



PATRICK AVENUE COMPLETE STREET

Community Meeting // February 22, 2021

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> BACKGROUND

// Phase One Improvements Recap

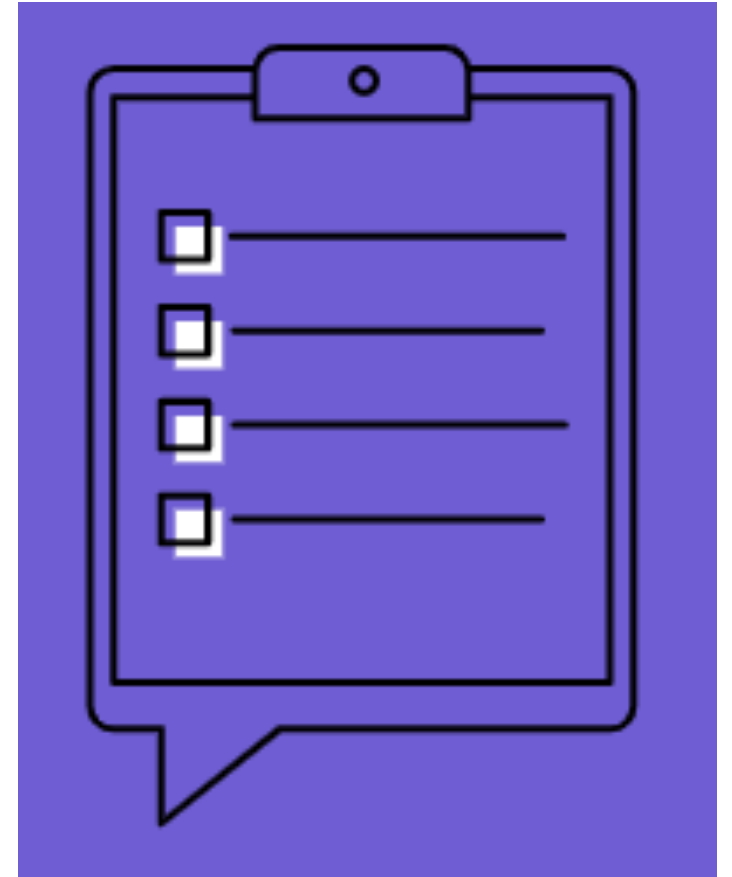
// Phase Two Design

// Next Steps

BACKGROUND:

Engineering Checklist

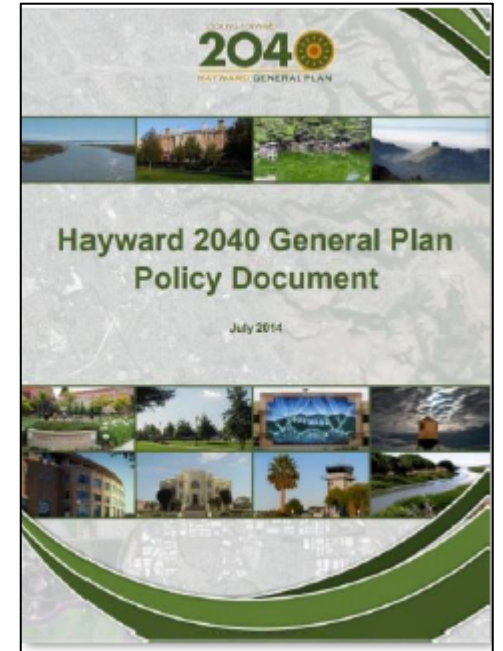
- Previous Correspondence
- Traffic Volumes and Speeds
- Number and Type of Collisions
- Field and Area Conditions
- Pedestrians
- Schools



BACKGROUND: Complete Streets

Policies adopted by Council

- 2040 General Plan – Mobility Element
- Complete Streets Policy Adoption (2013)
- Complete Streets Strategic Initiative (2017)
- Neighborhood Traffic Calming Program (2018)
- Strategic Roadmap for Improving Infrastructure (2019)
- Bicycle and Pedestrian Master Plan (2020)



BACKGROUND:

Components of Complete Streets

- Multi-modal Mobility
 - Traffic Calming
 - Road narrowing
 - Physical barriers: median
 - Visual barriers: striping



BACKGROUND: Goals

1. Traffic Calming
 - ❖ Lane reduction
 - ❖ Pavement Striping
2. Complete Street
 - ❖ Add bike lanes





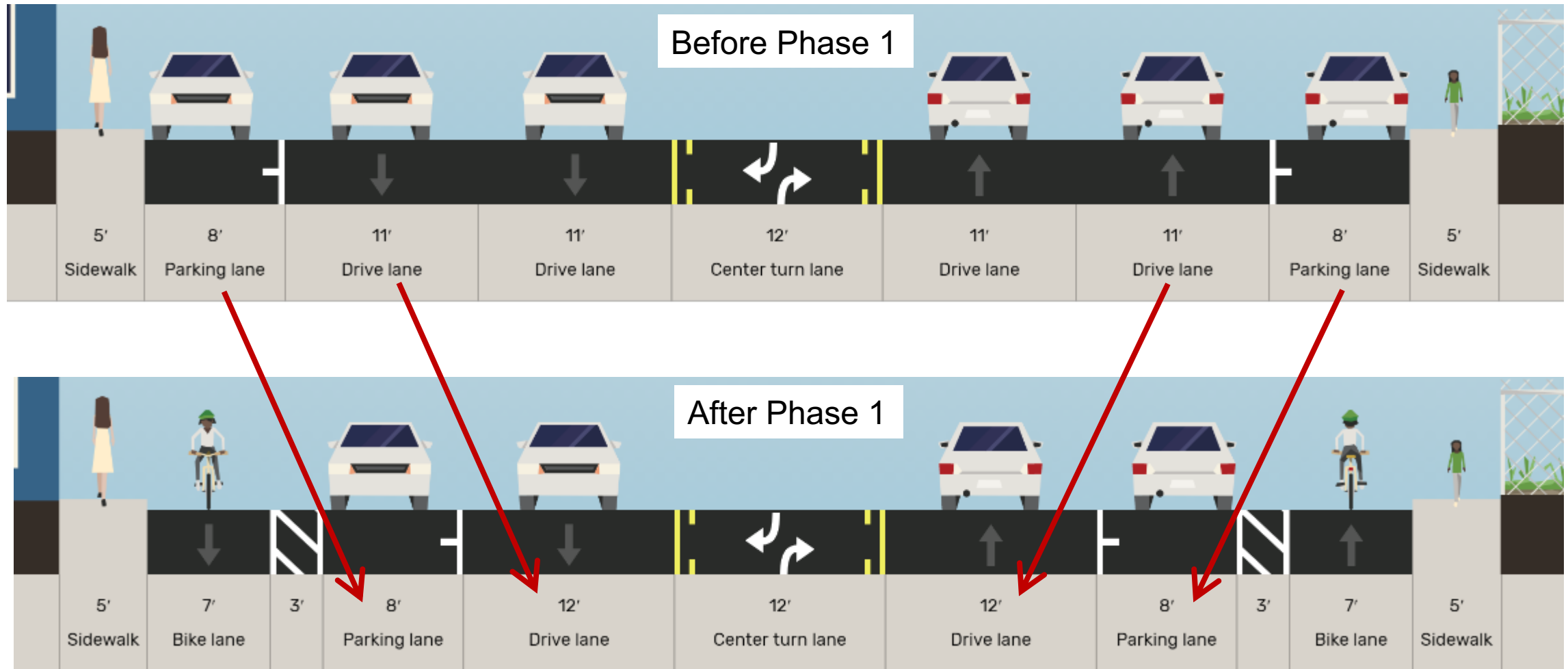
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> PHASE ONE IMPROVEMENTS RECAP

// Phase Two Design

// Next Steps

PHASE 1 IMPROVEMENTS RECAP



PHASE 1 IMPROVEMENTS RECAP



	From Tennyson Rd to Westwood St		From Westwood St to Schafer Rd	
	Northbound	Southbound	Northbound	Southbound
Before Phase 1 [July 2020]	29 MPH	30 MPH	38 MPH	38 MPH
After Phase 1 [February 2021]	24 MPH	29 MPH	33 MPH	35 MPH
Difference in Travel Speeds	-5 MPH ↓	-1 MPH ↓	-5 MPH ↓	-3 MPH ↓



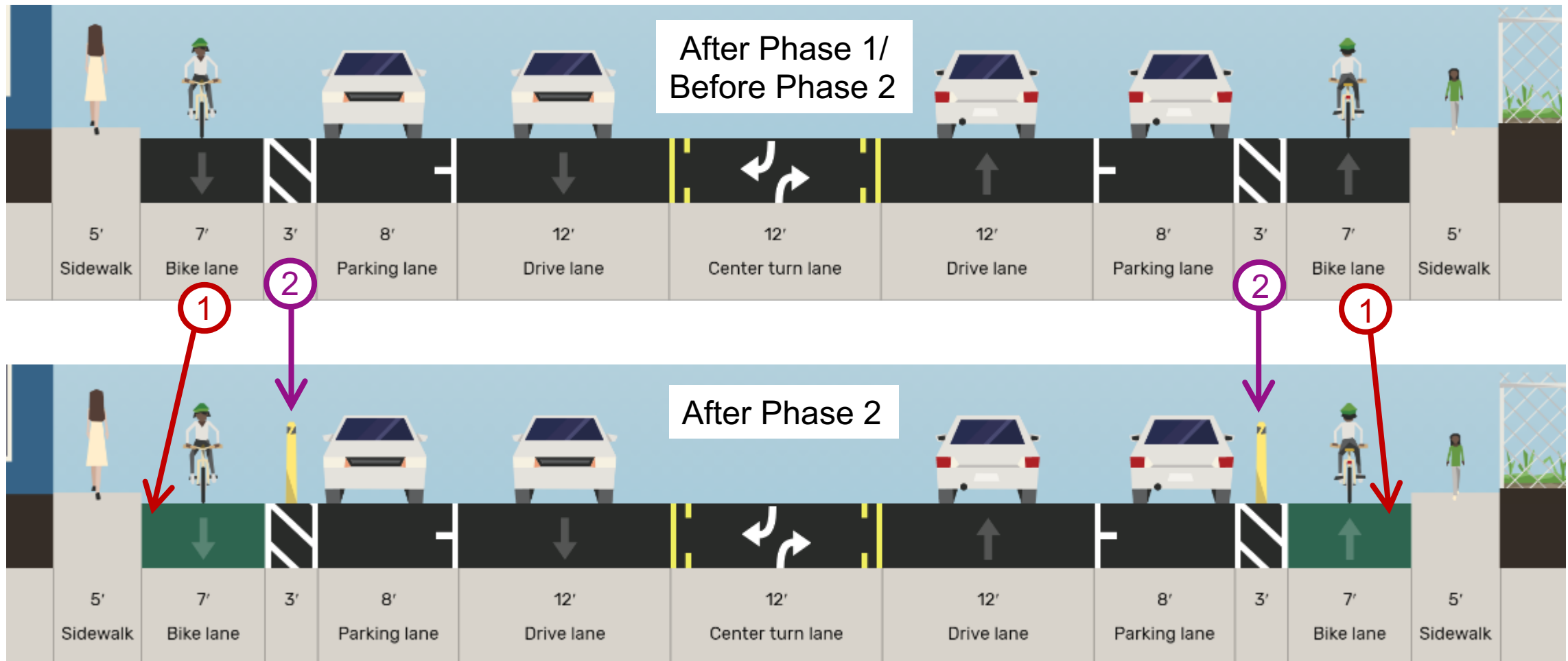
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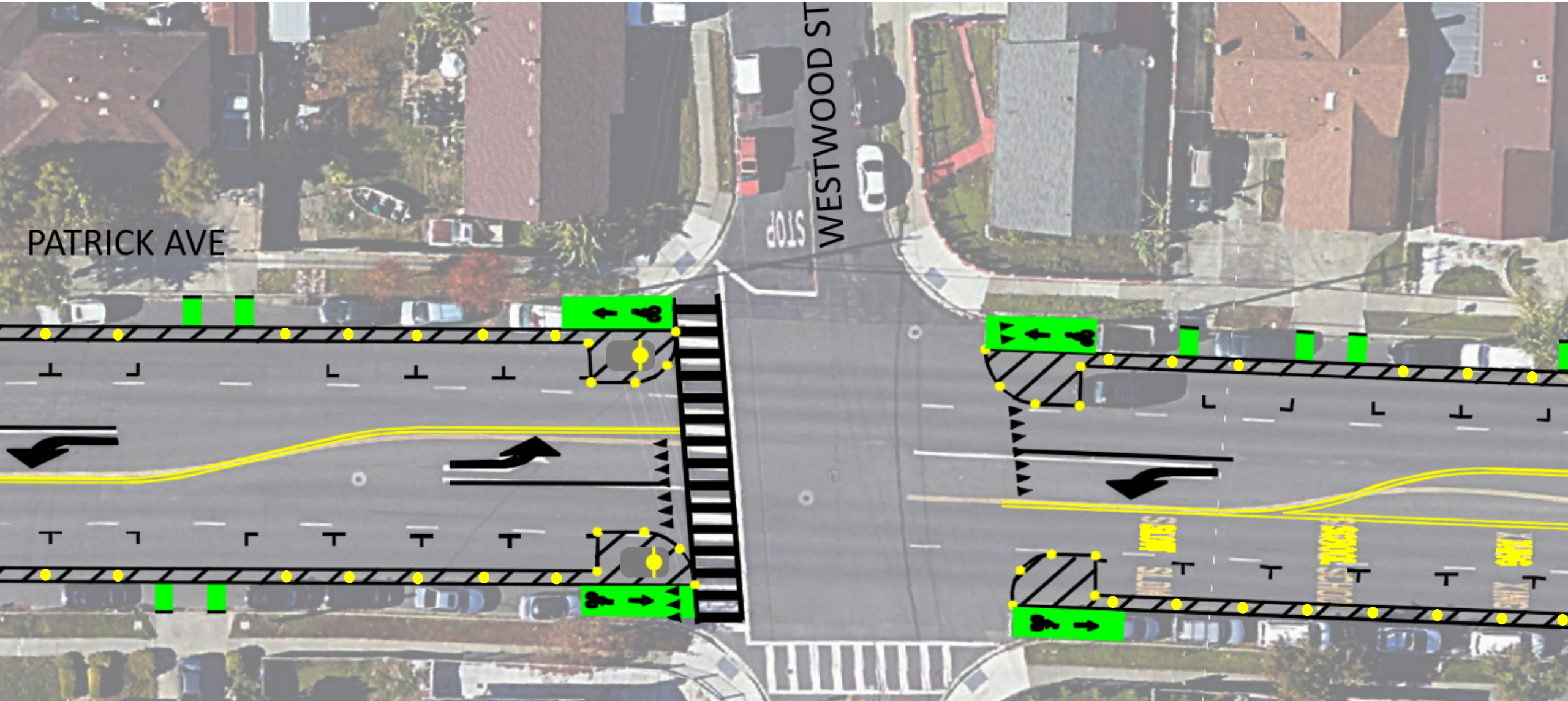
> PHASE TWO DESIGN

// Next Steps

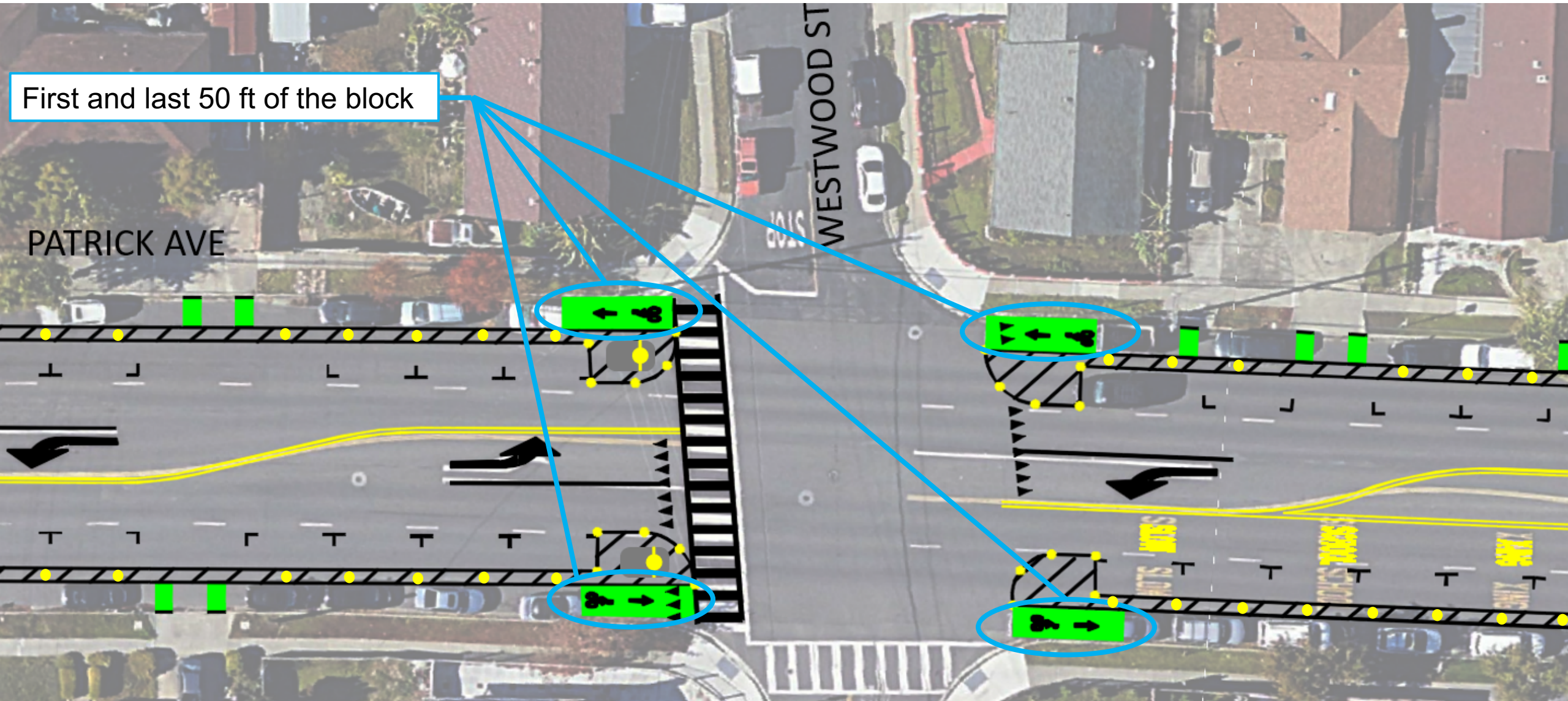
PHASE 2 DESIGN



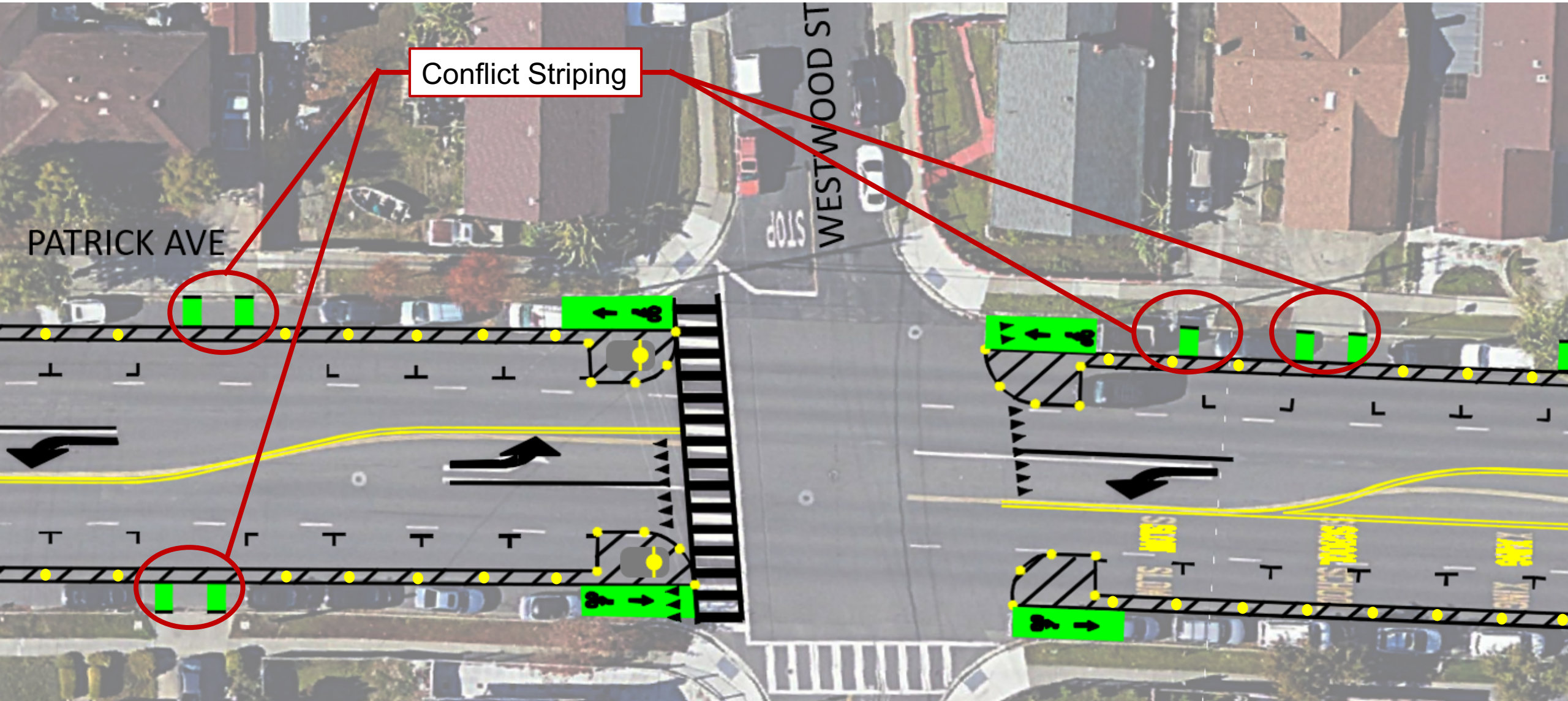
PHASE 2 DESIGN



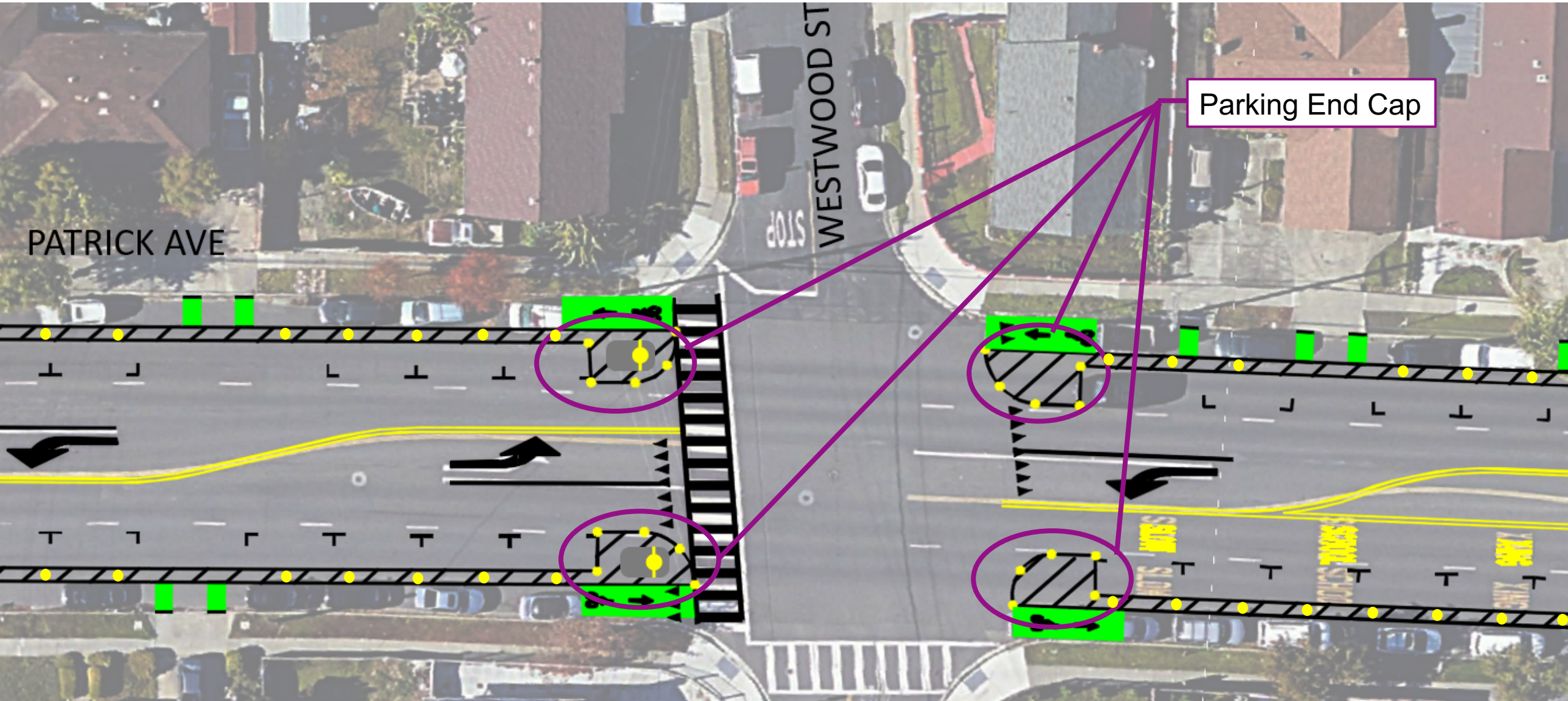
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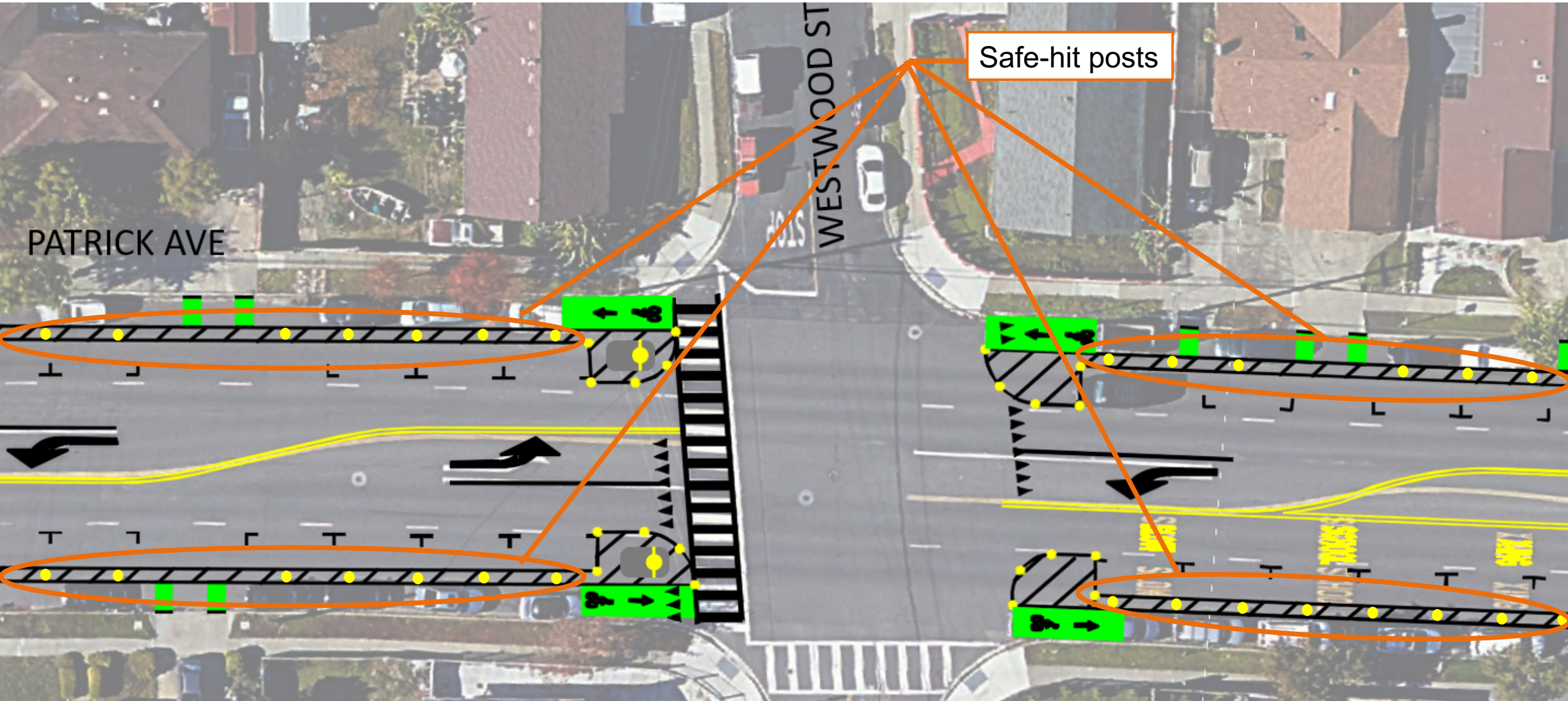
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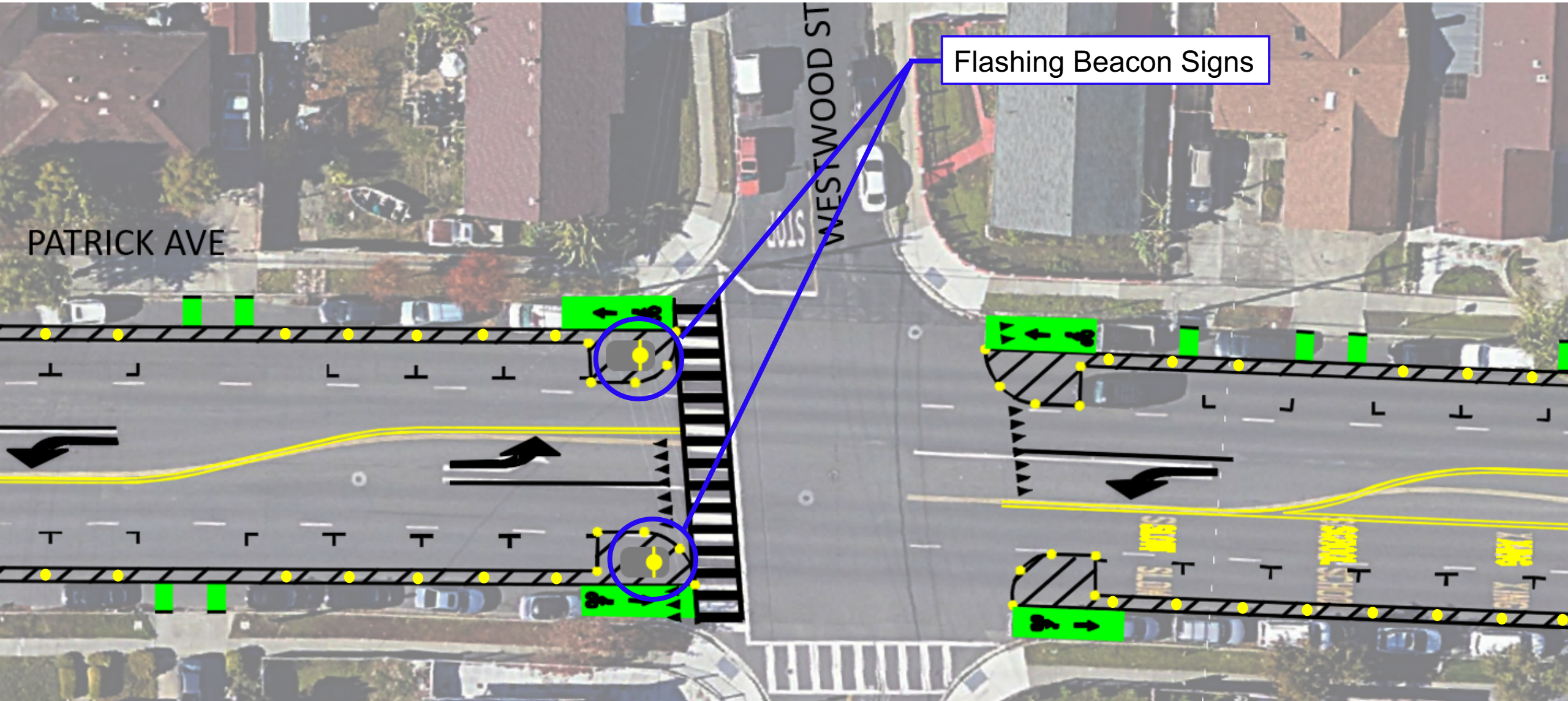
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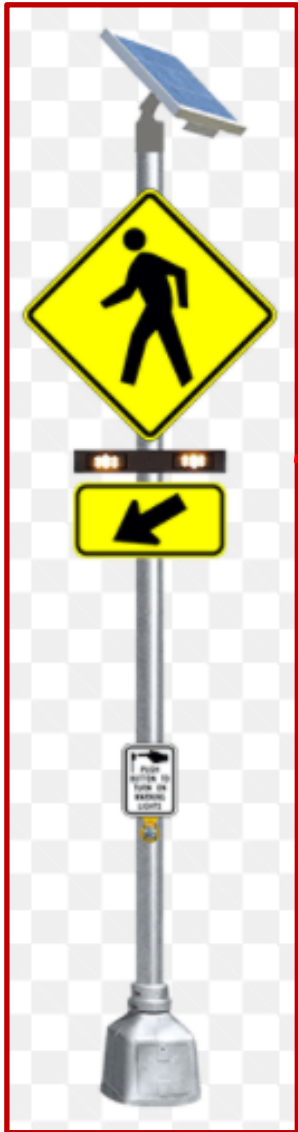
Before Phase 1 Improvements

Patrick Ave - Phase II Complete Street Project



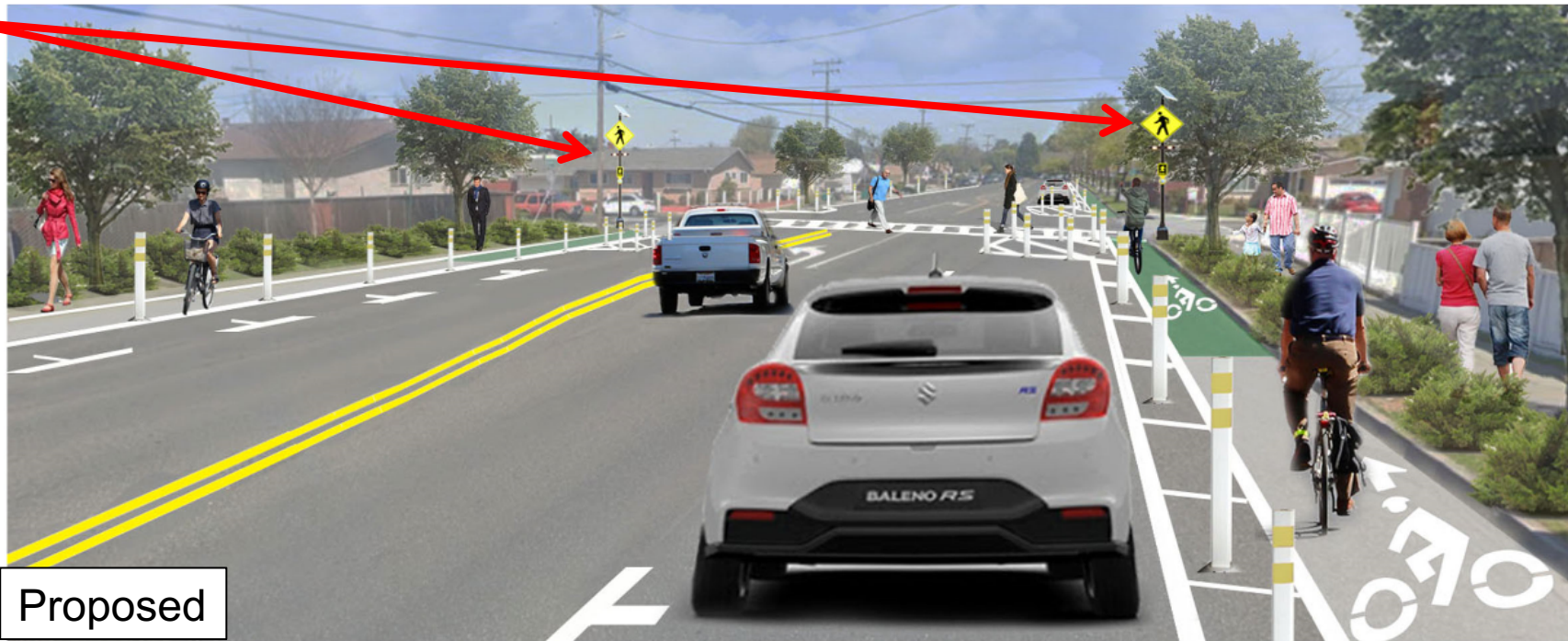
Proposed Phase 2

PHASE 2 DESIGN



September 2020

Patrick Ave - Phase II
Complete Street Project



Proposed



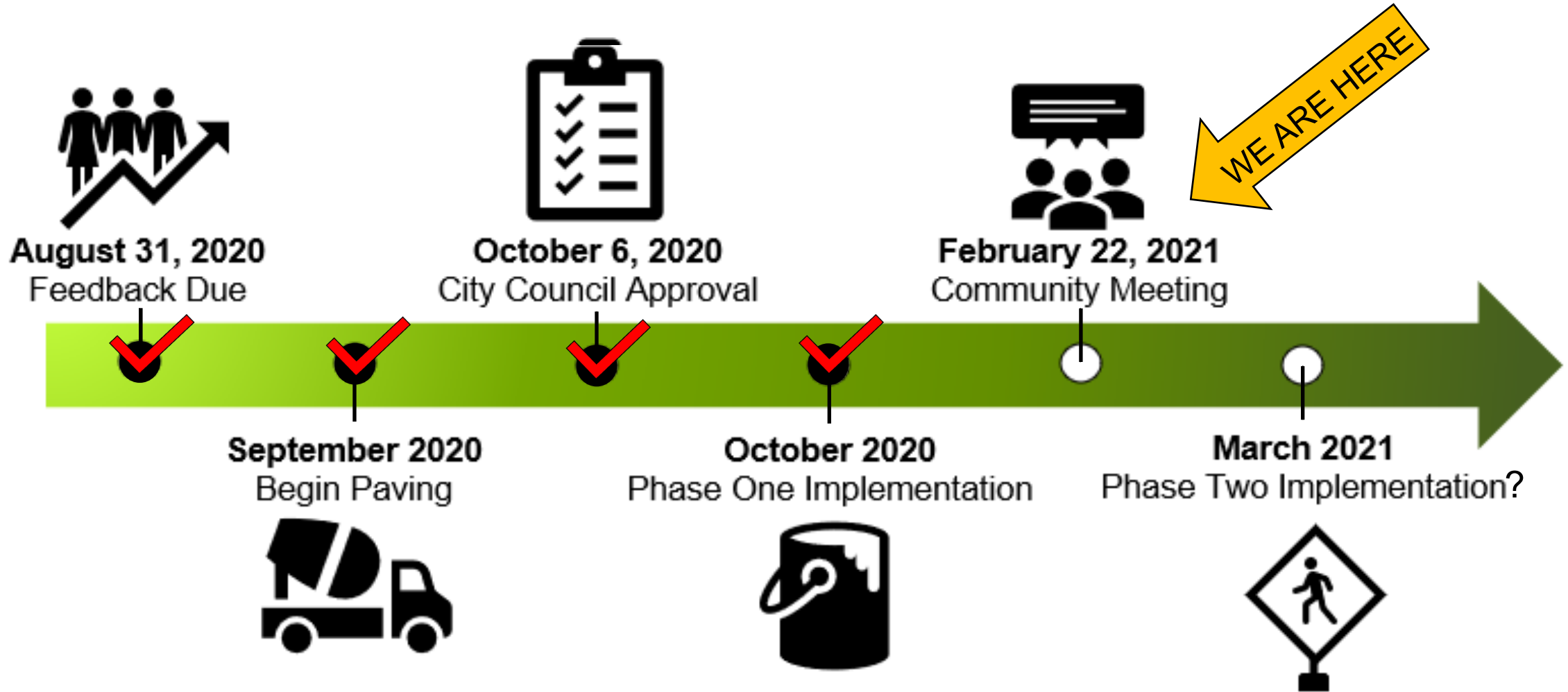
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// Phase One Improvements Recap

// Phase Two Design

> NEXT STEPS

NEXT STEPS





QUESTIONS?

PROJECT ANALYSIS: Prior Studies

- Pedestrian & Bicycle Safety for Tennyson Road Corridor
- 2020 Bicycle and Pedestrian Master Plan



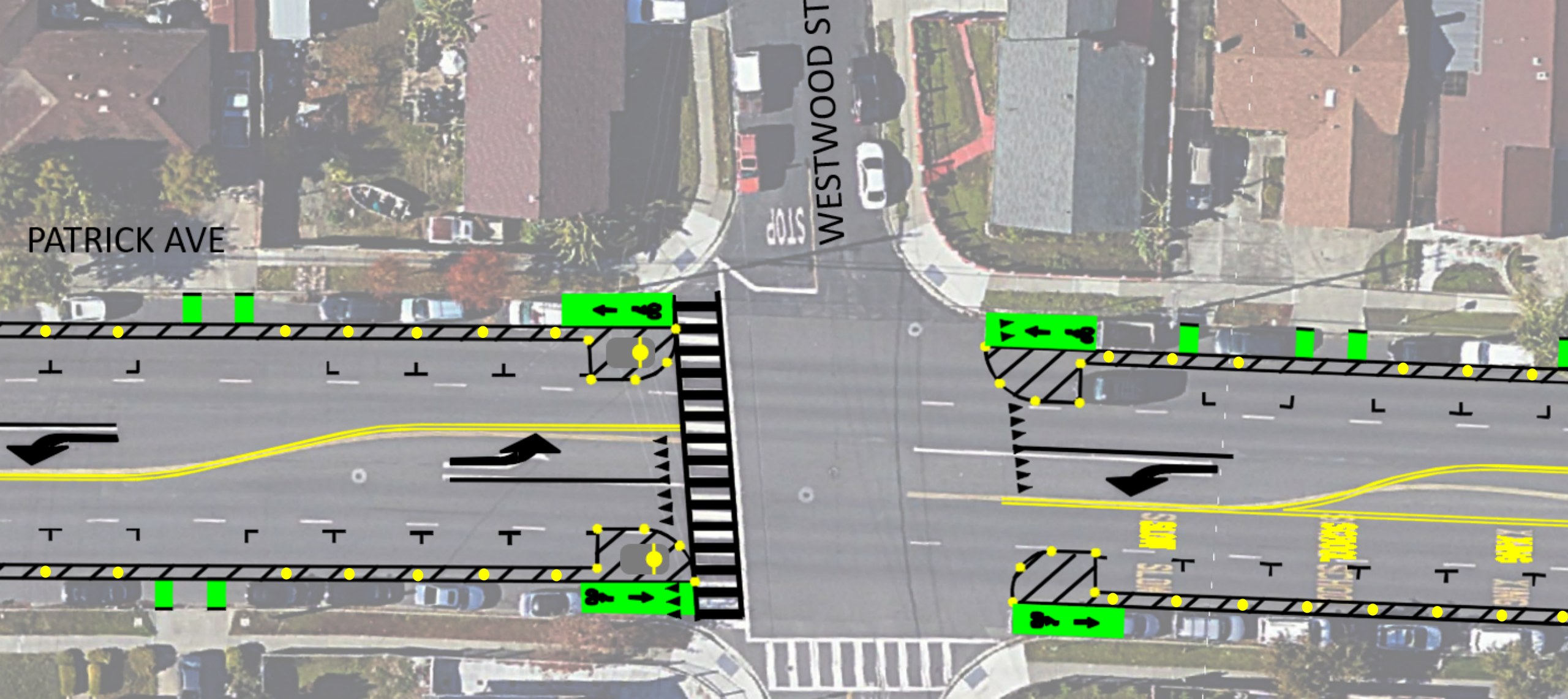
Recommendations to Improve Pedestrian & Bicycle Safety for the City of Hayward: Tennyson Road Corridor



October 2018



PROJECT ANALYSIS: Congestion



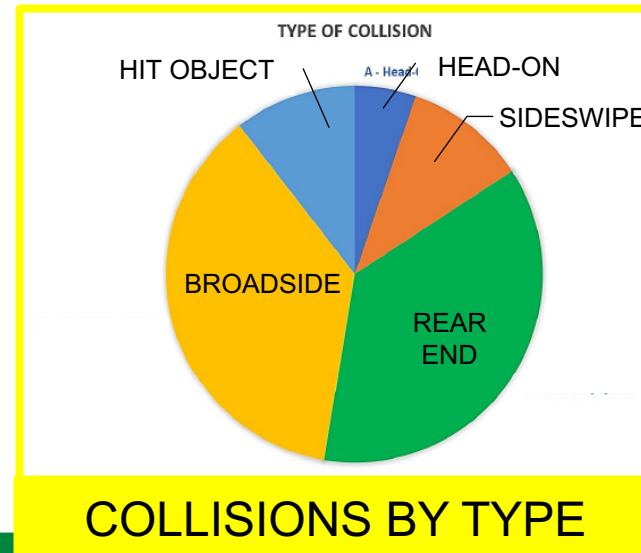
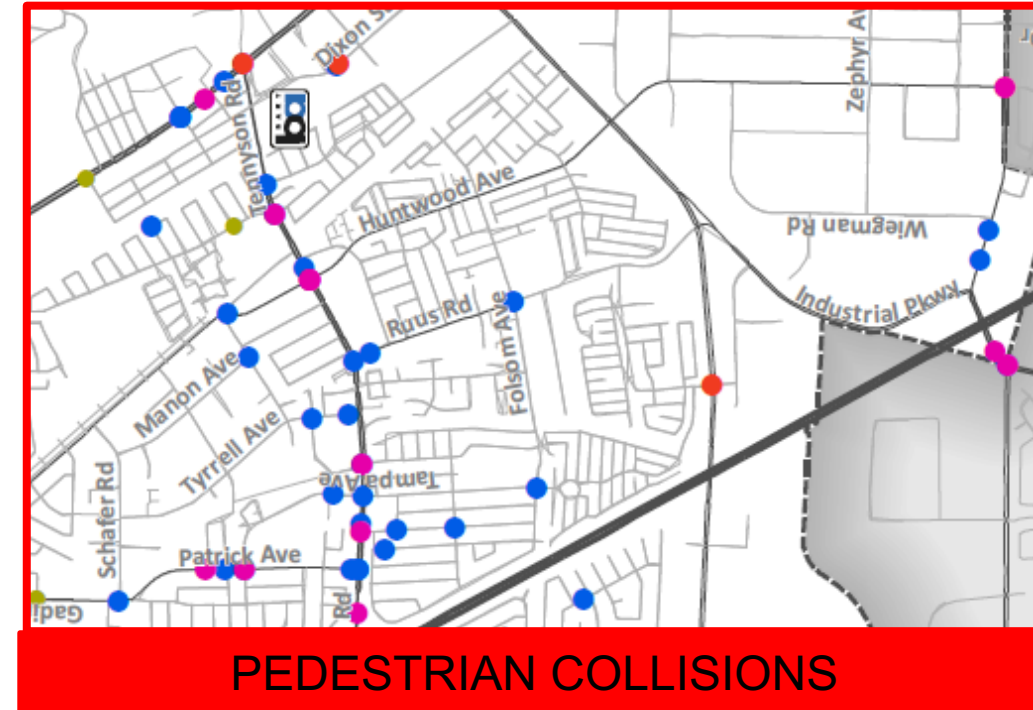
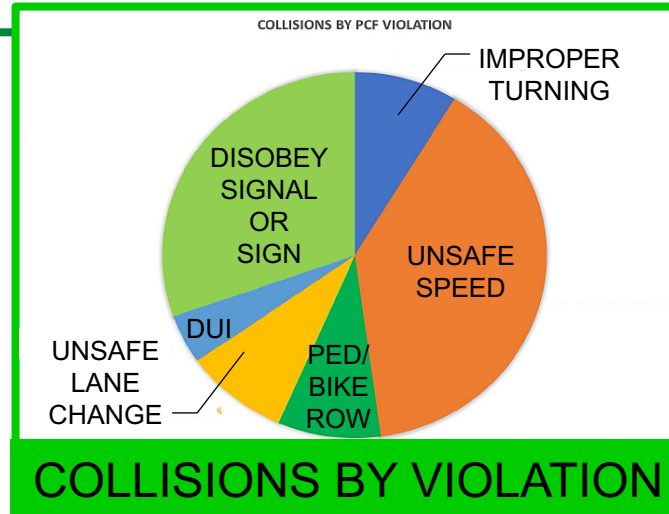
PROJECT ANALYSIS: Safety

Collision History

- Location
- Severity
- Involved Parties

Violations

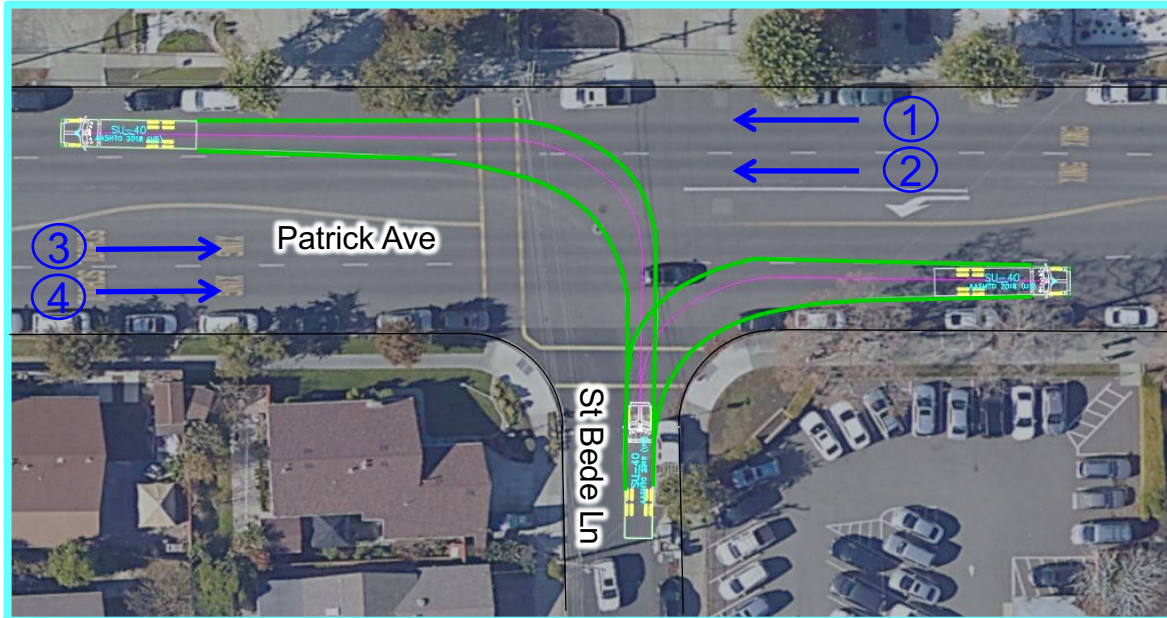
Collision Type



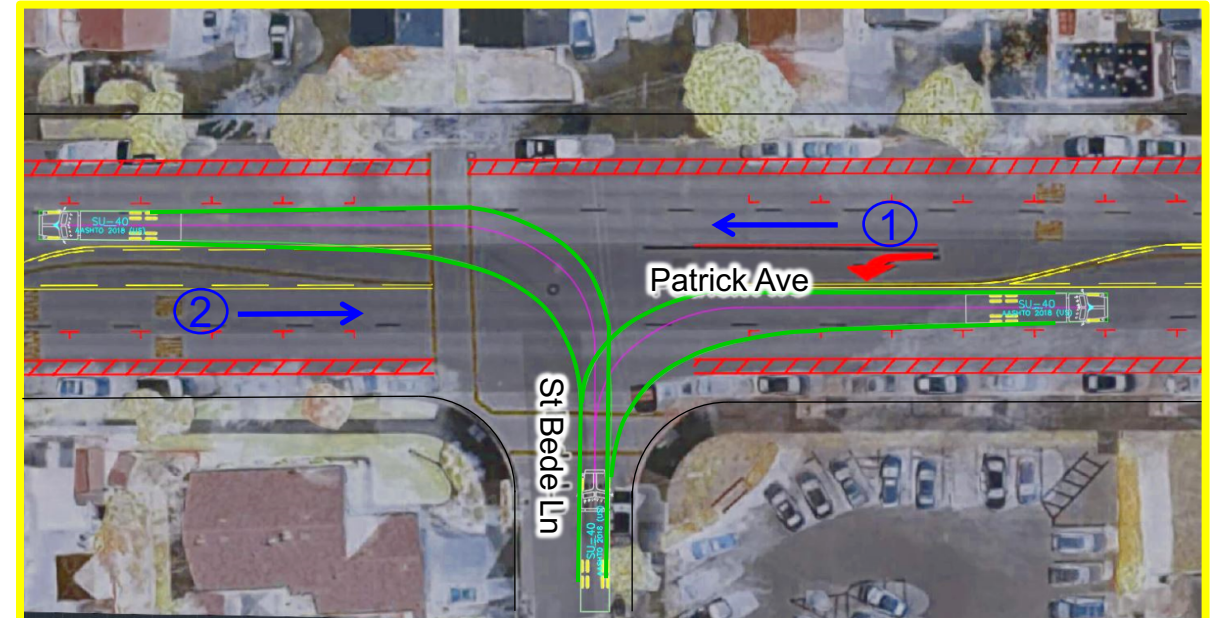
PROJECT ANALYSIS: Emergency Vehicle Access



PROJECT ANALYSIS: Turning Maneuvers



EXISTING



PROPOSED