

# C/CAG

## CITY/COUNTY ASSOCIATION OF GOVERNMENTS OF SAN MATEO COUNTY

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Millbrae • Pacifica • Portola Valley • Redwood City • San Bruno • San Carlos • San Mateo • San Mateo County • South San Francisco • Woodside*

### AGENDA

#### Congestion Management & Environmental Quality (CMEQ) Committee

**Date:** Monday, July 28, 2008 3:00 p.m. to 5:00 p.m.  
**Place:** San Mateo City Hall  
330 West 20th Avenue, San Mateo, California  
Conference Room C (across from Council Chambers)

PLEASE CALL SANDY WONG (599-1409) IF YOU ARE UNABLE TO ATTEND.

- |     |  |                                     |                      |                       |
|-----|--|-------------------------------------|----------------------|-----------------------|
| 1.  | Public Comment On Items Not On The Agenda  | Presentations are limited to 3 mins |                      | 3:00 p.m.<br>10 mins. |
| 2.  | Minutes of May 19, 2008 meeting.   | Action<br>(O'Connell)               | Pages 1 - 2          | 3:10 p.m.<br>5 mins.  |
| 3.  | Draft San Mateo County Energy Strategy.  | Information<br>(Napier)             | Pages 3 – 14         | 3:15 p.m.<br>20 mins. |
| 4.  | Report on C/CAG and PG&E Local Government Partnership (San Mateo County Energy Watch).   | Information<br>(Napier)             | Oral<br>Presentation | 3:35 p.m.<br>5 mins.  |
| 5.  | Review and recommend approval of the funding recommendation for the provision of Congestion Relief Program shuttle services for a total cost of \$738,803. | Action<br>(Madalena)                | Pages 15 - 49        | 3:40 p.m.<br>15 mins  |
| 6.  | Receive the performance report on the Hydrogen Shuttle   | Information<br>(Napier)             | Pages 50 - 57        | 3:55 p.m.<br>5 mins   |
| 7.  | Proposed feasibility study on carpool lanes along US 101   | Potential Action<br>(Napier)        | Oral<br>Presentation | 4:00 p.m.<br>10 mins  |
| 8.  | Executive Director Report  | Information<br>(Napier)             | Oral<br>Presentation | 4:10 p.m.<br>10 mins  |
| 9.  | Member comments and announcements.   | Information<br>(O'Connell)          |                      | 4:20 p.m.<br>10 mins. |
| 10. | Adjournment and establishment of next meeting date (August 25, 2008).  | Action<br>(O'Connell)               |                      | 4:30 p.m.             |

**NOTE:** All items appearing on the agenda are subject to action by the Committee.  
Actions recommended by staff are subject to change by the Committee.

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**NOTE:** *Persons with disabilities who require auxiliary aids or services in attending and participating in this meeting should contact Nancy Blair at 650 599-1406, five working days prior to the meeting date.*

Other enclosures/Correspondence - None

**CITY/COUNTY ASSOCIATION OF GOVERNMENTS COMMITTEE ON CONGESTION  
MANAGEMENT AND ENVIRONMENTAL QUALITY (CMEQ)**

**MINUTES  
MEETING OF MAY 19, 2008**

At 3:10 p.m., the meeting was called to order by Vice Chair Sepi Richardson in Room A of San Carlos Public Library. Chair Irene O'Connell joined the meeting shortly after.

Members Attending: Jim Bigelow, Judith Christensen, Sue Lempert, Arthur Lloyd, Karyl Matsumoto, Naomi Patridge, Onnolee Trapp, and Zoe Kersteen-Tucker.

Staff/Guests Attending: Richard Napier, Sandy Wong, Tom Madalena, (C/CAG Staff), Pat Giorni (Burlingame resident), Kim Springer (San Mateo County Waste Management).

**1. Public comment on items not on the agenda.**

Pat Giorni, a Burlingame resident, spoke and encouraged CMEQ members to support the County of San Mateo Parks Department on the application for Air District grant fund to purchase bicycle signs. She also suggested to list the bicycle signage project as an individual project in the Regional Transportation Plan (RTP).

**2. Minutes of April 28, 2008 meeting.**

*Motion: To approve the Minutes of the April 28, 2008 meeting. Bigelow/Lempert, approved, unanimously.*

**3. Review and recommend approval of the revised El Camino Real Incentive Program Planning Grant Process.**

Tom Madalena presented the revised El Camino Real Incentive Program Planning Grant process. The revision included the change in the horizon date for the completion of planning documents as well as the eligibility of planning documents that study a portion of the El Camino Real.

CMEQ members had the following discussion:

- Having a plan for the El Camino Real corridor is great, but it should not be a document sitting on the shelf. We should seek ways to fund implementation of the plan.
- Since there is no formal call for project, staff should make cities aware of the availability of this program.
- Should strongly encourage any plan to consider pedestrian needs.
- There is no definition of affordable housing. There should be a balance between the restrictions placed in the program in such that they would not discourage jurisdictions from applying for the fund.
- Replace "must" with "should" in the eligibility section of the grant.

*Motion: To approve the recommendation on the revised El Camino Real Incentive Program Planning Grant Process as recommended by staff, and to replace "must" with "should" in the eligibility section, and with the correction on page 5 to delete "from city line to city line". Bigelow/Christensen, approved, unanimously.*

**4. Presentation on the Local Government Partnership (with PG&E) (information).**

Richard Napier, Executive Director, introduced this item. Kim Springer of County of San Mateo (Waste Management) provided an update on the Local Government Partnership with PG&E. C/CAG submitted a proposal for the PG&E Local Government Partnership for \$3.5 million. Final approval is expected in October. If approved, the grant will help pay for an administrative staff person for the Energy program in San Mateo County, as well as provide funding for programs that relate to business and residential energy use reduction. CMEQ members commented on that jurisdictions currently receive some funds from the ABAG Energy Watch Program. We need to make sure that this effort will not result in jurisdictions receiving less funding from the ABAG program.

**5. Review and recommend approval of the C/CAG FY 2008/09 Member Assessment.**

Richard Napier presented the C/CAG fiscal year 2008/09 member assessment. The recommended C/CAG fee is the same as last fiscal year. The Congestion Relief Program was adopted for a four-year period from FY 2007/08 through FY 2010/11, with the assessment being the same for each of the four years. The Countywide Housing Element Update is a partnership between C/CAG, County of San Mateo, and C/CAG member agencies. It is recommended each member jurisdiction contribute \$5,000 each.

***Motion: To recommend approval of the C/CAG FY 2008/09 Member Assessment. Patridge/Christensen, approved, unanimously.***

**6. Review of updated C/CAG Budge for FY 2008/09 (information).**

Richard Napier, Executive Director of C/CAG, presented the FY 2008/09 C/CAG budget. The draft budget was presented at the last CMEQ meeting. More easy to read summary information and graphics that outlined the revenues, expenditures, and C/CAG programs were presented at this meeting.

**7. Member comments and announcements.**

Member Patridge was happy to report the Route 92 improvement project is looking gorgeous. She thanked everyone for their support.

**8. Adjournment and establishment of next meeting date.**

The meeting was adjourned at 4:10 p.m. The next meeting will be in either June or July, depending on agenda items and member availability.

# C/CAG AGENDA REPORT

**Date:** July 28, 2008  
**To:** Congestion Management and Environmental Quality Committee (CMEQ)  
**From:** Richard Napier  
**Subject:** San Mateo County Energy Strategy - Draft  
(For further information, contact Richard Napier 650-599-1420)

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## RECOMMENDATION

That the CMEQ receive an advisory on the San Mateo County Energy Strategy development. This item is for information only. No action is required.

## FISCAL IMPACT

No Fiscal Impact.

## SOURCE OF FUNDS

Funding for the development of the San Mateo County Energy Strategy has been through RecycleWorks, the Waste Management and Environmental Services section of Public Works.

## BACKGROUND/DISCUSSION

In 2005, San Mateo County Board of Supervisors President Jerry Hill proposed the need for a countywide task force to investigate and recommend how best to meet the county's current and future energy needs.

In February 2006, the Congestion Management and Air Quality Committee (now CMEQ) authorized the creation of an ad hoc energy working group to develop an energy strategy for San Mateo County. The group was chartered to consider the future energy needs of the county and recommend how to address the needs in an environmentally, socially and fiscally responsible manner. This resulting Energy Strategy focuses primarily on electricity use but also covers natural gas use and water consumption as it relates to energy use. Forms of energy used for transportation are not in the scope of this report or its recommendations.

The working group is composed of six elected officials and six stakeholder representatives who first met in June 2006. The group chose the name Utilities and Sustainability Task Force (USTF) in case it was later asked to address other utility or environmental issues after completing its initial work on the Energy Strategy.

The task force started by defining the desired outcomes and guiding principles for the Energy Strategy.

### **Desired Outcomes**

- Energy is consistently available and affordable for all residential, commercial and industrial users

in San Mateo County.

- Energy will consistently be available and affordable for future generations of San Mateo County residents and businesses.
- The environmental impact of energy production is minimized to the greatest extent possible.
- Local officials are involved in Pacific Gas & Electric's (PG&E's) planning process regarding local production, transmission and distribution of energy, for both centralized and distributed generation.
- Policy makers and the public understand the impact of their actions, make wise energy choices and utilize existing and future energy efficiency programs.
- The linkage between water and energy use is understood and recognized.
- San Mateo County is a leader in providing solutions for energy efficiency and greenhouse gas reduction.

### **Current Status**

The San Mateo County Energy Strategy is being edited and graphically set in preparation for distribution to the cities.

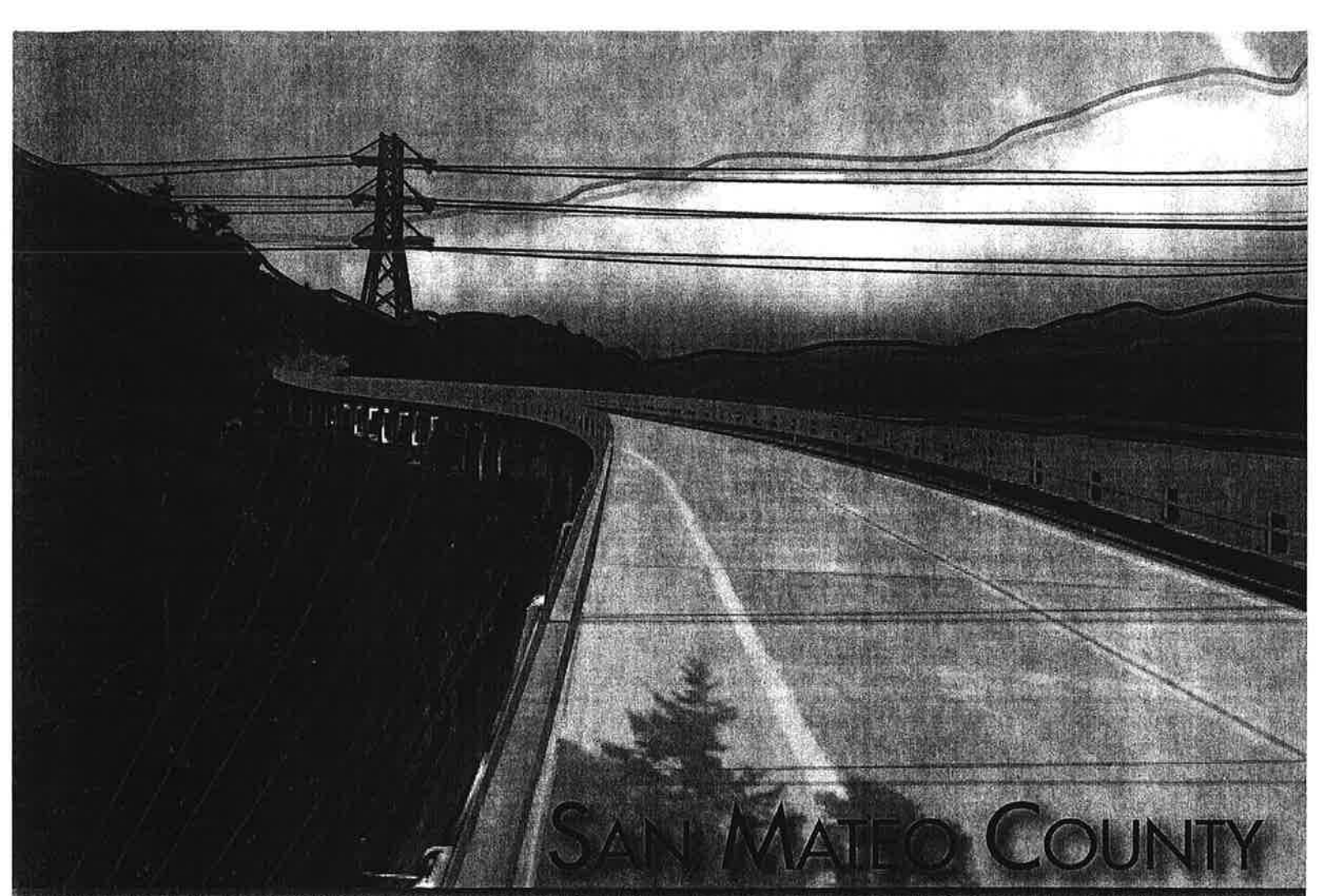
### **Next Steps**

The draft document will be presented back to the USTF for final review and then will go to the San Mateo County, Board of Supervisors (BOS) Environmental Quality Committee, and finally to the San Mateo County, Board of Supervisors and the C/CAG Board.

The draft document will then be presented to the cities and we will be asking the cities to adopt the Energy Strategy, to work collaboratively with C/CAG and the other cities to meet the goals set out in the Energy Strategy, and to release data from PG&E to C/CAG for the purpose of tracking energy reduction efforts.

### **ATTACHMENT**

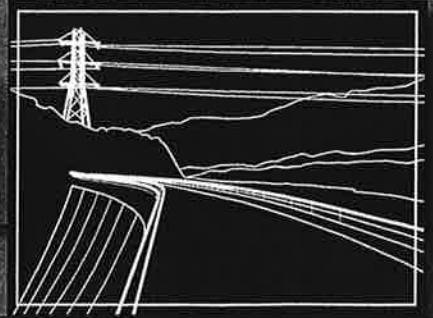
- Draft San Mateo County Energy Strategy Executive Summary



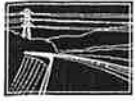
# SAN MATEO COUNTY ENERGY STRATEGY 2012

DRAFT COPY

## FINDINGS AND RECOMMENDATIONS



PREPARED BY THE UTILITIES & SUSTAINABILITY TASK FORCE



# ACKNOWLEDGMENTS

We appreciate the participation, input and feedback of all the task force members and other interested parties.

## COUNTY OF SAN MATEO – PROJECT ORIGINATORS:

Jerry Hill  
Board of Supervisors

Jill Boone  
Initial Project Manager

## UTILITIES AND SUSTAINABILITY TASK FORCE MEMBERS:

### ELECTED OFFICIALS

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Bill Dickenson  
Vice Mayor, Belmont

Barbara Pierce, USTF Chairwoman  
Mayor, Redwood City

Terry Nagel  
Mayor, Burlingame

Jerry Hill  
Supervisor, County of San Mateo

Deborah Gordon  
Mayor, Woodside

Sepi Richardson  
Mayor Protem, Brisbane

### UTILITY

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Kathy Lavezzo  
Account Manager  
Pacific Gas and Electric Company

### ENERGY

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Bruce Chamberlain  
Energy Solutions, ABAG Energy Watch

### WATER

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Nicole Sandkulla  
Senior Water Resource Engineer  
Bay Area Water Supply  
and Conservation Agency

### BUSINESS

---

Lori Duvall  
Eco Responsibility Program Manager  
Sun Microsystems, Inc.

### NONPROFIT

---

Robert Cormia  
Professor  
Foothill-De Anza Community College District

### EMERITUS

---

Mukesh Khattar  
Director of Energy  
Oracle Corporation

Mario Panoringan  
Chief Executive Officer  
Daly City/Colma  
Chamber of Commerce

## ENERGY STRATEGY DEVELOPMENT, WRITING AND RESEARCH

Gina Blus  
Sustainability Consultant  
EcoAdvantage Network

Brandi de Garneau  
Graduate Student/Intern

## C/CAG AND COUNTY STAFF

Richard Napier  
Executive Director  
City/County Association of Governments

Kim Springer  
Resource Conservation Program Manager  
County of San Mateo, RecycleWorks

## BAY AREA AIR QUALITY MANAGEMENT DISTRICT

FUNDED, IN PART, BY A GRANT FROM THE BAY AREA AIR QUALITY MANAGEMENT DISTRICT

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# EXECUTIVE SUMMARY

## SAN MATEO COUNTY ENERGY STRATEGY

San Mateo County and its cities have three critical reasons to develop an energy strategy, 1) the ever-increasing financial costs of energy and water, 2) the impact that creating additional energy related infrastructure will have on local communities, and 3) the increasing concern about climate change and its effects. As the State Legislature continues to develop new climate protection legislation, it is in our joint best interest to implement a strategy that puts us in control of the situation rather than being controlled by it.

The Utilities Sustainability Task Force (USTF), an ad hoc energy working group of the Congestion Management and Environmental Quality Committee (CMEQ), is composed of six elected officials and six stakeholder representatives, a project consultant, county staff and others. In February of 2006, the USTF was chartered to consider the future needs of San Mateo County in regards to both energy and infrastructure.

At a time when the cities and the County find themselves under pressure to adopt initiatives to protect the environment, the Energy Strategy shows that energy efficiency and water conservation are still the most effective ways to save money as well as both our precious resources and the environment.

The objective of the San Mateo County Energy Strategy is to frame the discussion and to define practical actions for the cities and the County about energy, water, alternative generation, and climate protection. It will also recommend a countywide effort including goals, strategies, actions and resources. Energy usage as it relates to transportation is not in the scope of this report or its recommendations and it will be addressed separately.

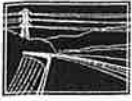
This Executive Summary emphasizes the need for the county and the individual cities, as a whole, to act on issues related to Energy, Water, and Climate Change.

### ENERGY:

Overall, energy use is increasing.

Pacific Gas and Electric Company (PG&E) estimates that a one percent annual increase in overall electricity use for the Peninsula area (which includes San Mateo County) is expected for each of the next five years. This extra one percent annually represents an additional 9.8 megawatts of energy that must be generated and delivered to the region every year. Meeting this demand would require approximately one small new power plant every five years. Additionally, PG&E expects the Peninsula's peak demand to grow by 11 percent in the next decade and San Francisco's peak demand to increase by 12 percent in the next decade.

...ENERGY EFFICIENCY  
AND WATER  
CONSERVATION ARE STILL  
THE MOST EFFECTIVE  
WAYS TO SAVE MONEY AS  
WELL AS BOTH OUR  
PRECIOUS RESOURCES  
AND THE ENVIRONMENT.



## TRANSMISSION AND GENERATION:

Additional transmission and generation infrastructure will impact cities and the county physically and environmentally.

Keeping in mind that power lines to San Francisco run through San Mateo County, if both counties continue to use more energy every year as expected, the state may require PG&E to develop new power sources and to add new transmission lines through San Mateo County. Some portion of the increased demand may be offset by alternative energy systems such as solar, but the remainder will likely come from natural gas power plants causing potential environmental impact. Meeting peak demands generally requires the use of Peaking Power Plants, which generate higher emissions.

...AN ADDITIONAL 9.8  
MEGAWATTS OF  
ENERGY...WOULD REQUIRE  
APPROXIMATELY ONE  
SMALL NEW POWER  
PLANT EVERY FIVE YEARS.

## WATER:

The demand for water is increasing.

The demand for water is increasing. The communities in San Mateo County support the efficient use of water to meet its current and future water needs. At the same time, these communities are highly dependent upon a single water supply, the Hetch Hetchy regional water system. The system is vulnerable to shortages due to drought and changing weather patterns. A countywide effort is required, as with energy, to ensure a safe, reliable and affordable water supply.

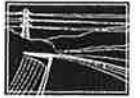
USING LESS WATER,  
ESPECIALLY HOT WATER,  
SAVES A LOT OF ENERGY.

Water and energy use are closely related. A significant amount of energy is used in the county to pump, heat and treat water. Using less water, especially hot water, saves a lot of energy. This and other factors, especially the potential of drought conditions, favor water conservation.

## ECONOMIC IMPACTS:

The costs of energy and water are rising.

The rising cost of energy and water to residential, commercial and industrial consumers and their resulting economic implications cannot be ignored. Energy and water costs continue to increase as the need for greater infrastructure and demand increases. On the other hand, conservation and efficiency can reduce demand, and save current and future economic, social, environmental costs and provide opportunities for other conservation investment.



### CLIMATE CHANGE:

There is increasing concern and awareness of climate change.

As carbon dioxide and other greenhouse gases are released into the atmosphere from the burning of fossil fuels such as natural gas, coal and petroleum in the production of energy, the gases trap solar rays inside the earth's atmosphere and cause the temperature of the air, land and oceans to rise. Energy and water consumption are directly tied to greenhouse gas emission.

ENERGY AND WATER  
CONSUMPTION ARE  
DIRECTLY TIED TO  
GREENHOUSE GAS  
EMISSIONS.

### LEGISLATION:

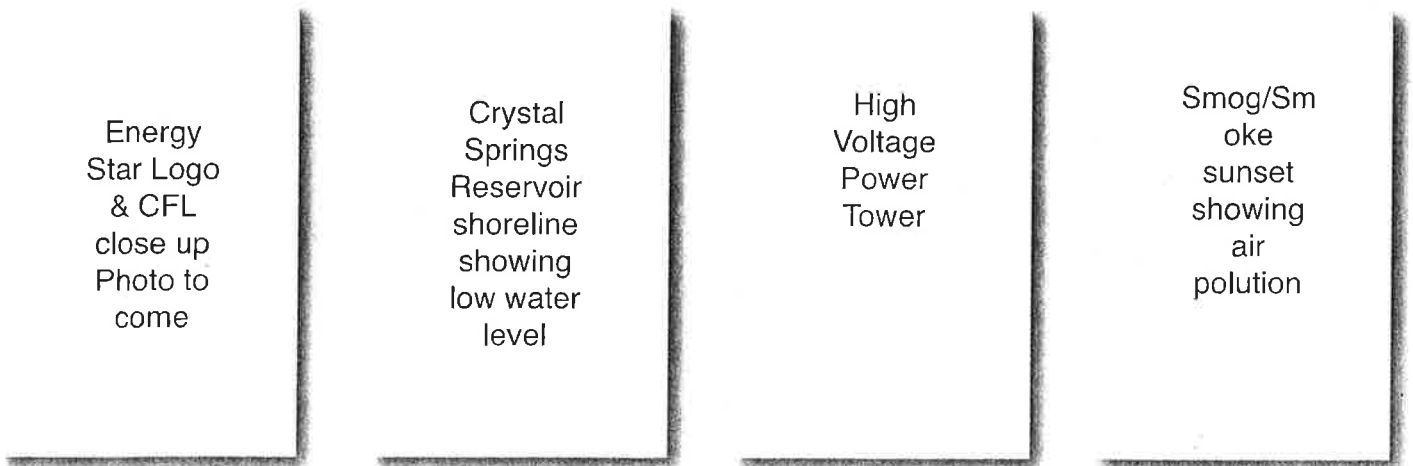
State legislation such as AB32 will impact city and county governments.

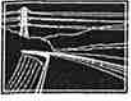
California legislation, AB32, calls for a return to 1990 greenhouse gas levels by the year 2020, which represents a 25 percent drop from today's emission rates. Long-term, the law calls for emissions to be reduced to 80 percent below 1990 levels by 2050.

### THE STRATEGY:

A countywide strategy, involving the cities and the County, is the most effective approach to guaranteeing sufficient utility infrastructure, to preserve natural resources and to achieve greenhouse gas emission reduction goals.

The following general outline provides the Goals and Strategies contained in the San Mateo County Energy Strategy document. In the document, actions are divided into categories of Easy/Short-term, Intermediate/Medium-term, and Advanced/Long-term.





# ENERGY

**GOAL** - To support the state's greenhouse gas emission reduction targets, San Mateo County will reduce the amount of power it purchases from utilities to 25 percent below 2005 levels through conservation, efficiency and increased local production of clean energy.

**STRATEGY** - Make energy efficiency standard practice.

## ACTIONS:

- Assess, and where feasible, implement energy-saving opportunities with the latest energy-efficient technologies in government facilities.
- Assign staff, hire consultants, a climate action coordinator, and/or enlist the aid of volunteers to create an inventory of government operations emissions and develop a plan to save energy and conserve water.
- Establish an energy-efficiency implementation action plan including the creation of an Energy Element and the updating of General and Strategic Plans.

REDUCE THE AMOUNT OF  
POWER PURCHASES TO  
25 PERCENT BELOW  
2005 LEVELS

**STRATEGY** - Research, promote and invest in cleaner and greener sources of energy.

## ACTIONS:

- Install solar electric panels, solar hot water systems, develop cogeneration and alternative fuels at city facilities.
- Encourage investment in clean energy systems such as solar electric and solar hot water by providing rebates and either reducing or eliminating permit fees altogether.
- Adopt green building standards and ordinances.



# WATER

**GOAL** - Implement cost-effective and feasible water conservation, recycling and development of other local water supplies, and strongly support local water utilities' efforts to meet commitments to an additional 5.2 million gallons per day of total conservation in 2030 based on a 2001 baseline throughout San Mateo County.

**STRATEGY** - Through BAWSCA, support activities in the lower Tuolumne River basin (e.g. additional agricultural conservation) such that projected water needs for San Mateo County in 2030 can be met with no net increase in water diversions from the lower Tuolumne River.

## ACTIONS:

Promote ongoing communication with BAWSCA and promote dissemination of information related to legislation and other efforts to promote agricultural conservation in the lower Tuolumne River basin.

**STRATEGY** - Make water conservation and reuse of water standard practices.

## ACTIONS:

Recommend that city facilities and businesses use drought-tolerant plants and appropriate water conserving irrigation through drip irrigation, intelligent water controllers and high efficiency toilets.

Develop a recycled water system for city facilities and adopt tougher water conservation ordinances including a water-conserving rate structure. Also increase public awareness of the value of water and the importance of water conservation and landscape water use efficiency.

Offer financial incentives and rebates to offset the purchase price of water conserving products such as high-efficiency washing machines and low flow water fixtures.

Update General Plans, (land use, circulation, housing, conservation, open space, noise and safety), and municipal codes to include water conservation policies and support the new state-mandated landscape guidelines.

CONSERVE WATER BY  
14.8 GALLONS PER  
CAPITA PER DAY



## COLLABORATION

**GOAL** - San Mateo County will partner with the public utilities and work across city boundaries to address environmental challenges more effectively and efficiently.

**STRATEGY** - Collaborate with public utilities for mutual benefit.

### ACTIONS:

- Review quarterly updates from PG&E about future utility projects and take action as required.
- Support passage of net-metering legislation to allow cities to "sell" their excess self-generated energy to the utility and apply the credits to other government accounts.
- Establish a San Mateo County Energy Watch program through a Local Government Partnership with PG&E.

PARTNER WITH THE  
PUBLIC UTILITIES AND  
WORK ACROSS CITY  
BOUNDARIES

**STRATEGY** - Collaborate with other jurisdictions to save time and resources.

### ACTIONS:

- Collaborate with other jurisdictions that have similar results from their baseline inventories.

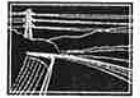
## ECONOMIC OPPORTUNITIES

**GOAL** - Support the clean technology sector to strengthen the long-term economic health of San Mateo County.

**STRATEGY** - Encourage clean technology businesses to locate in the County.

### ACTIONS:

- Invite venture capitalists to speak at local forums to educate the broader community about the importance of the clean and green technology sectors.
- When in the market for alternative energy or energy-saving products, buy from local companies and take advantage of technical evaluations and group discounts.



**STRATEGY -** Help accelerate the adoption of clean technologies, both locally and globally.

**ACTIONS:**

Recognize or feature local green businesses at City Council meetings or other public venues.

Provide discounts/rebates on the business license fee if achieve Green Business Certification.

Competition among different retail districts or office parks to see how many businesses can become certified as a Green Business. Urge consumers to patronize local green businesses.

ACCELERATE THE  
ADOPTION OF CLEAN  
TECHNOLOGIES TO  
SUPPORT ECONOMIC  
GROWTH

## LEADERSHIP FROM THE TOP

**GOAL -** San Mateo County will encourage environmental leadership from the top in the public sector, the business community and residents to achieve the goals of the Energy Strategy.

**STRATEGY -** Invest in environmental expertise in local government.

**ACTIONS:**

Identify and train a point person for environmental issues on City Council and on staff and take advantage of free or low-cost training opportunities offered by Energy Watch, the Pacific Energy Center, RecycleWorks, Build It Green and other organizations.

Share a single resource among several cities with a similar energy profile and establish an Energy Task Force to identify, analyze, plan, prioritize and implement energy-saving measures in civic facilities and the broader community.

Invest in additional staff rather than making this part of existing staff responsibilities.

**STRATEGY -** Recruit and support community leaders at every level.

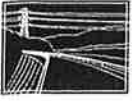
**ACTIONS:**

Partner with businesses, local Chambers of Commerce, nonprofits, schools and other groups to influence resource-efficient behavior in all parts of the community.

Leverage and support state and regional public outreach and education programs.

Post energy efficiency information and materials available thru all venues and encourage a competition between neighborhoods for the most innovative energy and water saving ideas.

ENCOURAGE  
LEADERSHIP FROM THE  
TOP IN ALL SECTORS



## NEXT STEPS:

- The City/County Association of Governments (C/CAG) proposes the following next steps to move this important project forward:
- C/CAG will provide presentations to the cities, asking that they adopt this document, commit to working collaboratively with the cities and the County, and release energy use information to support these goals.
- C/CAG will work with county staff to fund a position to support the cities in this effort.
- C/CAG will schedule quarterly, relevant educational presentations, bi-monthly information sharing meetings, and an annual progress report to the C/CAG board of directors.
- C/CAG will provide incentives to promote the completion of a government operation inventories for all cities in the County by the end of March 2009.

## CONCLUSION:

The San Mateo County Energy Strategy recommends immediate action to promote energy efficiency and water conservation measures. Working collaboratively, we can do a lot to reduce costs, save our resources and the environment. Critical to achieving the goals set forth in the San Mateo County Energy Strategy is to engage all the cities and the County in adopting and implementing the proposed strategies. The San Mateo County Energy Strategy also strongly urges the creation of new sources of alternative energy generation and the exploration of new water sources including recycled water.

Landscape of Water reserve?  
Coast? County ariel view?



# C/CAG AGENDA REPORT

**Date:** July 28, 2008

**To:** Congestion Management and Environmental Quality Committee

**From:** Congestion Management Program Technical Advisory Committee

**Subject:** Review and recommend approval of the funding recommendations for the provision of Congestion Relief Program shuttle services for a total cost not to exceed \$738,803 from July 1, 2008 through June 30, 2009.

(For further information or questions contact Tom Madalena at 599-1460)

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## **RECOMMENDATION**

That the Congestion Management and Environmental Quality (CMEQ) Committee review and recommend approval of the funding recommendations for the provision of Congestion Relief Program shuttle services for a total cost not to exceed \$738,803 from July 1, 2008 through June 30, 2009 in accordance with staff recommendation.

## **FISCAL IMPACT**

The total additional funding obligated through the extensions will not exceed \$738,803 in order to continue services through June 30, 2009.

## **SOURCE OF FUNDS**

Funding to support the shuttle programs will be derived from the Congestion Relief Plan adopted by C/CAG and included in the Fiscal Year 08/09 budget. The Transportation Authority is providing matching funds for those shuttles that take riders to a Caltrain Station.

## **BACKGROUND/DISCUSSION**

The C/CAG Shuttle Program was developed out of the Congestion Relief Plan. In connection with the Congestion Management Program, individual cities do not have to prepare deficiency plans on a biannual basis, instead C/CAG took on the responsibility by setting up the Congestion Relief Plan. One of the measures in the Congestion Relief Plan is the local shuttle program. The objective of the Congestion Relief Plan is to absolve cities from the responsibility of preparing a deficiency plan.

There are nine jurisdictions with shuttles and these will all be continuations of ongoing shuttle operations. A Shuttle Review Committee was convened and has recommended the shuttles be funded at the amounts listed in the table below with the exception of the Low Income Subsidy Program portion of the East Palo Alto application, because the Review Committee believed the Low Income Subsidy Program would be better suited for funding by the Lifeline Program which is also administered by C/CAG. However, due to the unknown timing and eligibility criteria of the Lifeline Program at this time, staff is recommending that East Palo Alto receive the grant in

the amount requested of \$72,405, which includes the Low Income Subsidy Program amount of \$11,500. Staff will recommend that East Palo Alto pursue other potential funding sources such as the Lifeline Program for this portion of their program in future funding cycles.

City	Requested Funding for FY 08/09	FY 07/08 Grant Amount	Funding Recommendation for FY 08/09
Brisbane / Daly City	\$89,309	\$84,839	\$89,309
Burlingame	\$54,000	\$50,000	\$54,000
East Palo Alto	\$72,405	\$68,526	\$72,405
Foster City	\$151,000	\$87,050	\$151,000
Menlo Park	\$116,089	\$81,881	\$116,089
Millbrae	\$16,000	\$21,000	\$16,000
Redwood City	\$90,000	\$67,400	\$90,000
South San Francisco	\$150,000	\$90,000	\$150,000
Total	\$738,803	\$550,696	\$738,803

C/CAG's budget for Local Service Programs for FY 08/09 is \$500,000 plus \$300,000 in matching funds from the Transportation Authority. Each of the shuttles will require amendments to the existing agreements for an increase of funds and extension of time.

Please see the table below to view the operating cost per passenger for each of the shuttles. The C/CAG benchmark for the operating cost per passenger as a performance standard is \$6.00 per passenger for fixed route shuttles and \$15.00 per passenger for door-to-door shuttles.

Shuttle	FY 07/08 Operating Cost / Passenger		
	Quarter 1	Quarter 2	Quarter 3
Brisbane/Daly City (door-to-door)	\$5.10	\$9.17	<b>\$24.74</b>
Burlingame	<b>\$7.94</b>	<b>\$6.84</b>	<b>\$6.82</b>
East Palo Alto Senior/Shopper (door-to-door)	<b>\$23.74</b>	<b>\$16.15</b>	<b>\$16.37</b>
East Palo Alto Weekend	<b>\$6.77</b>	\$5.62	<b>\$9.89</b>
Foster City Blue	\$2.70	\$2.72	\$2.84
Foster City Red	\$1.42	\$1.66	\$1.54
Menlo Park Marsh	\$2.86	\$3.81	<b>\$6.32</b>
Menlo Park Willow	\$3.17	\$3.34	\$5.56
Menlo Park Midday	\$2.79	\$3.23	<b>\$8.68</b>
Millbrae (door-to-door)	\$7.72	\$13.61	\$9.37
Redwood City	<b>\$13.05</b>	<b>\$9.10</b>	<b>\$7.35</b>
South San Francisco OP BART	\$4.55	\$4.71	\$4.61
South San Francisco UG BART	<b>\$6.66</b>	<b>\$6.61</b>	<b>\$6.62</b>
South San Francisco OP Caltrain	\$3.77	\$4.88	\$4.88
South San Francisco UG Caltrain	<b>\$7.26</b>	<b>\$8.46</b>	<b>\$7.50</b>

Recommendations for revised program policy will be brought forward at an upcoming meeting.

**ATTACHMENTS**

1. 8 Shuttle Program applications

# C/CAG

CITY/COUNTY ASSOCIATION OF GOVERNMENTS  
OF SAN MATEO COUNTY

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Millbrae • Pacifica • Portola Valley • Redwood City • San Bruno • San Carlos • San Mateo • San Mateo County • South San Francisco • Woodside*

## Shuttle Program FY 2008/2009

Jurisdiction or shuttle route location: \_\_ Bayshore/Brisbane \_route\_ Daly City and Brisbane

Amount of funding requested: \_\_\_\_\_ \$89,309 \_\_\_\_\_

Contact person: Fred Smith, Joseph Curran

For technical issues Richard Cook

Phone: \_\_ 650-508-7979

[EmailCookr@Samtrans.com](mailto:EmailCookr@Samtrans.com)

Shuttle project summary: \_\_ The Bayshore/Brisbane shuttle is a community shuttle that operates in the midday period to serve the population of the Bayshore and Brisbane areas. It operates during these hours in an on demand mode scheduled by the driver.

For FY -09 this shuttle will be expanded to cover the Caltrain schedules in commute hours in order to better serve this community. This schedule is being developed by the ALLIANCE and will operate along a fixed route during commute hours.

Attach a shuttle route map for each shuttle route that is being considered for funding.



For booking phone  
415.740.9458

or e-mail  
parkingco22@sprintpcs.com

The driver will return your call  
within 15 minutes or from the next  
stop.

A pilot program funded by  
SamTrans and the San Mateo  
County Transportation Authority  
with the co-operation of Daly City,  
Brisbane, BAAQMD and CCAG.

### Caltrain Information:

Llame para información sobre Caltrain

1.800.660.4287

Hearing Impaired: (TTY Only) 650.508.6448  
www.caltrain.com



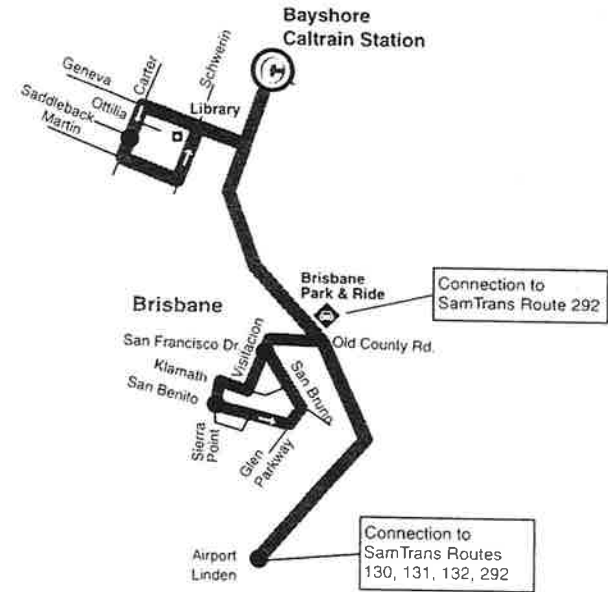
Bayshore / Brisbane  
Shuttle



Free Shuttle  
weekdays only

Effective April 2, 2007

## BAYSHORE BRISBANE COMMUTER SHUTTLE



Passengers pay a fare on the train but **ride free** on the Caltrain Shuttle. Caltrain offers Monthly and 10-Ride passes. Caltrain also has a Ticket-by-Mail program.

## BAYSHORE BRISBANE COMMUTER SHUTTLE SCHEDULE

### FROM: SAN JOSE/GILROY

TRAIN	TRAIN NO.	231 9:31	139 11:27	147 1:27
		↓	↓	↓
SHUTTLE	Carter/Saddleback	9:55	11:55	1:55
	Bayshore Caltrain	10:00	12:00	2:00
	Old County San Francisco	10:06	12:06	2:06
	Sierra Pt. San Benito	10:09	12:09	2:09
	Old County San Francisco	10:13	12:13	2:13
	Airport Linden	10:18	12:18	2:18

### FROM: SAN FRANCISCO

TRAIN	TRAIN NO.	142	150	158
		↓	↓	↓
SHUTTLE	Carter/Saddleback	11:34	1:34	3:34
	Bayshore Caltrain	11:40	1:40	3:40
	Old County San Francisco	11:44	1:44	3:44
	Sierra Pt. San Benito	11:47	1:47	3:47
	Old County San Francisco	—	1:50	3:50
	Airport Linden	11:54	1:54	3:54

### Bayshore/Brisbane Shuttle pilot program

The shuttle will circle on the route until it gets a phone call booking a trip. If the driver is operating the bus he/she will attempt to return your call from the next stop. If the phone is busy the driver will attempt to return your call with 15 minutes. If the driver is able to he/she will do your trip the same day, but if demand is high or he/she is booked to another area, your trip will be booked in the next available time. This may mean your trip will be on the next day.

Trips can start only in the Bayshore/Brisbane area.

On Monday and Friday the shuttle may be booked to Serramonte shopping center or any stop along the way.


On Tuesday and Thursday the shuttle may be booked to Tanforan or any stop along the way. Caltrain and BART connections should be able to be booked at any time, but trip times are subject to bus availability. It may be necessary to drop you at another BART station other than your choice.

These rules will be for the establishment of the program only and will be subject to monthly review. If the trip patterns that emerge dictate changing these projected destinations we will respond as soon as possible.

Please be patient with your drivers as they learn the route and find individual homes for pickups.

\* Not all Caltrain stops and shuttle stops are shown. For a complete Caltrain timetable, please contact your commute coordinator or call Caltrain at 1.800.660.4287. On-line schedule information is available at [www.caltrain.com](http://www.caltrain.com).

**Commute.org** Working Together to Improve Your San Mateo County Commute  
[Home](#) | [Shuttle Info](#) | [Easy Commuting](#) | [Programs](#) | [Commute News & Help](#)

QuickLinks 

## Bayshore/Brisbane Commuter Caltrain Shuttle

[Alliance Shuttle Information](#)

**Route Description**  
 CALTRAIN STATION: Bayshore

[Alliance Shuttle Program](#)

The Bayshore/Brisbane Commuter Caltrain shuttle runs between the Bayshore Caltrain and the Brisbane - Crocker Industrial Park area as well as serving various residential streets on San Bruno Avenue during commute hours Monday through Friday. For more information about shuttle service, please contact the Peninsula Traffic Congestion Relief Alliance at (650) 588-1600. [Email Alliance](#) with a shuttle question or comment.

[Rider Alerts](#)

[Shuttles by Employer Area](#)

For more information about the shuttle program, please contact the Peninsula Traffic Congestion Relief Alliance at (650) 588-8170. [Email Alliance](#) with other questions or comments.

[Shuttle by City](#)

Bayshore/Brisbane Commuter Caltrain Shuttle

[Other Shuttles](#)

[View Schedule](#)  [Download Schedule](#)  [Download PDF reader](#)  [Download PDF reader](#)  [Download PDF reader](#)

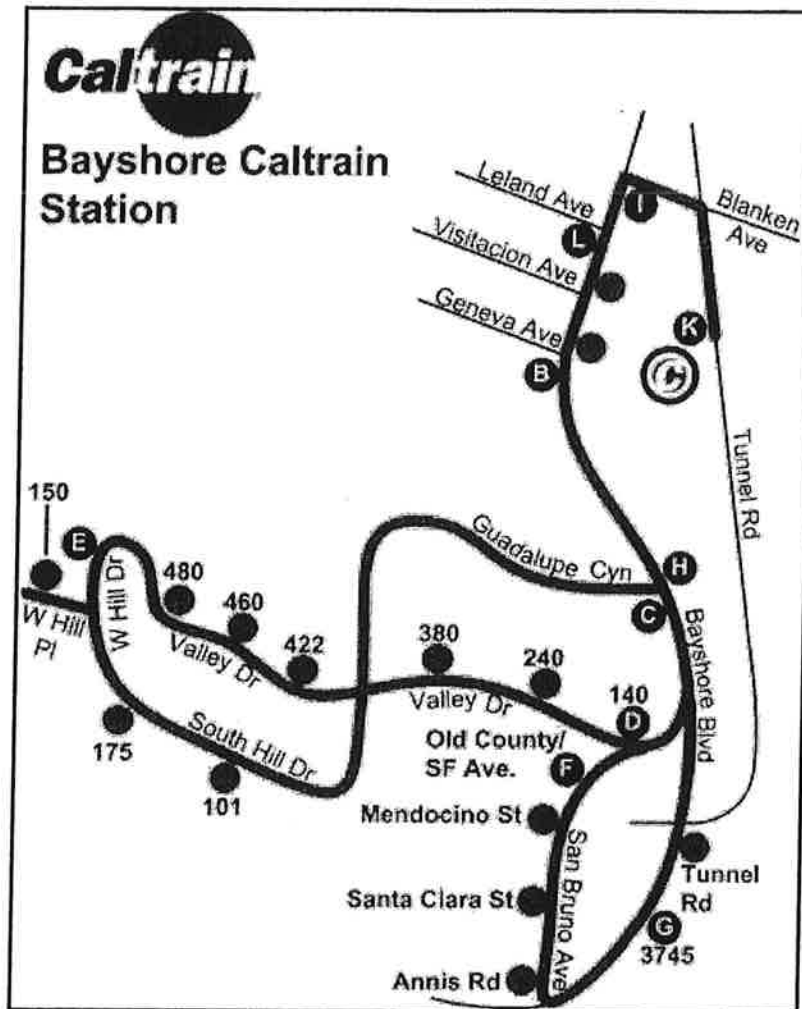
brought to you by:



Participating Entities

- Bay Area Air Quality Management District
- City/County Association of Governments
- Peninsula Corridor Board
- San Mateo County Transportation Authority Measure "A" Fund





Caltrain Shuttles are funded in part by the Bay Area Air Quality Management District's Clean Air, City/County Association of Governments, Peninsula Corridor Joint Powers E Mateo County Transportation Authority - Measure "A" Funds. This shuttle is FREE to r open to the general public.

For more information, contact the Alliance Shuttle Department at 650.588.1600 or [send mail](#).

**Shuttle Schedule: Bayshore/Brisbane Commuter Caltrain Schedule**

Parking Company of America (Shuttle Vendor)

Supervisor: 415-378-0974

Alliance: 650-588-8170

[Email Alliance Shuttle Department](#)

For the latest information on this route, see the [Rider Alert](#) page.

- [How to Use the Timetable](#)
- [Morning Shuttle Schedule](#)
- [Afternoon Shuttle Schedule](#)
- [Shuttle Stop Descriptions](#)
- [Shuttle Service Holidays](#)

- [NEW Printable Brisbane/Cocker Park Shuttle Schedule \(Effective 05/05/08\)](#)
- [Description of New Shuttle Service \(Effective 05/05/08\)](#)
- [Caltrain Timetable & Fare Information \(Effective 4/2/07\)](#)
- [Download PDF Reader](#)

#### Sign Up for Shuttle E-mail Updates

Stay informed as to what is happening regarding your shuttle. Registration also entitles eligible for quarterly giveaways. All information remains confidential. The Alliance does not distribute personal information.

- [eRiderAlert Registration](#)

**HOW TO USE THE TIMETABLE:** Locate a "lettered" time point, shown in **bold** text, or *prior* to where you want to board the shuttle. Find the same "lettered time point on the timetable. The departure and arrival times are listed under each time point. Expect the bus to arrive shortly after the time associated with the selected time point.

**Morning Schedule: Effective 05/05/08** (follow columns down for connecting shuttle times)  
 \* **Times in BOLD** are scheduled timing points listed on the printable shuttle schedule.

#### Trains Arrives Bayshore Caltrain Station:

Train No:	Train Numbers	103	211
Northbound Caltrain (to SF)	Bayshore	6:22	7:33
Train No:	Train Numbers	208	218
Southbound Caltrain (to SJ)	Bayshore	6:34	7:34

#### BAYSHORE CALTRAIN STATION

<b>Shuttle Departs Bayshore Caltrain Station (K)</b>	<b>Bayshore Caltrain Station</b>	<b>6:40</b>	<b>7:40</b>
<b>SHUTTLE STOPS</b>			
<b>Bayshore &amp; Leland (L)</b>	<b>(MUNI bus stop)</b>	<b>6:42</b>	<b>7:42</b>
<b>Bayshore &amp; Geneva (B)</b>	<b>(SamTrans bus stop)</b>	<b>6:44</b>	<b>7:44</b>
<b>Bayshore &amp; Guadalupe (C)</b>	<b>SW corner</b>	<b>6:46</b>	<b>7:46</b>
<b>140 Valley (D)</b>	<b>Shuttle Stop</b>	<b>5:52</b>	<b>6:48</b>
240 Valley	Shuttle Stop	5:52	6:48
380 Valley	Shuttle Stop	5:52	6:48
422 Valley	Shuttle Stop	5:52	6:48
460 Valley	Shuttle Stop	5:52	6:48
480 Valley	Shuttle Stop	5:52	6:48
<b>W. Hill Dr. &amp; W. Hill PL (E)</b>	<b>Shuttle Stop</b>	<b>5:57</b>	<b>6:53</b>
150 West Hill PL	Shuttle Stop	5:57	6:53
175 South Hill	Shuttle Stop	5:57	6:53
101 South Hill	Shuttle Stop	5:57	6:53
<b>Old County / San Francisco Ave. (F)</b>	<b>Shuttle Stop</b>	<b>6:02</b>	<b>6:58</b>
San Bruno / Mendocino	Shuttle Stop	6:02	6:58



<i>San Bruno / Santa Clara</i>	<i>Shuttle Stop</i>	6:02	6:58	7:58
<i>San Bruno / Annis</i>	<i>Shuttle Stop</i>	6:02	6:58	7:58
<b>3745 Bayshore (G)</b>	<b>(SamTrans bus stop)</b>	<b>6:08</b>	<b>7:04</b>	<b>8:04</b>
<i>Bayshore &amp; Tunnel</i>	<i>Park-n-Ride Lot</i>	6:08	7:04	8:04
<b>Bayshore &amp; Guadalupe (H)</b>	<b>NE corner</b>	<b>6:11</b>	<b>7:07</b>	<b>8:07</b>
<i>Bayshore &amp; Geneva</i>	<i>(SamTrans bus stop)</i>	6:11	7:07	8:07
<i>Bayshore &amp; Visitacion</i>	<i>(MUNI bus stop)</i>	6:11	7:07	8:07
<b>Bayshore &amp; Blanken (I)</b>	<b>(MUNI bus stop)</b>	<b>6:15</b>	<b>7:12</b>	<b>8:12</b>

**BAYSHORE CALTRAIN STATION**

<b>Shuttle Arrives Bayshore Caltrain Station (K)</b>	<b>Bayshore Caltrain Station</b>	<b>6:17</b>	<b>7:14</b>	<b>8:14</b>
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**Trains Depart Bayshore Caltrain Station:**

Train No:	Train Numbers	103	211	221
Northbound Caltrain (to SF)	Bayshore	6:22	7:33	8:33
Train No:	Train Numbers	208	218	228
Southbound Caltrain (to SJ)	Bayshore	6:34	7:34	8:34

\*Drop-off ONLY

**Afternoon Schedule: Effective 05/05/08** (follow columns down for connecting shuttle  
 \* **Times in BOLD** are scheduled timing points listed on the printable shuttle schedule.

**Trains Arrives Bayshore Caltrain Station:**

Train No.	Train Numbers	159	263
Northbound Caltrain (to SF)	Bayshore	4:24	5:13
Train No.	Train Numbers	266	276
Southbound Caltrain (to SJ)	Bayshore	4:40	5:40

**BAYSHORE CALTRAIN STATION**

<b>Shuttle Departs Bayshore Caltrain Station (K)</b>	<b>Bayshore Caltrain Station</b>	<b>4:45</b>	<b>5:45</b>
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**SHUTTLE STOPS**

<b>Bayshore &amp; Leland (L)</b>	<b>(MUNI bus stop)</b>	<b>4:47</b>	<b>5:47</b>
<b>Bayshore &amp; Geneva (B)</b>	<b>SW corner</b>	<b>4:49</b>	<b>5:49</b>
<b>Bayshore &amp; Guadalupe (C)</b>	<b>SW corner</b>	<b>4:51</b>	<b>5:51</b>
<b>Old County / San Francisco Ave. (F)</b>	<b>Shuttle Stop</b>	<b>4:54</b>	<b>5:54</b>
<i>San Bruno / Mendocino</i>	<i>Shuttle Stop</i>	4:54	5:54
<i>San Bruno / Santa Clara</i>	<i>Shuttle Stop</i>	4:54	5:54
<i>San Bruno / Annis</i>	<i>Shuttle Stop</i>	4:54	5:54
<b>3745 Bayshore (G)</b>	<b>(SamTrans bus stop)</b>	<b>5:00</b>	<b>6:00</b>
<i>Bayshore &amp; Tunnel</i>	<i>Park-n-Ride Lot</i>	5:00	6:00
<b>140 Valley (D)</b>	<b>Shuttle Stop</b>	<b>5:03</b>	<b>6:03</b>
<i>240 Valley</i>	<i>Shuttle Stop</i>	5:03	6:03
<i>380 Valley</i>	<i>Shuttle Stop</i>	5:03	6:03

422 Valley	Shuttle Stop	5:03	6:03
460 Valley	Shuttle Stop	5:03	6:03
480 Valley	Shuttle Stop	5:03	6:03
<b>W. Hill Dr &amp; W. Hill Pl (E)</b>	<b>Shuttle Stop</b>	<b>5:08</b>	<b>6:08</b>
150 West Hill Pl.	Shuttle Stop	5:08	6:08
175 South Hill	Shuttle Stop	5:08	6:08
101 South Hill	Shuttle Stop	5:08	6:08
<b>Bayshore &amp; Guadalupe (H)</b>	<b>Shuttle Stop</b>	<b>5:13</b>	<b>6:13</b>
Bayshore & Geneva	Shuttle Stop	5:13	6:13
Bayshore & Visitacion	Shuttle Stop	5:13	6:13
<b>Bayshore &amp; Blanken (I)</b>	<b>Shuttle Stop</b>	<b>5:17</b>	<b>6:17</b>

**CALTRAIN SHUTTLE STOP**

<b>Shuttle Arrives Bayshore Caltrain Station (K)</b>	<b>NW corner</b>	<b>5:18</b>	<b>6:18</b>
<b>Trains Depart Bayshore Caltrain Station:</b>			
Train No.	Train Numbers		
Northbound Caltrain (to SF)	Bayshore		
Train No.	Train Numbers	276	284
Southbound Caltrain (to SJ)	Bayshore	5:40	6:40

\*Drop-off ONLY

**Shuttle Stop Descriptions****Bayshore/Brisbane Commuter Caltrain Shuttle Stops**

<b>Bayshore Caltrain Station (K)</b>	<b>In the parking lot at the Bayshore Caltrain station.</b>
<b>Bayshore &amp; Leland (L)</b>	<b>MUNI Bus Stop on Bayshore at Bayshore &amp; Leland</b>
<b>Bayshore &amp; Geneva (B)</b>	<b>Southwest corner on Bayshore at Bayshore &amp; Geneva</b>
<b>Bayshore &amp; Guadalupe (C)</b>	<b>Southwest corner on Bayshore at Bayshore &amp; Guadalupe</b>
<b>140 Valley (D)</b>	<b>In front of 140 Valley (Across from City of Brisbane-City H:</b>
240 Valley	<i>In front of 240 Valley (Flax Art &amp; Design)</i>
380 Valley	<i>In front of 380 Valley (bebe - Northeast corner on Valley)</i>
422 Valley	<i>In front of 422 Valley</i>
460 Valley	<i>In front of 460 Valley (Across from Monster Cable)</i>
480 Valley	<i>In front of 480 Valley (Across from DHL Danzas)</i>
<b>W. Hill Dr. &amp; W. Hill Pl. (E)</b>	<b>In front of 100 West Hill Drive (Louis Raphael / Kizan Int'l)</b>
150 W. Hill Place	<i>In front of 150 West Hill Place (Kuehne &amp; Nagel Inc.)</i>
175 South Hill	<i>In front of 175 South Hill (Dolby Laboratories)</i>
101 South Hill	<i>In front of 101 South Hill (at driveway of Air Technical Publishe</i>
<b>Old County &amp; San Francisco Ave. (F)</b>	<b>In front of the Post Office (at the SamTrans Bus Stop)</b>
San Bruno & Mendocino	<i>Northeast corner on San Bruno at San Bruno &amp; Mendocino</i>
San Bruno & Santa Clara	<i>Northeast corner on San Bruno at San Bruno &amp; Santa Clara</i>
San Bruno & Annis	<i>Top of the hill on San Bruno at the corner of San Bruno &amp; Anni</i>

<b>3745 Bayshore (G)</b> <i>Bayshore &amp; Tunnel</i>	<b>SamTrans Bus Stop on Bayshore (In front of stairs to VWF</b> <i>SamTrans Bus Stop on Bayshore at the corner of Bayshore &amp;</i>
<b>Bayshore &amp; Guadalupe (H)</b> <i>Bayshore &amp; Geneva</i> <i>Bayshore &amp; Visitacion</i>	<b>Northeast corner on Bayshore at Bayshore &amp; Guadalupe</b> <i>SamTrans Bus Stop on Bayshore at Bayshore &amp; Geneva</i> <i>MUNI Bus Stop on Bayshore at Bayshore &amp; Visitacion</i>
<b>Bayshore &amp; Blanken (I)</b>	<b>MUNI Bus Stop on Bayshore at Bayshore &amp; Blanken</b>

#### **Brisbane/Crocker Business Park Shuttle Service Holiday**

The Brisbane/Crocker Business Park Shuttle observes a number of holidays each year. On these "Service Holidays," this route will not be in operation. Following is the list of City non-service days:

New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving, and Christmas Day.

In addition to the days listed above, Caltrain may operate limited service on President's Day and the day after Thanksgiving. On these two days, the Brisbane shuttle will observe a reduced schedule.

Unless noted elsewhere, the shuttle will maintain its normal schedule on days not observed as "Shuttle Holidays".

Rev. 04/30/08

San Mateo County's Transportation Demand Management Agency whose mission is to reduce the number of single occupant vehicles traveling in, to or through San Mateo County, reducing vehicle emissions and improving air quality.

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# C/CAG

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Millbrae • Pacifica • Portola Valley • Redwood City • San Bruno • San Carlos • San Mateo • San Mateo County • South San Francisco • Woodside*

## Shuttle Program FY 2008/2009

Jurisdiction or shuttle route location: **City of Burlingame – North Burlingame Shuttle**

Amount of funding requested: **\$54,000** funding for estimated \$108,000 annual service expense.

Contact person: **Jane Gomery – Engineering Department**

Phone: **(650) 558-7240**

Email: **[JGomery@burlingame.org](mailto:JGomery@burlingame.org)**

Reporting Responsibility

Contact person: **Michael Stevenson – Shuttle Program Manager**

**– Peninsula Traffic Congestion Relief Alliance**

Phone: **(650) 588-8170**

Email: **[mike@commute.org](mailto:mike@commute.org)**

Shuttle project summary:

**This shuttle runs between the Millbrae Intermodal BART & Caltrain Station, Mills-Peninsula Medical Center, Sisters of Mercy of the Americas and also serves the residential area of the Easton-Burlingame neighborhood during commute hours, Monday through Friday. Commuters, residents and students utilize this service.**

**The shuttle currently operates seven-daily service hours from 5:45a – 9a and 3p – 6:40p with 16-daily trips. The service is timed to serve shift workers at the Mills-Peninsula Medical Center as well as students and staff attending Sisters of Mercy.**

**The requested grant funding is being matched with funds from a public/private partnership between the City of Burlingame, Mills-Peninsula Health Services and Sisters of Mercy of the Americas.**

**As of the end of March 2008, the shuttle experienced almost 3,500 boardings (54 Average Weekday Riders - AWR) for FY 07-08 Q3, which was a 19% increase over the year ago quarter. Over the previous 12-months the shuttle experienced over 12,500 boardings (49 AWR), which was a 31% increase over the same year ago period. During this period and after the deduction of shuttle trips, almost 8,500 SOV trips were eliminated by this shuttle. January through April 2008 ridership (available data to date), shows monthly increases in average weekday ridership. In April 2008, the shuttle averaged almost 70 daily riders.**

# C/CAG

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Millbrae • Pacifica • Portola Valley • Redwood City • San Bruno • San Carlos • San Mateo • San Mateo County • South San Francisco • Woodside*

Following is the ridership usage percentage based on the February 2008 On/Off report provided by the shuttle vendor:

Sisters of Mercy of the Americas: 70.0%  
Mills-Peninsula Health Services: 23.3%  
Burlingame Residents: 6.7%

30% of the daily usage during the school year is directly attributable to the first “after school” trip from Sisters of Mercy.

The City of Burlingame is asking for additional funds due to an annual rate increase and substantial expected fuel surcharges.

Attach a shuttle route map for each shuttle route that is being considered for funding.



# C/CAG

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Millbrae • Pacifica • Portola Valley • Redwood City • San Bruno • San Carlos • San Mateo • San Mateo County • South San Francisco • Woodside*

## Shuttle Program FY 2008/2009

Jurisdiction or shuttle route location: City of East Palo Alto

Amount of funding requested: 50% of total cost

<u>Weekend Caltrain Shuttle:</u>	<u>\$18,522</u>
<u>Shopper Shuttle:</u>	<u>\$42,383</u>
<u>Low Income Subsidy Program:</u>	<u>\$11,500</u>
<u>Total:</u>	<u>\$72,405</u>

Contact person: Mary Flamer

Phone: (650) 853-7143

Email: mobility\_epamanager@yahoo.com

Shuttle project summary:

- 1) **Weekend Caltrain Shuttle.** The weekend Community Shuttle is a free community service designed to link East Palo Alto neighborhoods with the Palo Alto Transit Center.
- 2) **Shopper Shuttle.** Provides East Palo Alto residents with shopping opportunities to destinations in Mountain View, Palo Alto/ Stanford, and Redwood City.
- 3) **Low Income Subsidy Program:** Under this program, up to 100 SamTrans monthly transit passes will be sold to eligible low-income residents of East Palo Alto. The program implements a recommendation of the East Palo Alto Community Based Transportation Plan. It is a partnership among City of East Palo Alto, SamTrans, El Concilio, Human Services of San Mateo County. El Concilio and Human Services of San Mateo County are ensuring that recipients are low-income residents. Subsidized passes will be sold to eligible residents at \$25 for a monthly passes, a \$23 monthly subsidy.

Attached are shuttle route maps for each shuttle route that is being considered for funding.

**This community shuttle takes you between the Palo Alto Caltrain Station and East Palo Alto.**

The shuttle is funded jointly by:

- SamTrans
- SMC Transportation Authority
- City of East Palo Alto
- Bay Area Air Quality Management District
- SMC Human Services Agency

**Transit Information:**

Llame para información sobre Caltrain y SamTrans

**1.800.660.4287**

Hearing Impaired: (TTY Only) 650.508.6448

[www.smctd.com](http://www.smctd.com)

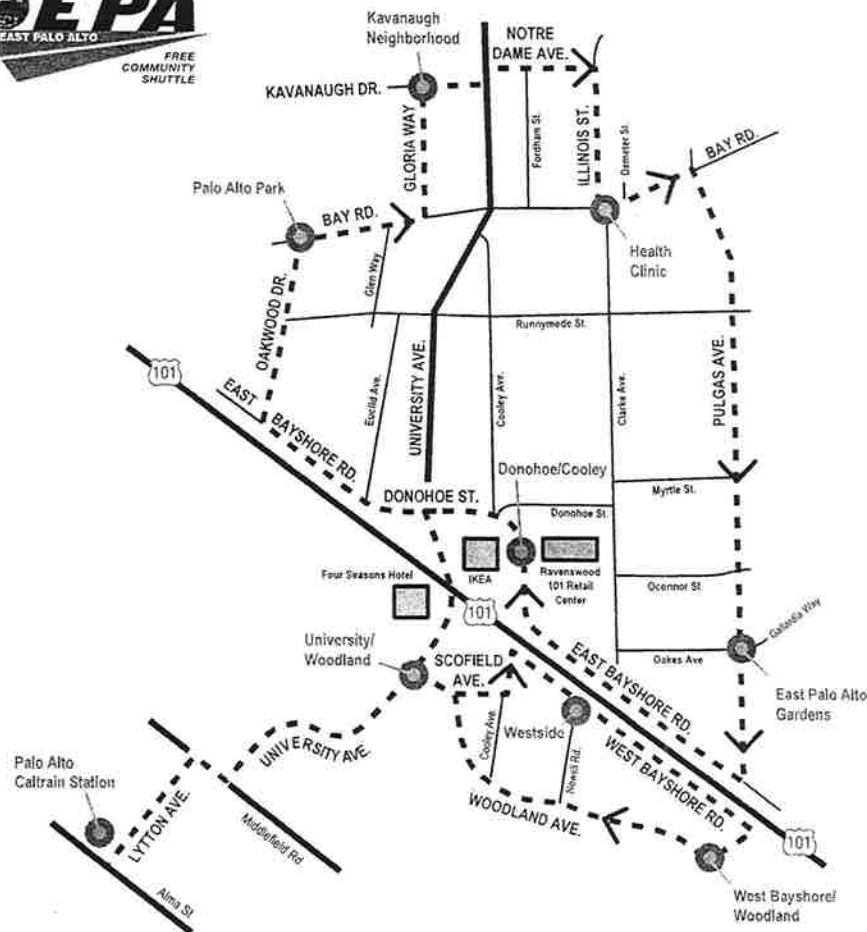
**Community Shuttle Service**



Between Palo Alto Caltrain Station and the City of East Palo Alto

- Palo Alto Caltrain Station
- Bay Rd. / Oakwood Dr. Palo Alto Park
- Kavanaugh Dr. / University Ave. Kavanaugh Neighborhood
- Bay Rd. / Illinois St. Health Clinic
- Pulgas Ave. / Gallardia Way East Palo Alto Gardens
- Donohoe St. / Cooley Ave. IKEA
- West Bayshore Rd. / Newell Ave. Westside
- Woodland Ave. / West Bayshore Rd.

Effective: December 3, 2007



## WEEKDAY SHUTTLE SCHEDULE

### CALTRAIN WEEKDAY SCHEDULE

Mornings	
North	South
#101 / 5:01	#102 / 5:51
#103 / 5:36	#104 / 6:21
#305 / 6:05	#206 / 6:57
#309 / 6:23	#208 / 7:18
#207 / 6:36	#210 / 7:26
#313 / 7:05	#314 / 7:51
#215 / 7:16	#216 / 8:01
#319 / 7:23	#218 / 8:18
#217 / 7:36	#220 / 8:26
#323 / 8:05	#324 / 8:51
#225 / 8:16	#226 / 9:01
#329 / 8:23	#228 / 9:18
#227 / 8:36	#230 / 9:26
#233 / 9:11	#134 / 10:03
#135 / 9:41	—
#237 / 10:11	—

Evenings	
North	South
#159 / 3:38	#256 / 3:25
#261 / 4:16	#158 / 4:03
#263 / 4:24	#260 / 4:25
#267 / 5:16	#362 / 4:44
#369 / 5:06	#264 / 5:01
#271 / 5:24	#368 / 5:12
#275 / 5:54	#270 / 5:38
#277 / 6:16	#372 / 5:49
#379 / 6:06	#274 / 6:02
#281 / 6:24	#378 / 6:12
#285 / 6:54	#280 / 6:38
#287 / 7:10	#382 / 6:49
#189 / 7:21	#386 / 7:12
#191 / 8:41	#288 / 7:38
—	#190 / 8:16

NOTE: Not all times shown  
12:15 A.M. times  
11:05 P.M. times

### Mornings

Bay / Oakwood	Gloria / Kavanagh	Bay / Clarke	Pugas / Oakes	Donohoe / Cooley	W. Bayshore / Woodland	University / Woodland	Caltrain - Lytton / Alma	Caltrain - Lytton / Alma	University / Woodland	Bay / Oakwood
5:10	5:12	5:15	5:20	5:25	5:30	5:35	5:45	5:55	6:05	6:10
5:40	5:42	5:45	5:50	5:55	6:00	6:05	6:15	6:15	6:25	6:30
6:15	6:17	6:20	6:25	6:30	6:35	6:40	6:50	6:50	7:00	7:05
6:35	6:37	6:40	6:45	6:50	6:55	7:00	7:10	7:10	7:20	7:25
7:05	7:07	7:10	7:15	7:20	7:27	7:32	7:43	7:45	7:55	8:00
7:25	7:28	7:33	7:38	7:43	7:50	7:55	8:10	8:25	8:35	8:40
8:00	8:03	8:07	8:13	8:18	8:23	8:37	8:43	—	—	—
8:40	8:43	8:46	8:52	8:57	9:02	9:07	9:20	—	—	—

### Evenings

Caltrain - Lytton / Alma	University / Woodland	Bay / Oakwood	Gloria / Kavanagh	Bay / Clarke	Pugas / Oakes	Donohoe / Cooley	W. Bayshore / Woodland	University / Woodland	Caltrain - Lytton / Alma
4:20	4:30	4:35	4:38	4:43	4:48	5:03	5:10	5:15	5:27
5:15	5:25	5:30	5:33	5:38	5:43	5:48	5:55	6:00	6:12
5:30	5:40	5:45	5:48	5:53	5:58	6:03	6:10	6:15	6:27
6:17	6:27	6:32	6:35	6:40	6:45	6:50	6:57	7:02	7:14
6:30	6:40	6:45	6:48	6:53	6:58	7:03	7:10	7:15	7:26
7:17	7:27	7:32	7:35	7:40	7:45	7:50	7:57	—	—
7:41	7:51	7:56	7:59	8:04	8:09	8:14	8:21	—	—

Service does not operate on New Year's, Memorial Day, July 4<sup>th</sup>, Labor Day, Thanksgiving and Christmas.

### Late Night

VTA Line 22 (West)	SamTrans KX (East)	SamTrans 390 (South)	Caltrain North	Caltrain South	Caltrain - Lytton / Alma	Bay / Oakwood	Gloria / Kavanagh	Bay / Clarke	Pugas / Oakes	Donohoe / Cooley	W. Bayshore / Woodland	University / Woodland	Caltrain - Lytton / Alma
10:39	10:38	11:05	11:01	10:56	11:10	11:20	11:22	11:25	11:30	11:35	11:43	11:48	11:58
11:05	—	—	—	—	—	—	—	—	—	—	—	—	—
11:34	11:38	—	—	—	—	—	—	—	—	—	—	—	—
12:02	—	12:03	—	—	12:08	12:18	12:20	12:23	12:28	12:33	12:41	12:46	12:56
12:30	—	—	—	—	—	—	—	—	—	—	—	—	—
12:59	—	1:01	12:57	—	1:06	1:16	1:18	1:21	1:26	1:31	1:38	1:43	1:53

## Description of Service

The schedule shows scheduled timepoints. The shuttle driver will also stop along the route in East Palo Alto if you wave to the driver in a safe location. In the late evenings, shuttle drivers will wait for late Caltrain or VTA buses (when Caltrain is not operating) for up to 10 minutes. For more information on the East Palo Alto Free Shopper Shuttle or Free Youth Shuttle, please call the East Palo Alto Mobility Manager at (650) 853-7143.

## Descripción del Servicio

El itinerario muestra la hora indicada de paradas del autobús. El conductor del autobús se detendrá a lo largo de la ruta en East Palo Alto si se encuentra en un lugar seguro y hace señas con la mano. Por las noches, el conductor del autobús esperara hasta por diez minutos al tren de Caltrain o por el autobús de VTA. (Aun cuando el tren no este en servicio). Para más información acerca de los autobuses gratuitos Free Shopper Shuttle o Free Youth Shuttle de East Palo Alto, por favor llame a Mary Flamer, Gerente de transporte al 650.853-7143.

## WEEKEND SHUTTLE SCHEDULE

### CALTRAIN WEEKEND SCHEDULE

Mornings	
North	South
#421 / 7:31	#422 / 9:02
#423 / 8:31	#424 / 10:02
#425 / 9:31	#426 / 11:02
#427 / 10:31	#428 / 12:02
#429 / 11:31	#430 / 1:02
#431 / 12:31	#432 / 2:02
#433 / 1:31	#434 / 3:02

### Afternoons / Evenings

North	South
#435 / 2:31	#436 / 4:02
#437 / 3:31	#438 / 5:02
#439 / 4:31	#440 / 6:02
#441 / 5:31	#442 / 7:02
#443 / 6:31	#444 / 8:02
#445 / 7:31	#446 / 9:02
#447 / 8:31	#448 / 10:02
#449 / 9:31	#450 / 11:02
#451 / 11:01	#454 / 1:03

NOTE: Not all times shown

12:15 A.M. times  
11:05 P.M. times

### Mornings

Bay / Oakwood	Gloria / Kavanagh	Bay / Clarke	Pugas / Oakes	Donohoe / Cooley	W. Bayshore / Woodland	University / Woodland	Caltrain - Lytton / Alma	Caltrain - Lytton / Alma	Bay / Oakwood
6:45	6:47	6:50	6:55	7:00	7:10	7:15	7:25	7:35	7:45
7:45	7:47	7:50	7:55	8:00	8:10	8:15	8:25	8:35	8:45
8:45	8:47	8:50	8:55	9:00	9:10	9:15	9:25	9:35	9:45
9:45	9:47	9:50	9:55	10:00	10:10	10:15	10:25	—	—

### Afternoons / Evening

Caltrain - Lytton / Alma	Bay / Oakwood	Gloria / Kavanagh	Bay / Clarke	Pugas / Oakes	Donohoe / Cooley	W. Bayshore / Woodland	University / Woodland	Caltrain - Lytton / Alma
4:07	4:18	4:20	4:22	4:27	4:32	4:42	4:47	4:57
5:07	5:18	5:20	5:22	5:27	5:32	5:42	5:47	5:57
6:07	6:18	6:20	6:22	6:27	6:32	6:42	6:47	6:57
7:07	7:18	7:20	7:22	7:27	7:32	7:42	7:47	7:57
8:07	8:18	8:20	8:22	8:27	8:32	8:42	8:47	8:57
9:07	9:18	9:20	9:22	9:27	9:32	9:42	9:47	9:57
10:07	10:18	10:20	10:22	10:27	10:32	10:42	10:47	10:57

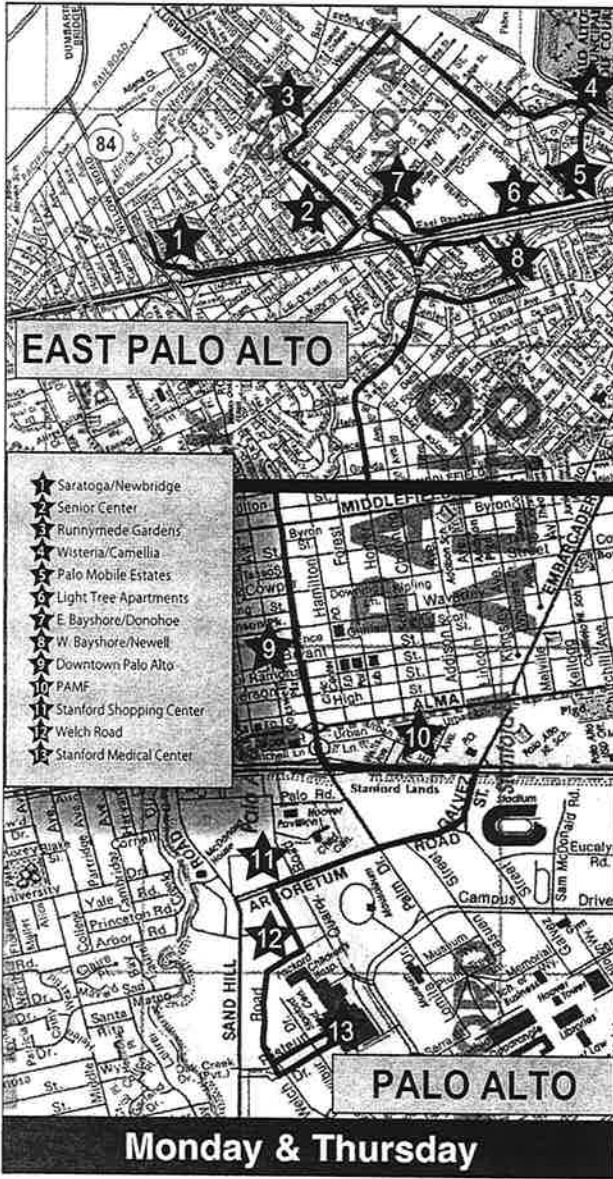
Service does not operate on New Year's, Memorial Day, July 4<sup>th</sup>, Labor Day, Thanksgiving and Christmas.

### Late Evening

VTA Line 22 (West)	SamTrans 390 (South)	Caltrain - Lytton / Alma	Bay / Oakwood	Gloria / Kavanagh	Bay / Clarke	Pugas / Oakes	Donohoe / Cooley	W. Bayshore / Woodland	University / Woodland	Caltrain - Lytton / Alma													
SAT	SUN	10:40	10:28	11:05	10:58	10:44	11:10	11:21	11:23	11:25	11:30	11:35	11:42	11:47	11:57								
11:34	11:26	11:42	12:08	12:18	12:20	12:22	12:27	12:32	12:42	12:47	12:57	12:03	11:56	12:37	1:08	1:18	1:20	1:22	1:27	1:32	1:42	1:47	1:57



**See Shuttle stops and times on reverse side**  
 The shuttle will be traveling through specific locations at specific times, however you can also wave for the shuttle to pick you up anywhere along the route wherever it is safe for the driver to stop.  
 For more information call - Mary Flamer, Mobility Manager (650) 771-1637 or (650) 853-7143

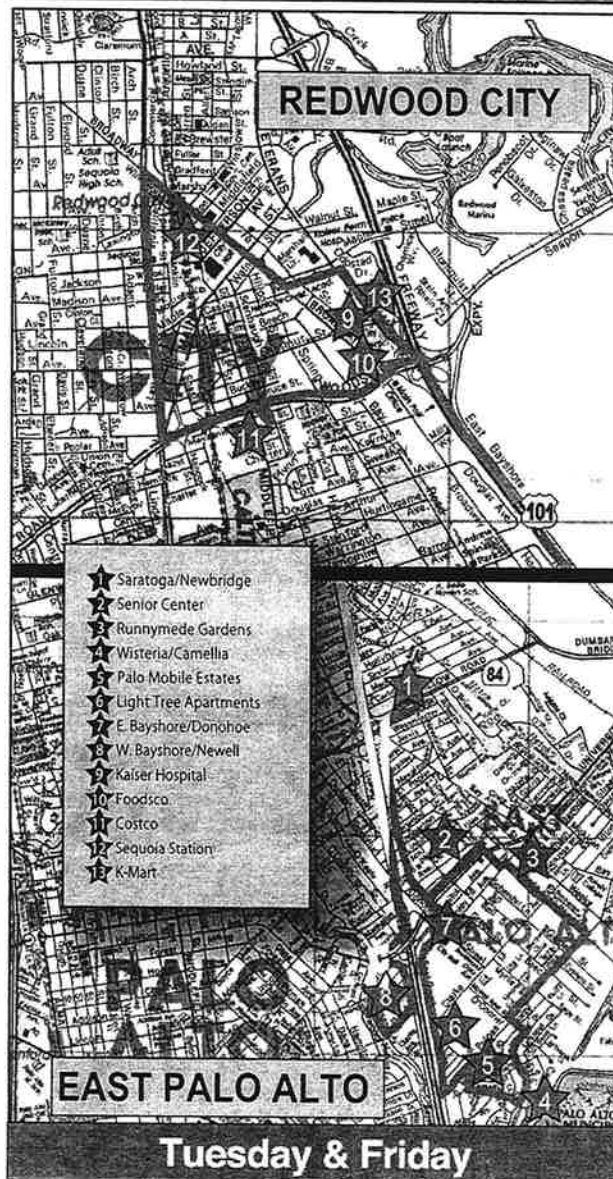



**EAST PALO ALTO**

- ★ Saratoga/Newbridge Senior Center
- ★ Runnymede Gardens
- ★ Wisteria/Camellia
- ★ Palo Mobile Estates
- ★ Light Tree Apartments
- ★ E. Bayshore/Donohoe
- ★ W. Bayshore/Newell
- ★ Downtown Palo Alto
- ★ PAMF
- ★ Stanford Shopping Center
- ★ Welch Road
- ★ Stanford Medical Center

**PALO ALTO**

**Monday & Thursday**

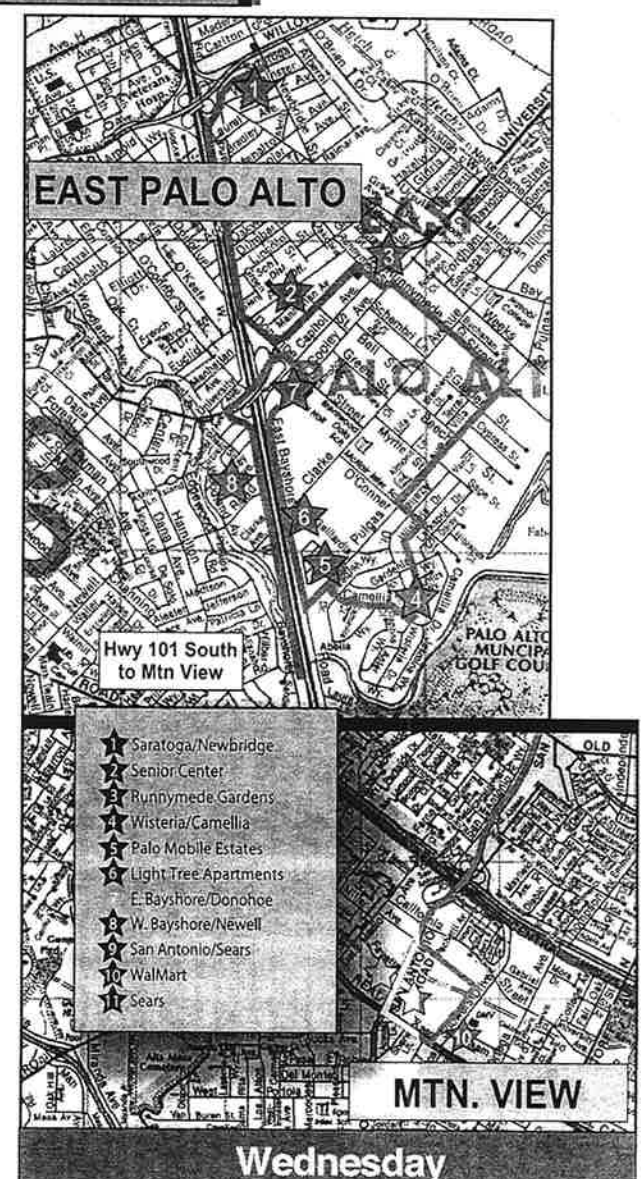


**REDWOOD CITY**

- ★ Saratoga/Newbridge Senior Center
- ★ Runnymede Gardens
- ★ Wisteria/Camellia
- ★ Palo Mobile Estates
- ★ Light Tree Apartments
- ★ E. Bayshore/Donohoe
- ★ W. Bayshore/Newell
- ★ Kaiser Hospital
- ★ Foodscu
- ★ Costco
- ★ Sequoia Station
- ★ K-Mart

**EAST PALO ALTO**

**Tuesday & Friday**



**EAST PALO ALTO**

**Hwy 101 South to Mtn View**

- ★ Saratoga/Newbridge Senior Center
- ★ Runnymede Gardens
- ★ Wisteria/Camellia
- ★ Palo Mobile Estates
- ★ Light Tree Apartments
- ★ E. Bayshore/Donohoe
- ★ W. Bayshore/Newell
- ★ San Antonio/Sears
- ★ WalMart
- ★ Sears

**MTN. VIEW**

**Wednesday**



# Shopper Shuttle Schedule



Effective October 29, 2007 - Runs Monday through Friday  
See reverse side for MAP of Shuttle stops

## Monday and Thursday

- 10:00 Saratoga/Newbridge
  - 10:10 Senior Center
  - 10:15 Runnymede Gardens
  - 10:25 Wisteria/Camellia
  - 10:28 Palo Mobile Estates
  - 10:31 Light Tree Apartments
  - 10:35 E. Bayshore/Donohoe
  - 10:45 W. Bayshore/Newell
  - 10:55 Downtown Palo Alto
  - 11:00 PAMF
  - 11:05 Stanford Shopping Center
  - 11:10 Welch Road
  - 11:15 Stanford Medical Center
  - 11:20 Stanford Shopping Center
  - 11:25 PAMF
  - 11:35 Downtown Palo Alto
  - 11:45 Saratoga/ Newbridge
  - 11:50 Senior Center
  - 11:55 Runnymede Gardens
  - 12:05 Wisteria/Camellia
  - 12:08 Palo Mobile Estates
  - 12:11 Light Tree Apartments
  - 12:15 E. Bayshore/Donohoe
  - 12:25 W. Bayshore/Newell
  - 12:35 Downtown Palo Alto
  - 12:40 PAMF
  - 12:45 Stanford Shopping Center
  - 12:50 Welch Road
  - 12:55 Stanford Medical Center
  - 1:00 Stanford Shopping Center
  - 1:10 PAMF
  - 1:15 Downtown Palo Alto
  - 1:25 Saratoga/Newbridge
  - 1:30 Senior Center
  - 1:35 Runnymede Gardens
  - 1:45 Wisteria/Camellia
  - 1:48 Palo Mobile Estates
  - 1:51 Light Tree Apartments
  - 2:06 W. Bayshore/Newell
  - 2:16 Downtown Palo Alto
  - 2:21 PAMF
  - 2:26 Stanford Shopping Center
  - 2:31 Welch Road
  - 2:35 Stanford Shopping Center
  - 2:40 PAMF
  - 2:45 Downtown Palo Alto
  - 2:55 Saratoga/Newbridge
  - 3:00 Senior Center
  - 3:05 Runnymede Gardens
  - 3:10 Wisteria/Camellia
  - 3:13 Palo Mobile Estates
  - 3:17 Light Tree Apartments
  - 3:21 E. Bayshore/Donohoe
  - 3:31 W. Bayshore/Newell
- LAST DROP OFF**

## Tuesday and Friday

- 10:00 Saratoga/Newbridge
  - 10:10 Senior Center
  - 10:15 Runnymede Gardens
  - 10:25 Wisteria/Camellia
  - 10:30 Palo Mobile Estates
  - 10:33 Light Tree Apartments
  - 10:35 E. Bayshore/Donohoe
  - 10:45 W. Bayshore/Newell
  - 11:05 Kaiser Hospital
  - 11:15 Foodsco
  - 11:20 Costco
  - 11:25 Sequoia Station
  - 11:35 K-mart
  - 11:45 Kaiser Hospital
  - 11:50 Foodsco
  - 11:55 Costco
  - 12:15 Saratoga/Newbridge
  - 12:25 Senior Center
  - 12:30 Runnymede Gardens
  - 12:40 Wisteria/Camellia
  - 12:43 Palo Mobile Estates
  - 12:46 Light Tree Apartments
  - 12:50 E. Bayshore/Donohoe
  - 1:00 W. Bayshore/Newell
  - 1:20 Kaiser Hospital
  - 1:25 Foodsco
  - 1:30 Costco
  - 1:35 Sequoia Station
  - 1:40 K-mart
  - 1:43 Kaiser Hospital
  - 1:48 Foodsco
  - 1:53 Costco
  - 2:13 Saratoga/Newbridge
  - 2:23 Senior Center
  - 2:28 Runnymede Gardens
  - 2:38 Wisteria/Camellia
  - 2:41 Palo Mobile Estates
  - 2:45 E. Bayshore/Donohoe
  - 2:55 West Bayshore/Newell
- LAST DROP OFF**

## Wednesday

- 10:00 Saratoga/Newbridge
  - 10:10 Senior Center
  - 10:15 Runnymede Gardens
  - 10:25 Wisteria/Camellia
  - 10:30 Palo Mobile Estates
  - 10:33 Light Tree Apartments
  - 10:36 E. Bayshore/Donohoe
  - 10:46 W. Bayshore/Newell
  - 11:05 San Antonio/Sears
  - 11:10 Wal-mart
  - 1:00 Sears
  - 1:05 Wal-Mart
  - 1:25 W. Bayshore/Newell
  - 1:35 Saratoga/Newbridge
  - 1:45 Senior Center
  - 1:50 Runnymede Gardens
  - 2:00 Wisteria/Camellia
  - 2:03 Palo Mobile Estates
  - 2:06 Light Tree Apartments
  - 2:10 E. Bayshore/Donohoe
  - 2:20 W. Bayshore/Newell
- LAST DROP OFF**

**PROJECT IMPLEMENTATION**  
It is anticipated that the new service would start October 29, 2007

Sponsored by the City of East Palo Alto and City/County Association of Governments

**EAST PALO ALTO FREE SHOPPER SHUTTLE**  
YOUR FREE RIDE

The East Palo Alto Shopper Shuttle is free and open to all residents. The shuttle buses will have "East Palo Alto Shopper Shuttle" written on the sides. The shuttle will be traveling through specific locations at specific times; however, you can also wait for the shuttle to pick up anywhere along the route whenever it is safe for the driver to stop. When you get on the bus, notify the driver where you want to be let off.

All vehicles are equipped with a wheelchair lift and space for two wheelchairs.

Please send your questions and comments to:  
City of East Palo Alto - Mary Flamer, Mobility Manager  
1411 University Avenue  
East Palo Alto, CA 94303  
Phone: (650) 771-1637  
Web Site: www.ci.eastpaloalto.ca.gov

Funding for this program generously provided by C/CAG



**El Autobus de Personas de la  
Mercado de East Palo Alto  
SU VIAJE GRATIS**

El autobús para personas de la mercado de East Palo Alto es gratuito y está disponible para todos los residentes de la ciudad. Este el logo de la ciudad de East Palo Alto escrito en los lados del autobús. Viaja el autobús por localidades y hora específicas, pero también puede parar el autobús sobre la ruta, mientras sea seguro para el chofer de para. Cuando se suba al autobús, avise al chofer donde le gustaría bajar.

Todos los vehículos vienen equipados con espacio para silla de ruedas y espacio para dos sillas de ruedas.

Favor de enviar sus preguntas y comentarios al Departamento de Obras Públicas e Ingeniería de la ciudad a:  
City of East Palo Alto - Mary Flamer, Mobility Manager  
Department of Engineering Division  
1411 University Avenue  
East Palo Alto, Ca 94303  
Phone: (650) 771-1637  
Web Site: www.ci.eastpaloalto.ca.gov

Financiamiento para este programa es sido generosamente brindado por C/CAG



# C/CAG

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## **Shuttle Program FY 2008/2009**

Jurisdiction or shuttle route location: **City of Foster City – Connections Blue & Red Line Shuttles**

Amount of funding requested: **\$151,000** funding for estimated \$302,000 annual service expense.

Contact person: **Leslie Carmichael – Community Development Department**

Phone: **(650) 286-3236**

Email: **lcarmichael@fostercity.org**

Reporting Responsibility

Contact person: **Michael Stevenson – Shuttle Program Manager**

**– Peninsula Traffic Congestion Relief Alliance**

Phone: **(650) 588-8170**

Email: **mike@commute.org**

Shuttle project summary:

**The Foster City Connections shuttles operate between 9:30am and 3:30pm, Monday through Friday (except holidays) with a half-hour mid-day break for the driver.**

**The RED LINE shuttle follows the SamTrans 251 route, stopping at the SamTrans bus stops from Hillsdale Shopping Center and Bridgepointe Shopping Center, designed for passengers to utilize either service to get to their destination. This service is unique in that it enhances the existing SamTrans service by providing scheduled 20-40 minute headways depending on the shuttle's service trip.**

**The BLUE LINE shuttle provides service between Bridgepointe Shopping Center and Sea Cloud Park with a connection to the Red Line/SamTrans 251 route at the Foster City Recreation Center at 650 Shell Blvd. and at E. Hillsdale Blvd./Edgewater Blvd.**

**The requested grant funding is being matched with dollar-for-dollar city funds to provide shuttle service to the community.**

**As of the end of March 2008, the two Connections shuttles combined for 18,900 boardings (295 Average Daily Riders - ADR) for FY 07-08 Q3, which was a 4% increase over the year ago quarter. Over the previous 12-months the shuttles experienced a combined 77,000**

555 County Center, 5<sup>th</sup> Floor, Redwood City, CA 94063 PHONE: 650.599.1460 FAX: 650.361.8227

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**boardings (302 AWR), which was a 37% increase over the same year ago period. During this period and after the deduction of shuttle trips, almost 73,000 SOV trips were eliminated by this shuttle network. Approximately 64% of the ridership utilizes the Red Line, with the balance taking the Blue Line shuttle.**

**The City of Foster City, with the assistance of the Ad Hoc Transportation Committee, is currently evaluating revised service opportunities for the Connections service as the first step in a comprehensive community transportation review.**

**The Red Line vehicle is dramatically over capacity related to vehicle size. Due to the volume and composition of the ridership, the single 21-passenger vehicle is consistently unable to meet its schedule. The unique nature of this operation - enhancing SamTrans 251 service – means that the Red Line shuttle timing must synchronize with the SamTrans 251 timings. As a result, simple schedule adjustments are not so simple. A mid-size vehicle began serving the route mid year and the city approved funding for a larger 40-passenger bus. The committee is reviewing the potential addition of a second vehicle and implementing a new two-vehicle schedule to resolve the timing and capacity issues.**

**Due to the timing of this grant request deadline versus the ad hoc committee and city council meeting dates, the City of Foster City is requesting C/CAG grant funding based on the proposed three-bus service (pending official city approval at a later date). Under this plan, the Blue Line would continue to operate approximately six hours per weekday and the Red Line would operate with a 40-passenger vehicle for approximately seven hours per weekday. On or about October 2008, the Red Line would receive a second 40-passenger vehicle with both buses operating a combined 12 hours per weekday. Also included in the request is an allocation for service promotion and potential fuel surcharges projected to be up to 10% of the expected service expense. Should the city approve a less expensive service option, the C/CAG reimbursement requests (if approved) will be based on the usual 50% maximum grant match.**

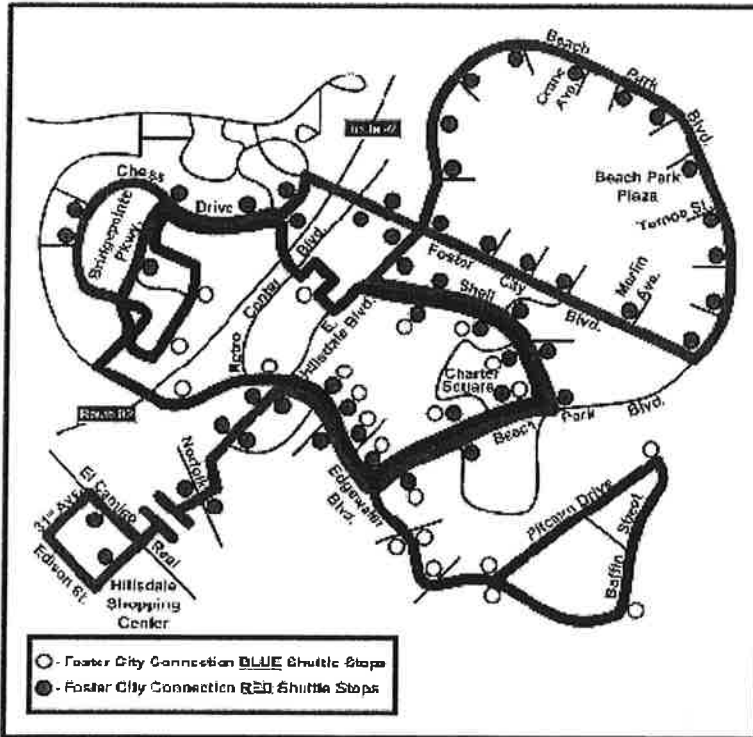
# C/CAG

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Attach a shuttle route map for each shuttle route that is being considered for funding.

### Blue and Red Line Service Map



# C/CAG

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## Shuttle Program FY 2008/2009

Jurisdiction or shuttle route location: City of Menlo Park

Amount of funding requested:

	CCAG Funding	Total Cost
Midday Shuttle	\$ 71,852	\$ 143,704
Shopper Shuttle	\$ 6,564	\$ 13,128
Willow Rd. Shuttle	\$ 19,399	\$ 97,596
Marsh Road Shuttle	\$ 18,274	\$ 93,094
Total	\$ 116,089	\$ 347,522

Contact person: Debbie Helming  
Phone: (650) 330-6773  
Email: [dahelming@menlopark.org](mailto:dahelming@menlopark.org)

Shuttle project summary:

- 1) The **Midday Shuttle** provides small bus service to the front door of destinations frequented by seniors, such as shopping and medical destinations. Unlike traditional fixed-route service, the bus drops passengers off at the front door of Safeway and Macy's, instead of requiring the passenger to walk to the destination from a bus stop on a major arterial. While the Midday Shuttle service is open to the general public, it is tailored to meet the needs of seniors. The hourly headways are provided with two buses on weekdays between 9:30 am and 3:30 pm.
- 2) The **Shoppers Shuttle** is operated on Wednesdays only. The shuttle picks up residents in Sharon Heights area at home and take them shopping at the Sharon Heights Safeway, Stanford Shopping Center, and downtown Menlo Park, and then returns residents home in the afternoon.
- 3) The **Willow Road Shuttle** connects the Menlo Park Caltrain Station to major employment sites including the Veterans Medical Center, OICW Training Center, and employers along O'Brien, Adams Court, and Hamilton Court.
- 4) The **Marsh Road Shuttle** connects the Menlo Park Caltrain Station to major employment sites along the Marsh Road corridor with stops at employers along Bohannon, Scott, Jefferson, and Constitution.

Route Maps and schedules are provided for these services.



This Caltrain shuttle takes you between the Menlo Park Caltrain Station and Marsh Road area office buildings during commute hours. The shuttle is funded jointly by the Bay Area Air Quality Management District Transportation Fund for Clean Air, Peninsula Corridor Joint Powers Board and the following:



**City of Menlo Park and local employers**

Your commute coordinator can be contacted at:

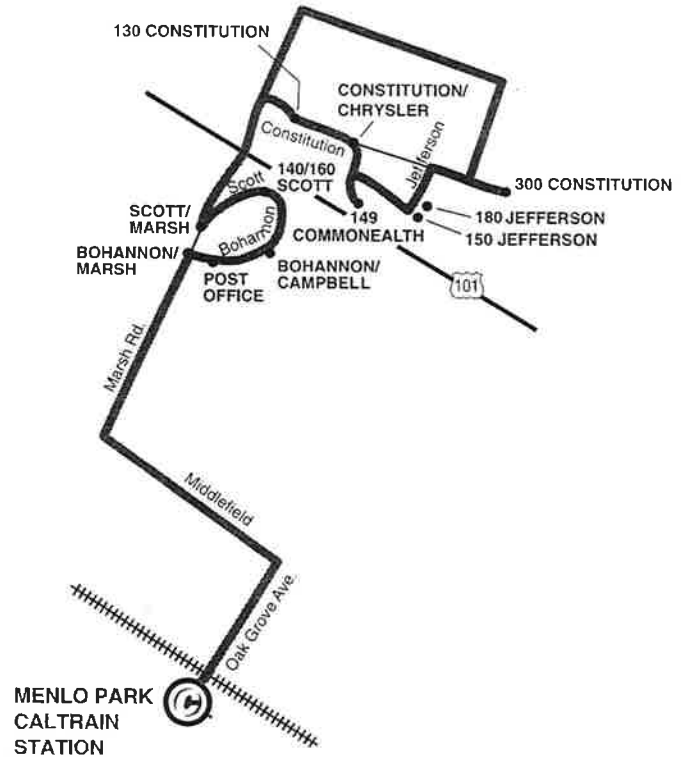
37



Menlo Park Caltrain ↔ Marsh Road



**MARSH ROAD AREA CALTRAIN**



Passengers pay a fare on the train but **ride free** on the Caltrain Shuttle. Caltrain offers Monthly and 10-Ride passes. Caltrain also has a Ticket-by-Mail program.

**Caltrain Information:**

Llame para información sobre Caltrain

**1.800.660.4287**

Hearing Impaired: (TTY Only) 650-508-6448

[www.caltrain.com](http://www.caltrain.com)

Effective April 2, 2007

# MARSH ROAD AREA CALTRAIN SHUTTLE SCHEDULE

## MORNING SCHEDULE \*

### FROM: SAN FRANCISCO

TRAIN	TRAIN NO.	210 312	220 322	230
	Menlo Park	7:23 7:35	8:23 8:35	9:23
		↓	↓	↓
SHUTTLE	Menlo Park Caltrain	7:47	8:47	9:25
	Post Office	7:52	8:52	9:30
	Bohannon Dr./Campbell	7:53	8:53	9:31
	160 Scott	7:54	8:54	9:32
	140 Scott	7:55	8:55	9:33
	Scott/Marsh	7:56	8:56	9:34
	130 Constitution	7:58	8:58	9:36
	Constitution/Chrysler	7:58	8:58	9:36
	149 Commonwealth	7:59	8:59	9:37
	150 Jefferson	8:00	9:00	9:38
	180 Jefferson	8:00	9:00	9:38
	300 Constitution	8:01	9:01	9:39
	Tyco Lobby	8:02	9:02	9:40

Shuttles wait 5 minutes past scheduled departure time for late trains.

### FROM: SAN JOSE

TRAIN	TRAIN NO.	207 211	217 221	227 231	233
	Menlo Park	6:39 6:45	7:39 7:45	8:39 8:45	9:14
		↓	↓	↓	↓
SHUTTLE	Menlo Park Caltrain	6:47	7:47	8:47	9:25
	Post Office	6:52	7:52	8:52	9:30
	Bohannon Dr./Campbell	6:53	7:53	8:53	9:31
	160 Scott	6:54	7:54	8:54	9:32
	140 Scott	6:55	7:55	8:55	9:33
	Scott/Marsh	6:56	7:56	8:56	9:34
	130 Constitution	6:58	7:58	8:58	9:36
	Constitution/Chrysler	6:58	7:58	8:58	9:36
	149 Commonwealth	6:59	7:59	8:59	9:37
	150 Jefferson	7:00	8:00	9:00	9:38
	180 Jefferson	7:00	8:00	9:00	9:38
	300 Constitution	7:01	8:01	9:01	9:39
	Tyco Lobby	7:02	8:02	9:02	9:40

\* Not all Caltrain stops and shuttle stops are shown.  
For a complete Caltrain timetable, please contact your commute coordinator or call Caltrain at 1.800.660.4287. On-line schedule information is available at [www.caltrain.com](http://www.caltrain.com).

## AFTERNOON SCHEDULE \*

### TO: SAN FRANCISCO

SHUTTLE	TRAIN NO.	257	261	365	267	275	277
	Menlo Park	3:14	4:19	4:46	5:19	5:57	6:19
		↓	↓	↓	↓	↓	↓
SHUTTLE	130 Constitution	2:32	3:32	4:17	4:52	—	5:52
	Constitution/Chrysler	2:32	3:32	4:17	4:52	—	5:52
	149 Commonwealth	2:33	3:33	4:18	4:53	—	5:53
	150 Jefferson	2:34	3:34	4:19	4:54	—	5:54
	180 Jefferson	2:35	3:35	4:20	4:55	—	5:55
	300 Constitution	2:36	3:36	4:21	4:56	—	5:56
	Tyco Lobby	2:37	3:37	—	—	—	—
	Scott/Marsh	2:39	3:39	4:24	4:59	5:24	5:59
	140 Scott	2:40	3:40	4:25	5:00	5:25	6:00
	160 Scott	2:41	3:41	4:26	5:01	5:25	6:01
	Bohannon Dr./Campbell	2:42	3:42	4:27	5:02	5:26	6:02
	Post Office	2:43	3:43	4:28	5:03	5:27	6:03
	Menlo Park Caltrain	2:55	3:55	4:40	5:15	5:40	6:15

### TO: SAN JOSE/GILROY

SHUTTLE	TRAIN NO.	154 256	158 260	266 270	276 280
	Menlo Park	3:00 3:22	4:00 4:22	5:28 5:34	6:28 6:34
		↓	↓	↓	↓
SHUTTLE	130 Constitution	2:32	3:32	4:52	5:52
	Constitution/Chrysler	2:32	3:32	4:52	5:52
	149 Commonwealth	2:33	3:33	4:53	5:53
	150 Jefferson	2:34	3:34	4:54	5:54
	180 Jefferson	2:35	3:35	4:55	5:55
	300 Constitution	2:36	3:36	4:56	5:56
	Tyco Lobby	2:37	3:37	—	—
	Scott/Marsh	2:39	3:39	4:59	5:59
	140 Scott	2:40	3:40	5:00	6:00
	160 Scott	2:41	3:41	5:01	6:01
	Bohannon Dr./Campbell	2:42	3:42	5:02	6:02
	Post Office	2:43	3:43	5:03	6:03
	Menlo Park Caltrain	2:55	3:55	5:15	6:15





This Caltrain shuttle takes you between the Menlo Park Caltrain Station and Willow Road area office buildings during commute hours. The shuttle is funded jointly by the Bay Area Air Quality Management District Transportation Fund For Clean Air, Peninsula Corridor Joint Powers Board and the following employers:



**City of Menlo Park and local employers**

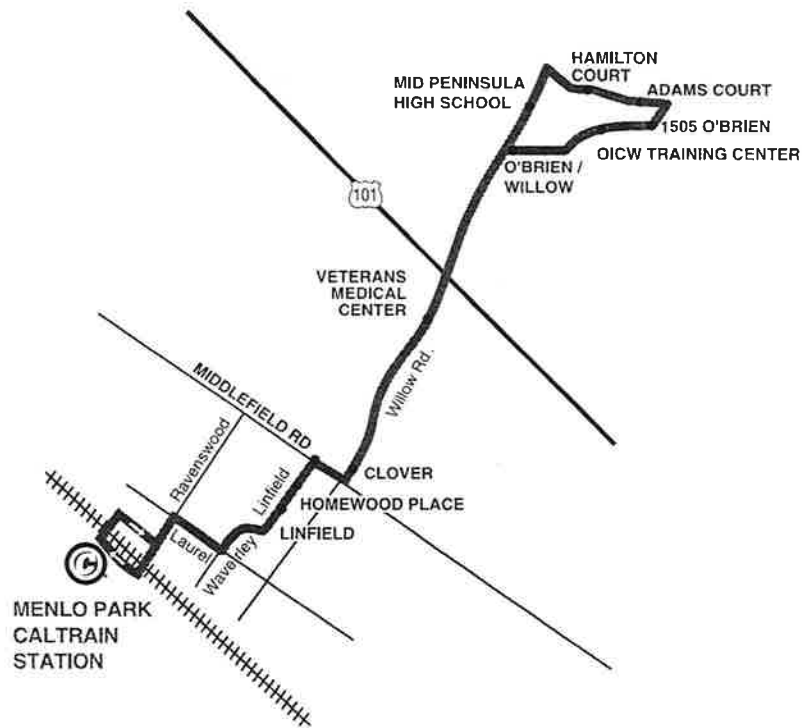
Your commute coordinator can be contacted at:

# Caltrain Shuttle

Menlo Park Caltrain ↔ Willow Road



## WILLOW ROAD AREA CALTRAIN SHUTTLE



Passengers pay a fare on the train but **ride free** on the Caltrain Shuttle. Caltrain offers Monthly and 10-Ride passes. Caltrain also has a Ticket-by-Mail program.

### Caltrain Information:

Llame para información sobre Caltrain

**1.800.660.4287**

Hearing Impaired: (TTY Only) 650.508.6448  
www.caltrain.com

Effective April 2, 2007

# WILLOW ROAD AREA CALTRAIN SHUTTLE SCHEDULE

**MORNING SCHEDULE \***

## FROM: SAN FRANCISCO

<b>TRAIN</b>	<b>TRAIN NO.</b>	<b>210</b>	<b>220</b>
		<b>312</b>	<b>322</b>
	Menlo Park	7:23	8:23
		7:35	8:35
		↓	↓
<b>SHUTTLE</b>	Menlo Park Caltrain	7:47	8:47
	Linfield Dr.	7:50	8:50
	Homewood Place	7:51	8:51
	Middlefield Rd.	7:52	8:52
	Clover Lane	7:53	8:53
	Veterans Medical Ctr.	7:55	8:55
	O'Brien/Willow	7:58	8:58
	OICW Training Center	7:59	8:59
	1505 O'Brien Dr.	8:00	9:00
	Adams Court	8:01	9:01
	Hamilton Court	8:02	9:02

\* Shuttles wait 5 minutes past scheduled departure time for late trains.

## FROM: SAN JOSE

<b>TRAIN</b>	<b>TRAIN NO.</b>	<b>207</b>	<b>217</b>	<b>227</b>
		<b>211</b>	<b>221</b>	<b>231</b>
	Menlo Park	6:39	7:39	8:39
		6:45	7:45	8:45
		↓	↓	↓
<b>SHUTTLE</b>	Menlo Park Caltrain	6:47	7:47	8:47
	Linfield Dr.	6:50	7:50	8:50
	Homewood Place	6:51	7:51	8:51
	Middlefield Rd.	6:52	7:52	8:52
	Clover Lane	6:53	7:53	8:53
	Veterans Medical Ctr.	6:55	7:55	8:55
	O'Brien/Willow	6:58	7:58	8:58
	OICW Training Center	6:59	7:59	8:59
	1505 O'Brien Dr.	7:00	8:00	9:00
	Adams Court	7:01	8:01	9:01
	Hamilton Court	7:02	8:02	9:02

\* Not all Caltrain stops and shuttle stops are shown. For a complete Caltrain timetable, please contact your commute coordinator or call Caltrain at 1.800.660.4287. On-line schedule information is available at www.caltrain.com.

**AFTERNOON SCHEDULE \***

## TO: SAN FRANCISCO

<b>SHUTTLE</b>	Encinal/Laurel	2:40	—	—	—
	Mid Peninsula High	3:18	—	—	—
	Hamilton Court	3:21	4:15	4:55	5:55
	Adams Court	3:22	4:16	4:56	5:56
	1505 O'Brien	3:23	4:17	4:57	5:57
	OICW Training Center	3:24	4:18	4:58	5:58
	O'Brien/Willow	3:25	4:19	4:59	5:59
	Veterans Medical Center	3:28	4:22	5:02	6:02
	Clover Lane	3:31	4:25	5:05	6:05
	Middlefield Rd.	3:32	4:26	5:06	6:06
	Homewood Place	3:33	4:27	5:07	6:07
	Linfield Dr.	3:34	4:28	5:08	6:08
	Menlo Park Caltrain	3:38	4:35	5:15	6:15
	↓	↓	↓	↓	
<b>TRAIN</b>	<b>TRAIN NO.</b>	<b>159</b>	<b>365</b>	<b>267</b>	<b>277</b>
	Menlo Park	3:41	4:46	5:19	6:19

## TO: SAN JOSE/GILROY

<b>SHUTTLE</b>	Encinal/Laurel	2:40	—	—
	Mid Peninsula High	3:18	—	—
	Hamilton Court	3:21	4:55	5:55
	Adams Court	3:22	4:56	5:56
	1505 O'Brien	3:23	4:57	5:57
	OICW Training Center	3:24	4:58	5:58
	O'Brien/Willow	3:25	4:59	5:59
	Veterans Medical Center	3:28	5:02	6:02
	Clover Lane	3:31	5:05	6:05
	Middlefield Rd.	3:32	5:06	6:06
	Homewood Place	3:33	5:07	6:07
	Linfield Dr.	3:34	5:08	6:08
	Menlo Park Caltrain	3:38	5:15	6:15
	↓	↓	↓	
<b>TRAIN</b>	<b>TRAIN NO.</b>	<b>158</b>	<b>266</b>	<b>276</b>
	Menlo Park	4:00	5:28	6:28
		4:22	5:34	6:34

**FREE Service!**



# Menlo Park Midday Shuttle

FREE Shuttle Service

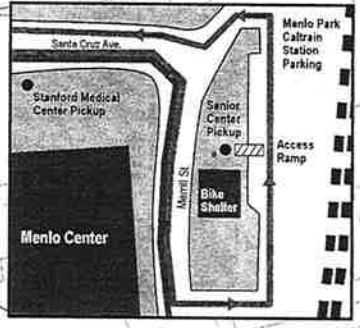
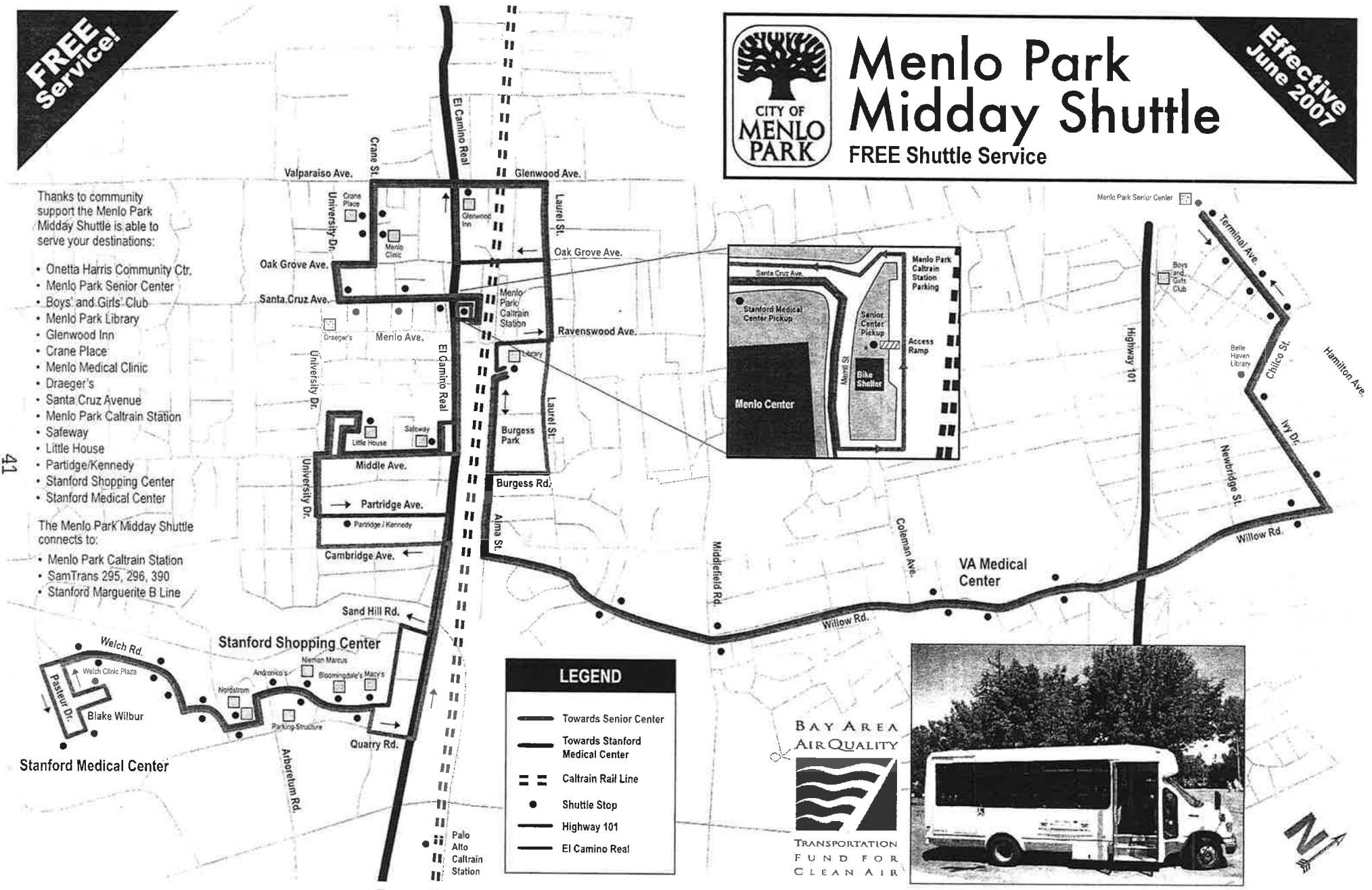
**Effective June 2007**

Thanks to community support the Menlo Park Midday Shuttle is able to serve your destinations:

- Onetta Harris Community Ctr.
- Menlo Park Senior Center
- Boys' and Girls' Club
- Menlo Park Library
- Glenwood Inn
- Crane Place
- Menlo Medical Clinic
- Draeger's
- Santa Cruz Avenue
- Menlo Park Caltrain Station
- Safeway
- Little House
- Partridge/Kennedy
- Stanford Shopping Center
- Stanford Medical Center

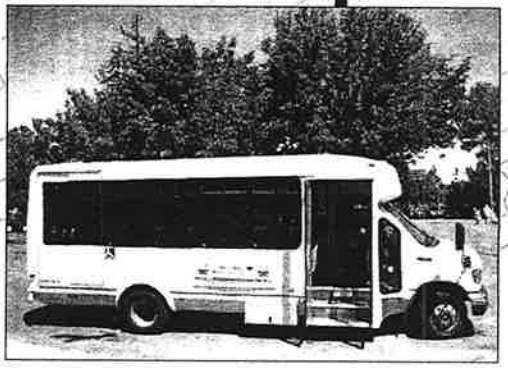
- The Menlo Park Midday Shuttle connects to:
- Menlo Park Caltrain Station
  - SamTrans 295, 296, 390
  - Stanford Marguerite B Line

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LEGEND	
	Towards Senior Center
	Towards Stanford Medical Center
	Caltrain Rail Line
	Shuttle Stop
	Highway 101
	El Camino Real

BAY AREA AIR QUALITY  
  
 TRANSPORTATION FUND FOR CLEAN AIR



Effective  
JUNE  
2007



**MENLO**  
shuttle service

Runs Monday through Friday

# Menlo Park Midday Shuttle

## SHOPPER'S SHUTTLE

### Shopping made easy.

Every Wednesday the Shopper's Shuttle will take you to Sharon Heights Safeway, downtown Menlo Park or Stanford Shopping Center. Call 650-330-6770 for more information.

#### \* Passenger Pick-up at Home

10:00 a.m. Pick-up begins

#### \* Passenger Drop-off

10:40 a.m. Sharon Heights Safeway  
11:00 a.m. Stanford Shopping Center  
11:20 a.m. Downtown Menlo Park

\* These are approximate times.

#### \* Pick-up Return Trip Home

(Reservations only)

11:45 a.m. Safeway Sharon Heights  
12:40 p.m. Downtown Menlo Park  
1:00 p.m. Stanford Shopping Center

#### \* Arrives

1:20 p.m. Drop-off at homes

## How to Ride the Shuttle

The Menlo Park Midday Shuttle is free and open to everyone. The shuttle buses are painted green and white with "Menlo Shuttle Service" written on the sides. Many bus stops are marked with a "Menlo Shuttle" sign, or with a "Midday Shuttle" sticker on a SamTrans sign. When you see the Shuttle coming, wave at the driver to indicate you want a ride.

It's easier to get on the shuttle at a bus stop, but you can also wave for the shuttle to pick you up at any place along the route where it is safe for the driver to stop. When you get on the bus, tell the driver where you want to be let off.

Sometimes it is helpful to remind the driver just before you reach your stop.

It is easy to remember when the shuttle bus serves your favorite stops. The shuttle stops at the same time. For example, the bus heading towards Stanford stops at Crane Place at 53 minutes after the hour between 9:53 a.m. and 1:53 p.m.

All vehicles are equipped with a wheelchair lift and space for two wheelchairs.

Have you missed a shuttle and are uncertain as to when the next shuttle will arrive? Do you want to let the shuttle driver know in advance when you will be at a bus stop? Are you concerned about missing the shuttle? Riders in need of immediate assistance can call Parking Company of America at 415 378-0353, Monday through Friday from 9:30 a.m. to 3:00 p.m.

## To Stanford Hospital

			9:38	9:45	9:50	9:53	9:57	10:00	10:03	10:06	10:11	10:14	10:17	10:21	10:23
10:30	10:33	10:38	10:45	10:50	10:53	10:57	11:00	11:03	11:06	11:11	11:14	11:17	11:21	11:23	11:23
11:30	11:33	11:38	11:45	11:50	11:53	11:57	12:00	12:03	12:06	12:11	12:14	12:17	12:21	12:23	12:23
12:30	12:33	12:38	12:45	12:50	12:53	12:57	1:00	1:03	1:06	1:11	1:14	1:17	1:21	1:23	1:23
1:30	1:33	1:38	1:45	1:50	1:53	1:57	2:00	2:03	2:06	2:11	2:14	2:17	2:21	2:23	2:23

## To Menlo Park Library and Menlo Park Senior Center

10:30	10:33	10:37	10:39	10:42	10:47	10:50	10:53	10:56	11:00	11:03	11:08	11:15	11:20	11:23	11:23
11:30	11:33	11:37	11:39	11:42	11:47	11:50	11:53	11:56	12:00	12:03	12:08	12:15	12:20	12:23	12:23
12:30	12:33	12:37	12:39	12:42	12:47	12:50	12:53	12:56	1:00	1:03	1:08	1:15	1:20	1:23	1:23
1:30	1:33	1:37	1:39	1:42	1:47	1:50	1:53	1:56	2:00	2:03	2:08	2:15	2:20	2:23	2:23
2:30	2:33	2:37	2:39	2:42	2:47	2:50	2:53	2:56	3:00	3:03	3:08	3:15	3:20	3:23	3:23

## QUESTIONS?

- City of Menlo Park 650-330-6770
- Transportation Division
- Menlo Park Senior Center 650-330-2280  
*(includes seniors-only van service from your door to the Center)*
- Roadrunners Avenidas 650-326-5362  
ext. 25
- Peninsula Volunteers 650-326-2025
- Little House
- SamTrans Rediwheels 800-660-4287  
& Caltrain
- Stanford University's 650-723-9362  
FREE Marguerite Shuttles

# C/CAG

CITY/COUNTY ASSOCIATION OF GOVERNMENTS  
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Millbrae • Pacifica • Portola Valley • Redwood City • San Bruno • San Carlos • San Mateo • San Mateo County • South San Francisco • Woodside*

## Shuttle Program FY 2008/2009

Jurisdiction or shuttle route location: City of Millbrae Residents

Amount of funding requested: \$16,000

Contact person: Charlene O'Connell  
Phone: 650-259-2371 cell: 650-455-5236  
Email: [coconnell@ci.millbrae.ca.us](mailto:coconnell@ci.millbrae.ca.us)

Shuttle project summary:

Our shuttle service is On Demand. Senior Residents call in when they need a ride. We have regular riders that we transport from their homes to Hair appointments Doctor appointments at Peninsula and Kaiser, The Chadbourne Activity Center, our Community Center and shopping downtown on Mondays and Thursdays . We do Scenic rides on Tuesdays and Fridays. If someone needs a ride during off hours, we are usually able to accommodate them. We are very flexible and try to see that no one who needs a ride is left out.

Attach a shuttle route map for each shuttle route that is being considered for funding.

On Call Service - Mills Peninsula & Kaiser Hospitals, Downtown Millbrae, Recreation Center.

# C/CAG

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## **Shuttle Program FY 2008/2009**

Jurisdiction or shuttle route location: **City of Redwood City – Mid Point Caltrain Employer Shuttle & Redwood City Midday On-Demand Community Shuttle (final name TBD)**

Amount of funding requested: **\$90,000** funding for estimated \$207,000 annual service expense.

Contact person: **Hon. Diane Howard – Vice Mayor**

Phone: **(650) 595-4221**

Email: **[dhoward@redwoodcity.org](mailto:dhoward@redwoodcity.org)**

Reporting Responsibility

Contact person: **Michael Stevenson – Shuttle Program Manager**

**– Peninsula Traffic Congestion Relief Alliance**

Phone: **(650) 588-8170**

Email: **[mike@commute.org](mailto:mike@commute.org)**

Shuttle project summary:

**The City of Redwood City sponsors two new shuttles; Mid Point Caltrain Employer Shuttle and the Redwood City Midday On-Demand Community Shuttle.**

**The Mid Point Caltrain Employer Shuttle operates between the Redwood City Caltrain Station and the Mid Point Technology Business Park during the commute hours Monday thru Friday. It operates 13 weekday trips between the hours of 6:30a – 9a and 4p – 7:15p. It serves participating employers as well as students and faculty destined for three educational facilities.**

**As of the end of March 2008, the shuttle experienced over 3,100 boardings (49 Average Weekday Riders - AWR) for FY 07-08 Q3, which was its fourth quarter of operation. Over the previous 12-months the shuttle experienced almost 8,400 boardings (33 AWR). This was the first full year of operation. During this period and after the deduction of shuttle trips, almost 5,000 SOV trips were eliminated by this shuttle. January through April 2008 ridership (available data to date), shows monthly increases in average weekday ridership. In April 2008, the shuttle averaged almost 60 daily riders.**

**In FY 08-09, funding for this route is projected to be supplied by a public/private partnership composed of the City of Redwood City, participating employers and C/CAG .**

# C/CAG

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**The second shuttle is the new Redwood City Midday On-Demand Community Shuttle. Service began on June 3, 2008. This shuttle services the general Lifeline defined area of south-eastern Redwood City as well as two likely destinations outside the boundary. It operates Tuesday – Saturday between the hours of 10a – 5p in door-to-door service. Targeted ridership includes low income families as well as seniors. Due to the expected make up of the ridership, a driver was selected that is bi-lingual speaking both English and Spanish.**

**As the service literally began operations this week, we do not have any ridership available as of this writing. There is strong support from the community stakeholders (Parks & Rec., Senior Affairs Commission, Fair Oaks Community Center, Veterans Memorial Senior Center, Housing and Human Concerns Commission and the City Council) of this service as they have provided input as the service was being developed and have assisted in promotion of the service. Promotion included a flyer door drop describing the new service; a shuttle naming contest whereby the community can vote or provide suggestions for the new service name; business card sized flyers for distribution; a promotion slide on the community access TV channel; and planned participation in upcoming community fairs.**

**In FY 08-09, funding for this route is projected to include the City of Redwood City, MTC Lifeline funds and C/CAG.**

**Assuming a status quo employer group, C/CAG requested grant funding, expected annual vendor expense increase and a projected 10% fuel surcharge for the two-shuttle network, the following is the projected combined contribution percentage breakdown:**

<b>Redwood City:</b>	<b>19.2%</b>
<b>Employers:</b>	<b>16.7%</b>
<b>MTC Lifeline:</b>	<b>20.8%</b>
<b>C/CAG:</b>	<b><u>43.3%</u></b>
	<b>100.0%</b>

**The City of Redwood City is asking for additional funds due to an annual rate increase and substantial expected fuel surcharges.**

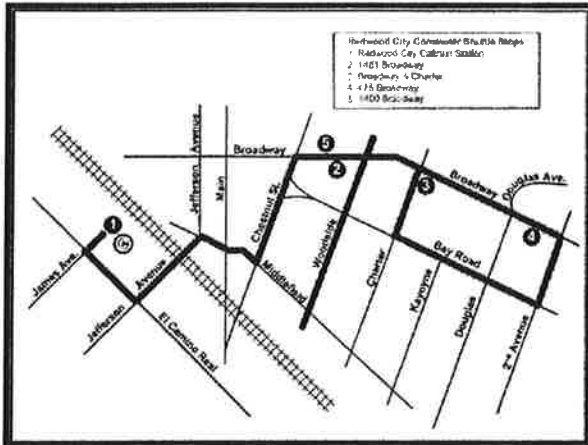
# C/CAG

## CITY/COUNTY ASSOCIATION OF GOVERNMENTS OF SAN MATEO COUNTY

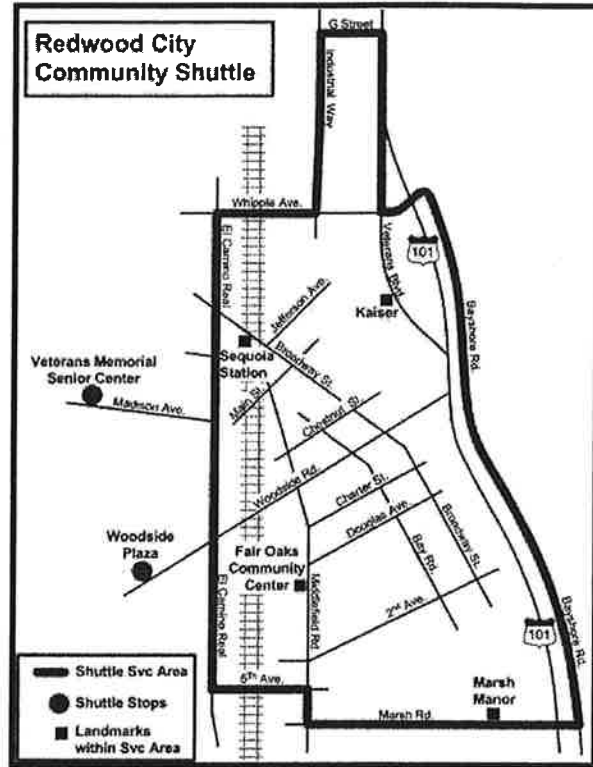
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Millbrae • Pacifica • Portola Valley • Redwood City • San Bruno • San Carlos • San Mateo • San Mateo County • South San Francisco • Woodside

Attach a shuttle route map for each shuttle route that is being considered for funding.

### Mid Point Caltrain Employer Shuttle



### RWC Midday On-Demand Community





# C/CAG

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OF SAN MATEO COUNTY

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## **Shuttle Program FY 2008/2009**

Jurisdiction or shuttle route location: **Peninsula Traffic Congestion Relief Alliance – South San Francisco Employer BART & Caltrain Shuttle routes of Oyster Point & Utah-Grand.**

Amount of funding requested: **\$150,000** funding for estimated \$685,000 annual service expense.

Contact person: **Michael Stevenson – Shuttle Program Manager  
– Peninsula Traffic Congestion Relief Alliance**

Phone: **(650) 555-8170**

Email: **[mike@commute.org](mailto:mike@commute.org)**

Shuttle project summary:

**The six shuttles serve participating employers in the East of 101 area of South San Francisco during the commute period Monday through Friday. The Oyster Point route connects the SSF BART (2 shuttles) or SSF Caltrain (1 shuttle) stations with the Oyster Point area employers in north-eastern South San Francisco. The Utah-Grand route connects the SSF BART (2 shuttles) or SSF Caltrain (1 shuttle) station with the central eastern/southern area of South San Francisco.**

**The service currently operates a combined 39-daily service hours from 5:45a – 10a and 3p – 7p with 65-combined daily trips. The service is timed to serve shifts at participating companies. There is also a limited counter-commute option for residents living at the South San Francisco marina near the Oyster Point route.**

**As of May 2008, twenty-eight employers financially participate in this public/private partnership. This number includes three property management firms participating on behalf of their numerous tenants – those tenants are NOT included in the participant count.**

**As of the end of March 2008, the shuttles combined for almost 26,500 boardings (395 Average Weekday Riders - ADR) for FY 07-08 Q3, which was an 8% increase over the year ago quarter. Over the previous 12-months the shuttle transported over 109,000 boardings (428 AWR), which was a 14% increase over the same year ago period. During this period and after the deduction of shuttle trips, almost 89,700 SOV trips were eliminated by this shuttle network.**

# C/CAG

## CITY/COUNTY ASSOCIATION OF GOVERNMENTS OF SAN MATEO COUNTY

*Atherton • Belmont • Brisbane • Burlingame • Colma • Daly City • East Palo Alto • Foster City • Half Moon Bay • Hillsborough • Menlo Park  
Millbrae • Pacifica • Portola Valley • Redwood City • San Bruno • San Carlos • San Mateo • San Mateo County • South San Francisco • Woodside*

**This grant was initially approved in 2004 to provide a financial guarantee, due to a service-funding imbalance. The grant paved the way for the Alliance to take over financial management of the six shuttles operating in SSF from the city. As a condition of this guarantee, the Alliance was asked to implement a shuttle pass program to encourage employer participation, while still providing an access mechanism for non-employer participating users.**

**In FY 07-08, the budget composition was:**

- **SamTrans Grant - 32%**
- **SMCTA (Caltrain) Grant - 23%**
- **Employer Contributions - 31%**
- **C/CAG Grant - 7%**
- **Employer Contribution Reserve - 7%**

**An “employer reserve” was created as higher than anticipated contributions were collected primarily from increased participation during the last few years. This reserve was used to reduce C/CAG grant reimbursements and to help subsidize the necessary employer rate increases. Seventy-percent of the employer reserve is expected to be utilized by the end of FY 07-08, meaning employers actually contributed 40% of the budgeted funds this year.**

**For FY 08-09, employer contribution rates increased 8% as we only anticipated to utilize about 50% of the initial reserve this fiscal year and the balance in FY 08-09. Since the rate change letter was distributed two months ago, we have received fuel surcharges at over twice the anticipated amount. Based on recent fuel trends, we anticipate fuel surcharges equating to an additional 6-10% above expected base service expenses.**

**Assuming no net loss in employer participants, no net increase in SamTrans or SMCTA grant contributions, the elimination of the remaining employer contribution reserve and up to 10% in fuel surcharges, the expected FY 08-09 budget composition will be:**

- **SamTrans Grant - 28%**
- **SMCTA (Caltrain) Grant - 21%**
- **Employer Contributions - 29% (including remaining reserve)**
- **C/CAG Grant - 22%**

**Should other funding sources increase or fuel surcharges come in at less than anticipated levels, those adjustments will be reflected in reduced C/CAG reimbursement requests.**

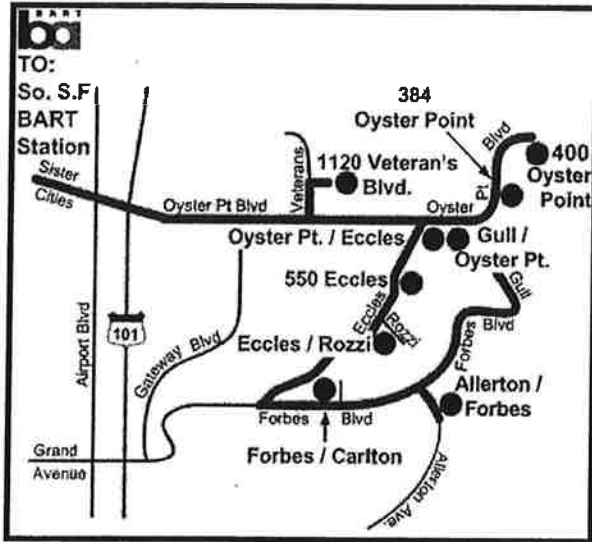
# C/CAG

## CITY/COUNTY ASSOCIATION OF GOVERNMENTS OF SAN MATEO COUNTY

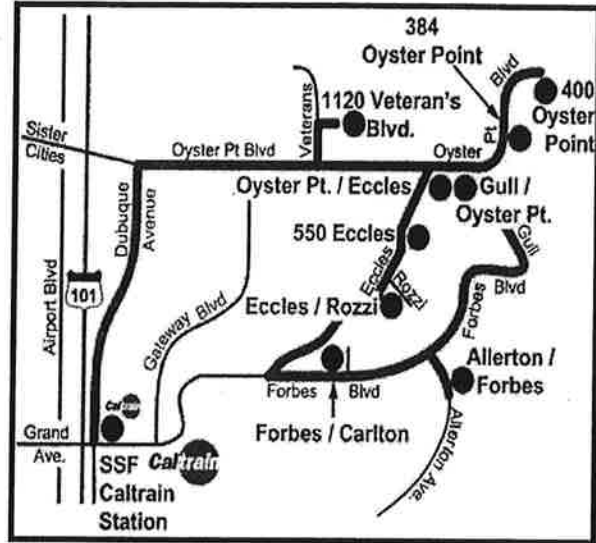
Atherton • Belmont • Brisbane • Burlingame • Colma • Daly City • East Palo Alto • Foster City • Half Moon Bay • Hillsborough • Menlo Park  
Millbrae • Pacifica • Portola Valley • Redwood City • San Bruno • San Carlos • San Mateo • San Mateo County • South San Francisco • Woodside

Attach a shuttle route map for each shuttle route that is being considered for funding.

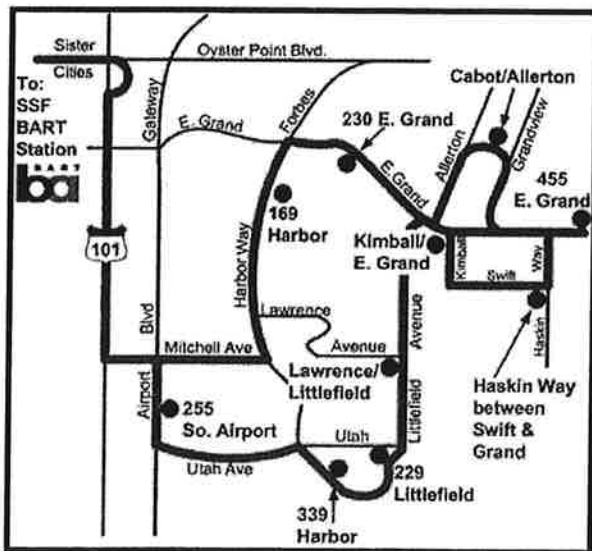
### Oyster Point BART



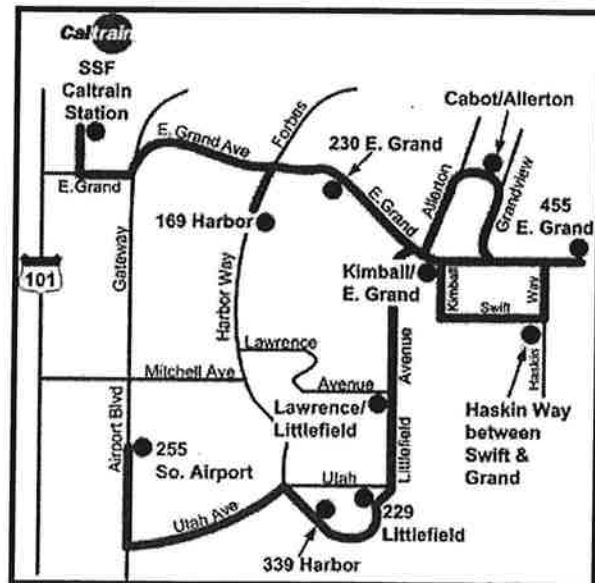
### Oyster Point Caltrain



### Utah-Grand BART



### Utah-Grand Caltrain



# C/CAG AGENDA REPORT

**Date:** July 28, 2008  
**To:** Congestion Management and Environmental Quality Committee  
**From:** Richard Napier, Executive Director  
**Subject:** Receive the performance report on the Hydrogen Shuttle.

(For further information or questions contact Richard Napier at 599-1420)

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## RECOMMENDATION

That the Congestion Management and Environmental Quality (CMEQ) Committee receive the performance report on the Hydrogen Shuttle.

## FISCAL IMPACT & SOURCE OF FUNDS

Funding for the Hydrogen Shuttle comes from the Congestion Management program of the AB 1546 vehicle license fee. The Transportation Authority provides matching fund.

## BACKGROUND/DISCUSSION

The East Palo Alto Hydrogen shuttle has met or exceeded expectations. The Hydrogen Shuttle was placed into service in December 2007 and has been operating continuously since except for some minor servicing. It operates between downtown East Palo Alto and the Palo Alto Caltrain station. The shuttle operates in the AM commute hours only. Typically the shuttle is at capacity of 8-10 riders per trip from the Caltrain station. Total ridership from December to May was 4,192. No major issues have been experienced. Specific performance measures achieved include the following:

<u>Measure</u>	<u>Objective</u>	<u>Actual</u>
Cost for FY 07-08	\$170,000 (Scaled to December)	\$70,000 (Projected)
Ridership	75%	90-100%
Total Ridership (December to May)	NA	4,192
In Service	70%	90%
Mileage	5 miles per kg	7 miles per kg
Total Miles	NA	5,510.3

Given that the Ford Hydrogen Shuttle is an experimental vehicle, the overall performance has been excellent. The cost to operate and maintain the Hydrogen Shuttle has been significantly less than projected and achieved excellent ridership.

# Shuttle Ridership Report

Monthly Totals for: December 2007

Route: CCAG - Hydrogen Shuttle

	Mon	Tues	Wed	Thur	Fri	Weekly # of Boardings	# of Operating Days	# of Service Hours	# of Operator Hours	# of Service Miles	# of Operator Miles
Week 1	43	50	51	55	60	259	5	24.65	34.65	217.5	520.5
Week 2	60	53	59	65	55	292	5	70	80	217.5	520.5
Week 3	42	35	42	40	22	181	5	70	80	217.5	520.5
Week 4	11	Holiday	18	18	9	56	4	56	64	174	416.4
Week 5	18	0	0	0	0	18	1	14	16	43.5	104.1

<b>Monthly Totals</b>	174	138	170	178	146	806	20	234.65	274.65	870	2082
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days of operation Hydrogen  
days of operation Backup

Average Daily Ridership 40  
 Number of Vehicles 1  
 Number of Road Calls             
 Number of Accidents 0

# Shuttle Ridership Report

Monthly Totals for: January 2008

Route: CCAG - Hydrogen Shuttle

	Mon	Tues	Wed	Thur	Fri	Weekly # of Boardings	# of Operating Days	# of Service Hours	# of Operator Hours	# of Service Miles	# of Operator Miles
Week 1	0	Holiday	16	22	21	59	3	14.79	20.79	130.5	312.3
Week 2	20	23	25	28	34	130	5	70	80	217.5	520.5
Week 3	33	29	29	40	32	163	5	70	80	217.5	520.5
Week 4	16	27	27	29	29	128	5	70	80	217.5	520.5
Week 5	30	34	38	41	0	143	4	56	64	174	416.4

Monthly Totals	99	113	135	160	116	623	22	280.79	324.79	957	2290.2
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days of operation Hydrogen

days of operation Backup

Average Daily Ridership 28  
 Number of Vehicles 1  
 Number of Road Calls             
 Number of Accidents 0

# Shuttle Ridership Report

Monthly Totals for: February 2008

Route: CCAG - Hydrogen Shuttle

	Mon	Tues	Wed	Thur	Fri	Weekly # of Boardings	# of Operating Days	# of Service Hours	# of Operator Hours	# of Service Miles	# of Operator Miles
Week 1	0	0	0	0	0	0	1	4.93	6.93	43.5	104.1
Week 2	31	43	42	38	41	195	5	70	80	217.5	520.5
Week 3	32	39	29	43	33	176	5	70	80	217.5	520.5
Week 4	19	34	28	38	38	157	5	70	80	217.5	520.5
Week 5	41	44	37	42	42	206	5	70	80	217.5	520.5

<b>Monthly Totals</b>	123	160	136	161	154	734	21	284.93	326.93	913.5	2186.1
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days of operation Hydrogen

days of operation Backup

Average Daily Ridership 35  
 Number of Vehicles 1  
 Number of Road Calls             
 Number of Accidents 0

# Shuttle Ridership Report

Monthly Totals for: March 2008

Route: CCAG - Hydrogen Shuttle

	Mon	Tues	Wed	Thur	Fri	Weekly # of Boardings	# of Operating Days	# of Service Hours	# of Operator Hours	# of Service Miles	# of Operator Miles
Week 1	35	39	38	39	42	193	5	24.65	34.65	217.5	520.5
Week 2	36	43	42	35	39	195	5	70	80	217.5	520.5
Week 3	38	43	47	43	42	213	5	70	80	217.5	520.5
Week 4	39	36	41	39	42	197	5	70	80	217.5	520.5
Week 5	31	0	0	0	0	31	1	14	16	43.5	104.1

Monthly Totals	179	161	168	156	165	829	21	248.65	290.65	913.5	2186.1
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days of operation Hydrogen  
days of operation Backup

Average Daily Ridership 39  
 Number of Vehicles 1  
 Number of Road Calls             
 Number of Accidents 0



# Shuttle Ridership Report

Monthly Totals for: April 2008

Route: CCAG - Hydrogen Shuttle

	Mon	Tues	Wed	Thur	Fri	Weekly # of Boardings	# of Operating Days	# of Service Hours	# of Operator Hours	# of Service Miles	# of Operator Miles
Week 1	0	34	42	35	38	149	4	19.72	27.72	174	416.4
Week 2	33	39	42	35	36	185	5	70	80	217.5	520.5
Week 3	34	55	46	46	36	217	5	70	80	217.5	520.5
Week 4	38	40	43	40	50	211	5	70	80	217.5	520.5
Week 5	45	37	33	0	0	115	3	42	48	130.5	312.3

Monthly Totals	150	205	206	156	160	877	22	271.72	315.72	957	2290.2
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days of operation Hydrogen  
days of operation Backup

Average Daily Ridership 40  
 Number of Vehicles 1  
 Number of Road Calls             
 Number of Accidents 0

# Shuttle Ridership Report

Monthly Totals for: May 2008

Route: CCAG - Hydrogen Shuttle

	Mon	Tues	Wed	Thur	Fri	Weekly # of Boardings	# of Operating Days	# of Service Hours	# of Operator Hours	# of Service Miles	# of Operator Miles
Week 1	0	0	0	40	46	86	2	9.86	13.86	87	208.2
Week 2	39	46	51	45	56	237	5	70	80	217.5	520.5
Week 3	40	47	45	42	46	220	5	70	80	217.5	520.5
Week 4	40	37	43	47	41	208	5	70	80	217.5	520.5
Week 5	Holiday	47	42	44	39	172	4	56	64	174	416.4

<b>Monthly Totals</b>	119	177	181	218	228	923	21	275.86	317.86	913.5	2186.1
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days of operation Hydrogen  
days of operation Backup

Average Daily Ridership 44  
 Number of Vehicles 1  
 Number of Road Calls             
 Number of Accidents 0



# 2006 E-450 H2ICE Shuttle Bus Performance

Serial Number  
589-VP-0049

Vehicle: USACalSanMateo589  
Time Zone: America/Los\_Angeles

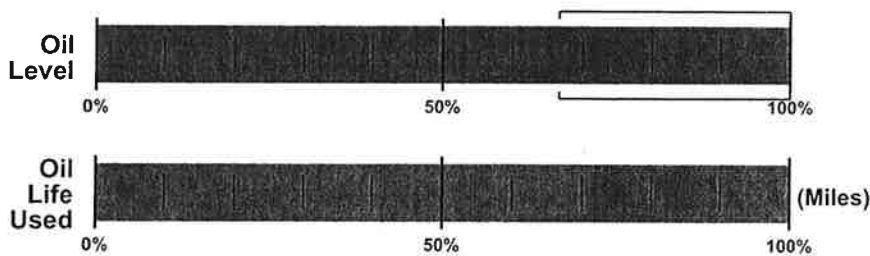
Status: Service Required  
Created: Sun 06 Jul 2008 00:00:02

## Messages

Average statistics: 23.7 mi/day, 106.00 kRevs/day (computed over last 28 days)  
 \*\*\*Critical\*\*\* Low oil life.  
 Oil change required (currently over by 614 mi 988 km).

\*Note: The fuel economy calculation algorithm is still in development - fuel economy data plotted in the fuel consumption graph may contain outliers (perhaps 2% of the points).

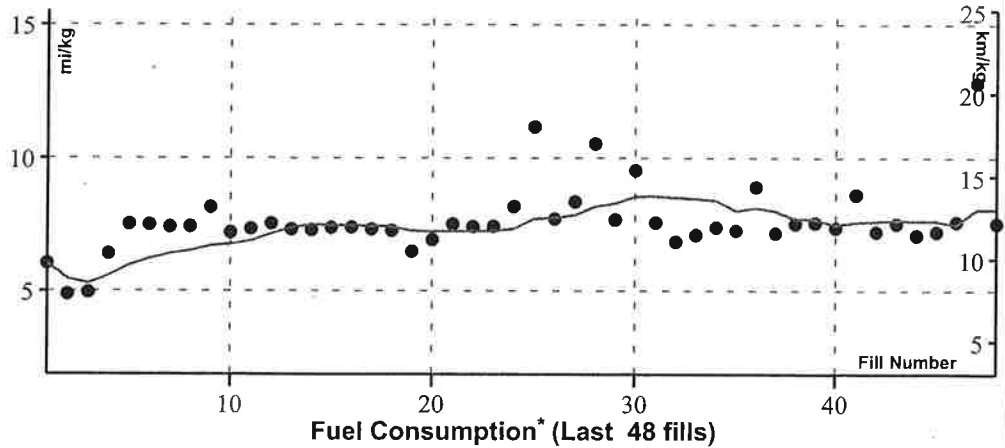
## Maintenance



Last OilChange: 08 Feb 2008  
 2409mi 3876km  
 Oilchange due at: 10 Jun 2008  
 5409mi 8704km

## Fuel

Post Refuel Keyon	Fuel Used kg
02-Jul-08 12:59	20.6
26-Jun-08 13:41	7.7
26-Jun-08 05:05	7.4
23-Jun-08 11:15	21.3
16-Jun-08 12:54	18.5
09-Jun-08 13:04	15.0
04-Jun-08 12:16	19.3
02-Jun-08 05:05	1.7
30-May-08 12:41	21.0
22-May-08 12:47	20.4



## Time and Distance

	Sun 29 Jun	Mon 30 Jun	Tue 01 Jul	Wed 02 Jul	Thu 03 Jul	Fri 04 Jul	Sat 05 Jul	Sum	Life Totals
Time (engine running)	-	02h 26m	02h 58m	01h 01m	02h 35m	-	-	09h 02m	380h 12m
Dist mi	-	34.5	41.4	30.0	38.0	-	-	143.9	6022.9 mi
km	-	55.5	66.7	48.3	61.1	-	-	231.6	9692.9 km
Revs k	-	178.28	215.40	97.79	193.46	-	-	684.94	28269.3 kR