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

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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

Install flexible bollards and striping to provide 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

- Install double-yellow centerline and flexible bollards to channelize traffic on Crescent Drive
- Delineate bicycle lane through intersection
- Add bicycle lane marking
- Restrict Crescent Drive to right-turn only access onto University Avenue, maintain full inbound access
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

- Realign E. Crescent Drive into 90° intersection using rubber curb or flexible bollards
- Create all-way stop intersection
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

- Relocate stop sign on Center Drive to Hamilton Avenue intersection
- Realign Southwood Drive into separate intersection with rubber curb or flexible bollards
- Provide traffic circle with stop control
- Narrow roadways using rubber curb or flexible bollards
Proposed Improvements

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

Add double-yellow centerline to separate traffic approaching circle

Provide oval-shaped traffic circle with stop control
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

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