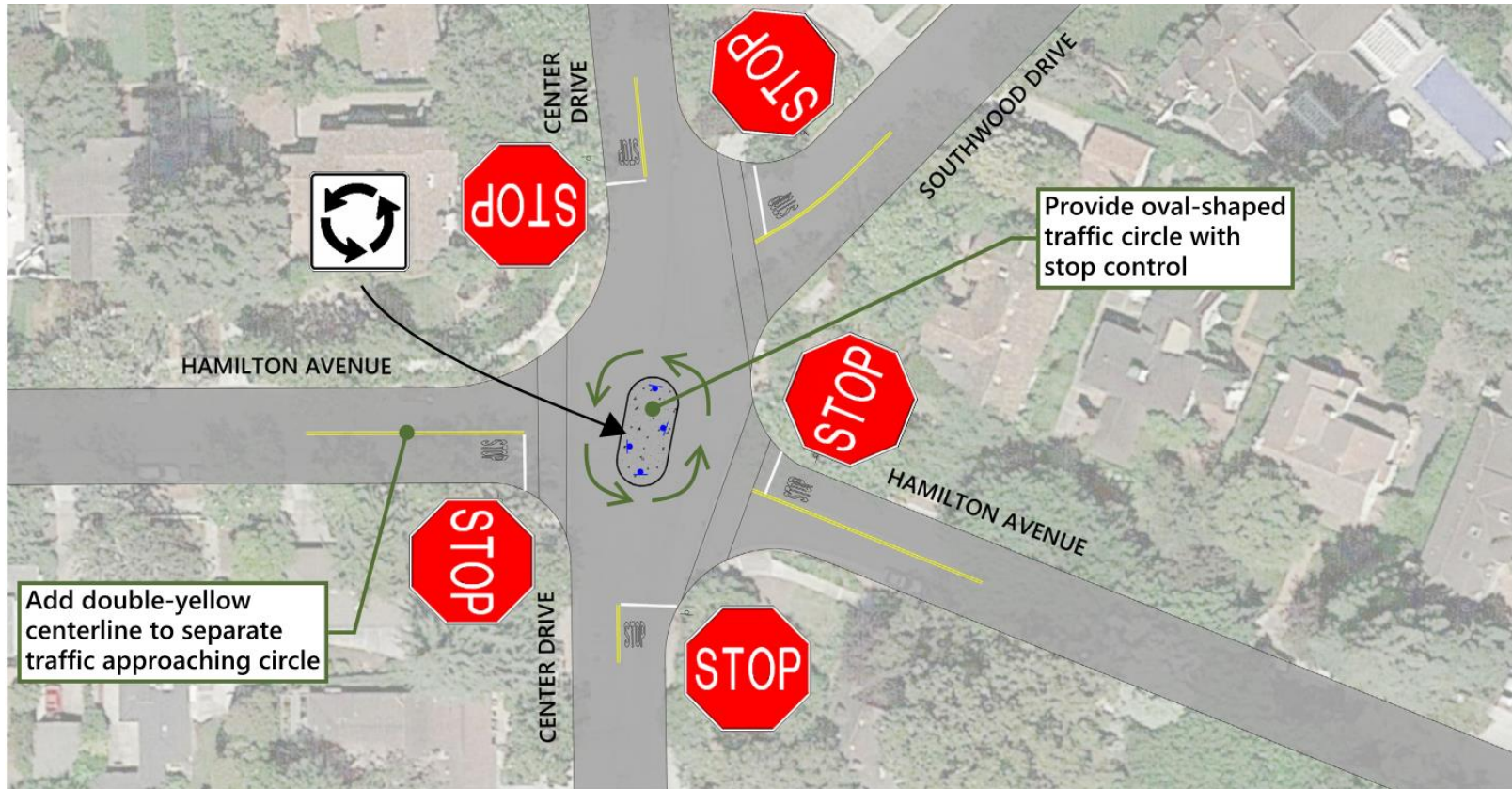
Proposed Improvements

Pilot Location 4 Hamilton Avenue / Center Drive / Southwood Drive Intersection Realignment Option B



Proposed Improvements

Pilot Location 4 Hamilton Avenue / Center Drive / Southwood Drive Intersection Realignment Option C



Similar Treatments

Pilot Location 4 Hamilton Avenue / Center Drive / Southwood Drive Intersection Realignment



Tentative Next Steps

- **Final Design Plans: December 2019**
- **PTC Approval: January 2020**
- **City Council Approval: February/March 2020**
- **Pre-pilot Data Collection: Spring 2020**
- **Install Traffic calming measures: Summer 2020**
- **1 year trial period: Summer 2020 till Summer 2021**
- **Post-pilot Data Collection: Spring 2021**
- **Project Evaluation: Late 2021**

Contact Us

Email:

transportation@cityofpaloalto.org

Website address:

http://www.cityofpaloalto.org/crescent_traffic

Phone: (650) 329-2520

Questions/Comments?

Back up slides

- Additional Volume and Speed data

| | | | | | | | |
|---|-----------|-----------|--|--|--|-----------|-----------|
| W CRESCENT DR BT UNIVERSITY AVE AND HAMILTON AVE NB/SB | | | | | UNIVERSITY AVE BT GUINDA ST AND SENECA ST EB/WB | | |
| | NB | SB | | | | EB | WB |
| 24 Hr. Volume | 108 | 210 | | | 24 Hr. Volume | 8422 | 9401 |
| 85th percentile speed (MPH) | 23.9 | 21.5 | | | 85th percentile speed (MPH) | 32.7 | 31.5 |
| HAMILTON AVE BT LINCOLN AVE AND CHAUCER ST WB/EB | | | | | UNIVERSITY AVE BT PALM ST AND LINCOLN AVE EB/WB | | |
| | EB | WB | | | | EB | WB |
| 24 Hr. Volume | 1927 | 1171 | | | 24 Hr. Volume | 8540 | 9401 |
| 85th percentile speed (MPH) | 31.2 | 30.9 | | | 85th percentile speed (MPH) | 35.2 | 35.7 |
| HAMILTON ST BT SENECA ST AND GUINDA ST EB | | | | | UNIVERSITY AVE BT W CRESCENT DR AND CENTER DR EB/WB | | |
| | EB | WB | | | | EB | WB |
| 24 Hr. Volume | 2199 | 1475 | | | 24 Hr. Volume | 9566 | 10927 |
| 85th percentile speed (MPH) | 27.7 | 26.6 | | | 85th percentile speed (MPH) | 35.2 | 33.1 |