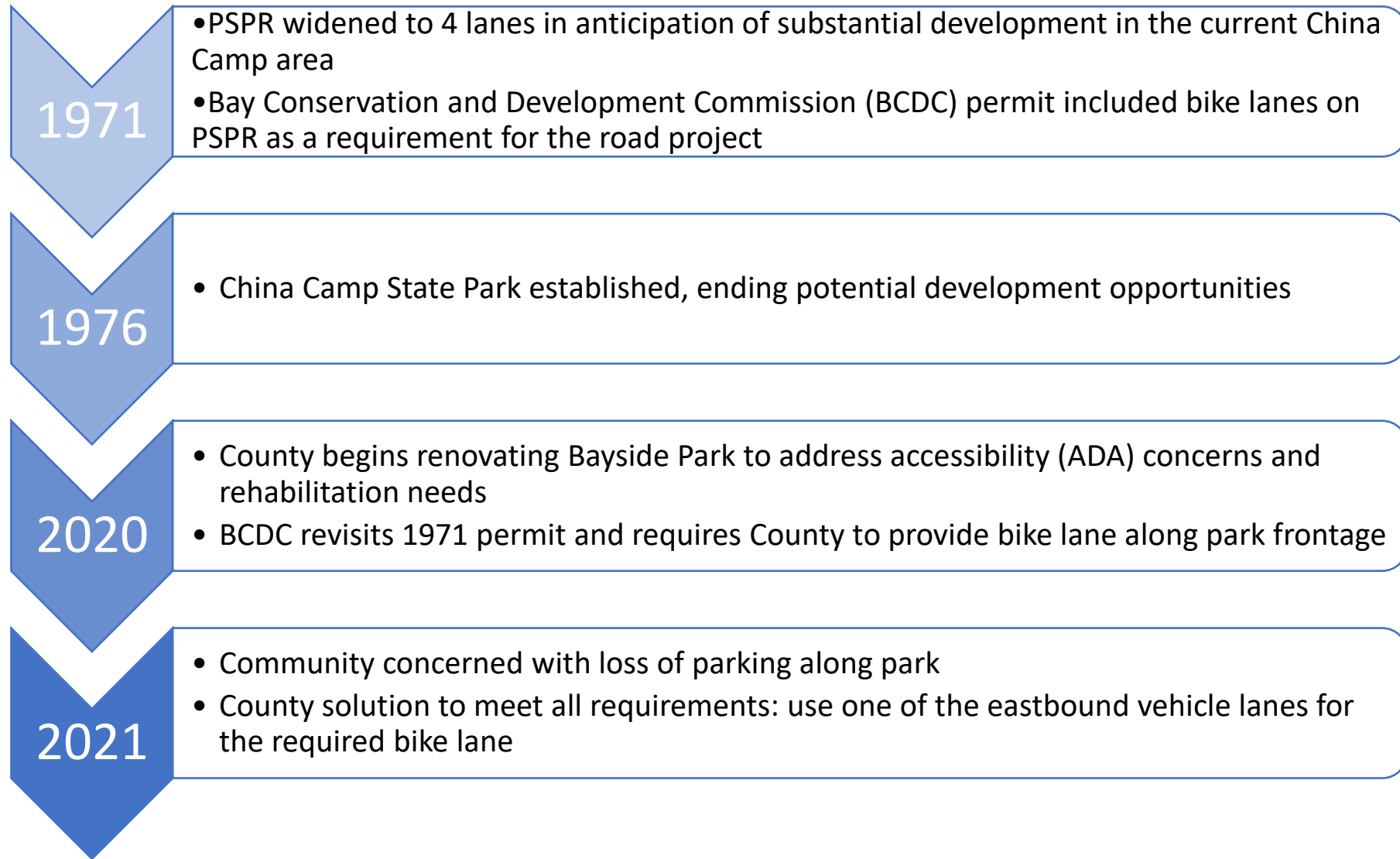


Point San Pedro Road Proposed Roadway Restriping

Point San Pedro Road Coalition Meeting

June 8, 2021

Background



Project Proposal

- Eastbound lane reduction between Bayview Avenue and the east end of Bayside Park
 - Results in one vehicle lane, a buffered bike lane, and a parking lane
 - Retains parking for homes fronting on Point San Pedro
 - Enables parking along Bayside Park to remain
 - Meets BCDC permit requirements

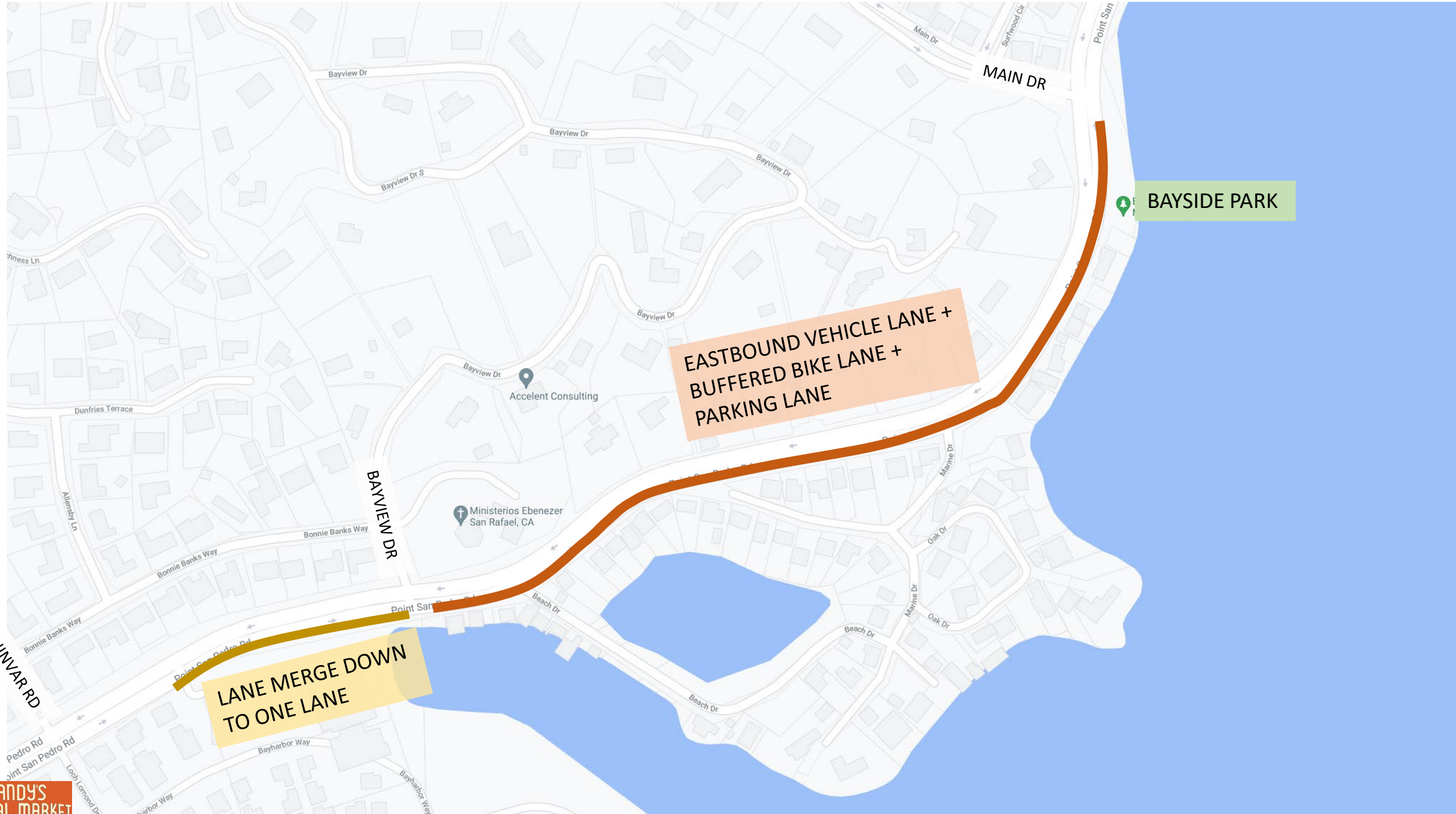
Project Scope

- Merge would begin about halfway between Loch Lomond Drive and Bayview Drive, resulting in a single vehicle lane by Bayview Drive
 - Road would widen back to two lanes with a buffered bike lane east of Bayside Park; parking is already prohibited in this section
- No changes to posted speed limits
- Does not affect emergency vehicle access
- Results in continuous eastbound bike lane from San Pedro Cove to Biscayne Drive
- Formalizes westbound bike lanes between Riviera Drive and Manderly Road with buffer striping and signage.
 - Results in continuous westbound bike lane between Biscayne Drive and Balboa Avenue
 - Westbound will remain two vehicle lanes west of Riviera

EASTBOUND VEHICLE LANE +
BUFFERED BIKE LANE +
PARKING LANE

LANE MERGE DOWN
TO ONE LANE

BAYSIDE PARK



Point San Pedro Road - Proposed

Looking east

Typical section between Bayview Avenue and Main Drive



Made with S

No Impact to Traffic Flow with Single Eastbound Lane

- Capacity standard is 1,100 vehicles per hour per lane
- Minimal “friction” in the one lane section
 - No traffic signals or stop signs
 - Few intersections
 - Separated by median from westbound traffic
 - No commercial driveways

Point San Pedro Road at:	Average Daily Traffic (ADT)	ADT Eastbound	AM Peak Hour Eastbound	PM Peak Hour Eastbound
Marina Blvd	17,807	8,873	619	761
Manderly Road	15,752	7,863	593	652
Lochinvar Road/ Loch Lomond Drive			393	512
Knight Drive	11,159	5,547	210	470

- At the peak, 512 vehicles per hour is one vehicle every 7 seconds



Safety Enhancements

- ✓ Improves visibility and sight lines
 - ✓ For residents backing out of driveways into Point San Pedro
 - ✓ For drivers exiting Beach Road and Marine Drive on to Point San Pedro
- ✓ Discourages speeding
 - ✓ Improves safety for pedestrians and cyclists, particularly near the park
- ✓ Eases exiting and entering driver's side of parked vehicles
 - ✓ Removes current need to step into vehicle lane
- ✓ Provides continuous bicycle facilities where cyclists must currently ride in traffic lanes
 - ✓ Striped buffer provides additional separation between vehicle lanes and bike lanes