



Charleston-Arastradero

CORRIDOR PROJECT

SPRING 2006

Project Overview

The Charleston-Arastradero Corridor in south Palo Alto is a high volume, 2.3 mile roadway serving 11 schools and lined with private residences, commercial uses and non-profits. The corridor extends from East Charleston Road at Fabian Way to Arastradero Road at Miranda Avenue (see project map). In April 2003, a Charleston-Arastradero Corridor Plan was initiated to address vehicle, bicycle and pedestrian safety, and to enhance the residential character of the corridor. In January 2004, the Palo Alto City Council approved the plan for a trial demonstration. This brochure provides an overview of Phase One of the trial demonstration which will begin in May 2006.



The Problem

- High speed vehicular traffic along a well-traveled residential and school commute corridor
- Morning commute and school-related traffic congestion
- Gaps in the bicycle lane network and long distances between crosswalks
- Minimal streetscape amenities in a residential setting

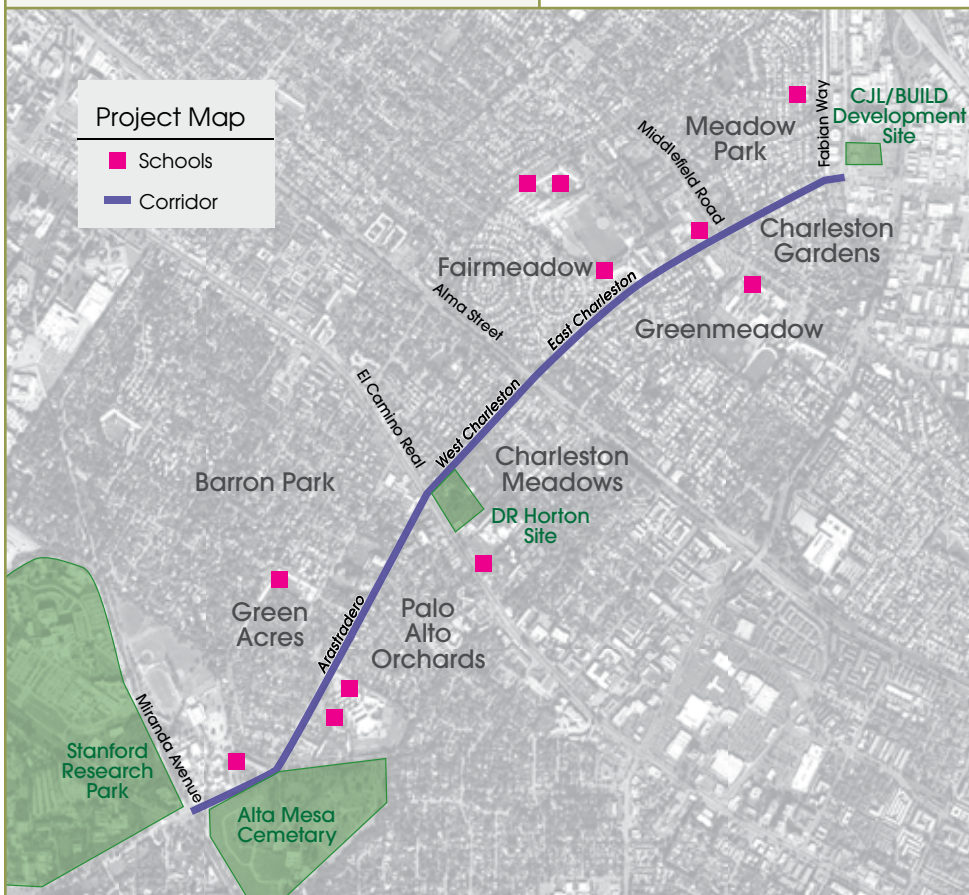
The Goals

- Improve vehicular, bicycle and pedestrian safety
- Reduce commuter and school-related morning traffic congestion
- Improve access to local schools
- Reduce vehicular speeds while maintaining existing travel times
- Encourage use of alternate modes of transportation

The Solution

To achieve the project goals, Phase One of the trial demonstration will:

- Reduce vehicle lanes from four (4) to two (2) lanes with striped medians and left turn pockets from Fabian Way to Alma Street
- Construct a dedicated right turn lane into Gunn High School
- Create a dedicated right turn lane into Hoover Elementary School
- Enhance existing and add new bicycle lanes
- Coordinate traffic signal timing to adapt to real-time traffic conditions
- Preserve current major intersection configurations
- Install lighted crosswalks for safety



Phase One Improvement Schedule

Site Preparation at Gunn High School	May 2006
Dedicated Right Turn Lane Construction and Intersection Improvements at Gunn High School	Late June – Late August 2006
Pavement Striping and Resurfacing from Fabian Way to El Camino Real.....	July 2006
Traffic Signalization Improvements	July 2006
Monitor and Evaluate Phase One	September 2006 – June 2007

Stay Informed

A project infoline and a website have been established for community members to join the mailing list, receive updated information, ask questions and provide comments. In addition, periodic email updates and community meetings are planned to keep the community informed during construction.

Community meetings will be held on:

Thursday, May 18th, 7PM :
Terman Middle School Library
655 Arastradero Road

Tuesday, May 23rd, 7PM :
Cubberley Community Center, Room H-1
4000 Middlefield Road

Project Infoline:

(650) 329-2520

Project Website:

www.cityofpaloalto.org/charleston

Please note: This informational brochure has been distributed to a wide audience. If you wish to receive future project updates, please sign up on the website or call the infoline to be added to our distribution list.

Next Steps: Phase Two

From September 2006 through June 2007, the City will receive input and evaluate the success of Phase One. In Summer 2007, Phase Two of the trial demonstration will commence. This phase will reduce vehicle lanes from four (4) lanes to two (2) lanes with striped medians and left turn pockets along Arastradero Road, from El Camino Real to Miranda Avenue. The major intersections will remain the same. At the conclusion of Phase Two, the City will seek further input and evaluate the success of the trial demonstration to determine whether the

improvements should become permanent. If the trial demonstration is successful, then the City would seek funding to make permanent improvements, including streetscape and landscape enhancements.



2003

APR

Charleston Arastradero Plan Initiated

2004

JAN

Plan Approved by City Council

2006

JUN – SEP

Trial Demonstration Construction (Phase One)

2007

SUMMER

Trial Demonstration Construction (Phase Two)

2008

JUN

End of Trial Demonstration