



LYON HOAG & ADJACENT NEIGHBORHOOD TRAFFIC CALMING

Traffic Safety & Parking Commission Meeting

August 8, 2019



LYON HOAG & ADJACENT NEIGHBORHOODS TRAFFIC CALMING

Agenda

- Project Background and Goals
- Progress to Date
- Outreach Efforts
- Refined Alternatives
- Next Steps

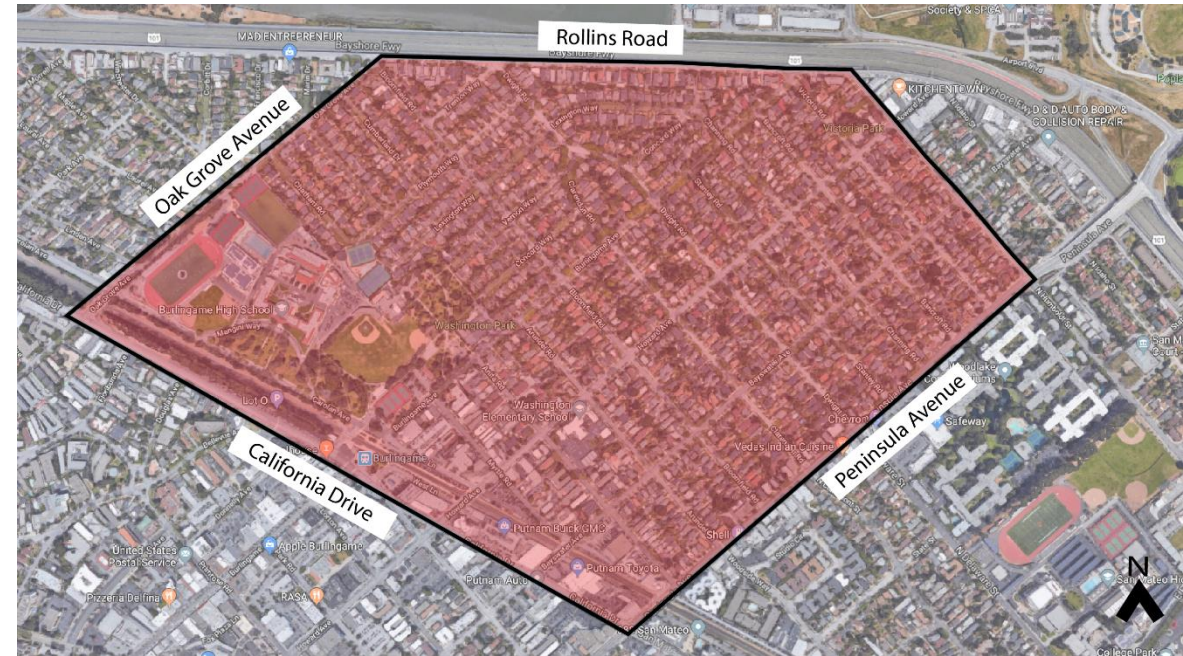




LYON HOAG & ADJACENT NEIGHBORHOODS TRAFFIC CALMING

Project Background and Goals

- **Goal 1:** Identify traffic-related issues within the neighborhoods
- **Goal 2:** Develop comprehensive, realistic and flexible strategies
- **Goal 3:** Utilize 4Es concept – Education, Enforcement, Empowerment and Engineering



Study Area: Peninsula Avenue on the south, California Drive on the west, Oak Grove Avenue on the north, and Rollins Road on the east.





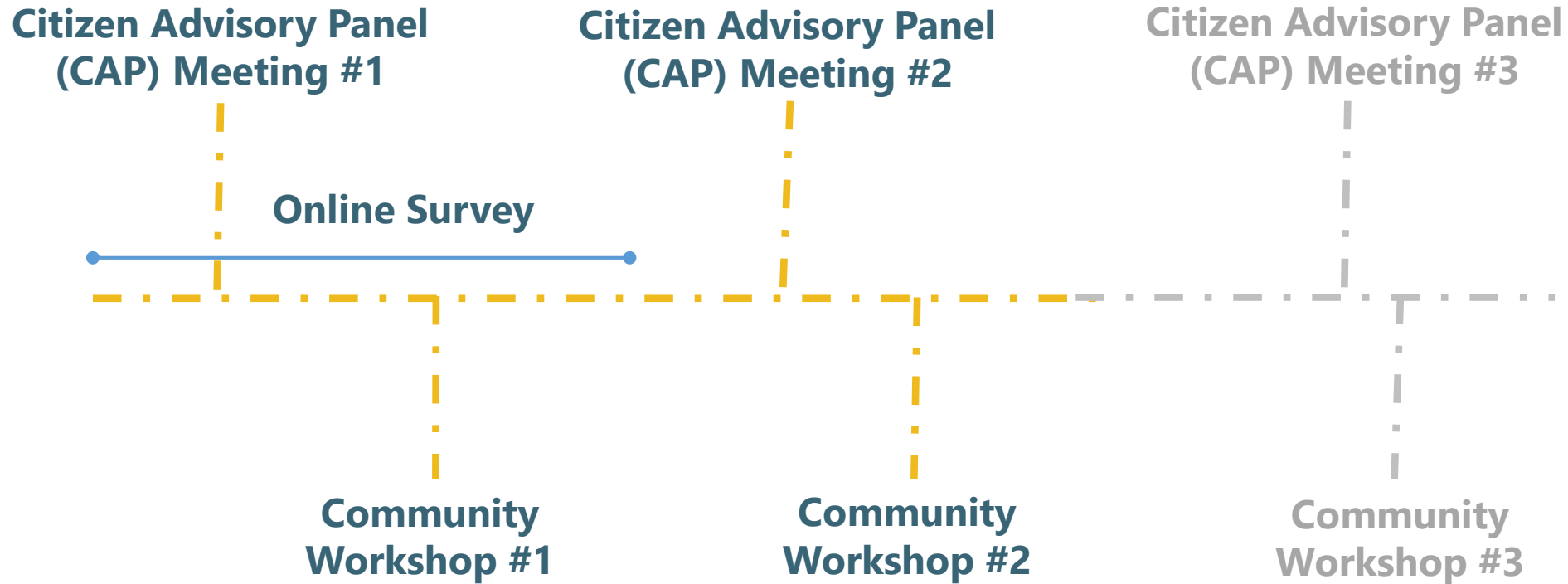
Progress To Date

- Collected Data and Existing Conditions
 - Speed, Volume, and Origin-Destination
- Comprehensive Outreach Efforts
 - Citizen Advisory Panel (CAP) Meeting (2) – Jan 22 and May 7, 2019
 - Community Workshop (2) – Feb 26 and June 10, 2019
- Identified Major Concerns (Needs Assessment)
- Refined Traffic Calming Solutions



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Outreach Efforts



Project Website : www.lyonhoagtrafficcalming.com





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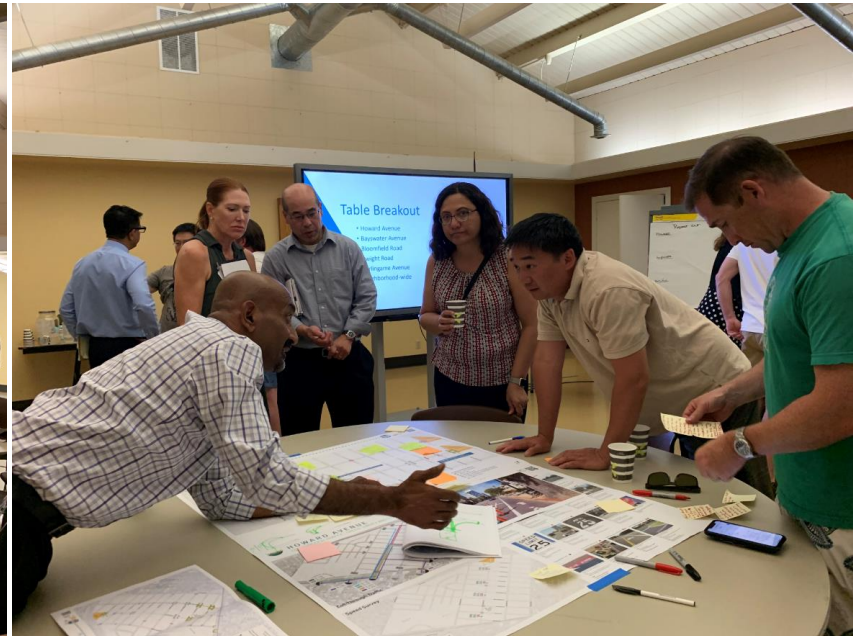
Outreach Efforts – Community Workshop #1





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Outreach Efforts – Community Workshop #2





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Major Concerns


Residents ranked concerns that are validated by project team:


1. Observed **speeding** along neighborhood streets
2. Streets are used by **commute traffic**
3. Increased **parking demand** within the neighborhood
4. Limited **sight distances** at intersections







Needs Assessment

 Limited Sight Distance

 High Vehicular Speed

 Major Cut-Through Route

 Community Specified Focus Area *

* Areas where various community concerns were recieved

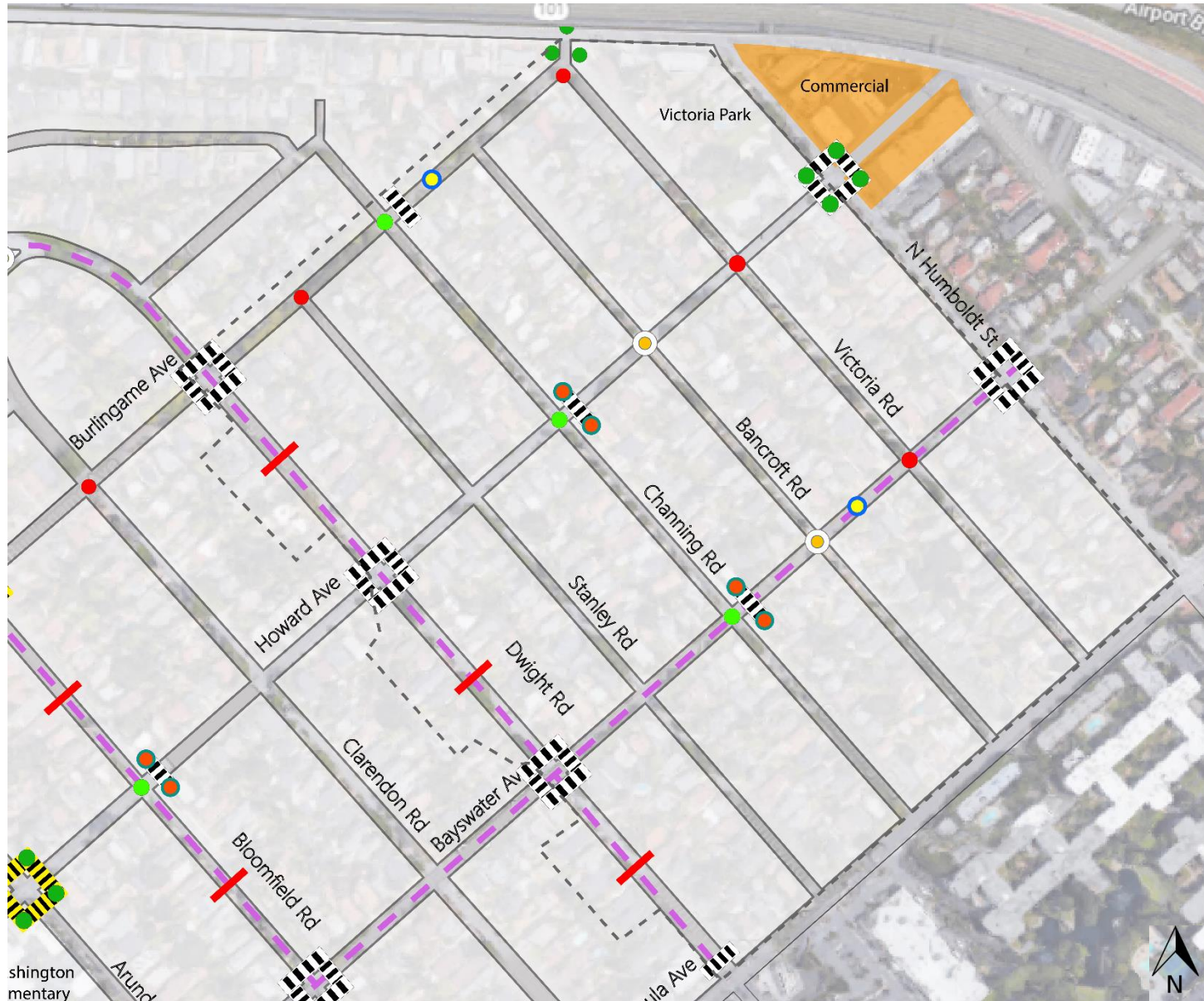


Needs Assessment + Refined Alternatives

- Bulbout
 - Red Curb Extension
 - Median Choker
 - Flashing Stop Sign
 - Rectangular Rapid Flashing Beacon
 - Permanent Speed Feedback Sign
 - Traffic Circle
 - High Visibility Crosswalk (Yellow)
 - High Visibility Crosswalk (White)
 - Speed Bump
 - Centerline/Parking Lane
 - Limited Sight Distance
 - High Vehicular Speed
 - Major Cut-Through Route
 - Community Specified Focus Area *
- * Areas where various community concerns were relieved



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Refined Alternatives (East of Dwight)

- Bulbout
- Red Curb Extension
- Median Choker
- Flashing Stop Sign
- Rectangular Rapid Flashing Beacon
- Permanent Speed Feedback Sign
- Traffic Circle
- ▨ High Visibility Crosswalk (Yellow)
- ▨ High Visibility Crosswalk (White)
- Speed Bump
- Centerline/Parking Lane Marking





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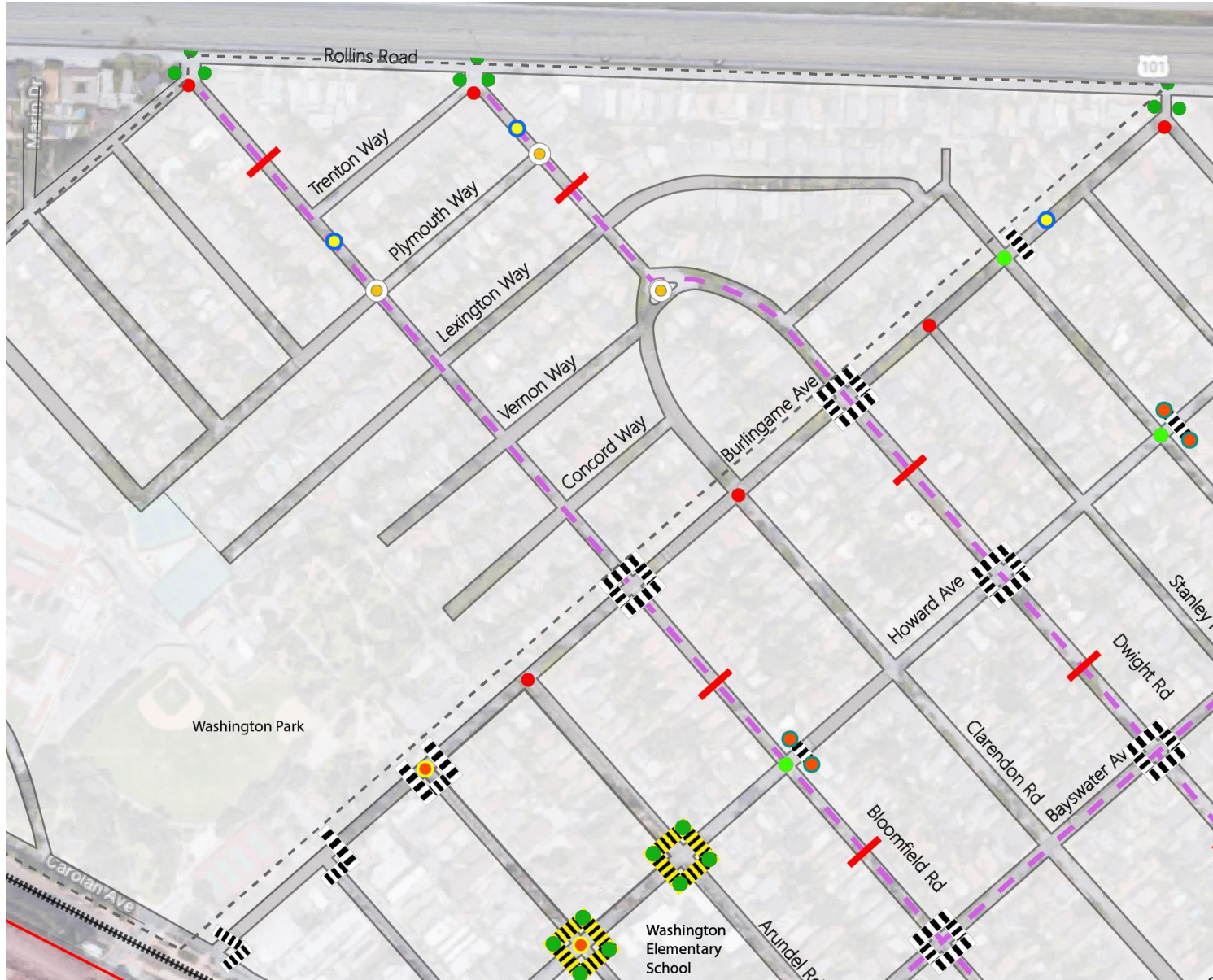
Refined Alternatives (West of Dwight)

- Bulbout
- Red Curb Extension
- Median Choker
- Flashing Stop Sign
- Rectangular Rapid Flashing Beacon
- Permanent Speed Feedback Sign
- Traffic Circle
- ▨ High Visibility Crosswalk (Yellow)
- ▨ High Visibility Crosswalk (White)
- Speed Bump
- Centerline/Parking Lane Marking





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Refined Alternatives (Oak Grove Manor)

- Bulbout
- Red Curb Extension
- Median Choker
- Flashing Stop Sign
- Rectangular Rapid Flashing Beacon
- Permanent Speed Feedback Sign
- Traffic Circle
- ▨ High Visibility Crosswalk (Yellow)
- ▨ High Visibility Crosswalk (White)
- Speed Bump
- Centerline/Parking Lane Marking





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Phasing



Phase 1 – Short-Term



Phase 2 – Mid-Term



Phase 3 – Long-Term

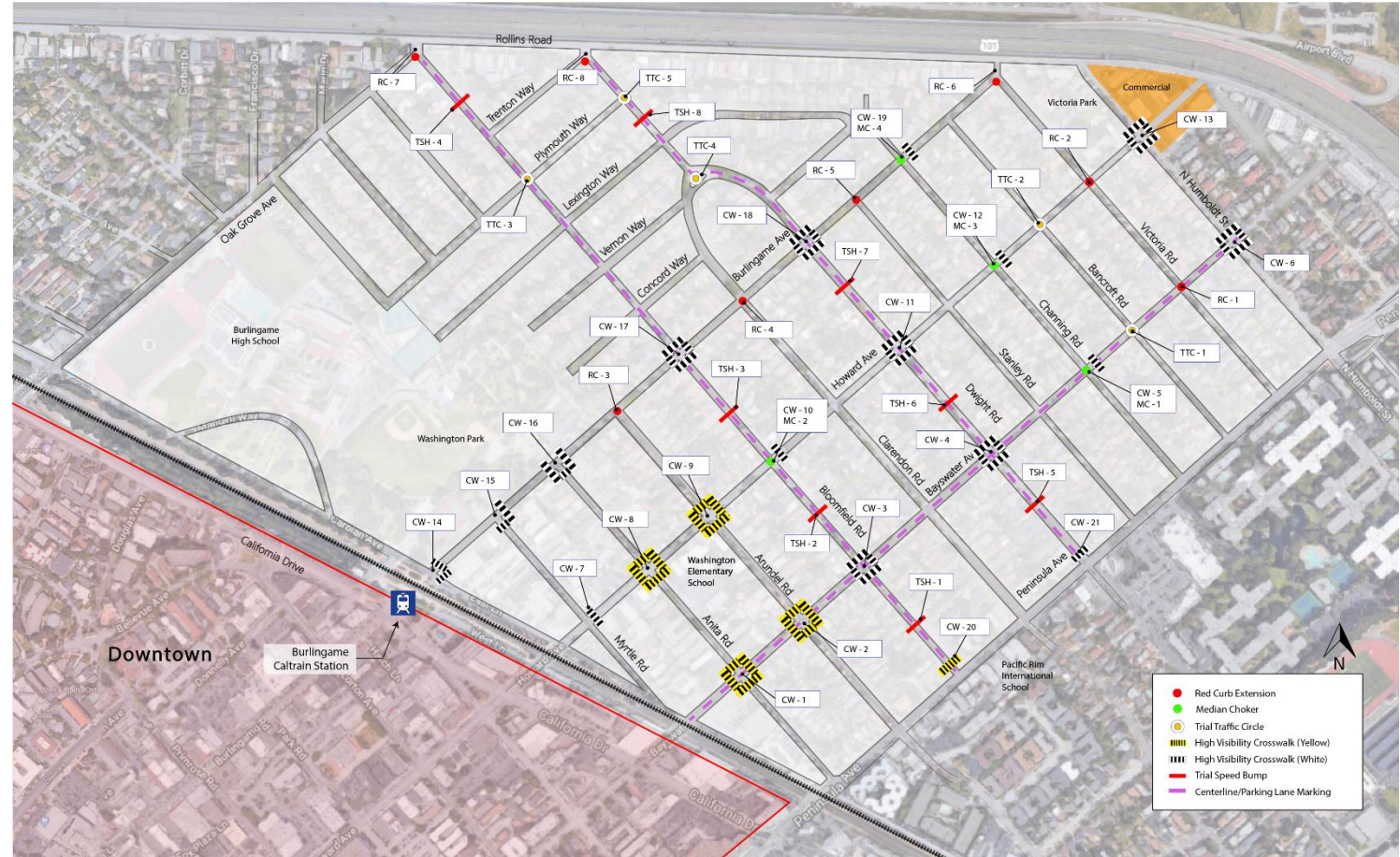




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Phase 1

- High Visibility Crosswalks
- Striped Median Chokers
- Trial Traffic Circles
- Red Curbs
- Trial Speed Humps
- Centerline/Parking Lane Markings

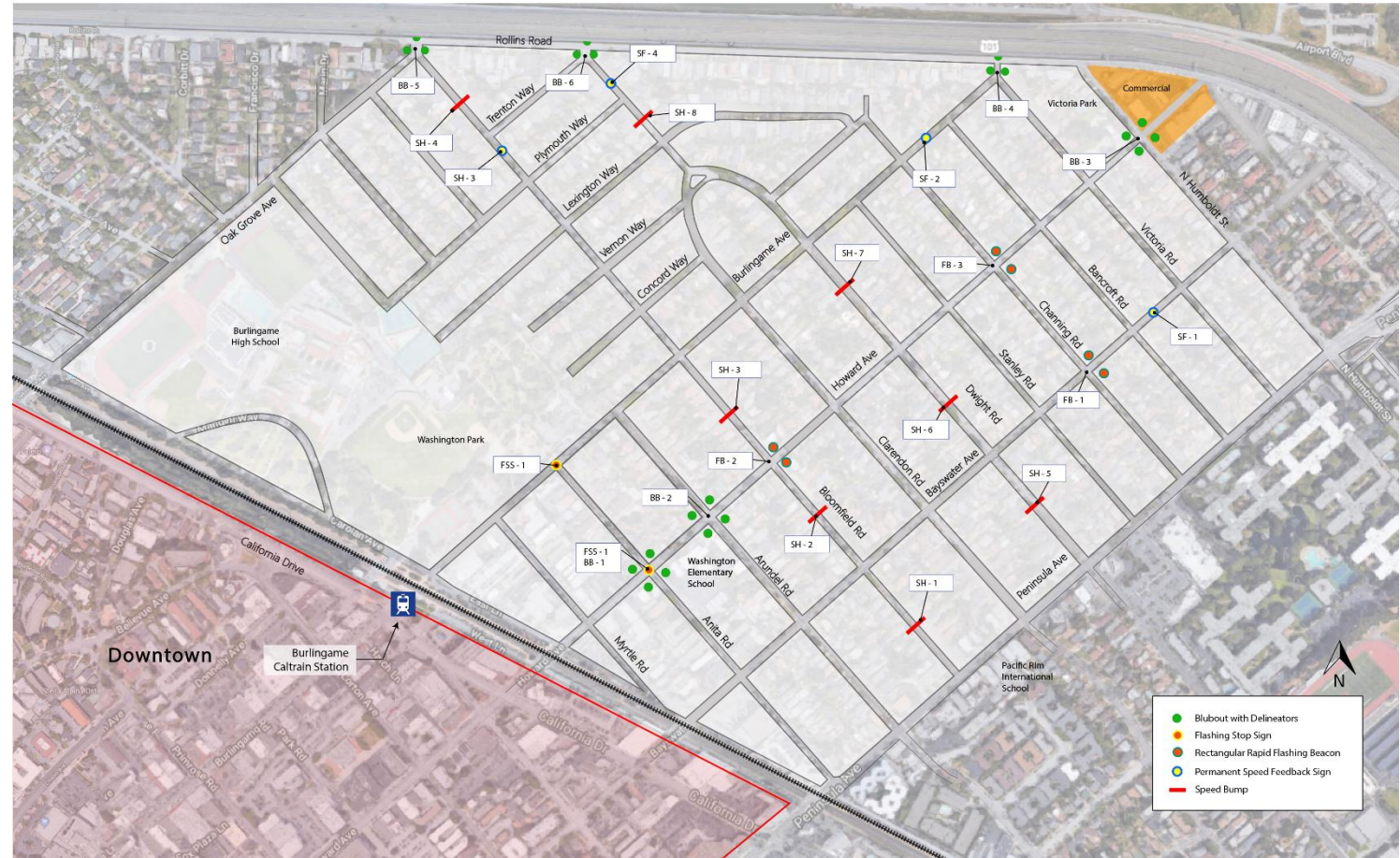




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Phase 2

- Flashing Beacons
- Flashing Stop Signs
- Speed Feedback Signs
- Speed Humps
- Striped Bulbouts with Delineators





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Phase 3

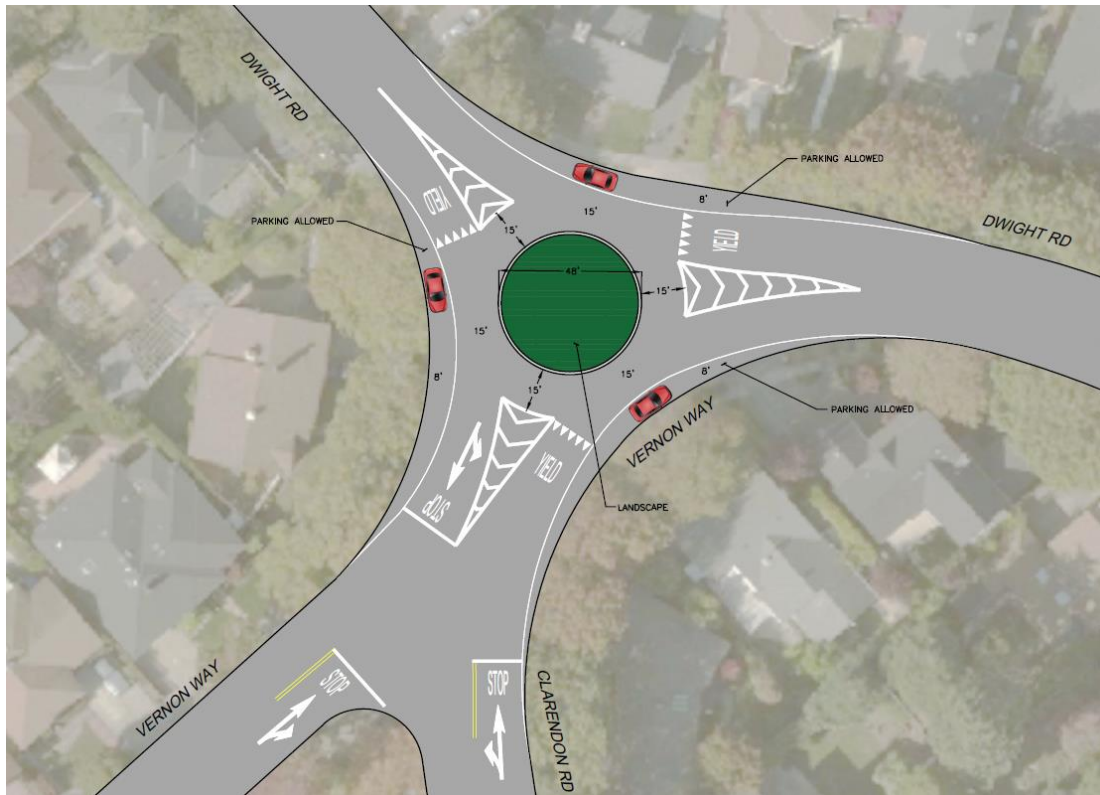
- Traffic Circles
- Bulbouts





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Some Proposed Concepts

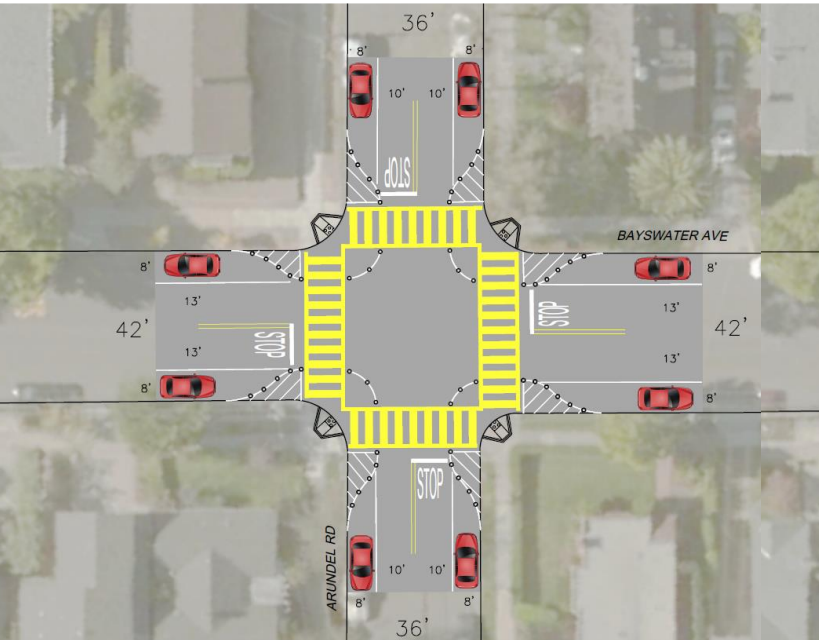


Dwight/Vernon/Clarendon

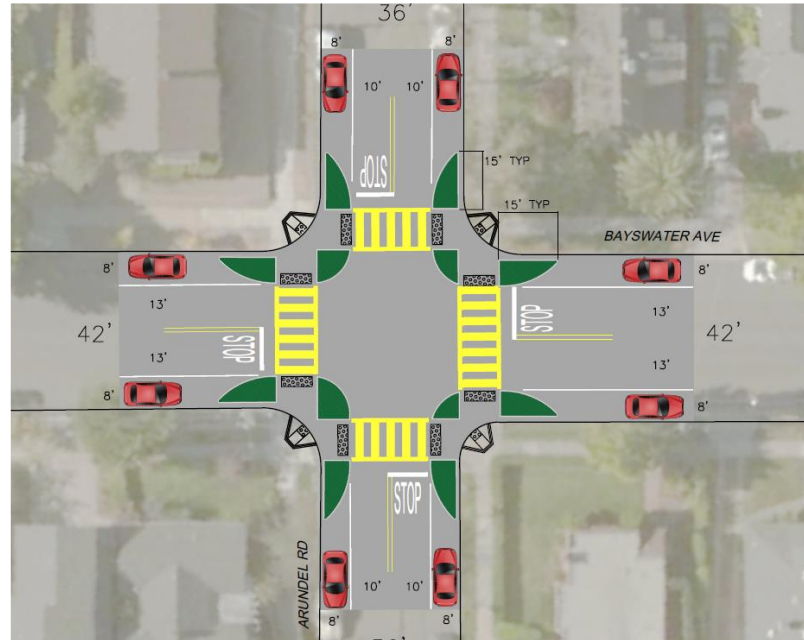




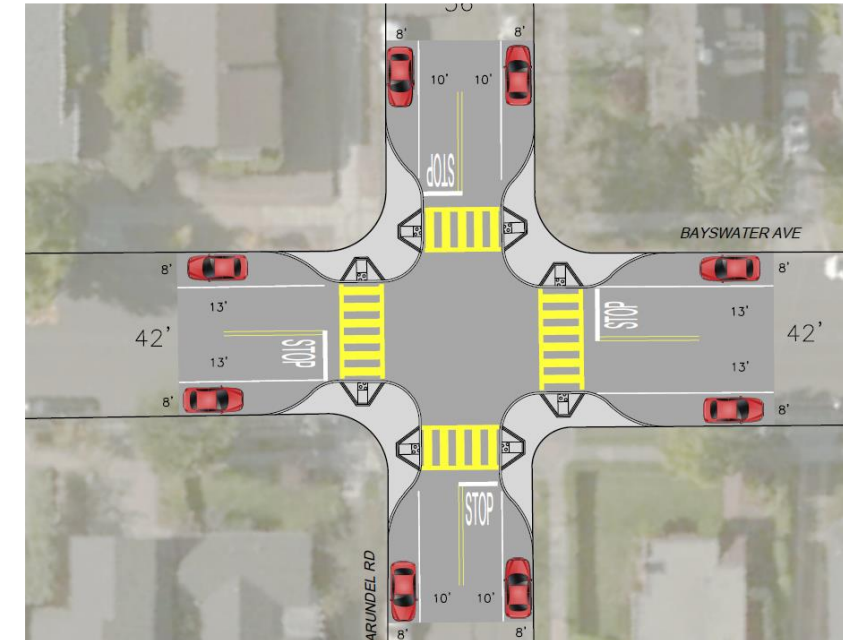
Some Proposed Concepts



Striped Bulbouts



Detached Bulbouts



Full Bulbouts



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Next Steps

- Council Study Session – September 3, 2019
- Citizen Advisory Panel (CAP) Meeting #3 – September 4, 2019
- Community Workshop #3 – October 2, 2019
- Finalize Traffic Calming Solutions
- Draft Report

