

# El Camino Real BRT Project

## Pilot Project

# How we got here

2000 Measure A states that VTA will make improvements to El Camino Real to increase bus speeds along the corridor.

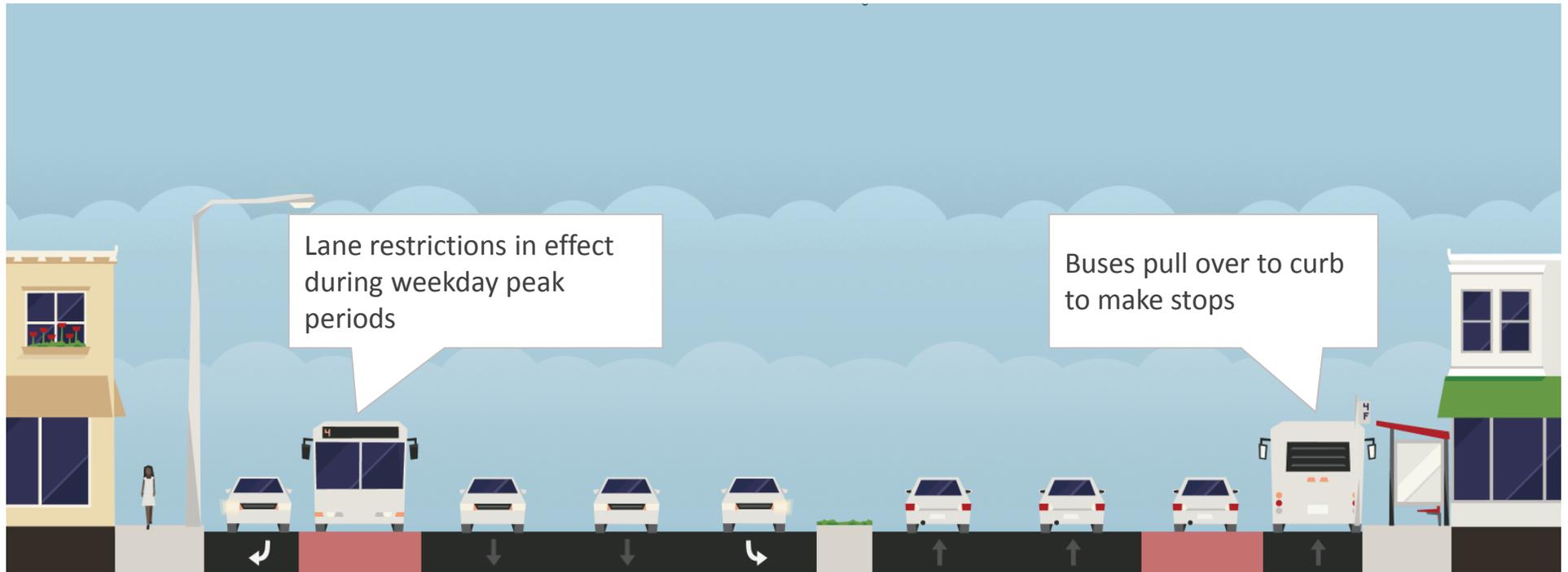
Previous project designs have stalled in the planning phase:

- ✘ Median-adjacent bus-only lanes (2014)
- ✘ Curb bulbout stations (2014)

# How we got here

- 2014** The ECR BRT Policy Advisory Board (PAB) reconvenes and develops a new Right Lane street configuration.
  
- 2016** PAB recommends that VTA undertake a pilot project of the Right Lane street configuration. Cities must opt to participate, fund HOV enforcement.

# Right Lane Street Configuration



Transit/HOV/  
Motorcycles/  
Clean-Air  
Vehicles/  
Right Turns

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# Pilot Project Implementation Steps

- 1) VTA Board endorses pilot project recommendation
- 2) VTA establishes HOV enforcement agreement with cities
- 3) VTA conducts environmental analysis of pilot project
- 4) Caltrans reviews the project, approves/disapproves/modifies
- 5) “Before” study conducted
- 6) Community and business outreach
- 7) Pilot project implemented, “After” study conducted

# Project Cost and Timeline

Require about 24-40 months to complete

Cost \$2 million to \$9 million depending on level of city participation

# Staff Concerns

## Transit Benefit

Will speed improvements be achieved?

## HOV Effectiveness

Will right lane be faster than other lanes?

Will trips be long enough to induce more shared trips?

# Staff Concerns

## Enforcement Strategy

How long is too long for a Single Occupant Vehicle (SOV) to be in the Transit/HOV lane?

## Safety

Single Occupant Vehicles accessing driveways or on-street parking may make abrupt lane changes and brake suddenly.

# Staff Concerns

## Person-throughput

Will peak-period restrictions decrease person-throughput?

## Business Impacts

Will new rules confuse/intimidate drivers or discourage patronage of businesses on El Camino Real?

# Potential Alternatives

Pursue smaller-scale improvements like:

- Bus stop upgrades (shelters, real-time information)
- Transit signal priority upgrades
- Safer/shorter crosswalks