



# **CASTILLEJA SCHOOL**

**Neighbor Meeting  
July 18, 2013**

# Castilleja Update

- Conditional Use Permit
- Traffic Study
- Transportation Demand Management Plans

# Castilleja CUP

- Demand for Castilleja has increased over time, just as it has at local public schools
- Admission at 9<sup>th</sup> grade entry point significantly impacted/highly selective process
- Demand for diverse offerings in the high school not economically viable due to small class sizes
- Increased enrollment in high school allows Castilleja to better meet community demand
- Increased enrollment provides funding for TDM measures

# CUP Proposal

- Request an increase in high school enrollment to 75/grade
- Maintain current middle school levels
- Maximum enrollment of 515
  - Phased over 5-year period
- Can be accommodated within current campus footprint

# Traffic Study Results

- Fehr and Peers
  - Recommended by City of Palo Alto
  - Conducted two separate studies
    - November 2012
    - April 2013
  - Analyzed current conditions
  - Analyzed future conditions



# November Study Process

- Conducted traffic counts and parking occupancy on two separate days in May 2012
- Conducted web-based survey of traffic/parking habits of families and employees
- Field observations of drop-off and pick up

# November Study Results

- The current driveway lengths are generally adequate in length to prevent back-ups
- The maximum number of cars queued up on Bryant in the morning was 3, which lasted less than a minute
- Afternoon pick-up caused more on-street queuing – 5 cars were waiting to enter the Kellogg driveway and blocked through traffic – this congestion was observed to continue more than 10 minutes and blocked through traffic
- Afternoon pick up on Bryant had less afternoon queuing than Kellogg, lasting less than 1 minute

# Parking Analysis

- On-site parking is completely utilized, and was full by 9:00 a.m.
- Parking demand (#cars/enrollment) is .31/student compared to .39/student at private K-12 schools (20% less)
- Study projected the need for 12 additional spaces if enrollment increased as proposed – can be met by using existing landscape preserve



# Employee Survey Results

- 20% – 30% of employees walk, bike, carpool or take public transit
- 70% - 80% drive alone (why?)
  - Emergency transportation
  - Schedule constraints
  - Before/after school duties
  - Large loads to carry

# Student Commute Survey Results

- 48% dropped off in a.m
- 63% picked up in p.m.
- 26% carpool in a.m.
- 6% bike to school
- 9 students who responded take Caltrain
- 78% of students either arrive early or stay late for activities

# November Study Recommendations

- Improve efficiency in use of driveways
  - Balance distribution of students
  - Use radios to streamline pick up
  - Use on-street parking for drop-off pick during peak morning and afternoon periods
- Offer incentives for biking and walking
- Encourage transit ridership
- Assist with carpool organization
- School vehicle for staff to use during the day, if needed
- Develop and implement an updated TDM plan

# April 2013 Study Results

- Analyzed level of service (LOS) of key intersections
  - Embarcadero/Emerson
  - Bryant/Embarcadero
  - Waverly/Embarcadero
- Projected with projects underway plus increased enrollment

# LOS Results

- Emerson/Embarcadero
  - Current B (less than 20 second delay)
  - Projected B
- Bryant/Embarcadero
  - Current B
  - Projected B
- Waverly/Embarcadero
  - Current B+
  - Projected B+

# Traffic Demand Study

- Nelson & Nygaard
  - Recommended by City of Palo Alto
  - Recently assisted Menlo School, Hillbrook and Nueva with traffic reduction strategies

# TDM Recommendations

- Shuttle service to/from targeted locations
  - 160 surveyed – 57/62 interested in the service
- Encourage biking within 4 miles (currently less than 10%)
  - Bike lanes/discounts on gear/group rides, education, etc.
- Efficient Use of driveways
- Welcome packet/website – alternative transit
- Marketing
- Carsharing
- Carpool/Rideshare Program
- Guaranteed Ride Home Program
- Transportation Coordinator
- Parking Cash-Out
- Cal-Train Go-Pass Program
- Safe Routes to Schools Program

# Castilleja Options

- Launch a “1 Day a Week” Plan
  - Encourage alternate transit at least one day per week
  - Transportation Portal
  - Program Coordinator
- AM/PM Shuttles
- Stepped up traffic monitoring during peak periods
- Parking Cash Out Plan