CITY OF CLAYTON

Founded 1857 . . . Incorporated 1964

AGENDA

REGULAR MEETING

* * *

CLAYTON CITY COUNCIL

TUESDAY, September 1, 2009

7:00 p.m.

Hoyer Hall, Clayton Community Library
6125 Clayton Road, Clayton, CA 94517

Mayor: Julie K. Pierce
Vice Mayor: Hank Stratford

Council Members
Howard Geller
Joseph A. Medrano
David T. Shuey

- A complete packet of information containing staff reports and exhibits related to each public item is available for public review in City Hall located at 6000 Heritage Trail on Monday prior to the Council meeting.
- Agendas are posted at: 1) City Hall, 6000 Heritage Trail; 2) Library, 6125 Clayton Road; 3) Ohm's Bulletin Board, 1028 Diablo Street, Clayton; and 4) City Website at **www.ci.clayton.ca.us**
- Any writings or documents provided to a majority of the City Council after distribution of the Agenda Packet and regarding any public item on this Agenda will be made available for public inspection in the City Clerk's office located at 6000 Heritage Trail during normal business hours.
- If you have a physical impairment that requires special accommodations to participate, please call the City Clerk's office at least 72 hours in advance of the meeting at (925) 673-7304.

* CITY COUNCIL *

September 1, 2009

7:00 p.m.

1. **CALL TO ORDER CITY COUNCIL** – Mayor Pierce.

2. **PLEDGE OF ALLEGIANCE –** led by Mayor Pierce.

3. **CONSENT CALENDAR**

Consent Calendar items are typically routine in nature and are considered for approval by the City Council with one single motion. Members of the Council, Audience, or Staff wishing an item removed from the Consent Calendar for purpose of public comment, question or input may request so through the Mayor.

(a) Information Only

1. Report by City Engineer on Black Diamond Bridge Deck Replacement Project. (View Here)

(b) Approve the minutes of the regular meeting of August 4, 2009. (View Here)

(c) Approve Financial Demands and Obligations of the City. (View Here)

(d) Reject the liability claim of Mr. William Barber for alleged injuries and losses incurred July 24, 2009. (View Here)

(e) Adopt a Resolution approving specific project and operational encumbrances from the FY 08-09 Budget by amending the FY 09-10 City Budget accordingly. (View Here)

4. **RECOGNITIONS AND PRESENTATIONS**

(a) Recognition of outgoing Trails and Landscaping Committee members: Candace Bass, David Disend, David Johnson, and Bill Vineyard.

(b) Proclamation declaring September 2009 as "Alcohol and Drug Addiction Recovery Month." (View Here)

5. **REPORTS**

(a) Planning Commission – Commissioner Tuija Catalano.
(b) Trails and Landscaping Committee – Chairperson Virginia Siegel.
(c) City Manager/Staff
(d) City Council - Reports from Council liaisons to Regional Committees, Commissions and Boards.
(e) Other

6. PUBLIC COMMENT ON NON-AGENDA ITEMS

Citizens may address the City Council on items within the Council's jurisdiction, (which are not on the agenda) by completing a speaker card available on the Lobby table and submitting it to the City Clerk. To assure an orderly meeting and an equal opportunity for everyone, each speaker is limited to 3 minutes, enforced at the Mayor's discretion. When one's name is called by the Mayor, the speaker shall approach the public podium and adhere to the time limit. In accordance with State Law, no action may take place on any item not appearing on the posted agenda. The Council may respond to statements made or questions asked, or may request Staff to report back at a future meeting concerning the matter.

Public comment and input on Public Hearing, Action Items and other Agenda Items will be allowed as each item is considered by the City Council.

7. PUBLIC HEARINGS

(a) Public Information Meeting and presentation of the City's Local Hazard Mitigation Plan (LHMP) and its strategic updates in compliance with the federal Disaster Mitigation Act of 2000. (View Here)
(City Engineer)

Staff recommendation: Following the PowerPoint presentation and acceptance of public comments, instruct staff to post the Plan to the City's website for additional public outreach and education.

8. ACTION ITEMS

(a) First Reading and Introduction of amendments to Chapter 10.36 – Stopping, Standing and Parking in Title 10 – Vehicles and Traffic of the *Clayton Municipal Code* by adding and deleting certain parking sections to enhance local parking enforcement within the city (Ordinance No. 423). *(View Here)*
(Police Chief)

Staff recommendations: **1)** Receive the staff report; **2)** Receive Public Comments; **3)** Adopt a motion to have the City Clerk read Ordinance No. 423 by title and number only and waive further reading; **4)** Adopt a motion to approve Ordinance No. 423 for Introduction.

(b) Presentation and consideration of the City Trails and Landscaping Committee's Annual Report for FY 2008-2009, pursuant to voter approved Measure B (Citywide Landscape Maintenance District, CFD 01-2007). (View Here)
(Chairperson Siegel)

Staff recommendation: Following Committee presentation and public comment, adopt a motion accepting the citizen Committee's Annual Report for 2009.

(c) Consideration of recommended appointments of citizens to the Trails and Landscaping Committee for a two year term of office expiring on June 30, 2011. (Vice Mayor Stratford and Councilmember Geller) (View Here)

Staff recommendation: Receive the Council Interview Sub-Committee's recommendations of citizen appointments and then by Resolution, approve the appointments for the specified two-year term of office.

(d) Consideration of City Council position on two (2) proposed General Resolutions for the 2009 Annual Conference, League of CA Cities. (View Here)
(City Manager)

Staff recommendation: Provide direction and input on each General Resolution for the City's Voting Delegate or for written communication to the League of CA Cities.

(e) Council Member request to discuss and set Council policy regarding the commencement and ending times for public consumption of alcoholic beverages in The Grove Park on Concert days, and consideration of a time limitation for the public's placement of chairs and blankets in The Grove Park on Concert days. (Council Member Medrano) (View Here)

Staff recommendation: That City Council provide and set Concert policies.

9. **COUNCIL ITEMS** – limited to requests and directives for future meetings.

10. **ADJOURNMENT**– the next regularly scheduled City Council meeting is September 15, 2009.

# # # # #

Agenda Date: 9-1-09
Agenda Item: 3a(1)

CITY OF CLAYTON
Founded 1857 Incorporated 1964

Approved:

Gary A. Napper
City Manager/Executive Director

STAFF REPORT

INFORMATION ONLY

TO: HONORABLE MAYOR AND COUNCILMEMBERS

FROM: RICK ANGRISANI, CITY ENGINEER

DATE: SEPTEMBER 1, 2009

SUBJECT: BLACK DIAMOND BRIDGE RE-DECKING

The contractor for the Town Center Entry Improvements Project, Maxicrete, substantially completed the bridge re-decking last week.

Shortly thereafter, staff began receiving inquiries from some members of the City Council concerned with the quality of the work and the finished product. Concerns expressed included the deck screws not being countersunk, the size of the gaps between the boards, the marred ends of some of the planks, and the location of the gaps. The general feeling implied from the inquiries was that the finished product was not "perfect or acceptable", that City inspection and oversight was lacking, and that the City was not getting the standard of work it was paying for.

Inspection Process

All City construction projects begin with a preconstruction meeting between the City, the contractor and any other interested parties, such as utility companies. All aspects of the project, including anticipated results, are discussed. For this particular improvement project, the contract City Engineer, PERMCO, is providing and billing project management for the City and public works inspection services.

When the contractor begins working, City inspectors are onsite every day. The number of hours spent onsite each day depends on the work being done and other demands throughout the City. Full time inspection for small, relatively simple projects such as this one, is not warranted nor budgeted. The City inspector verifies the contractor is doing the work and using the proper materials as specified on the plans and in accord with the project specifications.

The Contractor is ultimately responsible for all aspects of the work. The City inspector does not direct the contractor or tell him how to do the work. When the contractor informs the City that the work is complete, the City performs a final inspection and prepares a "punchlist" of items requiring repair, adjustment, or replacement as needed. The contractor then goes through the punchlist and the City verifies that all items of the punchlist have been addressed prior to recommending final acceptance of the project to the City Council at a public meeting thereof.

In this case, the contractor had completed the work but the City had not yet performed its final inspection and punchlist preparation. This inspection has now been completed and the contractor has been given the punchlist to complete.

Punchlist Items

The final inspection did reveal that some of the screws were not properly countersunk. It was also noted that the ends of five or six of the planks were slightly damaged when they were cut to size.

The gaps between the ends of all of the boards were measured. The specified gap was ¼"± to allow for expansion of the boards. Of the 100 gaps measured, 98 were found to be within tolerance (+/- 1/8"). Two were found to be slightly wider (7/16").

The punchlist given to the contractor calls for countersinking all screws and removing any shavings created by the screw installation; relocating the damaged boards so that the damaged ends are at the sides of the bridge to make them less noticeable; and adjusting the board spacing as needed to bring all gaps within the specified tolerance. The City, through its Public Works Department, ordered the board materials directly from the supplier in quantity to supply sufficient board feet for the project. We are informed by the contractor no additional board planks are left over from the contractor's installation of the re-decking. This fact is important as placement of an order for additional decking material to substitute "damaged" board planks will not be from the same manufactured lot (color).

Gap Location

It was expressed by one Councilmember that gap locations between the boards should have been random rather than the uniform location spacing as installed.

It is difficult to respond to a subjective design consideration except to explain the reasoning behind the chosen method. There are actually two reasons. First, knowing that the workmen were not necessarily going to be skilled carpenters or craftsmen, we felt that a uniform spacing would be easier to set up and avoid mistakes. Secondly, it was felt that having the

gaps in a uniform location would make them easier to avoid should someone cross the bridge in high heels.

"Perfect Work"

To put it simply, there is no such thing as "perfect work" in a public works project. The City has no choice but to accept the lowest bid, or as in this case negotiate a change order to an existing bid contract, and require that the work be performed in accordance with generally accepted practices. This means that nothing is perfect, just within acceptable tolerances. The finished product does not have to be perfect (damaged planks), just within acceptable tolerances.

Conclusion

Staff appreciates the interest of its elected officials in receiving quality improvement projects for this community. Staff shares identical objectives and goals, and such critical eyes help us focus on the items of most concern to the Council. However, in this case, there seemed to be an underlying belief that staff is willing to accept substandard project work. The purpose of this report is to assure the City Council that such is not the case. In order to minimize the City's liability, Staff must follow the due process outlined above and the contractor must be allowed the opportunity to complete the project by complying with the issued Punchlist. Even with this check and balance, it must be accepted there will never be a "perfect" job that will completely satisfy everybody. And in fact, the City also received several public compliments about the "finished" project at the same time.

Agenda Date: 9-1-09

Agenda Item: 3b

MINUTES
OF THE
REGULAR MEETING
CLAYTON CITY COUNCIL

TUESDAY, August 4, 2009

1. **CALL TO ORDER & ROLL CALL** – The meeting was called to order at 6:30 p.m. by Mayor Pierce in Hoyer Hall of the Clayton Community Library, 6125 Clayton Road, Clayton, CA. Councilmembers present: Mayor Pierce, Vice Mayor Stratford, Councilmembers Geller, Medrano and Shuey. Staff present: City Manager Gary Napper, Assistant City Attorney Maury Huguet, Community Development Director David Woltering, City Engineer Rick Angrisani and Deputy City Clerk Lynn Cupit.

2. **CLOSED SESSION** – Mayor Pierce announced the following purposes for Closed Session and then adjourned into Closed Session at 6:32 p.m.

(a) *Government Code Section 54956.9*, Conference with Legal Counsel
Pending Litigation: *City of Clayton v. McNabb Construction, Inc.*
Case No. MSC-08-02670; Superior Court of CA, Contra Costa County

(b) *Government Code Section 54956.8*, Conference with Real Property Negotiator
Real Properties: APNs 119-050-008, 009 & 034 (1005 & 1007 Oak Street)
Instructions to City Negotiator (City Manager) concerning price, terms & conditions
Negotiating Party: Uzoma Nwakuche, LLB

7:04 p.m. Reports Out From Closed Session: Mayor Pierce reported the Council gave direction to Legal Counsel and the Real Property Negotiator.

3. **PLEDGE OF ALLEGIANCE** – led by Mayor Pierce.

4. **CONSENT CALENDAR- It was moved by Vice Mayor Stratford, seconded by Councilmember Geller to approve the Consent Calendar as submitted (Passed; 5-0 vote).**

(a) Approved the minutes of the regular meeting of July 21, 2009.

(b) Approved Financial Demands and Obligations of the City.

(c) Accepted the City Financial Investment Report for the 4th Quarter of Fiscal Year 2008-2009, ending June 30, 2009.

(d) Re-appointed Charles "Chuck" Evans as Clayton's representative to the County Connection Citizen Advisory Committee for a 2-year term expiring on 30 June 2011.

5. **RECOGNITIONS AND PRESENTATIONS** – None.

6. **REPORTS**

(a) Planning Commission – no meeting held to report.

(b) Trails and Landscaping Committee – No meeting held to report.

(c) The City Manager reported on "State Budget Hits" utilizing a Power Point presentation.

(d) City Council

Vice Mayor Stratford reported that the CERT committee is conducting drills and stated that there is another class starting September 30, 2009.

Councilmember Geller stated he and Mayor Pierce walked around the last two Concerts in The Grove citizens donated over $2100. He challenged the other Councilmembers to help with donations.

Mayor Pierce agreed that the concert attendees feel better about giving their donations to someone they know. She reported that Concord and Martinez held a healthy food cook-off and that she not only had fun, but that Clayton came in second. She suggested Clayton host the event next year.

(e) Other – None.

7. **PUBLIC COMMENT ON NON-AGENDA ITEMS**

Rob Karmenn stated that the Caulfield Court's island irrigation box has been locked and the grass is dead and that he and his neighbors were disappointed they were not informed of the City's decision to discontinue watering due of the drought water restrictions. He stated the City seemed unaware that the neighbors have an agreement with the City and asked what the City plans for in the future. Mayor Pierce apologized that the City did not notify the neighbors and that the neighbors will be notified of any future plans. She then explained the City's immediate water reduction goals are severe and that brown lawns will be a "badge of honor." She stated that the City has reopened two wells to help water the Library area, a portion of Clayton Road, most of the downtown landscaping and the Grove but that there were no other wells to tap. She stated the City is doing their best and are exploring artificial turf as an option. Vice Mayor Stratford added that if the neighbors wish to water it themselves the City will not mind. The City Manager stated the Trails and Landscaping Committee will be in the near future engaging in discussions on next steps for plantings in the Landscape Maintenance District and staff will work to formalize agreements.

Linda Cruz submitted and read a letter to the Council regarding the Clayton Garden Club's request to utilize the Clayton Community Church's parking lot for their semi-annual plant sale. She also requested a waiver of fees. Mayor Pierce stated the Council could not make a decision at this meeting because the item was not on the agenda. She then explained the only way to hear the item was to add it to the agenda as an Urgency Item. The Council then discussed the procedure for adding an Urgency Item.

It was moved by Councilmember Medrano, seconded by Councilmember Shuey, to add the waiver of a Temporary Use Permit fee for the use of the Clayton Community Church's parking lot as an Urgency Item to the agenda (Passed: 5-0 vote).

The City Manager stated a Temporary Use Permit is required for an event on private property and the Permit runs with the land. He stated property owners are allowed three temporary uses, with the subsequent uses requiring a review of the Planning Commission and a fee of $750. He stated neither staff nor the City Manger can waiver or over ride the Municipal Code and the permit process must be followed.

The Council held discussion and suggested alternate sites for the plant sale, offered to loan shade structures from the City or CBCA, offered the use of directional signs. The Council questioned Ms. Cruz regarding alternate locations for the sale.

The Council asked staff about the process for waiving fees. The City Manager stated that a Temporary Use Permit on private land is $150 and free on public property. The Council then discussed conflicts with alternative sites.

It was moved by Councilmember Shuey, seconded by Councilmember Medrano to allow a Temporary Use Permit either: (1) using a portion of the Endeavor Hall parking lot for free; (2) using the Royal Rooster or Skippolini parking lot and waiving the $150 fee; or (3) using the parking lot adjacent to the Museum for free (Passed: 5-0 vote).

Vice Mayor Stratford asked about the banners for the event. Ms. Cruz stated she believed they met the criteria. The City Manager explained briefly the criteria and that the item would be further reviewed by staff under the Council approved banner criteria once the location was determined. Councilmembers agreed to wait until Temporary Use Permit location was determined.

8. **PUBLIC HEARINGS** –None.

10. **ACTION ITEMS**

(a) Second reading and adoption of an amendment to Section 15.08.030.B (City Review and Approval of Sign Permits) of the *Clayton Municipal Code* to allow for administrative review and approval of specified minor signs (ZOA 01-09; Ordinance No. 422).

The Community Development Director presented the staff report.

It was moved by Vice Mayor Stratford, seconded by Councilmember Medrano to have the City Clerk read Ordinance No. 422 by title and number only and waive further reading (Passed: 5-0 vote).

The Deputy City Clerk read Ordinance No. 422 by title and number only.

It was moved by Vice Mayor Stratford, seconded by Councilmember Geller to adopt Ordinance No. 422 (Passed; 5-0 vote).

(b) Consideration a Resolution approving an award of contract Granite Construction Company in the amount of $341,341.00 for the 2009 Arterial Street Pavement Project using Federal Economic Stimulus funds (American Reinvestment and Recovery Act – AARA; CIP No. 10412).

The City Engineer presented the revised staff report explaining the expansion of the project. Council clarified the expenditures and project expansion.

It was moved by Councilmember Geller, seconded by Councilmember Shuey to adopt Resolution 33-2009 (Passed: 5-0 vote).

(c) Designation of the City's Voting Delegate and Alternate for the League of California Cities 2009 Annual Conference to be held September 16 thru September 18, 2009 in San Jose, CA.

The City Manager presented the staff report indicating that the Council needed to determine if an elected official will attend the Annual Conference due to City budget considerations, and if so select it's Voting Delegate.

The Council discussion included: conference value at this time, topics being presented, important relationships forged at conference, lack of attendance by other cities, who would be available to attend, cost, and what items would be voted on.

It was moved by Councilmember Shuey, seconded by Councilmember Medrano to authorize to use City reserve funds to pay for the conference if Voting Delegate Stratford, or Alternate Voting Delegate Shuey decide to attend, and directed staff to register the delegates (Passed: 5-0).

11. **COUNCIL ITEMS**- None.

12. **ADJOURNMENT**– On call by Mayor Pierce the meeting adjourned at 8: 55 p.m.

Respectfully submitted,

_____
Lynn Cupit, Deputy City Clerk

APPROVED BY CLAYTON CITY COUNCIL

_____
Julie K. Pierce, Mayor

CITY OF CLAYTON
Founded 1857 Incorporated 1964

Agenda Date: 09/01/09

Agenda Item: 3C

Approved:

Gary A. Napper
City Manager/Executive Director

STAFF REPORT

TO: HONORABLE MAYOR AND COUNCILMEMBERS

FROM: MERRY PELLETIER, FINANCE MANAGER

DATE: SEPTEMBER 1, 2009

SUBJECT: OBLIGATION SUMMARY

RECOMMENDATION Approve the following obligations.

RUN DATE	OBLIGATION NUMBERS	TOTALS
08/28/09	16205 – 16282	$757,161.72

Invoice Distribution Report
- Amounts spent by "Line Item"
- A grand total is shown on the last page

Attachments:
Invoice Distribution Report 08/28/09 (24 pages)

	Obligat'n	Description	Vendor/ Line Nbr	Name/ Description	Stage	Amount
A101-5106-00.0.0-000 - Other Permits						
	16226	Refund Alcohol Pmt Fee 8/09	2566	Krista Parker		
			1	Refund Alcohol Pmt Fee 8/09	Paid	50.00
	Invoice number.: CCP 5/9/09					
A101-5106-00.0.0-000 - Other Permits				*** Account total ***		50.00
A101-5791-00.0.0-000 - Overhead cost recovery						
	16270	Refund C&D Less Fees 8/09	2570	Michael Moore		
			2	OH Rec C&D 8/09	Inv	-106.38
	Invoice number.: C&D					
A101-5791-00.0.0-000 - Overhead cost recovery				*** Account total ***		-106.38
A101-7218-02.0.0-000 - Life and LTD Insurance						
	16280	LTD, Life & ADD 9/09	65	Municipal Pooling Authority		
			1	Adm LTD 9/09	Inv	389.09
	Invoice number.: 9/09					
A101-7218-02.0.0-000 - Life and LTD Insurance				*** Account total ***		389.09
A101-7218-03.0.0-000 - Life and LTD Insurance						
	16280	LTD, Life & ADD 9/09	65	Municipal Pooling Authority		
			2	PW LTD 9/09	Inv	226.41
	Invoice number.: 9/09					
A101-7218-03.0.0-000 - Life and LTD Insurance				*** Account total ***		226.41
A101-7218-04.0.0-000 - Life and LTD Insurance						
	16280	LTD, Life & ADD 9/09	65	Municipal Pooling Authority		
			3	Planning LTD 9/09	Inv	115.21
	Invoice number.: 9/09					
A101-7218-04.0.0-000 - Life and LTD Insurance				*** Account total ***		115.21
A101-7218-06.0.0-000 - Life and LTD Insurance						
	16280	LTD, Life & ADD 9/09	65	Municipal Pooling Authority		
			4	PD LTD 9/09	Inv	591.11
	Invoice number.: 9/09					
A101-7218-06.0.0-000 - Life and LTD Insurance				*** Account total ***		591.11
A101-7220-01.0.0-000 - PERS Retirement						
	16254	Retirement PPE 8/9/09	201	CalPERS		
			1	Legislative 8/9/09	Paid	413.99
	Invoice number.: PPE 8/9/09					
A101-7220-01.0.0-000 - PERS Retirement				*** Account total ***		413.99

Obligat'n	Description	Vendor/ Line Nbr	Name/ Description	Stage	Amount
A101-7220-02.0.0-000 - PERS Retirement					
	16254 Retirement PPE 8/9/09	201	CalPERS		
		2	Admin 8/9/09	Paid	3,968.69
	Invoice number.: PPE 8/9/09				
	16265 Retirement PPE 8/23/09	201	CalPERS		
		2	Admin 8/23/09	Inv	3,968.69
	Invoice number.: PPE 8/23/09				
A101-7220-02.0.0-000 - PERS Retirement			*** Account total ***		7,937.38
A101-7220-03.0.0-000 - PERS Retirement					
	16254 Retirement PPE 8/9/09	201	CalPERS		
		3	PW 8/9/09	Paid	2,316.72
	Invoice number.: PPE 8/9/09				
	16265 Retirement PPE 8/23/09	201	CalPERS		
		3	PW 8/23/09	Inv	2,316.72
	Invoice number.: PPE 8/23/09				
A101-7220-03.0.0-000 - PERS Retirement			*** Account total ***		4,633.44
A101-7220-04.0.0-000 - PERS Retirement					
	16254 Retirement PPE 8/9/09	201	CalPERS		
		4	Planning 8/9/09	Paid	1,176.88
	Invoice number.: PPE 8/9/09				
	16265 Retirement PPE 8/23/09	201	CalPERS		
		4	Planning 8/23/09	Inv	1,176.88
	Invoice number.: PPE 8/23/09				
A101-7220-04.0.0-000 - PERS Retirement			*** Account total ***		2,353.76
A101-7220-06.0.0-000 - PERS Retirement					
	16254 Retirement PPE 8/9/09	201	CalPERS		
		5	Police 8/9/09	Paid	12,282.95
	Invoice number.: PPE 8/9/09				
	16265 Retirement PPE 8/23/09	201	CalPERS		
		5	Police 8/23/09	Inv	12,311.61
	Invoice number.: PPE 8/23/09				
A101-7220-06.0.0-000 - PERS Retirement			*** Account total ***		24,594.56
A101-7231-01.0.0-000 - Workers' Compensation					
	16277 Worker Comp Prem 09-10	65	Municipal Pooling Authority		
		1	Worker Comp Prem 09-10	Inv	306.00
	Invoice number.: B, BE0903				
A101-7231-01.0.0-000 - Workers' Compensation			*** Account total ***		306.00

	Obligat'n Description	Vendor/ Line Nbr	Name/ Description	Stage	Amount
A101-7231-02.0.0-000 - Workers' Compensation					
	16277 Worker Comp Prem 09-10	65	Municipal Pooling Authority		
		2	Worker Comp Prem 09-10	Inv	6,280.00
	Invoice number.: B, BE0903				
A101-7231-02.0.0-000 - Workers' Compensation			*** Account total ***		6,280.00
A101-7231-03.0.0-000 - Workers' Compensation					
	16277 Worker Comp Prem 09-10	65	Municipal Pooling Authority		
		3	Worker Comp Prem 09-10	Inv	118.00
	Invoice number.: B, BE0903				
A101-7231-03.0.0-000 - Workers' Compensation			*** Account total ***		118.00
A101-7231-04.0.0-000 - Workers' Compensation					
	16277 Worker Comp Prem 09-10	65	Municipal Pooling Authority		
		4	Worker Comp Prem 09-10	Inv	2,067.00
	Invoice number.: B, BE0903				
A101-7231-04.0.0-000 - Workers' Compensation			*** Account total ***		2,067.00
A101-7231-05.0.0-000 - Workers' Compensation					
	16277 Worker Comp Prem 09-10	65	Municipal Pooling Authority		
		5	Worker Comp Prem 09-10	Inv	716.00
	Invoice number.: B, BE0903				
A101-7231-05.0.0-000 - Workers' Compensation			*** Account total ***		716.00
A101-7231-06.0.0-000 - Workers' Compensation					
	16277 Worker Comp Prem 09-10	65	Municipal Pooling Authority		
		6	Worker Comp Prem 09-10	Inv	10,561.00
	Invoice number.: B, BE0903				
A101-7231-06.0.0-000 - Workers' Compensation			*** Account total ***		10,561.00
A101-7231-07.0.0-000 - Workers' Compensation					
	16277 Worker Comp Prem 09-10	65	Municipal Pooling Authority		
		7	Worker Comp Prem 09-10	Inv	175.00
	Invoice number.: B, BE0903				
A101-7231-07.0.0-000 - Workers' Compensation			*** Account total ***		175.00
A101-7231-09.0.0-000 - Workers Compensation					
	16277 Worker Comp Prem 09-10	65	Municipal Pooling Authority		
		8	Worker Comp Prem 09-10	Inv	1,232.00
	Invoice number.: B, BE0903				
A101-7231-09.0.0-000 - Workers Compensation			*** Account total ***		1,232.00

Obligat'n	Description	Vendor/ Line	Name/ Nbr	Description	Stage	Amount
A101-7246-01.0.0-000 - Benefit Insurance						
	16281 Dental Premimum 9/09	540	Health Care Dental Trust			
		6	CC Geller 9/09		Inv	45.95
	Invoice number.: 93880					
A101-7246-01.0.0-000 - Benefit Insurance				*** Account total ***		45.95
A101-7246-02.0.0-000 - Benefit Insurance						
	16280 LTD, Life & ADD 9/09	65	Municipal Pooling Authority			
		6	Adm Life, ADD 9/09		Inv	67.50
	Invoice number.: 9/09					
	16281 Dental Premimum 9/09	540	Health Care Dental Trust			
		1	Admin Dental 9/09		Inv	521.02
	Invoice number.: 93880					
	16282 Health Insurance 9/09	1316	CalPERS Health			
		1	Admin 9/09		Inv	6,173.84
	Invoice number.: 380					
		6	Adm Fees Health 9/09		Inv	115.65
	Invoice number.: 380					
A101-7246-02.0.0-000 - Benefit Insurance				*** Account total ***		6,878.01
A101-7246-03.0.0-000 - Benefit Insurance						
	16280 LTD, Life & ADD 9/09	65	Municipal Pooling Authority			
		7	PW Life, ADD 9/09		Inv	56.25
	Invoice number.: 9/09					
	16281 Dental Premimum 9/09	540	Health Care Dental Trust			
		2	PW Dental 9/09		Inv	556.95
	Invoice number.: 93880					
	16282 Health Insurance 9/09	1316	CalPERS Health			
		2	PW 9/09		Inv	4,916.80
	Invoice number.: 380					
A101-7246-03.0.0-000 - Benefit Insurance				*** Account total ***		5,530.00
A101-7246-04.0.0-000 - Benefit Insurance						
	16280 LTD, Life & ADD 9/09	65	Municipal Pooling Authority			
		8	Planning Life, ADD 9/09		Inv	22.50
	Invoice number.: 9/09					
	16281 Dental Premimum 9/09	540	Health Care Dental Trust			
		3	Planning Dental 9/09		Inv	214.56
	Invoice number.: 93880					

	Obligat'n	Description	Vendor/ Line Nbr	Name/ Description	Stage	Amount
A101-7246-04.0.0-000 - Benefit Insurance				*** Continued ***		
	16282	Health Insurance 9/09	1316	CalPERS Health		
			3	Planning 9/09	Inv	2,338.18
	Invoice number.: 380					
A101-7246-04.0.0-000 - Benefit Insurance				*** Account total ***		2,575.24
A101-7246-06.0.0-000 - Benefit Insurance						
	16280	LTD, Life & ADD 9/09	65	Municipal Pooling Authority		
			9	PD Life, ADD 9/09	Inv	123.75
	Invoice number.: 9/09					
	16281	Dental Premimum 9/09	540	Health Care Dental Trust		
			4	Police Dept Dental 9/09	Inv	822.95
	Invoice number.: 93880					
	16282	Health Insurance 9/09	1316	CalPERS Health		
			4	Police Dept 9/09	Inv	9,289.24
	Invoice number.: 380					
			5	ER Share -retired PD 9/09	Inv	222.20
	Invoice number.: 380					
A101-7246-06.0.0-000 - Benefit Insurance				*** Account total ***		10,458.14
A101-7311-03.0.0-000 - General Supplies						
	16225	PW General Supplies 7/09	1387	Dyna Systems		
			1	PW General Supplies 7/09	Inv	455.99
	Invoice number.: 20282152					
	16262	PW Misc Charges 7/09	2349	US Bank Corp Pymt System		
			2	PW Gen Sup 7/09	Inv	96.76
	Invoice number.: PW 7/22/09					
A101-7311-03.0.0-000 - General Supplies				*** Account total ***		552.75
A101-7311-06.0.0-000 - General Supplies						
	16263	PD Misc Charges 7/09	2349	US Bank Corp Pymt System		
			3	PD General Supplies 7/09	Inv	76.57
	Invoice number.: PD 7/22/09					
A101-7311-06.0.0-000 - General Supplies				*** Account total ***		76.57
A101-7312-05.0.0-000 - Office Supplies/Expense						
	16214	Adm Printing Services 7/09	42	City of Concord		
			2	Adm Printing 7/09	Paid	201.00
	Invoice number.: 16215					
	16261	Adm: Misc Charges 7/09	2349	US Bank Corp Pymt System		
			1	Adm Off Sup 7/09	Inv	884.20
	Invoice number.: Adm 7/22/09					
A101-7312-05.0.0-000 - Office Supplies/Expense				*** Account total ***		1,085.20

	Obligat'n	Description	Vendor/ Line Nbr	Name/ Description	Stage	Amount
A101-7312-06.0.0-000 - Office Supplies/Expense						
		16263 PD Misc Charges 7/09	2349	US Bank Corp Pymt System		
			2	PD Office Supp 7/09	Inv	308.38
		Invoice number.: PD 7/22/09				
A101-7312-06.0.0-000 - Office Supplies/Expense				*** Account total ***		308.38
A101-7314-05.0.0-000 - Postage						
		16267 Adm Postage Added 8/26/09	2100	Neopost (add postage)		
			1	Adm Postage Added 8/26/09	Inv	300.00
		Invoice number.: 8/26/09				
A101-7314-05.0.0-000 - Postage				*** Account total ***		300.00
A101-7314-06.0.0-000 - Postage						
		16263 PD Misc Charges 7/09	2349	US Bank Corp Pymt System		
			4	PD Postage 7/09	Inv	66.48
		Invoice number.: PD 7/22/09				
A101-7314-06.0.0-000 - Postage				*** Account total ***		66.48
A101-7328-03.0.0-000 - Park Services						
		16237 Westwood Pk Well Repair 7/09	560	Martell Water Systems, Inc.		
			1	Westwood Pk Well Repair 7/09	Paid	142.50
		Invoice number.: 16808				
A101-7328-03.0.0-000 - Park Services				*** Account total ***		142.50
A101-7331-05.0.0-000 - Rentals/Leases						
		16213 Admin Copier Copies 7/09	2371	Konica Minolta Bus Sol-Copies		
			1	Adm Copier Copies 7/09	Paid	348.57
		Invoice number.: 212747296				
		16261 Adm: Misc Charges 7/09	2349	US Bank Corp Pymt System		
			2	Adm Copier Chg 7/09	Inv	339.97
		Invoice number.: Adm 7/22/09				
A101-7331-05.0.0-000 - Rentals/Leases				*** Account total ***		688.54
A101-7332-02.0.0-000 - Telecommunications						
		16206 CH Outside Phone Booth 8/09	2205	Pacific Telemanagement Svc		
			1	CH Outside Phone Booth 8/09	Paid	53.00
		Invoice number.: 133273				
		16212 PW & Adm Cell Phones 7/09	2110	Sprint Comm (PW & ADM)		
			2	Adm Cell Phones 7/09	Inv	104.60
		Invoice number.: 087 7/09				
		16247 Local Phone Svc 7/09	1243	AT&T/ CalNet 2		
			2	CH Local Phone 7/09	Inv	205.97
		Invoice number.: 7/09 B				

Obligat'n	Description	Vendor/ Line Nbr	Name/ Description	Stage	Amount
A101-7332-02.0.0-000 - Telecommunications			*** Continued ***		
	16251 Long Distance 7/09	1779	Access One		
		1	City Hall Svc 7/09	Paid	.71
	Invoice number.: 7/09				
	16252 Admin ISDN Line 9/09	1573	Verizon Business		
		1	Admin ISDN Line 9/09	Inv	213.17
	Invoice number.: 07838801				
	16258 Local Phone Svc 8/09	1243	AT&T/ CalNet 2		
		2	CH Local Phone 8/09A	Inv	167.67
	Invoice number.: 8/09A				
	16261 Adm: Misc Charges 7/09	2349	US Bank Corp Pymt System		
		3	Adm new cell battery 7/09	Inv	49.15
	Invoice number.: Adm 7/22/09				
A101-7332-02.0.0-000 - Telecommunications			*** Account total ***		794.27
A101-7332-03.0.0-000 - Telephone					
	16212 PW & Adm Cell Phones 7/09	2110	Sprint Comm (PW & ADM)		
		1	PW Cell Phones 7/09	Inv	187.48
	Invoice number.: 087 7/09				
	16251 Long Distance 7/09	1779	Access One		
		2	PW Svc 7/09	Paid	11.74
	Invoice number.: 7/09				
	16258 Local Phone Svc 8/09	1243	AT&T/ CalNet 2		
		1	PW-Local Phone 8/09A	Inv	32.38
	Invoice number.: 8/09A				
A101-7332-03.0.0-000 - Telephone			*** Account total ***		231.60
A101-7332-04.0.0-000 - Telephone					
	16251 Long Distance 7/09	1779	Access One		
		3	Planning Svc 7/09	Paid	9.71
	Invoice number.: 7/09				
	16258 Local Phone Svc 8/09	1243	AT&T/ CalNet 2		
		3	Plng Local Phone 8/09A	Inv	41.58
	Invoice number.: 8/09A				
A101-7332-04.0.0-000 - Telephone			*** Account total ***		51.29
A101-7332-06.0.0-000 - Telephone					
	16215 PD Command Trl Sat Phn 7/09	2460	Globalstar LLC		
		1	PD Command Trl Sat Phn 7/09	Inv	26.87
	Invoice number.: 07/16/09				

	Obligat'n	Description	Vendor/ Line Nbr	Name/ Description	Stage	Amount
A101-7332-06.0.0-000 - Telephone				*** Continued ***		
	16216	PD Cell Phones 7/09	1223	Sprint Comm (PD)		
			1	PD Cell Phones 7/09	Inv	300.48
	Invoice number.: 092 7/09					
	16247	Local Phone Svc 7/09	1243	AT&T/ CalNet 2		
			7	PD Local Phone 7/09	Inv	111.13
	Invoice number.: 7/09 B					
	16251	Long Distance 7/09	1779	Access One		
			5	Police Dept Svc 7/09	Paid	28.14
	Invoice number.: 7/09					
	16258	Local Phone Svc 8/09	1243	AT&T/ CalNet 2		
			7	PD Local Phone 8/09A	Inv	453.17
	Invoice number.: 8/09A					
A101-7332-06.0.0-000 - Telephone				*** Account total ***		919.79
A101-7332-07.0.0-000 - Telephone						
	16247	Local Phone Svc 7/09	1243	AT&T/ CalNet 2		
			4	Library Local Phone 7/09	Inv	153.15
	Invoice number.: 7/09 B					
	16251	Long Distance 7/09	1779	Access One		
			4	Library Svc 7/09	Paid	.29
	Invoice number.: 7/09					
A101-7332-07.0.0-000 - Telephone				*** Account total ***		153.44
A101-7335-03.0.0-000 - Gas & Electricity						
	16250	Service 7/09 (Small Master)	113	PG&E		
			1	City Hall Svc 7/09	Inv	2,731.34
	Invoice number.: 7/24/09					
	16260	Service 8/09 (Master)	113	PG&E		
			1	City Hall 8/09	Inv	287.98
	Invoice number.: 8/17/09					
			3	Lydia Pump Station 8/09	Inv	114.92
	Invoice number.: 8/17/09					
			12	Westwood Pk Well 8/09	Inv	164.88
	Invoice number.: 8/17/09					
A101-7335-03.0.0-000 - Gas & Electricity				*** Account total ***		3,299.12
A101-7335-07.0.0-000 - Gas & Electricity						
	16260	Service 8/09 (Master)	113	PG&E		
			4	Library 8/09	Inv	5,367.30
	Invoice number.: 8/17/09					
A101-7335-07.0.0-000 - Gas & Electricity				*** Account total ***		5,367.30

	Obligat'n Description	Vendor/ Line Nbr	Name/ Description	Stage	Amount
A101-7335-09.0.0-000 - Gas & Electricity					
	16260 Service 8/09 (Master)	113	PG&E		
		2	Community Restroom 8/09	Inv	233.20
	Invoice number.: 8/17/09				
A101-7335-09.0.0-000 - Gas & Electricity			*** Account total ***		233.20
A101-7338-03.0.0-000 - Water Services					
	16259 City Water Usage 6-7/09	67	Contra Costa Water Dist.		
		10	No Valley Park 6-7/09	Inv	1,209.36
	Invoice number.: B Series 6-7/09				
A101-7338-03.0.0-000 - Water Services			*** Account total ***		1,209.36
A101-7341-03.0.0-000 - Buildings/Grounds Maintenance					
	16207 Monthly Svc 7/09	170	Western Exterminator		
		1	City Hall Ext Svc 7/09	Inv	90.50
	Invoice number.: 442035				
	16248 Sprinkler Insp: CH, Lib, EH 7/	509	CR Fireline Inc		
		3	CH Sprk Insp Qtr 7/09	Paid	210.00
	Invoice number.: 58548-50				
A101-7341-03.0.0-000 - Buildings/Grounds Maintenance			*** Account total ***		300.50
A101-7341-07.0.0-000 - Buildings/Grounds Maintenance					
	16207 Monthly Svc 7/09	170	Western Exterminator		
		2	Library Ext Svc 7/09	Inv	93.50
	Invoice number.: 442035				
	16248 Sprinkler Insp: CH, Lib, EH 7/	509	CR Fireline Inc		
		1	Libr Sprk Insp Otr 7/09	Paid	210.00
	Invoice number.: 58548-50				
	16262 PW Misc Charges 7/09	2349	US Bank Corp Pymt System		
		3	PW Library supplies 7/09	Inv	149.72
	Invoice number.: PW 7/22/09				
A101-7341-07.0.0-000 - Buildings/Grounds Maintenance			*** Account total ***		453.22
A101-7342-06.0.0-000 - Machinery/Equipment Maintenanc					
	16263 PD Misc Charges 7/09	2349	US Bank Corp Pymt System		
		5	PD Bikes, Maint & Repair 7/09	Inv	308.50
	Invoice number.: PD 7/22/09				
A101-7342-06.0.0-000 - Machinery/Equipment Maintenanc			*** Account total ***		308.50
A101-7343-06.0.0-000 - Vehicle Maintenance					
	16231 PD Towing 7/09	1757	Ace Sierra Tow		
		1	PD Towing 7/09	Inv	40.00
	Invoice number.: 2111				

Obligat'n	Description	Vendor/ Line Nbr	Name/ Description	Stage	Amount
A101-7343-06.0.0-000 - Vehicle Maintenance			*** Continued ***		
	16263 PD Misc Charges 7/09	2349	US Bank Corp Pymt System		
		6	PD Car Washes 7/09	Inv	59.35
	Invoice number.: PD 7/22/09				
A101-7343-06.0.0-000 - Vehicle Maintenance			*** Account total ***		99.35
A101-7344-03.0.0-000 - Vehicles: Gas, Oil & Supplies					
	16262 PW Misc Charges 7/09	2349	US Bank Corp Pymt System		
		1	PW Gas 7/09	Inv	681.82
	Invoice number.: PW 7/22/09				
A101-7344-03.0.0-000 - Vehicles: Gas, Oil & Supplies			*** Account total ***		681.82
A101-7344-06.0.0-000 - Vehicles: Gas, Oil & Supplies					
	16263 PD Misc Charges 7/09	2349	US Bank Corp Pymt System		
		1	PD Gas 7/09	Inv	2,948.18
	Invoice number.: PD 7/22/09				
A101-7344-06.0.0-000 - Vehicles: Gas, Oil & Supplies			*** Account total ***		2,948.18
A101-7346-03.0.0-000 - HVAC Mtn & Repairs					
	16249 Library, City Hall EMS 8/09	1265	ACCO Engineered Systems		
		2	City Hall EMS 8/09	Inv	205.00
	Invoice number.: 512490-1				
A101-7346-03.0.0-000 - HVAC Mtn & Repairs			*** Account total ***		205.00
A101-7346-07.0.0-000 - HVAC Mtn & Repairs					
	16249 Library, City Hall EMS 8/09	1265	ACCO Engineered Systems		
		1	Library EMS 8/09	Inv	205.00
	Invoice number.: 512490-1				
A101-7346-07.0.0-000 - HVAC Mtn & Repairs			*** Account total ***		205.00
A101-7351-05.0.0-000 - Insurance Premiums					
	16275 Liability Progam Yr 09-10	65	Municipal Pooling Authority		
		1	Liability Progam Yr 09-10	Inv	67,799.00
	Invoice number.: L, LE, LR0903				
	16276 Wellness Premium 09-10	65	Municipal Pooling Authority		
		1	Wellness Premium 09-10	Inv	856.00
	Invoice number.: K0903				
A101-7351-05.0.0-000 - Insurance Premiums			*** Account total ***		68,655.00
A101-7372-01.0.0-000 - Conferences					
	16279 Mayors Conf 9/09	55	City of San Ramon		
		1	Mayors Conf 9/09	Inv	50.00
	Invoice number.: 9/09				
A101-7372-01.0.0-000 - Conferences			*** Account total ***		50.00

	Obligat'n	Description	Vendor/ Line Nbr	Name/ Description	Stage	Amount
A101-7373-06.0.0-000 - Education & Training						
	16221	PD Training Cnt-Rng Use 7/09	2568	CCC Sheriff - LETC		
			1	PD Range Use Fee 7/09	Inv	250.00
	Invoice number.: 10-1387					
	16233	PD Training Fee 9/09	2558	City of Elk Grove PD		
			1	PD Training Fee 9/09	Inv	50.00
	Invoice number.:					
A101-7373-06.0.0-000 - Education & Training				*** Account total ***		300.00
A101-7384-04.0.0-000 - Legal Notices						
	16256	CCD Public Notice 7/09	1648	Bay Area News Group East Bay		
			1	CCD Public Notice 7/09	Inv	75.60
	Invoice number.: 3203192					
A101-7384-04.0.0-000 - Legal Notices				*** Account total ***		75.60
A101-7385-04.0.0-000 - TRANSPAC Fees						
	16227	TRANSPAC Fees 09-10	52	City of Pleasant Hill		
			1	TRANSPAC Fees 09-10	Inv	20,093.00
	Invoice number.: 900005888					
A101-7385-04.0.0-000 - TRANSPAC Fees				*** Account total ***		20,093.00
A101-7411-08.0.0-000 - Professional Services Retainer						
	16205	Eng Svc 7/25/09-8/7/09	116	PERMCO, Inc.		
			1	Eng Svc 7/25/09-8/7/09	Paid	2,575.00
	Invoice number.: 8924-8934					
			3	ABAG Haz Mit #8932	Paid	736.31
	Invoice number.: 8924-8934					
	16264	Eng Svc 8/8/09-8/21/09	116	PERMCO, Inc.		
			1	Eng Svc 8/8/09-8/21/09	Inv	1,785.00
	Invoice number.: 8933-8942					
			3	ABAG Haz Mit Pln 09 #8941	Inv	274.31
	Invoice number.: 8933-8942					
A101-7411-08.0.0-000 - Professional Services Retainer				*** Account total ***		5,370.62
A101-7414-02.0.0-000 - Audit						
	16232	Interim Audit 09-10	2297	Moss, Levy & Hartzheim		
			1	Interim Audit 09-10	Inv	4,120.00
	Invoice number.: 1414					
A101-7414-02.0.0-000 - Audit				*** Account total ***		4,120.00

	Obligat'n	Description	Vendor/ Line Nbr	Name/ Description	Stage	Amount
A101-7417-03.0.0-000 - Janitorial Service						
	16219	Janitorial Services for 7/09	468	J & R Floor Services		
			3	City Hall 7/09	Paid	449.81
	Invoice number.: JUL2009					
A101-7417-03.0.0-000 - Janitorial Service				*** Account total ***		449.81
A101-7417-06.0.0-000 - Janitorial Service						
	16219	Janitorial Services for 7/09	468	J & R Floor Services		
			5	PD 7/09	Paid	225.00
	Invoice number.: JUL2009					
A101-7417-06.0.0-000 - Janitorial Service				*** Account total ***		225.00
A101-7417-07.0.0-000 - Janitorial Service						
	16210	Janitorial Supplies 7/09	84	Hammons Supply Company		
			1	Library Janitorial Supp 7/09	Paid	290.89
	Invoice number.: 55255					
	16219	Janitorial Services for 7/09	468	J & R Floor Services		
			2	Library 7/09	Paid	2,175.00
	Invoice number.: JUL2009					
A101-7417-07.0.0-000 - Janitorial Service				*** Account total ***		2,465.89
A101-7417-09.0.0-000 - Janitorial Service						
	16219	Janitorial Services for 7/09	468	J & R Floor Services		
			1	Comm Pk Svc 7/09	Paid	1,000.00
	Invoice number.: JUL2009					
A101-7417-09.0.0-000 - Janitorial Service				*** Account total ***		1,000.00
A101-7419-01.0.0-000 - Other Professional Services						
	16222	Video City Council Mtg 8/4/09	1467	LarryLogic Productions		
			1	Video CC Mtg 8/4/09	Paid	315.00
	Invoice number.: 984					
A101-7419-01.0.0-000 - Other Professional Services				*** Account total ***		315.00
A101-7419-02.0.0-000 - Other Professional Services						
	16266	Assessment Rolls 8/09	1338	CCC Information Technology		
			1	Assessment Roll 8/09	Inv	67.39
	Invoice number.: 5601					
A101-7419-02.0.0-000 - Other Professional Services				*** Account total ***		67.39
A101-7419-05.0.0-000 - Other Professional Services						
	16253	FSA Acct Admin 7/09	2500	Employee Benefit Specialists,		
			1	FSA Acct Admin 7/09	Paid	100.00
	Invoice number.: 0047226-IN					
A101-7419-05.0.0-000 - Other Professional Services				*** Account total ***		100.00

	Obligat'n Description	Vendor/ Line Nbr	Name/ Description	Stage	Amount
A101-7419-06.0.0-000 - Other Professional Services					
	16235 PD Haz Wst Disposal 8/09	2507	Stericycle Inc		
		1	PD Haz Wst Disposal 8/09	Paid	165.84
	Invoice number.: 3000558450				
A101-7419-06.0.0-000 - Other Professional Services			*** Account total ***		165.84
A101-7419-09.0.0-000 - Other Professional Services					
	16207 Monthly Svc 7/09	170	Western Exterminator		
		3	Park-Ext Svc 7/09	Inv	40.50
	Invoice number.: 442035				
A101-7419-09.0.0-000 - Other Professional Services			*** Account total ***		40.50
A101-7430-08.0.0-000 - Well Monitoring Fee					
	16261 Adm: Misc Charges 7/09	2349	US Bank Corp Pymt System		
		4	Well Monitoring 6/09	Inv	1,546.50
	Invoice number.: Adm 7/22/09				
A101-7430-08.0.0-000 - Well Monitoring Fee			*** Account total ***		1,546.50
A201-7231-00.0.0-000 - Worker's Compensation Ins					
	16277 Worker Comp Prem 09-10	65	Municipal Pooling Authority		
		9	Worker Comp Prem 09-10	Inv	465.00
	Invoice number.: B, BE0903				
A201-7231-00.0.0-000 - Worker's Compensation Ins			*** Account total ***		465.00
A201-7327-00.0.0-000 - Street Maintenance Supplies					
	16262 PW Misc Charges 7/09	2349	US Bank Corp Pymt System		
		4	PW St Maint Supp 7/09	Inv	94.97
	Invoice number.: PW 7/22/09				
A201-7327-00.0.0-000 - Street Maintenance Supplies			*** Account total ***		94.97
A201-7335-00.0.0-000 - Gas & Electricity					
	16250 Service 7/09 (Small Master)	113	PG&E		
		5	Traffic Sgn & St Lt 7/09	Inv	172.65
	Invoice number.: 7/24/09				
	16260 Service 8/09 (Master)	113	PG&E		
		9	Traffic Signals 8/09	Inv	411.98
	Invoice number.: 8/17/09				
		10	Street Lights - Arterial 8/09	Inv	2,765.83
	Invoice number.: 8/17/09				
	16268 Svc: Irrig & Signal 8/09 (Mst)	113	PG&E		
		2	Clayton Traffic Sgn 8/09	Inv	32.39
	Invoice number.: 8/18/09				
A201-7335-00.0.0-000 - Gas & Electricity			*** Account total ***		3,382.85

	Obligat'n Description	Vendor/ Line Nbr	Name/ Description	Stage	Amount
A201-7412-00.0.0-000 - Engineering/Inspection Service					
	16205 Eng Svc 7/25/09-8/7/09	116	PERMCO, Inc.		
		4	Gas Tax Insp #8925	Paid	152.50
	Invoice number.: 8924-8934				
	16264 Eng Svc 8/8/09-8/21/09	116	PERMCO, Inc.		
		4	Gas Tax Insp #8934	Inv	259.25
	Invoice number.: 8933-8942				
A201-7412-00.0.0-000 - Engineering/Inspection Service			*** Account total ***		411.75
A210-7231-00.0.0-000 - Worker's Comp Insurance					
	16277 Worker Comp Prem 09-10	65	Municipal Pooling Authority		
		10	Worker Comp Prem 09-10	Inv	4,555.00
	Invoice number.: B, BE0903				
	16278 WAP Workers Comp 09-10	65	Municipal Pooling Authority		
		1	WAP Workers Comp 09-10	Inv	885.75
	Invoice number.: G0903				
A210-7231-00.0.0-000 - Worker's Comp Insurance			*** Account total ***		5,440.75
A210-7311-00.0.0-000 - General Supplies					
	16241 PW Landscape Supplies 7/09	2070	John Deere Landscapes Inc		
		1	PW Landscape Supplies 7/09	Inv	653.93
	Invoice number.: 52141859				
	16262 PW Misc Charges 7/09	2349	US Bank Corp Pymt System		
		6	PW General Supplies 7/09	Inv	765.05
	Invoice number.: PW 7/22/09				
A210-7311-00.0.0-000 - General Supplies			*** Account total ***		1,418.98
A210-7335-00.0.0-000 - Gas & Electricity					
	16250 Service 7/09 (Small Master)	113	PG&E		
		2	Clock Service 7/09	Inv	27.07
	Invoice number.: 7/24/09				
		3	Outdoor Lt Service 7/09	Inv	91.68
	Invoice number.: 7/24/09				
		4	Irrigation Service 7/09	Inv	158.49
	Invoice number.: 7/24/09				
	16260 Service 8/09 (Master)	113	PG&E		
		5	Monument Lights 8/09	Inv	216.28
	Invoice number.: 8/17/09				
		6	Oakhurst Pump (Fountain) 8/09	Inv	1,283.13
	Invoice number.: 8/17/09				

Obligat'n	Description	Vendor/ Line Nbr	Name/ Description	Stage	Amount
A210-7335-00.0.0-000 - Gas & Electricity			*** Continued ***		
		7	Outdoor Lights 8/09	Inv	13.27
	Invoice number.: 8/17/09				
		8	Sprinkler Cont/Lndscp 8/09	Inv	84.28
	Invoice number.: 8/17/09				
	16268 Svc: Irrig & Signal 8/09 (Mst)	113	PG&E		
		1	OH Irrigation 8/09	Inv	469.84
	Invoice number.: 8/18/09				
A210-7335-00.0.0-000 - Gas & Electricity			*** Account total ***		2,344.04
A210-7338-00.0.0-000 - Water Services					
	16259 City Water Usage 6-7/09	67	Contra Costa Water Dist.		
		9	No Vally Park 6-7/09	Inv	302.34
	Invoice number.: B Series 6-7/09				
		11	City Irrigation 6-7/09	Inv	12,270.26
	Invoice number.: B Series 6-7/09				
A210-7338-00.0.0-000 - Water Services			*** Account total ***		12,572.60
A210-7344-00.0.0-000 - Vehicle Gas, Oil, and Supplies					
	16262 PW Misc Charges 7/09	2349	US Bank Corp Pymt System		
		5	PW Lndscp Fuel 7/09	Inv	926.37
	Invoice number.: PW 7/22/09				
A210-7344-00.0.0-000 - Vehicle Gas, Oil, and Supplies			*** Account total ***		926.37
A211-7231-00.0.0-000 - Worker's Comp Insurance					
	16277 Worker Comp Prem 09-10	65	Municipal Pooling Authority		
		14	Worker Comp Prem 09-10	Inv	420.00
	Invoice number.: B, BE0903				
A211-7231-00.0.0-000 - Worker's Comp Insurance			*** Account total ***		420.00
A211-7310-00.0.0-000 - Supplies and Equipment					
	16211 Janitorial Supplies 7/09	84	Hammons Supply Company		
		5	Grove Pk Janitorial Supp 7/09	Paid	199.95
	Invoice number.: 55256				
A211-7310-00.0.0-000 - Supplies and Equipment			*** Account total ***		199.95
A211-7419-00.0.0-000 - Other Professional Services					
	16219 Janitorial Services for 7/09	468	J & R Floor Services		
		6	Grove Park Janitorial 7/09	Paid	1,000.00
	Invoice number.: JUL2009				
A211-7419-00.0.0-000 - Other Professional Services			*** Account total ***		1,000.00

	Obligat'n	Description	Vendor/ Line	Name/ Description	Stage	Amount
A212-7351-00.0.0-000 - Liability Insurance						
	16275	Liability Progam Yr 09-10	65	Municipal Pooling Authority		
			2	Liability Progam Yr 09-10	Inv	12,381.00
	Invoice number.: L, LE, LR0903					
A212-7351-00.0.0-000 - Liability Insurance				*** Account total ***		12,381.00
A214-7335-00.0.0-000 - Gas & Electricity						
	16260	Service 8/09 (Master)	113	PG&E		
			11	Street Lights-Res 8/09	Inv	8,297.49
	Invoice number.: 8/17/09					
A214-7335-00.0.0-000 - Gas & Electricity				*** Account total ***		8,297.49
A216-7231-00.0.0-000 - Worker's Comp Insurance						
	16277	Worker Comp Prem 09-10	65	Municipal Pooling Authority		
			11	Worker Comp Prem 09-10	Inv	648.00
	Invoice number.: B, BE0903					
A216-7231-00.0.0-000 - Worker's Comp Insurance				*** Account total ***		648.00
A216-7409-00.0.0-000 - Street Sweeping						
	16220	Street Sweeping 7/09	1459	Clean Street		
			1	Street Sweeping 7/09	Paid	3,500.00
	Invoice number.: 57599					
A216-7409-00.0.0-000 - Street Sweeping				*** Account total ***		3,500.00
A216-7412-00.0.0-000 - Engineering/Inspection Service						
	16264	Eng Svc 8/8/09-8/21/09	116	PERMCO, Inc.		
			2	SW Insp #8936	Inv	618.56
	Invoice number.: 8933-8942					
A216-7412-00.0.0-000 - Engineering/Inspection Service				*** Account total ***		618.56
A216-7419-00.0.0-000 - Other Professional Services						
	16209	PW Wash Rack Mtn 8/09	2133	American Cleanway Inc		
			1	PW Wash Rack Mtn 8/09	Inv	225.00
	Invoice number.: 37204					
A216-7419-00.0.0-000 - Other Professional Services				*** Account total ***		225.00
A222-7613-00.0.0-000 - Paying Agent Fee						
	16228	Lydia Swr AD Adm Fees 09-10	1980	Wells Fargo Bank -WF8113		
			1	Lydia Swr AD Adm Fees 09-10	Inv	500.00
	Invoice number.: 578130					
A222-7613-00.0.0-000 - Paying Agent Fee				*** Account total ***		500.00

	Obligat'n Description	Vendor/ Line Nbr	Name/ Description	Stage	Amount
A230-7218-00.0.0-000 - LTD Insurance-COPS					
	16280 LTD, Life & ADD 9/09	65	Municipal Pooling Authority		
		5	PD Grant LTD 9/09	Inv	42.43
	Invoice number.: 9/09				
A230-7218-00.0.0-000 - LTD Insurance-COPS			*** Account total ***		42.43
A230-7220-00.0.0-813 - PERS Retirement-COPS					
	16254 Retirement PPE 8/9/09	201	CalPERS		
		6	PD Grant 8/9/09	Paid	900.12
	Invoice number.: PPE 8/9/09				
	16265 Retirement PPE 8/23/09	201	CalPERS		
		6	PD Grant 8/23/09	Inv	900.12
	Invoice number.: PPE 8/23/09				
A230-7220-00.0.0-813 - PERS Retirement-COPS			*** Account total ***		1,800.24
A230-7231-00.0.0-000 - Worker's Comp Insurance					
	16277 Worker Comp Prem 09-10	65	Municipal Pooling Authority		
		12	Worker Comp Prem 09-10	Inv	1,015.00
	Invoice number.: B, BE0903				
A230-7231-00.0.0-000 - Worker's Comp Insurance			*** Account total ***		1,015.00
A230-7246-00.0.0-000 - Benefit Insurance					
	16280 LTD, Life & ADD 9/09	65	Municipal Pooling Authority		
		10	PD Grant Life, ADD 9/09	Inv	11.25
	Invoice number.: 9/09				
	16281 Dental Premimum 9/09	540	Health Care Dental Trust		
		5	PD Grant Dental 9/09	Inv	127.83
	Invoice number.: 93880				
	16282 Health Insurance 9/09	1316	CalPERS Health		
		7	PD Grants 9/09	Inv	1,321.58
	Invoice number.: 380				
A230-7246-00.0.0-000 - Benefit Insurance			*** Account total ***		1,460.66
A301-7361-00.0.0-000 - Advertising					
	16243 EH Yellow Page Ad 7/09-1/10	2014	AT&T Yellow Pages		
		1	EH Yellow Page Ad 7/09-1/10	Paid	1,392.00
	Invoice number.: 7/09-1/10				
A301-7361-00.0.0-000 - Advertising			*** Account total ***		1,392.00
A301-7419-00.0.0-000 - Other Professional Services					
	16246 RDA Fisc Impact Analysis 7/09	2429	Seifel Consulting Inc.		
		1	RDA Fisc Impact Analysis 7/09	Paid	2,440.35
	Invoice number.: 10149				
A301-7419-00.0.0-000 - Other Professional Services			*** Account total ***		2,440.35

	Obligat'n	Description	Vendor/ Line Nbr	Name/ Description	Stage	Amount
A301-7520-00.0.0-003 - Concerts in the Grove Park						
	16255	Grove Concert Vol T-Sht 5/09	2567	Cathie's Custom Creations		
			1	Grove Concert Vol T-Sht 5/09	Paid	137.66
	Invoice number.: 6694					
A301-7520-00.0.0-003 - Concerts in the Grove Park				*** Account total ***		137.66
A302-7413-00.0.0-000 - Legal Services						
	16217	GHAD Legal Svc 7/09	159	Turner, Huguet & Adams		
			1	GHAD Legal Svc 7/09	Paid	37.00
	Invoice number.: 1403					
	16218	RDA LMI Legal Svc 7/09	159	Turner, Huguet & Adams		
			1	RDA LMI Legal Svc 7/09	Paid	444.00
	Invoice number.: 1402					
	16274	RDA-LMI Legal Services 7/09	79	Goldfarb & Lipman		
			1	RDA-LMI Legal Services 7/09	Inv	367.50
	Invoice number.: 94817					
A302-7413-00.0.0-000 - Legal Services				*** Account total ***		848.50
A302-7419-00.0.0-000 - Other Professional Services						
	16229	Housing Element 7/09	1156	PMC		
			1	Housing Element 7/09	Inv	4,136.16
	Invoice number.: 29063					
	16232	Interim Audit 09-10	2297	Moss, Levy & Hartzheim		
			2	Interim Audit 09-10	Inv	2,380.00
	Invoice number.: 1414					
A302-7419-00.0.0-000 - Other Professional Services				*** Account total ***		6,516.16
A303-7520-00.0.0-090 - Grove Property Park						
	16223	Well Renovation 7/09	1778	Graybar Electric Co, Inc		
			1	Well Renovation 7/09	Paid	33.81
	Invoice number.: 942542170					
	16224	Well Renovation 7/09	1778	Graybar Electric Co, Inc		
			1	Well Renovation 7/09	Paid	562.22
	Invoice number.: 942542169					
	16238	Downtown Well Rehab 7/09	560	Martell Water Systems, Inc.		
			1	Downtown Well Rehab 7/09	Paid	15,142.34
	Invoice number.: 16788					
	16239	Downtown Well Rehab 7/09	654	Delta Fence Company, Inc.		
			1	Downtown Well Rehab 7/09	Paid	3,568.00
	Invoice number.: 21428					

	Obligat'n Description	Vendor/ Line Nbr	Name/ Description	Stage	Amount
A303-7520-00.0.0-090 - Grove Property Park			*** Continued ***		
	16240 Downtown Well Rehab 7/09	2070	John Deere Landscapes Inc		
		1	Downtown Well Rehab 7/09	Inv	104.16
	Invoice number.: 52193931				
	16242 Downtown Well Rehab 8/09	167	Wally's Rental Center, Inc.		
		1	Downtown Well Rehab 8/09	Inv	124.85
	Invoice number.: 74606				
A303-7520-00.0.0-090 - Grove Property Park			*** Account total ***		19,535.38
A303-7520-00.0.0-092 - Community Park Tot Lot Upgrade					
	16245 CCP Tot Lot Lgl Svc 7/09	2491	Treppa Law Group		
		1	CCP Tot Lot Lgl Svc 7/09	Paid	1,725.00
	Invoice number.: 214				
A303-7520-00.0.0-092 - Community Park Tot Lot Upgrade			*** Account total ***		1,725.00
A303-7520-00.0.0-106 - Clayton Rd Trail Connection					
	16236 Town Center Entry Const 8/09	2564	Maxicrete Construction		
		1	Town Center Entry Const 8/09	Inv	59,689.80
	Invoice number.: 0004856-IN				
	16264 Eng Svc 8/8/09-8/21/09	116	PERMCO, Inc.		
		5	Eng Svc #8940	Inv	743.44
	Invoice number.: 8933-8942				
		6	Eng Svc #8939	Inv	2,966.13
	Invoice number.: 8933-8942				
		9	Correction for #8931	Inv	1,143.75
	Invoice number.: 8933-8942				
		10	Correction for #8930	Inv	2,329.44
	Invoice number.: 8933-8942				
A303-7520-00.0.0-106 - Clayton Rd Trail Connection			*** Account total ***		66,872.56
A303-7520-00.0.0-107 - Downtown Entry Signage					
	16205 Eng Svc 7/25/09-8/7/09	116	PERMCO, Inc.		
		2	Eng Svc #8931	Paid	1,143.75
	Invoice number.: 8924-8934				
		5	Eng Svc #8930	Paid	2,329.44
	Invoice number.: 8924-8934				
	16264 Eng Svc 8/8/09-8/21/09	116	PERMCO, Inc.		
		7	Correction for #8931	Inv	-1,143.75
	Invoice number.: 8933-8942				
		8	Correction for #8930	Inv	-2,329.44
	Invoice number.: 8933-8942				

	Obligat'n Description	Vendor/ Line Nbr	Name/ Description	Stage	Amount
A303-7520-00.0.0-107 - Downtown Entry Signage			*** Account total ***		.00
A303-7520-00.0.0-114 - 2009 Arterial Overlay Project					
	16205 Eng Svc 7/25/09-8/7/09	116	PERMCO, Inc.		
		6	Eng Svc #8934	Paid	1,725.31
	Invoice number.: 8924-8934				
	16264 Eng Svc 8/8/09-8/21/09	116	PERMCO, Inc.		
		11	Eng Svc #8942	Inv	3,005.50
	Invoice number.: 8933-8942				
A303-7520-00.0.0-114 - 2009 Arterial Overlay Project			*** Account total ***		4,730.81
A303-7520-00.0.0-115 - Comm Park Lights & Turf Proj					
	16230 CCP Imprvmt Analysis 7/09	1156	PMC		
		1	CCP Imprvmt Analysis 7/09	Inv	4,770.00
	Invoice number.: 29070				
A303-7520-00.0.0-115 - Comm Park Lights & Turf Proj			*** Account total ***		4,770.00
A303-7520-00.0.0-116 - Well Renovation Town Ctn Area					
	16262 PW Misc Charges 7/09	2349	US Bank Corp Pymt System		
		7	PW Well Renovation Supp 7/09	Inv	2,568.22
	Invoice number.: PW 7/22/09				
A303-7520-00.0.0-116 - Well Renovation Town Ctn Area			*** Account total ***		2,568.22
A420-7419-00.0.0-000 - Other Professional Services					
	16257 CFA 07 Cont Disc 3rd Evt 8/09	960	NBS Govt. Finance Group		
		1	CFA 07 Cont Disc 3rd Evt 8/09	Inv	175.00
	Invoice number.: G08240905-LO				
A420-7419-00.0.0-000 - Other Professional Services			*** Account total ***		175.00
A420-7611-00.0.0-000 - Principal Payment					
	16234 CFD 90-1 Debt Svc 9/09	1404	US Bank Trust National Assoc		
		1	CFD 90-1 Debt Svc 9/09	Paid	214,000.00
	Invoice number.: 95442900 9/09				
A420-7611-00.0.0-000 - Principal Payment			*** Account total ***		214,000.00
A420-7612-00.0.0-000 - Interest Payment					
	16234 CFD 90-1 Debt Svc 9/09	1404	US Bank Trust National Assoc		
		2	CFD 90-1 Debt Svc 9/09	Paid	152,007.65
	Invoice number.: 95442900 9/09				
A420-7612-00.0.0-000 - Interest Payment			*** Account total ***		152,007.65
A501-7413-00.0.0-000 - Legal Services					
	16272 Legal Services 7/09	2469	Michel & Fackler APC		
		1	Legal Services 7/09	Inv	200.74
	Invoice number.: 10522				

Obligat'n Description	Vendor/ Line Nbr	Name/ Description	Stage	Amount
A501-7413-00.0.0-000 - Legal Services		*** Continued ***		
16273 Legal Services 7/09	1210	Liebert Cassidy Whitmore		
	1	Legal Services 7/09	Inv	288.00
Invoice number.: 106235				
A501-7413-00.0.0-000 - Legal Services		*** Account total ***		488.74
A601-2739-00.0.0-000 - Clayton Community Library Foun				
16208 Library Volunteer 8/09	1160	Arlene H. Kikkawa-Nielsen		
	1	Library Volunteer 8/09	Inv	820.00
Invoice number.: 8/09				
A601-2739-00.0.0-000 - Clayton Community Library Foun		*** Account total ***		820.00
A601-2740-00.0.0-083 - Cost Recov Dep-HurdR/SilverOak				
16205 Eng Svc 7/25/09-8/7/09	116	PERMCO, Inc.		
	7	Eng Svc #232.5	Paid	232.50
Invoice number.: 8924-8934				
A601-2740-00.0.0-083 - Cost Recov Dep-HurdR/SilverOak		*** Account total ***		232.50
A601-2740-00.0.0-096 - Cost Recov Dep PG&E Minor EP				
16205 Eng Svc 7/25/09-8/7/09	116	PERMCO, Inc.		
	8	Eng Svc #8926	Paid	249.00
Invoice number.: 8924-8934				
16264 Eng Svc 8/8/09-8/21/09	116	PERMCO, Inc.		
	12	Eng Svc #8935	Inv	498.00
Invoice number.: 8933-8942				
A601-2740-00.0.0-096 - Cost Recov Dep PG&E Minor EP		*** Account total ***		747.00
A601-2740-00.0.0-097 - Cost Recov Dep - CCWD Minor EP				
16205 Eng Svc 7/25/09-8/7/09	116	PERMCO, Inc.		
	9	Eng Svc #8927	Paid	41.50
Invoice number.: 8924-8934				
A601-2740-00.0.0-097 - Cost Recov Dep - CCWD Minor EP		*** Account total ***		41.50
A601-2740-00.0.0-526 - Butler SPR 03-09				
16244 Refund Unused Deposit SPR 03-0	2565	Scott & Deborah Butler		
	1	Refund Unused Dep SPR 03-09	Paid	414.80
Invoice number.: SPR 03-09				
A601-2740-00.0.0-526 - Butler SPR 03-09		*** Account total ***		414.80
A601-2741-00.0.0-153 - Seeno Grading Insp (10351)				
16205 Eng Svc 7/25/09-8/7/09	116	PERMCO, Inc.		
	10	Eng Svc #8928	Paid	62.25
Invoice number.: 8924-8934				

Obligat'n Description	Vendor/ Line Nbr	Name/ Description	Stage	Amount
A601-2741-00.0.0-153 - Seeno Grading Insp (10351)		*** Continued ***		
16264 Eng Svc 8/8/09-8/21/09	116	PERMCO, Inc.		
	13	Eng Svc #8937	Inv	20.75
Invoice number.: 8933-8942				
A601-2741-00.0.0-153 - Seeno Grading Insp (10351)		*** Account total ***		83.00
A601-2744-00.0.0-189 - Riessen SW Permit 17-05				
16205 Eng Svc 7/25/09-8/7/09	116	PERMCO, Inc.		
	11	Eng Svc #8929	Paid	62.25
Invoice number.: 8924-8934				
16264 Eng Svc 8/8/09-8/21/09	116	PERMCO, Inc.		
	14	Eng Svc #8938	Inv	20.75
Invoice number.: 8933-8942				
A601-2744-00.0.0-189 - Riessen SW Permit 17-05		*** Account total ***		83.00
A601-2744-00.0.0-381 - Gonzalez SW Permit 18-07				
16205 Eng Svc 7/25/09-8/7/09	116	PERMCO, Inc.		
	12	Eng Svc #8929	Paid	62.25
Invoice number.: 8924-8934				
16264 Eng Svc 8/8/09-8/21/09	116	PERMCO, Inc.		
	15	Eng Svc #8938	Inv	20.75
Invoice number.: 8933-8942				
A601-2744-00.0.0-381 - Gonzalez SW Permit 18-07		*** Account total ***		83.00
A601-2744-00.0.0-487 - Lance Brick SWP 12-08				
16205 Eng Svc 7/25/09-8/7/09	116	PERMCO, Inc.		
	13	Eng Svc #8929	Paid	62.25
Invoice number.: 8924-8934				
16264 Eng Svc 8/8/09-8/21/09	116	PERMCO, Inc.		
	16	Eng Svc #8938	Inv	20.75
Invoice number.: 8933-8942				
A601-2744-00.0.0-487 - Lance Brick SWP 12-08		*** Account total ***		83.00
A601-2744-00.0.0-495 - D. Lombardo SWP 25-08				
16205 Eng Svc 7/25/09-8/7/09	116	PERMCO, Inc.		
	14	Eng Svc #8929	Paid	62.25
Invoice number.: 8924-8934				
16264 Eng Svc 8/8/09-8/21/09	116	PERMCO, Inc.		
	17	Eng Svc #8938	Inv	20.75
Invoice number.: 8933-8942				
A601-2744-00.0.0-495 - D. Lombardo SWP 25-08		*** Account total ***		83.00

	Obligat'n	Description	Vendor/ Line Nbr	Name/ Description	Stage	Amount
A601-2744-00.0.0-527 - Gierak SWP 02-09						
	16205	Eng Svc 7/25/09-8/7/09	116	PERMCO, Inc.		
			15	Eng Svc #8929	Paid	83.00
	Invoice number.: 8924-8934					
	16264	Eng Svc 8/8/09-8/21/09	116	PERMCO, Inc.		
			18	Eng Svc #8938	Inv	20.75
	Invoice number.: 8933-8942					
A601-2744-00.0.0-527 - Gierak SWP 02-09				*** Account total ***		103.75
A601-2744-00.0.0-528 - Adv Trenchless SewerSWP03-09						
	16205	Eng Svc 7/25/09-8/7/09	116	PERMCO, Inc.		
			16	Eng Svc #8929	Paid	62.25
	Invoice number.: 8924-8934					
A601-2744-00.0.0-528 - Adv Trenchless SewerSWP03-09				*** Account total ***		62.25
A601-2744-00.0.0-535 - Cano EIXO Plumbing M SWP06-09						
	16264	Eng Svc 8/8/09-8/21/09	116	PERMCO, Inc.		
			19	Eng Svc #8938	Inv	20.75
	Invoice number.: 8933-8942					
A601-2744-00.0.0-535 - Cano EIXO Plumbing M SWP06-09				*** Account total ***		20.75
A601-2744-00.0.0-540 - Barnes/Pierce SWP 09-09						
	16205	Eng Svc 7/25/09-8/7/09	116	PERMCO, Inc.		
			17	Eng Svc #8929	Paid	62.25
	Invoice number.: 8924-8934					
	16264	Eng Svc 8/8/09-8/21/09	116	PERMCO, Inc.		
			20	Eng Svc #8938	Inv	20.75
	Invoice number.: 8933-8942					
A601-2744-00.0.0-540 - Barnes/Pierce SWP 09-09				*** Account total ***		83.00
A601-2745-00.0.0-375 - Michael Moore C&D Plan Deposit						
	16270	Refund C&D Less Fees 8/09	2570	Michael Moore		
			1	Refund C&D Less Fees 8/09	Inv	2,000.00
	Invoice number.: C&D					
A601-2745-00.0.0-375 - Michael Moore C&D Plan Deposit				*** Account total ***		2,000.00
A601-2750-00.0.0-004 - Clayton 4th of July						
	16261	Adm: Misc Charges 7/09	2349	US Bank Corp Pymt System		
			5	Water for Volunteers 7/09	Inv	8.38
	Invoice number.: Adm 7/22/09					
A601-2750-00.0.0-004 - Clayton 4th of July				*** Account total ***		8.38

	Obligat'n Description	Vendor/ Line Nbr	Name/ Description	Stage	Amount
A702-2730-00.0.0-002 - Endeavor Hall Cash Deposits					
	16269 Refund EH Deposit 8/15/09	2571	Joyce Duffy		
		1	Refund EH Deposit 8/15/09	Inv	500.00
	Invoice number.: EH 8/15/09				
	16271 Rfnd EH Dep less fees 8/19/09	2569	Lindsay Aline		
		1	Rfnd EH Dep less fees 8/19/09	Inv	500.00
	Invoice number.: EH 8/19/09				
A702-2730-00.0.0-002 - Endeavor Hall Cash Deposits			*** Account total ***		1,000.00
A702-5607-00.0.0-000 - Revenue					
	16271 Rfnd EH Dep less fees 8/19/09	2569	Lindsay Aline		
		2	EH Fees 8/19/09	Inv	-480.00
	Invoice number.: EH 8/19/09				
A702-5607-00.0.0-000 - Revenue			*** Account total ***		-480.00
A702-7231-00.0.0-000 - Worker's Comp Insurance					
	16277 Worker Comp Prem 09-10	65	Municipal Pooling Authority		
		13	Worker Comp Prem 09-10	Inv	71.00
	Invoice number.: B, BE0903				
A702-7231-00.0.0-000 - Worker's Comp Insurance			*** Account total ***		71.00
A702-7332-00.0.0-000 - Telephone					
	16258 Local Phone Svc 8/09	1243	AT&T/ CalNet 2		
		6	EH Local Phone 8/09A	Inv	58.70
	Invoice number.: 8/09A				
A702-7332-00.0.0-000 - Telephone			*** Account total ***		58.70
A702-7341-00.0.0-000 - Buildings/Grounds Maintenance					
	16207 Monthly Svc 7/09	170	Western Exterminator		
		4	End Hall Ext Svc 7/09	Inv	87.00
	Invoice number.: 442035				
	16248 Sprinkler Insp: CH, Lib, EH 7/	509	CR Fireline Inc		
		2	EH Sprk Insp Qtr 7/09	Paid	210.00
	Invoice number.: 58548-50				
A702-7341-00.0.0-000 - Buildings/Grounds Maintenance			*** Account total ***		297.00
A702-7417-00.0.0-000 - Janitorial Service					
	16219 Janitorial Services for 7/09	468	J & R Floor Services		
		4	End Hall 7/09	Paid	30.00
	Invoice number.: JUL2009				
A702-7417-00.0.0-000 - Janitorial Service			*** Account total ***		30.00
* Report total *			*** Total ***		757,161.72

CITY OF CLAYTON

Agenda Date: 9-1-09

Agenda Item: 3d

Approved:

Gary A. Napper
City Manager/Executive Director

AGENDA REPORT

TO: HONORABLE MAYOR AND COUNCILMEMBERS

FROM: CITY CLERK

DATE: SEPTEMBER 1, 2009

SUBJECT: REJECTION OF LIABILITY CLAIM FILED BY WILLIAM BARBER

RECOMMENDATION

Approve the rejection of liability claim against the City filed by William Barber (MPA Claim No. 009431) for alleged injury and expenses reportedly occurring on July 23, 2009.

BACKGROUND

On July 24, 2009 the City received a liability claim filed by William Barber for alleged injuries and damages incurred by tripping and falling on a public sidewalk. The City is self insured for general liability purpose and the Municipal Pooling Authority of Northern California administers the self-insured program. On July 24, 2009 the liability claim was transmitted to the Municipal Pooling Authority for processing.

Liability adjustors for the Municipal Pooling Authority and the City Engineer investigated the claim. Following the investigation the Municipal Pooling Authority advised the City to issue a notice of rejection for the claim.

FISCAL IMPACT

None.

Attachment: 1. Copy of Claim

CLAIM PRESENTED TO THE CITY OF CLAYTON

*Please read the instructions on the back before completing.

Reserve for Filing Stamp

Received

JUL 24 2009

cc: **City of Clayton**

City Claim #

1. Claimant's Name: (PLEASE PRINT) William Barber

Claimant's Address: 925 Arrowhead Terrace

City, State, Zip: Clayton, Ca. 94517

Day Phone: 925 673-0462 Eve Phone: ( ) same

2. When did the damage or injury occur?

Month: July Day: 23 Year: 2009 Time: 8:15 a.m. (p.m.)

3. At which location did the damage or injury occur? Police Report #

Oakhurst Drive and Indian Wells

near entrance to the 11th Tee

4. What happened and why is the City responsible?

a. My toe hit a raised part of the sidewalk and I fell forward

Name and position of responsible City Employee(s), if known:

b.

5. What damage or injury occurred?

I cut my upper lip, scraped my left knee. The feet on the upper rt side of Mouth hurts, and My Left shoulder hurts

6. Claim amount (only if less than $10,000): Amount?

If the amount exceeds $10,000, please check (X) the court of appropriate jurisdiction:

_____ Municipal Court (claims up to $25,000) _____ Superior Court (claims over $25,000)

7. How did you arrive at the amount claimed? Please attach documentation. The ONLY Amount I would claim is if I need dental work.

8. I declare under penalty of perjury under the laws of the State of California that the following information is true and correct, and that this declaration was executed on July 24, 2009, at Clayton, CA.

William Barber

Signature of Claimant or Representative's Signature

9. Official Notices and Correspondence

If represented by an insurance company or an attorney, please provide the information requested below.

Name and Capacity: (PLEASE PRINT) _____

Address: _____

City, State, Zip: _____

Daytime Telephone: ( ) _____ Evening Phone: ( ) _____

CITY OF CLAYTON
Founded 1857 – Incorporated 1964

Agenda Date: 9/1/09
Agenda Item: 3e

Approved:

Gary A. Napper
City Manager/Executive Director

STAFF REPORT

TO: HONORABLE MAYOR AND COUNCILMEMBERS

FROM: Merry Pelletier, Finance Manager

DATE: September 1, 2009

SUBJECT: Consideration of Prior Fiscal Year Encumbrances to FY 2009-2010

RECOMMENDATION

It is recommended the City Council adopt the Resolution to approve the June 30, 2009 encumbrances of unexpended or incurred capital outlays and operational expenses to Fiscal Year 2009-2010.

BACKGROUND

On June 30, 2009 our fiscal year ended leaving several General Fund Department Budgeted with line items open, which is a common occurrence in all budgets. Many of the open items recommended for future payment have not been incurred as of June 30, 2009, but are anticipated for completion within the next fiscal year. Additionally, the Gas Tax Fund, Landscape Maintenance District Fund, Grove Park Fund, Stormwater Fund, Capital Improvement Project Fund, and the Community Gym Fund each have open line items that must be paid in the next fiscal year.

It appears that General Fund final revenues will actually exceed our original budget by $29,120, a remarkably refreshing occurrence in today's times. The excess is indicated in the chart below:

General Fund Revenue Variance 2008-09

Actual General Fund Revenue over Budgeted Revenue	**$29,120**

Specific accounts of higher than expected key revenues:

Secured Property Taxes (Triple-flip)	**$ 33,019**
Real Property Transfer Taxes	**$ 9,469**
Sales Tax	**$ 9,867**
In-Lieu Fees	**$ 6,125**
Unrealized Investment Gain	**$ 50,794**
Overhead Recovery	**$ 26,996**
Cable & Utility Franchise Fees	**$ 10,956**
Various City services	**$ 17,397**

Offsetting that good news is building permit surcharge fees came in lower than expected ($19,160), other permits and Motor Vehicle In Lieu fees were under budget ($13,399) as well as fines and forfeitures ($19,739), Park User fees ($4,250), Public Safety Allocation ($12,613), Building lease fees ($29,900) and Interest earnings ($36,442).

General Fund expenditures are projected to come in under budget by $446,289, yet after approved encumbrances into FY 09-10 there will be a surplus of $127,967. Therefore, the General Fund will now realize a surplus of $157,087 when matching actual revenues received ($3,796,920) less actual expenses paid ($3,639,833) during the fiscal year.

FISCAL IMPACT

Recommended encumbrances for the General Fund (101) total $308,318 and are broken down as follows:
City promotional activity (4th of July Parade) $9,677; employee recognition $430; audit $2,400; computer services $4,079; public works water services $4,624; general plan update $26,743; office equipment repairs $851; Police computer services $1,800; Police dispatch services $36,489; Police jail booking fees $29,392; Well water monitoring fee $3,258; and deferred maintenance projects $188,575.

Encumbrances for the Gas Tax Fund (201) total $39,081 and cover costs for street maintenance supplies and arterial street light supplies; and contract services for traffic signal maintenance.

Encumbrances for the Landscape Fund (210) total $22,794 and cover costs for F-150 Truck.

Encumbrances for the Grove Park Fund (211) total $632 and cover costs for rental equipment.

Encumbrances for the Stormwater Fund (216) total $10,662 and cover costs for street sweeping and engineering services.

Encumbrances for carry-over of Capital Improvement Projects Fund (303) total $2,267,862.

Encumbrances for the Community Gym Fund (701) total $50,142 and cover costs for utilities and supplies from October 2008 – June 2009 and janitorial services from July 2008 – June 2009.

CONCLUSION

Staff concludes that budgeted funds are available in the General Fund Operations Budget to encumber the $308,318 necessary to cover these expenditures in the current fiscal year. The projected revenue earned for fiscal year ending June 30, 2009 is $3,796,920 and projected expenditures are $3,639,833 leaving a surplus of $157,087. By including the designated unreserved fund balance of $307,277 (the prior year encumbrance balance) there are ample available funds to cover the June 30, 2009 encumbrances. There will be an additional $1,041 transferred to the unreserved/designated fund balance leaving a balance of $308,318. The unreserved/undesignated fund balance will be increased to $5,080,296 after moving the excess revenues over expenses ($157,087) and the reserved for contingencies remains at $250,000 leaving total General Fund Reserves at $5,638,614.

Respectively submitted,

Merry Pelletier

Merry Pelletier
Finance Manager
Attachments:
Resolution with Exhibit A – June 30, 2009 Encumbrances

RESOLUTION NO. –

A RESOLUTION APPROVING CARRY-OVER/ENCUMBRANCE OF UNEXPENDED OPERATING BUDGET, CAPITAL IMPROVEMENT AND CAPITAL OUTLAY FUNDS FROM FISCAL YEAR 2008 – 2009 AND AMENDING THE 2009 – 2010 CITY BUDGET ACCORDINGLY

THE CITY COUNCIL
City of Clayton, California

WHEREAS, on 30 June 2009, the Clayton City Council adopted the Fiscal Year 2009 – 2010 annual City Budget; and

WHEREAS, certain funds unexpended in the 2008 – 2009 annual City Budget remain available and must be carried over into the next fiscal year for the necessary completion of specified and authorized City projects, operations and contingencies; and

WHEREAS, City staff has identified the essential operational and capital outlay services that require completion in Fiscal Year 2008 – 2009, the Finance Manager has verified the monies are available in the maximum amounts outlined in "Exhibit A" – June 30, 2009 Encumbrances, attached hereto and incorporated herein, and the City Manager has reviewed the list and recommends the carry-over/encumbrance of said funds; and

WHEREAS, the carry-over and encumbrance of prior year unexpended funds requires the appropriation approval by the City Council.

NOW, THEREFORE, BE IT RESOLVED that the City Council of Clayton, California, does hereby approve the encumbrances listed in "Exhibit A" attached hereto and incorporated herein by reference, and does herewith amend the 2009 – 2010 City Budget with the noted maximum carry-over appropriations from Fiscal Year 2008 – 2009; and

BE IT FURTHER RESOLVED that the City Manager of Clayton is hereby authorized to expend said funds in accordance with the laws of the State of California and the ordinances of the City of Clayton, pursuant to the adopted and amended Fiscal Year 2009 – 2010 Budget.

PASSED, APPROVED AND ADOPTED by the City Council of Clayton, California at a regular meeting thereof held the 1st day of September 2009 by the following vote:

AYES:

NOES:

ABSTAIN:

ABSENT:

THE CITY COUNCIL OF CLAYTON, CA

_____
Julie K. Pierce, Mayor

ATTEST:

_____
Laci J. Jackson, City Clerk

EXHIBIT A

City of Clayton
June 30, 2009 Encumbrances

Description	Account Number	Amount	Explanation
City Promotional Activity	101-7362-01	9,677	4th of July Parade
Employee Recognition	101-7364-02	430	Service recognition supplies
Audit	101-7414-02	2,400	Interim Audit services
Computer Services	101-7415-02	4,079	Contingency
Water Services	101-7338-03	4,624	Contingency
Deferred Maintenance Project Account	101-7347-03	30,000	Black Diamond Bridge repair
Deferred Maintenance Project Account	101-7347-03	158,575	Future projects
Other Professional Services	101-7419-04	26,743	General Plan Diagram Update
Office Equipment Repair	101-7345-05	851	HP 5000 Laser Jet Printer
Computer Services	101-7415-06	1,800	Contingency
Dispatch Services	101-7424-06	36,489	Pending costs from City of Concord
Jail Booking Fee	101-7426-06	29,392	Pending costs from City of Concord
Well Monitoring Fee	101-7430-08	3,258	June services
TOTAL GENERAL FUND - 101		**308,318**	
General Supplies	201-7311	8,462	Arterial St. Light supplies
Street Maintenance Supplies	201-7327	25,431	Sidewalk repairs, pole painting, crack seal supplies
Traffic Signal Maintenance	201-7345	5,188	June services
TOTAL GAS TAX FUND - 201		**39,081**	
Capital Equipment	210-7485	22,794	F-150 Truck
TOTAL LANDSCAPE FUND - 210		**22,794**	
Rentals and Leases	211-7331	632	Contingency
TOTAL GROVE PARK FUND - 211		**632**	
Street Sweeping	216-7409	3,500	June services
Other Professional Services	216-7419	7,162	Engineering services for NPDES Report
TOTAL STORMWATER FUND - 216		**10,662**	
Utility Undergrounding	303-7520-099	105,930	Future Project
Downtown Economic Development	303-7520-104	1,979,980	Future Project
Clayton Rd Trail Connection & Downtown Signage	303-7520-106	172,109	Construction project fund
Community Park Lights/Turf	303-7520-115	9,843	Future Project
TOTAL CAPITAL IMPROVEMENT FUND - 303		**2,267,862**	
Supplies & Equipment	701-7310	2,910	Invoices due for October 08-June 09
Gas & Electricity	701-7335	21,820	Invoices due for October 08-June 09
Janitorial Services	701-7417	25,412	Invoices due July 08-June 09
TOTAL COMMUNITY GYM FUND - 701		**50,142**	

DECLARING

SEPTEMBER 2009

Agenda Date: 9-1-09

Agenda Item: 4b

ALCOHOL AND DRUG ADDICTION RECOVERY MONTH

WHEREAS, barriers to accessing treatment facilities are a significant problem for people with alcohol or drug use disorders; and

WHEREAS, such barriers include failures to identify affected people and direct them to treatment, inadequate public and private insurance coverage for treatment services, and shrinking state and county budgets that limit funding for treatment programs; and

WHEREAS, saluting people who are in recovery from alcohol and drug use disorders, as well as those who have helped them obtain treatment, helps to overcome such barriers by educating the community about the benefits of treatment, and affirming the goal that all people with alcohol and drug use disorders should have access to treatment services; and

WHEREAS, to help achieve this goal the U.S. Department of Health and Human services, the Substance Abuse and Mental Health Services Administration, and the Office of National Drug Control Policy invite all residents of Clayton to participate in Alcohol and Drug Addiction Recovery Month.

NOW THEREFORE, I, Julie K. Pierce, Mayor on behalf of the Clayton City Council, do hereby proclaim September 2009 as "Alcohol and Drug Addiction Recovery Month" and urge my fellow citizens to take immediate action to guide those in the community who need drug or alcohol treatment toward a promising path of recovery and health.

CITY OF CLAYTON
Founded 1857 Incorporated 1964

Agenda Date: 9-1-09

Agenda Item: 7a

Approved:

Gary A. Napper
City Manager/Executive Director

STAFF REPORT

TO: HONORABLE MAYOR AND COUNCILMEMBERS

FROM: RICK ANGRISANI, CITY ENGINEER

DATE: SEPTEMBER 1, 2009

SUBJECT: LOCAL HAZARD MITIGATION PLAN UPDATE AND PUBLIC PARTICIPATION – POWERPOINT PRESENTATION

RECOMMENDATION

Post updated hazard mitigation strategies matrix to City website to invite public comment.

BACKGROUND

The federal Disaster Mitigation Act of 2000 (DMA 2000) required that all cities, counties and special districts have a Local Hazard Mitigation Plan in order to be eligible to receive Federal Emergency Management Agency (FEMA) hazard mitigation funding.

To assist local governments in meeting this requirement, the Association of Bay Area Governments (ABAG) received a grant from FEMA to prepare a multi-jurisdictional plan that fulfills the requirements of DMA 2000. We participated in the development of this multi-jurisdictional strategic plan, including the annex which spelled out specific strategies for the city, and formally adopted it in August, 2005. The attached mitigation plan, "Taming Natural Disasters" and City of Clayton Annex describe the purpose of the plan and the process followed in its preparation. The plan was to be valid for five years, at which time the plan was to be reviewed, updated and submitted to FEMA for approval.

In order to meet the update deadline of 2010, we have already reviewed the plan and updated the various strategies in anticipation of submitting an updated plan to FEMA before the end of this year. The plan and strategies are basically unchanged except for some minor rewording of existing strategies from the 2005 LHMP and the addition of climate change as a natural disaster hazard category. The strategies added to mitigate this category do not impact Clayton other than requiring us to keep up with the latest news and scientific developments regarding climate warming (other agencies located along the coast, delta and bay shorelines are more impacted by this category due to anticipated sea level rise).

The requirement for public participation has increased to require us to offer the public two opportunities to comment on our priorities and/or annex. The first opportunity is this meeting (a formal public hearing is not required). The second opportunity may be via the web, hence the recommendation that the updated mitigation strategies matrices be posted to the City's website. ABAG has also provided additional information and interactive maps on its website at http://quake.abag.ca.gov/mitigation, and the original 2005 LHMP with Clayton's annex is available at http://quake.abag.ca.gov/mitigation/plan.html.

FISCAL IMPACT

If the City does not update the Annex and Mitigation Strategies, we may not be eligible to receive FEMA funds for any hazard mitigation project. While it is unlikely that we would have any projects that would qualify for any potential mitigation funds, failure to satisfy this non-funded federal mandate may eventually lead to denial of emergency funds in case of a declared disaster.

CONCLUSION

Based upon the above, staff recommends that the City Council receive any public comment and direct Staff to post the existing Local Hazard Mitigation Plan and updated strategy matrix on the City's website for public viewing and comment. No additional action by the Council will be required until after FEMA approves the updates in early 2010.

Attachments: Taming Natural Disasters (Multi-Jurisdictional Local Government Hazar4d Mitigation Plan for the San Francisco Bay Area) – 2005 – w/o appendices

Local Hazard Mitigation Plan ANNEX – City of Clayton -2005

2009 Updated Mitigation Strategies (8 categories)

Taming Natural Disasters

Multi-Jurisdictional Local Government Hazard Mitigation Plan for the San Francisco Bay Area

Adopted by ABAG Executive Board – March 17, 2005

ASSOCIATION OF BAY AREA GOVERNMENTS

BACKGROUND

The purpose of this Local Hazard Mitigation Plan document is to serve as a catalyst for a dialog on public policies needed to mitigate the natural hazards that affect the San Francisco Bay Area.

The overall strategy is to use this multi-jurisdictional effort to not only maintain and enhance the disaster resistance of our region, but also to fulfill the requirements of the Disaster Mitigation Act of 2000 for all local governments to develop and adopt this type of plan.

For purposes of this plan, local governments include not only the cities and counties of our region, but also special districts with elected boards.

For information complete information on ABAG's Local Hazard Mitigation Planning Effort, including interactive hazard mapping and risk assessment, see our Internet site at: *http://quake.abag.ca.gov/mitigation*

ABAG Publication Number: P05001EQK

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Annexes

Annexes for ABAG and other local governments in the Bay Area are appended to this Local Hazard Mitigation Plan.

Credits

Principal Project Manager:

Jeanne B. Perkins – Earthquake Program Manager, Association of Bay Area Governments

ABAG Staff Support:

Brian Kirking – Senior Planner and Data Analyst
Jennifer Shanks – Planning and GIS Assistant
Kearey Smith – GIS Manager (through September 2004)
Michael Smith – Planner (through September 2004) and GIS Manager (starting in October 2004)

ABAG Management:

Henry Gardner – Executive Director
Janet McBride – Planning Director

The writing and production of this report was funded by Grant No. PDM-03 PL04 from the Department of Homeland Security's Federal Emergency Management Agency (FEMA) through the California Governor's Office of Emergency Services, as well as by the Association of Bay Area Governments and, through in-kind services, the local governments of the Bay Area.

Goals

Our Challenge

The San Francisco Bay Area is in a spectacular region with valleys and ridges, views and access to rivers, the ocean, and the Bay, and a mild climate. It is also home to 7 million people and has a $400 billion economy[1].

But many of those ridges and valleys have been formed by active earthquake faults that can generate devastating shaking and ground failures. The typically mild climate is subject to occasional winter storms leading to landslides in the hills and flooding of the valleys. During the fire season, typically from May through November, the region is subject to periods of Diablo Winds bringing high temperatures, gusting winds, and low humidity. Tinder-dry trees, brush, and grasslands are subject to fires that can become catastrophic on the edges of urban development. Given an increasingly mobile population, our citizens and crops are subject to disease epidemics. Natural disasters can lead to secondary events that are disasters in themselves, including hazmat releases and dam failures. During the period from 1950 – 2000, all or part of the Bay Area was subjected to 56 disasters, or about a third of the 181 occurring in the entire State of California during that time[2].

These hazards are not new, and neither are the risks to lives, property, the environment, and our economy. Bay Area local governments, together with private utilities and the state, have created programs and regulations that are as creative and comprehensive as any region in the world.

Overall Goal

To maintain and enhance a disaster-resistant region by reducing the potential loss of life, property damage, and environmental degradation from natural disasters, while accelerating economic recovery from those disasters.

We need to continue to work to reduce and avoid risks from natural hazards to protect lives, property, the environment, and our economy.

This natural hazard mitigation plan is a joint effort by the cities, counties, and special districts in the Bay Area to build a more disaster-resistant region. We recognize that disasters do not respect the boundaries between our individual jurisdictions and have worked together to identify our hazards, assess our risks, and develop this goal, eight commitments, and a comprehensive list of strategies (or actions) to mitigate the identified risks.

We view this plan as a shared mental model of our overall goal, commitments, and mitigation actions. ***We can no longer afford random acts of preparedness and mitigation.***

---

[1] Fassinger and others, 2003 – ***ABAG's Projections 2003***. Economy is based on annual Gross Regional Product (GRP).

[2] California Governor's Office of Emergency Services database of disasters and major states of emergencies.

Commitments

The overall goal is being addressed by asking all local governments in the Bay Area to adopt formal resolutions in support of the following eight ***commitments areas***. These commitments are not organized by hazard, but by the types of services supplied either directly, or indirectly, by local governments. With this organization, ***each*** of the Bay Area's cities and counties should find ways to address these major commitments by reducing identified risks. In addition, the Bay Area's special districts can address many of these commitments, depending on the role and responsibilities of that district. ***Together, we are committed to increasing the disaster resistance of the infrastructure, health, housing, economy, government services, education, environment, and land use systems in the Bay Area.***

1. Infrastructure
Bay Area transportation and utility facilities and networks are vital lifelines during and following disasters, as well as in the functioning of our region and its economy.

2. Health
Bay Area facilities, networks, and systems providing care of sick and those with special needs need to be resilient after disasters for these systems will need to care for additional injured at the same time as those currently cared for are stressed.

3. Housing
Bay Area residents need to have safe and disaster-resistant housing that is architecturally diverse and serves a variety of household sizes and incomes.

4. Economy
Safe, disaster-resilient, and architecturally diverse downtown commercial areas, business and industrial complexes, and office buildings are essential to the overall economy of the Bay Area.

5. Government Services
Bay Area city and county governments, as well as community services agencies, provide essential services during and immediately following disasters, as well as critical functions during recovery, that need to be resistant to disasters.

6. Education
Safe and disaster-resistant school, education, and childcare-related facilities are critical to the safety of our children, as well as to the quality of life of Bay Area families.

7. Environment
Disaster resistance needs to further environmental sustainability, reduce pollution, strengthen agriculture resiliency, and avoid hazardous material releases in the Bay Area.

8. Land Use
Land use change needs to be accompanied by a respect for hazardous areas and facilities, as well as recognize the interconnected nature of the Bay Area.

Implementation Strategies

Background on Implementation Strategy Organization

The implementation strategies, or action items, are listed under the eight major commitments identified on the previous page, rather than by hazard. As stated in the previous section, with this organization, ***each*** of the Bay Area's cities and counties should find ways to address these major commitments by reducing identified risks. In addition, the Bay Area's special districts can address many of these commitments, depending on the role and responsibilities of that district.

Any scheme to identify a comprehensive list of potential strategies is bound to have some overlaps. This list is no exception. Because those ideas listed under housing and economy have at their core the relationship between government and the people who live and work in their jurisdictions, there is overlap. City and counties, as well as special districts handling lifelines and schools, have buildings that are critical to their functioning, so there is duplication in the discussion of these issues.

Most of the strategies listed are clearly within the definition of "hazard mitigation," that is, "any action taken to reduce or eliminate the long-term risk to human life and property from natural hazards."[3] The strategies address all of the hazards identified when performing the risk assessment work described in Appendix C. In addition, there are four notable areas where we have "pushed" this definition.

- The first is in the area of public education. Author Stephen Flynn notes in his 2004 book[4] in a plea for greater public education following 9/11 that federal "security officials often act as though members of the American public are either potential recruits for an easily panicked mob or a passive part of a haystack that must constantly be sifted through to find terrorist needles." The Bay Area learned this lesson twelve years earlier in 1989 as a result of the Loma Prieta earthquake. People who live and work in our region also need to understand our hazards so that they can take appropriate mitigation measures in their homes, schools, and work places.

- Second, we have included under ***Government Services*** several ideas to "*Maintain and Enhance Local Government's Emergency Response and Recovery Capacity.*" These ideas have been included because we believe that many go well beyond the traditional response activities of city and county police and fire services.

- Several strategies are drafted so that they apply to natural – and security – hazards, such as the mitigation of disasters resulting from weapons of mass destruction. Hazmat releases and dam failures due to flooding, earthquakes, or terrorism have some similar impacts and therefore some similar mitigation strategies. Some methods of combating "common" crime and violence may deter major terrorist actions.

- Finally, the strategies dealing with health, both under the ***Health*** commitment, as well as sprinkled elsewhere in this document, have traditionally been funded by the Centers for Disease Control and Prevention (CDC), rather than FEMA. They also may involve the use of the National Disaster Medical System under U.S. Health and Human Services (including both uniformed and non-uniformed medical personnel under the U.S. Surgeon General). We view this Local Hazard Mitigation Plan, while a requirement of the Disaster Mitigation Act of 2000 being administered by FEMA, as an opportunity to build administrative bridges in the public health field. For example, local government actions to deal with managing "natural" deadly pathogens such as SARS, AIDS, West Nile, and mad cow disease in an increasingly mobile world can also assist in the response to bioterrorism.

---

[3] Stafford Act (44 CFR 206:401)

[4] Flynn, Stephen. 2004. ***America the Vulnerable: How Our Government Is Failing to Protect Us from Terrorism.*** HarperCollins Publishers, New York, page 160.

Status and Priorities

For each of the following potential mitigation strategies, local governments have been asked to choose their own priority for this strategy. The priorities in each of these local government Annexes were selected based on:

- the level of hazards identified in Appendix C,
- the Bay Area preliminary risk assessment conducted and described in Appendix C,
- supplementary hazard and risk assessment information developed by ABAG for each local government on the interactive internet site http://quake.abag.ca.gov/mitigation, and
- any specific studies conducted by the local government and included in that local government's Annex to this plan.

The priorities for each local government participating in this multi-jurisdictional plan are in that local government's ***Annex*** to this plan.

[ ] Existing program
Responsible agency or department _____
Provide ordinance or resolution number, if applicable _____

[ ] Very High priority – to be adopted by local government immediately
Responsible agency or department _____

[ ] High priority – to be adopted by local government as soon as funding and resources allow
Agency responsible for seeking and administering funding _____
Sources of potential funding _____
Estimated amount of funding needed _____

[ ] Moderate priority – will be adopted by local government as funding and resources allow

[ ] Under study
Responsible agency or department _____
Provide estimated date of completion _____

[ ] Not applicable, not appropriate, or not cost effective

[ ] Not yet considered

This list is a "work in progress." It will expand and change over time, hopefully becoming as dynamic as the restless earth whose hazards demand our attention. It is not meant to discourage local experimentation with alternative strategies. Rather, it is meant to be a list of both common and innovative practices. In addition, local governments choosing to reword specific strategies to meet their local needs, or to be more specific in their strategies, are encouraged to do so.

Some of the strategies will not be appropriate for some jurisdictions, but all jurisdictions should be able to address the general commitments with identifiable actions. Valid risk management requires a careful weighing of the advantages and disadvantages of action. ***Thus, while some strategies may be appropriate for some jurisdictions, those same strategies may not be appropriate or may not be cost effective for others.*** Over time, we are committed to developing better hazard and risk information to use in making those trade-offs. We are not trying to create

a disaster-proof region, but a disaster-resistant one. Finally, the cost of strategies varies greatly. Some of the most cost-effective relate to building and maintaining partnerships, not buildings.

Following approval of this plan by FEMA, ABAG will include the comprehensive strategies identified by all of these local governments Annexes as an interactive searchable database on that same internet site at http://quake.abag.ca.gov/mitigation. This interactive capability should begin to assist the California Office of Emergency Services in its efforts to monitor the effectiveness of this Local Hazard Mitigation Plan. For example, since this list of strategies has been conceived as a comprehensive list of "best practices," strategies given relatively lower priorities by most local governments might be viewed as a multi-jurisdictional weakness, while those utilized and given a relatively high priority by most local governments might be viewed as a multi-jurisdictional strength.

Decisions on those strategies utilized and given a relatively high priority have been based on a variety of criteria, not simply on an economic cost-benefit analysis. These criteria include being technically and administratively feasible, politically acceptable, socially appropriate, legal, economically sound, and not harmful to the environment or our heritage.

Scope of Mitigation Strategies -New and Existing Development

Not only are the mitigation strategies have been designed to cover all of the hazards identified during the development of the natural hazard risk assessment for the plan as described in Appendix C, but the strategies also are designed to apply to existing development, new development, and even land use planning. For example, many of the strategies in infrastructure, housing, and economy focus on existing buildings, while many of those in land use focus on new development and general land use planning.

1. Infrastructure (INFR)

Bay Area transportation and utility facilities and networks are vital lifelines during and following disasters, as well as in the functioning of our region and its economy.

INFR-a. ***Multi-hazard***

1) Assess the vulnerability of critical facilities designated by lifeline operators[5] to damage in natural disasters or security threats, including facilities owned outside of the Bay Area that can impact service delivery within the region.
2) Comply with State of California and federal requirements to assess the vulnerability of dams to damage from earthquakes, seiches, landslides, liquefaction, or security threats.
3) Encourage the cooperation of utility system providers and cities, counties, and other special districts to develop strong and effective mitigation strategies for infrastructure systems and facilities.
4) Retrofit or replace critical lifeline facilities and/or their backup facilities that are shown to be vulnerable to damage in natural disasters.

[5] Lifeline agencies, departments, and districts are those that operate transportation and utility facilities and networks.

5) Support and encourage efforts of ***other*** (lifeline) agencies as they plan for and arrange financing for seismic retrofits and other disaster mitigation strategies. (For example, a city might pass a resolution in support of a transit agency's retrofit program.)
6) Plan for speeding the repair and functional restoration of lifeline systems through stockpiling of shoring materials, temporary pumps, surface pipelines, portable hydrants, and other supplies, such as those available through the Water Agency Response Network (WARN).
7) Engage in, support, and/or encourage research by others on measures to further strengthen transportation, water, sewer, and power systems so that they are less vulnerable to damage in disasters.
8) Pre-position emergency power generation capacity (or have rental/lease agreements for these generators) in critical buildings of cities, counties, and special districts to maintain continuity of government and services.
9) Have back-up emergency power available for critical intersection traffic lights.
10) Develop unused or new pedestrian rights-of-way as walkways to serve as additional evacuation routes (such as fire roads in park lands).
11) Coordinate with PG&E and others to investigate ways of minimizing the likelihood that power interruptions will adversely impact vulnerable communities, such as the disabled and the elderly.
12) Encourage replacing aboveground electric and phone wires and other structures with underground facilities, and use the planning-approval process to ensure that all new phone and electrical utility lines are installed underground.
13) Coordinate with the State Division of Safety of Dams to ensure an adequate timeline for the maintenance and inspection of dams, as required of dam owners by State law.
14) Encourage communication between State OES, FEMA, and utilities related to emergencies occurring outside of the Bay Area that can affect service delivery in the region.
15) Ensure that transit operators, private ambulance companies, cities, and/or counties have mechanisms in place for medical transport during and after disasters that take into consideration the potential for reduced capabilities of roads following these same disasters.
16) Effectively utilize the Transportation Management Center (TMC), the staffing of which is provided by Caltrans, the CHP and MTC. The TMC is designed to maximize safety and efficiency throughout the highway system. It includes the Emergency Resource Center (ERC) which was created specifically for primary planning and procedural disaster management.

INFR-b. ***Earthquakes***

1) Expedite the funding and retrofit of seismically-deficient city- and county-owned bridges and road structures by working with Caltrans and other appropriate governmental agencies.
2) Establish a higher priority for funding seismic retrofit of existing transportation and infrastructure systems (such as BART) than for expansion of those systems.

3) Include "areas subject to high ground shaking, earthquake-induced ground failure, and surface fault rupture" in the list of criteria used for determining a replacement schedule for pipelines (along with importance, age, type of construction material, size, condition, and maintenance or repair history).
4) Install specially-engineered pipelines in areas subject to faulting, liquefaction, earthquake-induced landsliding, or other earthquake hazard.
5) Replace or retrofit water-retention structures that are determined to be structurally deficient.
6) Install portable facilities (such as hoses, pumps, emergency generators, or other equipment) to allow pipelines to bypass failure zones such as fault rupture areas, areas of liquefaction, and other ground failure areas (using a priority scheme if funds are not available for installation at all needed locations).
7) Install earthquake-resistant connections when pipes enter and exit bridges.
8) Comply with all applicable building and fire codes, as well as other regulations (such as state requirements for fault, landslide, and liquefaction investigations in particular mapped areas) when constructing or significantly remodeling infrastructure facilities.
9) Clarify to workers in critical facilities and emergency personnel, as well as to elected officials and the public, the extent to which the facilities are expected to perform only at a life safety level (allowing for the safe evacuation of personnel) or are expected to remain functional following an earthquake.
10) Examine the feasibility of developing a water-borne transportation "system" – comprised mainly of relatively inexpensive barges – across the Bay for use in the event of major earthquakes. Implementation of such a system could prove extremely useful in the event of structural failure of either the road-bridge systems or BART and might serve as an adjunct to existing transportation system elements in the movement of large numbers of people and/or goods.

INFR-c. ***Wildfire***

1) Ensure a reliable source of water for fire suppression (meeting acceptable standards for minimum volume and duration of flow) for existing and new development.
2) Develop a coordinated approach between fire jurisdictions and water supply agencies to identify needed improvements to the water distribution system, initially focusing on areas of highest wildfire hazard.
3) Develop a defensible space vegetation program that includes the clearing or thinning of (a) non-fire resistive vegetation within 30 feet of access and evacuation roads and routes to critical facilities, or (b) all non-native species (such as eucalyptus and pine, but not necessarily oaks) within 30 feet of access and evacuation roads and routes to critical facilities.
4) Ensure all dead-end segments of public roads in high hazard areas have at least a "T" intersection turn-around sufficient for typical wildland fire equipment.
5) Enforce minimum road width of 20 feet with an additional 10-foot clearance on each shoulder on ***all*** driveways and road segments greater than 50 feet in length in wildfire hazard areas.

6) Require that development in high fire hazard areas provide adequate access roads (with width and vertical clearance that meet the minimum standards of the *Fire Code* or relevant local ordinance), onsite fire protection systems, evacuation signage, and fire breaks.
7) Ensure adequate fire equipment road or fire road access to developed and open space areas.
8) Maintain fire roads and/or public right-of-way roads and keep them passable at all times.

INFR-d. ***Flooding***

1) Conduct a watershed analysis of runoff and drainage systems to predict areas of insufficient capacity in the storm drain and natural creek system.
2) Develop procedures for performing a watershed analysis to look at the impact of development on flooding potential downstream, including communities outside of the jurisdiction of proposed projects.
3) Conduct a watershed analysis at least once every three years.
4) Assist, support, and/or encourage the U.S. Army Corp of Engineers, various Flood Control and Water Conservation Districts, and other responsible agencies to locate and maintain funding for the development of flood control projects that have high cost-benefit ratios (such as through the writing of letters of support and/or passing resolutions in support of these efforts).
5) Pursue funding for the design and construction of storm drainage projects to protect vulnerable properties, including property acquisitions, upstream storage such as detention basins, and channel widening with the associated right-of-way acquisitions, relocations, and environmental mitigations.
6) Continue to repair and make structural improvements to storm drains, pipelines, and/or channels to enable them to perform to their design capacity in handling water flows as part of regular maintenance activities.
7) Continue maintenance efforts to keep storm drains and creeks free of obstructions, while retaining vegetation in the channel (as appropriate), to allow for the free flow of water.
8) Enforce provisions under creek protection, stormwater management, and discharge control ordinances designed to keep watercourses free of obstructions and to protect drainage facilities to confirm with the Regional Water Quality Control Board's Best Management Practices.
9) Develop an approach and locations for various watercourse bank protection strategies, including for example, (1) an assessment of banks to inventory areas that appear prone to failure, (2) bank stabilization, including installation of rip rap, (3) stream bed depth management using dredging, and (4) removal of out-of-date coffer dams in rivers and tributary streams.
10) Use reservoir sediment removal as one way to increase storage for both flood control and water supply.
11) Elevate critical bridges affected by flooding to increase stream flow and maintain critical access and egress routes.

12) Provide a mechanism to expedite the repair or replacement of levees that are vulnerable to collapse from earthquake-induced shaking or liquefaction, rodents, and other concerns, particularly those protecting critical infrastructure.
13) Ensure that utility systems in new developments are constructed in ways that reduce or eliminate flood damage.
14) Determine whether or not wastewater treatment plants are protected from floods, and if not, investigate the use of flood-control berms to not only protect from stream or river flooding, but also increasing plant security.
15) Work cooperatively with water agencies, flood control districts, Caltrans, and local transportation agencies to determine appropriate performance criteria for watershed analysis.
16) Work for better cooperation among the patchwork of agencies managing flood control issues.
17) Work cooperatively with upstream communities to monitor creek and watercourse flows to predict potential for flooding downstream.

INFR-e. ***Landslides***

1) Include "areas subject to ground failure" in the list of criteria used for determining a replacement schedule (along with importance, age, type of construction material, size, condition, and maintenance or repair history) for pipelines.
2) Establish requirements in zoning ordinances to address hillside development constraints in areas of steep slopes that are likely to lead to excessive road maintenance or where roads will be difficult to maintain during winter storms due to landsliding.

INFR-f. ***Building Reoccupancy***

1) Ensure that critical buildings owned or leased by special districts or private utility companies participate in a program similar to San Francisco's Building Occupancy Resumption Program (BORP). The BORP program permits owners of buildings to hire qualified structural engineers[6] to create facility-specific post-disaster inspection plans and allows these engineers to become automatically deputized as City/County inspectors for these buildings in the event of an earthquake or other disaster. This program allows rapid reoccupancy of the buildings.

INFR-g. ***Public Education***

1) Provide materials to the public related to planning for power outages.
2) Provide materials to the public related to family and personal planning for delays due to traffic or road closures.
3) Provide materials to the public related to coping with reductions in water supply or contamination of that supply.
4) Provide materials to the public related to coping with disrupted storm drains, sewage lines, and wastewater treatment.

[6] A qualified structural engineer is a California licensed structural engineer with relevant experience.

5) Facilitate and/or coordinate the distribution of materials that are prepared by others, such as by placing materials in city or utility newsletters, or on community access channels, as appropriate.

2. Health (HEAL)

Bay Area facilities, networks, and systems providing care of sick and those with special needs need to be resilient after disasters for these systems will need to care for additional injured at the same time as those currently cared for are stressed.

HEAL-a. ***Hospitals and Other Critical Health Care Facilities***[7]

1) Work with critical health care facilities operators to ensure that critical facilities are structurally sound and have nonstructural systems designed to remain functional following disasters (as required for acute-care hospitals for earthquakes by State law).
2) Encourage hospitals to work with the California Office of Statewide Health Planning and Development (OSHPD) to formalize arrangements with structural engineers to report to the hospital, assess damage, and determine if the buildings can be reoccupied. The program should be similar to San Francisco's Building Occupancy Resumption Program (BORP) that permits owners of buildings to hire qualified structural engineers to create building-specific post-disaster inspection plans and allows these engineers to become automatically deputized as inspectors for these buildings in the event of an earthquake or other disaster. OSHPD, rather than city/county building departments, has the authority and responsibility for the structural integrity of hospital structures.
3) Ensure health care facilities are adequately prepared to care for victims with respiratory problems related to smoke and/or particulate matter inhalation.
4) Ensure these health care facilities have the capacity to shut off outside air and be self-contained.
5) Ensure that hospitals and other major health care facilities have auxiliary water and power sources.
6) Work with health care facilities to institute isolation capacity should a need for them arise following a communicable disease epidemic.
7) Develop printed materials, utilize existing materials (such as developed by FEMA and the American Red Cross), conduct workshops, and/or provide outreach encouraging employees of these critical health care facilities to have family disaster plans and conduct mitigation activities in their own homes.

[7] Critical care facilities include hospitals, long-term care, primary care, or specialty clinics (such as dialysis clinics), home health agencies, or hospices.

HEAL-b. ***Ancillary Health-Related Facilities***[8]

1) Work with State of California licensing agencies to identify these ancillary facilities in your community.
2) Encourage ancillary facility operators to develop disaster mitigation plans.
3) Encourage ancillary facility operators to create, maintain, and/or continue partnerships with local governments to develop response and recovery plans.

HEAL-c. ***Environmental Health***

1) Create and/or participate in discussion forums for food and health personnel, including, for example, medical professionals, veterinarians, plant pathologists, and city/county environmental health officers to develop safety, security, and response strategies for food supply contamination.

HEAL-d. ***Interface with National and State Health Care Initiatives***

1) Designate locations for the distribution of antibiotics to large numbers of people should the need arise, as required to be included in each county's Strategic National Stockpile Plan.
2) Train appropriate personnel to understand that the Metropolitan Medical Response System (MMRS) cities in your area. For example, Oakland and Fremont are the MMRS cities in Alameda County. MMRS cities are those cities that are provided with additional federal funds for organizing, equipping, and training groups of local fire, rescue, medical, and other emergency management personnel.
3) Train appropriate personnel to know if any National Disaster Medical System (NDMS) uniformed or non-uniformed personnel are within one-to-four hours of your community. These federal resources include veterinary, mortuary, and medical personnel.
4) Train appropriate personnel to know to utilize the State of California Department of Health Services laboratory in Richmond for confirmation of biological agents and Department of Defense laboratories in Berkeley (Lawrence Berkeley National Laboratory) or Livermore (Lawrence Livermore National Laboratory and Sandia) for confirmation of radiological agents.

3. Housing (HSNG)

Bay Area residents need to have safe and disaster-resistant housing that is architecturally diverse and serves a variety of household sizes and incomes.

HSNG-a. ***Multi-Hazard***

1) Be aware of past problems of inadequate hazard disclosure and work with real estate agents to improve enforcement of real estate disclosure requirements for those hazards covered by this plan, for example, by making those agents and the

[8] Ancillary health care facilities include pharmacies, private offices of health care providers (such as doctors, dentists, ophthalmologists, psychologists, and alternative medical care givers), retail sales offices for health care devices (such as optometric, auditory, or prosthetic devices), laboratories, and offices of the private non-profit agencies services clients.

disclosure firms aware of the hazard maps incorporated in this plan and available on the ABAG web site at http://quake.abag.ca.gov/mitigation, as well as locally developed maps.

2) Create incentives for owners of historic or architecturally significant buildings to undertake mitigation to levels that will minimize the likelihood that these buildings will need to be demolished after a disaster, particularly if those alterations conform to the federal Secretary of the Interior's *Guidelines for Rehabilitation*.

HSNG-b. ***Single-Family Homes Vulnerable to Earthquakes***

1) Utilize or recommend adoption of a retrofit standard that includes standard plan sets and construction details for voluntary bolting of homes to their foundations and bracing of outside walls of crawl spaces ("cripple" walls), such as that being developed by a committee representing the East Bay-Peninsula-Monterey Chapters of the International Code Council (ICC), California Building Officials (CALBO), the Structural Engineers Association of Northern California (SEAONC), the Northern California Chapter of the Earthquake Engineering Research Institute (EERI-NC), and ABAG's Earthquake Program.
2) Require engineered plan sets for retrofitting of heavy two-story homes with living areas over garages, as well as for split level homes, until standard plan sets and construction details become available.
3) Require engineered plan sets for retrofitting of homes on steep hillsides.
4) Encourage local government building inspectors to take classes on a periodic basis (such as the FEMA-developed training classes offered by ABAG) on retrofitting of single-family homes.
5) Encourage private retrofit contractors and home inspectors doing work in your area to take retrofit classes on a periodic basis (such as the FEMA-developed training classes offered by ABAG) on retrofitting of single-family homes.
6) Conduct demonstration projects on common existing housing types demonstrating structural and nonstructural mitigation techniques as community models for earthquake mitigation.
7) Provide retrofit classes or workshops for homeowners.
8) Establish tool-lending libraries with common tools needed for retrofitting for use by homeowners with appropriate training.
9) Provide financial incentives to owners of applicable homes to retrofit.

HSNG-c. ***Soft-Story[9] Multifamily Residential Structures Vulnerable to Earthquakes***

1) Require engineered plan sets for voluntary or mandatory soft-story retrofits until a standard plan set and construction details become available.

[9] A condition in which the building has far less stiffness in its lowest story than in upper stories, often due to multiple garage openings at the ground floor or large open windows for commercial space, increasing the likelihood of excessive sidesway or even collapse. Many of these buildings collapsed in the 1971 San Fernando, 1989 Loma Prieta, and 1994 Northridge earthquakes. An engineering definition is "a condition in which the stiffness of the seismic-force-resisting system in any story is less than 70 percent of the stiffness in the story above" (modified from the American Society of Civil Engineers (ASCE 31).

2) Adopt the 2003 International Existing Building Code, the 1997 UBC, or the latest applicable code standard for the design of voluntary or mandatory soft-story building retrofits.
3) Work to educate condominium and apartment owners, local government staff, engineers, and contractors on soft-story retrofit procedures and incentives using materials such as those developed by ABAG (see http://quake.abag.ca.gov/fixit) and the City of San Jose.
4) Conduct an inventory of existing or suspected soft-story residential structures.
5) Use the soft-story inventory to require owners to inform all existing tenants that they live in this type of building and the standard to which it may have been retrofitted, as well as require owners to inform tenants that they will live in this type of building prior to signing a lease.
6) Use the soft-story inventory to require owners to inform all existing tenants that they should be prepared to live elsewhere following an earthquake if the building has not been retrofitted.
7) Investigate and adopt appropriate financial, procedural, and land use incentives for owners of soft-story buildings to facilitate retrofit such as those developed by ABAG (see http://quake.abag.ca.gov/fixit).
8) Explore development of local ordinances or State regulations to require or encourage owners of soft-story structures to strengthen them.
9) Provide technical assistance in seismically strengthening soft-story structures.

HSNG-d. ***Unreinforced Masonry Housing Stock***

1) Continue to actively implement existing State law that requires cities and counties to maintain lists of the addresses of unreinforced masonry buildings and inform property owners that they own this type of hazardous structure.
2) Accelerate retrofitting of unreinforced masonry structures that have not been retrofitted, for example, by (a) actively working with owners to obtain structural analyses of their buildings, (b) helping owners obtain retrofit funding, (c) adopting a mandatory versus voluntary, retrofit program, and/or (d) applying penalties to owners who show inadequate efforts to upgrade these buildings.
3) Require owners to inform all existing tenants that they live in this type of building and the standard to which it may have been retrofitted, as well as require owners to inform tenants that they will live in this type of building prior to signing a lease.
4) Require owners to inform all existing tenants that they should be prepared to live elsewhere following an earthquake even if the building has been retrofitted, for it has probably been retrofitted to a life-safety standard, not to a standard that will allow occupancy following major earthquakes.

HSNG-e. ***Other Privately Owned Structural-Suspicious Residential Buildings and Earthquakes***

1) Identify and work toward tying down mobile homes used as year-round permanent residences using an appropriate cost-sharing basis (for example, 75% grant, 25% owner).

2) Inventory non-ductile concrete, tilt-up concrete, and other privately-owned structurally suspicious residential buildings.
3) Adopt the 2003 International Existing Building Code, the 1997 UBC, or the latest applicable code standard for the design of voluntary or mandatory retrofit of seismically vulnerable buildings.
4) Adopt one or more of the following strategies as incentives to encourage retrofitting of privately-owned structurally deficient residential buildings: (a) waivers or reductions of permit fees, (b) below-market loans, (c) local tax breaks, (d) grants to cover the cost of retrofitting or of a structural analysis, (e) land use and procedural incentives, or (f) technical assistance.

HSNG-f. ***New Construction and Earthquakes***

1) Continue to require that all new housing be constructed in compliance with structural requirements of the most recently adopted version of the *California Building Code*.
2) Conduct appropriate employee training and support continued education to ensure enforcement of building codes and construction standards, as well as identification of typical design inadequacies of housing and recommended improvements.

HSNG-g. ***Wildfire and Structural Fires***

1) Increase efforts to reduce hazards in existing development in high wildfire hazard areas (identified as wildland-urban-interface fire-threatened communities or in areas exposed to high-to-extreme fire threat) through improving engineering design and vegetation management for mitigation, appropriate code enforcement, and public education on defensible space mitigation strategies.
2) Tie public education on defensible space and a comprehensive defensible space ordinance to a field program of enforcement.
3) Require that new homes in wildland-urban-interface fire-threatened communities or in areas exposed to high-to-extreme fire threat be constructed of fire-resistant building materials (including roofing and exterior walls) and incorporate fire-resistant design features (such as minimal use of eaves, internal corners, and open first floors) to increase structural survivability and reduce ignitability[10].
4) Develop financial incentives for homeowners to be "model" defensible space homes in neighborhoods that are wildland-urban- interface fire-threatened communities or in areas exposed to high-to-extreme fire threat.
5) Consider fire safety, evacuation, and emergency vehicle access when reviewing proposals to add secondary units or additional residential units in wildland-urban-interface fire-threatened communities or in areas exposed to high-to-extreme fire threat.
6) Adopt and/or amend, as needed, updated versions of the *California Building and Fire Codes* so that optimal fire-protection standards are used in construction and renovation projects.

[10] See *Structural Fire Prevention Field Guide for Mitigation of Wildfires* at **http://osfm.fire.ca.gov/structural.html**.

7) Create a mechanism to enforce provisions of the *California Building and Fire Codes* and local housing codes that require the installation of smoke detectors and/or fire-extinguishing systems by making installation a condition of (a) finalizing a permit for any work on existing properties valued at over a fixed amount, such as $500 or $1000, and/or (b) a condition for the transfer of property if these changes are determined cost-effective strategies.
8) Work to ensure a reliable source of water for fire suppression in rural-residential areas through the cooperative efforts of water districts, fire districts, and residents.
9) Expand vegetation management programs in wildland-urban- interface fire-threatened communities or in areas exposed to high-to-extreme fire threat to more effectively manage the fuel load through roadside collection and chipping, mechanical fuel reduction equipment, selected harvesting, use of goats or other organic methods of fuel reduction, and selected use of controlled burning.
10) Promote the installation of early warning fire alarm systems in homes wildland-urban-interface fire-threatened communities or in areas exposed to high-to-extreme fire threat connected to fire department communication systems.
11) Establish a Fire Hazard Abatement District to fund reduction in fire risk of existing properties through vegetation management that includes reduction of fuel loads, use of defensible space, and fuel breaks.
12) Work with residents in rural-residential areas to ensure adequate access and evacuation in wildland-urban- interface fire-threatened communities or in areas exposed to high-to-extreme fire threat.
13) Require fire sprinklers in new homes located more than 1.5 miles or a 5-minute response time from a fire station or in an identified high hazard wildland-urban-interface wildfire area.
14) Require fire sprinklers in all new or substantially remodeled multifamily housing, regardless of distance from a fire station.
15) Require sprinklers in all mixed use development to protect residential uses from fires started in non-residential areas.
16) Compile a list of high-rise and high-occupancy buildings which are deemed, due to their age or construction materials, to be particularly susceptible to fire hazards, and determine an expeditious timeline for the fire-safety inspection of all such structures.
17) Conduct periodic fire-safety inspections of all multi-family buildings, as required by State law.
18) Ensure that fire-preventive vegetation-management techniques and practices for creek sides and high-slope areas do not contribute to the landslide and erosion hazard.
19) Create a mechanism to require the bracing of water heaters and flexible couplings on gas appliances, and/or (as specified under "a. Single-family homes vulnerable to earthquakes" above) the bolting of homes to their foundations and strengthening of cripple walls to reduce fire ignitions due to earthquakes.
20) Work with the State Fire Marshall, the California Seismic Safety, PEER, and other experts to identify and manage gas-related fire risks of soft-story residential or mixed use buildings that are prone to collapse and occupant entrapment

consistent with the natural gas safety recommendations of Seismic Safety Commission Report SSC-02-03.[11]

HSNG-h. ***Flooding***

1) To reduce flood risk, and thereby reduce the cost of flood insurance to property owners, work to qualify for the highest-feasible rating under the Community Rating System of the National Flood Insurance Program.
2) Balance the housing needs of residents against the risk from potential flood-related hazards.
3) Ensure that new development pays its fair share of improvements to the storm drainage system necessary to accommodate increased flows from the development.
4) Provide sandbags and plastic sheeting to residents in anticipation of rainstorms, and deliver those materials to the disabled and elderly upon request.
5) Provide public information on locations for obtaining sandbags and/or deliver those sandbags to those various locations throughout a city and/or county prior to and/or during the rainy season.
6) Apply floodplain management regulations for development in the floodplain and floodway.
7) Ensure that new subdivisions are designed to reduce or eliminate flood damage by requiring lots and rights-of-way are laid out for the provision of approved sewer and drainage facilities, providing on-site detention facilities whenever practicable.
8) Encourage home and apartment owners to participate in home elevation programs.
9) As funding opportunities become available, encourage home and apartment owners to participate in acquisition and relocation programs for areas within floodways.
10) Encourage owners of properties in a floodplain to consider purchasing flood insurance. For example, point out that most homeowners' insurance policies do not cover a property for flood damage.

HSNG-i. ***Landslides and Erosion***

1) Increase efforts to reduce landslides and erosion in existing and future development by improving appropriate code enforcement and use of applicable standards, such as those appearing in the *California Building Code*, California Geological Survey *Special Report 117 – Guidelines for Evaluating and Mitigating Seismic Hazards in California*[12], American Society of Civil Engineers (ASCE) report *Recommended Procedures for Implementation of DMG Special Publication 117: Guidelines for Analyzing and Mitigating Landslide Hazards in California*[13], and the California Board for Geologists and Geophysicists *Guidelines for Engineering Geologic Reports*[14]. Such standards should cover excavation, fill

[11] See http://www.seismic.ca.gov/pub/CSSC_2002-03_Natural%20Gas%20Safety.pdf. Note: any values that are installed may need to have both excess flow and seismic triggers ("hybrid" valves).
[12] See http://gmw.consrv.ca.gov/shmp/SHMPsp117.asp.
[13] See http://www.scec.org/resources/catalog/LandslideProceduresJune02.pdf.
[14] See http://www.geology.ca.gov/publications/engineering.pdf.

placement, cut-fill transitions, slope stability, drainage and erosion control, slope setbacks, expansive soils, collapsible soils, environmental issues, geological and geotechnical investigations, grading plans and specifications, protection of adjacent properties, and review and permit issuance.

2) Increase efforts to reduce landslides and erosion in existing and future development through continuing education of design professionals on mitigation strategies.

HSNG-j. ***Building Reoccupancy***

1) Develop and enforce an ordinance for disaster-damaged structures to ensure that residential buildings are repaired in an appropriate and timely manner and retrofitted concurrently to avoid a recurrence.

HSNG-k. ***Public Education***

1) Provide information to residents of your community on the availability of interactive hazard maps showing your community on ABAG's web site.
2) Develop printed materials, utilize existing materials (such as developed by FEMA and the American Red Cross), conduct workshops, and/or provide outreach encouraging residents to have family disaster plans that include drop-cover-hold earthquake drills, fire and storm evacuation procedures, and shelter-in-place emergency guidelines.
3) Better inform residents of comprehensive mitigation activities, including elevation of appliances above expected flood levels, use of fire-resistant roofing and defensible space in high wildfire threat and wildfire-urban-interface areas, structural retrofitting techniques for older homes, and use of intelligent grading practices through workshops, publications, and media announcements and events.
4) Develop a public education campaign on the cost, risk, and benefits of earthquake, flood, and other hazard insurance.
5) Use disaster anniversaries, such as April (Earthquake Month and the 1906 earthquake), September (9/11), and October (Loma Prieta earthquake and Oakland Hills fire), to remind the public on safety and security mitigation activities.
6) Sponsor the formation and training of Community Emergency Response Teams (CERT) training. [Note – these programs go by a variety of names in various cities and areas.]
7) Include flood fighting technique session based on California Department of Water Resources training to the list of available public training classes offered by CERT.
8) Institute the neighborhood watch block captain and team programs outlined in the Citizen Corps program guide.
9) Assist residents in the development of defensible space through the use of, for example, "tool libraries" for weed abatement tools, roadside collection and/or chipping services (for brush, weeds, and tree branches) in wildland-urban-interface fire-threatened communities or in areas exposed to high-to-extreme fire threat.
10) Train homeowners to locate and shut off gas valves if they smell or hear gas leaking.

11) Distribute NOAA weather radios to high-risk, limited-income families living in flood hazard areas.
12) Develop a program to provide at-cost NOAA weather radios to residents of flood hazard areas.
13) Make use of the materials on the ABAG web site at http://quake.abag.ca.gov/fixit and other web sites to increase residential mitigation activities related to earthquakes. (ABAG plans to continue to improve the quality of those materials over time.)
14) Develop a "Maintain-a-Drain" campaign, similar to that of the City of Oakland, encouraging businesses and residents to keep storm drains in their neighborhood free of debris.
15) Encourage the formation of a community- and neighborhood-based approach to wildfire education and action through local Fire Safe Councils and the *Fire Wise Program*.
16) Inform shoreline-property owners of the possible long-term economic threat posed by rising sea levels.
17) Develop and distribute culturally appropriate materials related to disaster mitigation and preparedness, such as those on the http://www.preparenow.org website.

4. Economy (ECON)

Safe, disaster-resilient, and architecturally diverse downtown commercial areas, business and industrial complexes, and office buildings are essential to the overall economy of the Bay Area.

ECON-a. ***Multi-Hazard***

1) Be aware of past problems of inadequate hazard disclosure and work with real estate agents to improve enforcement of real estate disclosure requirements for those hazards covered by this plan, for example, by making those agents and the disclosure firms aware of the hazard maps incorporated in this plan and available on the ABAG web site at http://quake.abag.ca.gov/mitigation, as well as locally developed maps.
2) Create incentives for owners of historic or architecturally significant buildings to undertake mitigation to levels that will minimize the likelihood that these buildings will need to be demolished after a disaster, particularly if those alterations conform to the federal Secretary of the Interior's *Guidelines for Rehabilitation*.

ECON-b. ***Soft-Story[15] Commercial Buildings Vulnerable to Earthquakes***

1) Require engineered plan sets for voluntary or mandatory soft-story retrofits until a standard plan set and construction details become available.
2) Adopt the 2003 International Existing Building Code, the 1997 UBC, or the latest applicable code standard for the design of voluntary or mandatory soft-story building retrofits.
3) Work to educate building owners, local government staff, engineers, and contractors on soft-story retrofit procedures and incentives using materials such as those developed by ABAG (see http://quake.abag.ca.gov/fixit) and the City of San Jose.
4) Conduct an inventory of existing or suspected soft-story commercial and industrial structures.
5) Use the soft-story inventory to require owners to inform all existing tenants that they work in this type of building and the standard to which it may have been retrofitted, as well as require owners to inform tenants that they will work in this type of building prior to signing a lease.
6) Use the soft-story inventory to require owners to inform all existing tenants that they should be prepared to work elsewhere following an earthquake if the building has not been retrofitted.
7) Investigate and adopt appropriate financial, procedural, and land use incentives for owners of soft-story buildings to facilitate retrofit.
8) Explore development of local ordinances or State regulations to require or encourage owners of soft-story structures to strengthen them.
9) Provide technical assistance in seismically strengthening soft-story structures.

ECON-c. ***Unreinforced Masonry Buildings in Older Downtown Areas***

1) Continue to actively implement existing State law that requires cities and counties to maintain lists of the addresses of unreinforced masonry buildings and inform property owners that they own this type of hazardous structure.
2) Accelerate retrofitting of unreinforced masonry structures that have not been retrofitted, for example, by (a) actively working with owners to obtain structural analyses of their buildings, (b) helping owners obtain retrofit funding, (c) adopting a mandatory versus voluntary, retrofit program, and/or (d) applying penalties to owners who show inadequate efforts to upgrade these buildings.
3) Require owners to inform all existing tenants that they work in this type of building and the standard to which it may have been retrofitted, as well as require owners to inform tenants that they will work in this type of building prior to signing a lease.
4) Require owners to inform all existing tenants that they should be prepared to work elsewhere following an earthquake even if the building has been retrofitted, for it

[15] A condition in which the building has far less stiffness in its lowest story than in upper stories, often due to multiple garage openings at the ground floor or large open windows for commercial space, increasing the likelihood of excessive sidesway or even collapse. Many of these buildings collapsed in the 1971 San Fernando, 1989 Loma Prieta, and 1994 Northridge earthquakes. An engineering definition is "a condition in which the stiffness of the seismic-force-resisting system in any story is less than 70 percent of the stiffness in the story above" (modified from the American Society of Civil Engineers (ASCE 31).

has probably been retrofitted to a life-safety standard, not to a standard that will allow occupancy following major earthquakes.

ECON-d. ***Other Privately-Owned Structurally Suspicious Buildings***

1) Inventory non-ductile concrete, tilt-up concrete, and other privately-owned structurally suspicious buildings.
2) Adopt the 2003 International Existing Building Code, the 1997 UBC, or the latest applicable code standard for the design of voluntary or mandatory retrofit of seismically vulnerable buildings.
3) Adopt one or more of the following strategies as incentives to encourage retrofitting of privately-owned structurally suspicious commercial and industrial buildings: (a) waivers or reductions of permit fees, (b) below-market loans, (c) local tax breaks, (d) grants to cover the cost of retrofitting or of a structural analysis, (e) land use and procedural incentives, or (f) technical assistance.

ECON-e. ***Wildfire and Structural Fires***

1) Increase efforts to reduce fire in existing development through improving engineering design and vegetation management for mitigation, appropriate code enforcement, and public education on mitigation strategies.
2) Require that new business and office buildings in high fire hazard areas be constructed of fire-resistant building materials and incorporate fire-resistant design features (such as minimal use of eaves, internal corners, and open first floors) to increase structural survivability and reduce ignitability.
3) Adopt and amend as needed updated versions of the *California Building and Fire Codes* so that optimal fire-protection standards are used in construction and renovation projects.
4) Create a mechanism to enforce provisions of the *California Building and Fire Codes* and other local codes that require the installation of smoke detectors and fire-extinguishing systems by making installation a condition of (a) finalizing a permit for any work on existing properties valued at over a fixed amount, such as $500 or $1000, and/or (b) on any building over 75 feet in height, and/or (b) as a condition for the transfer of property.
5) Expand existing vegetation management programs in commercial and/or industrial areas.
6) Establish a Fire Hazard Abatement District to fund reduction in fire risk of existing properties through vegetation management that includes reduction of fuel loads, use of defensible space, and fuel breaks.
7) Establish a Fire Hazard Abatement District to fund fire-safety inspections of private properties, roving firefighter patrols on high fire-hazard days, and public education efforts.
8) Compile a list of high-rise and high-occupancy buildings that are deemed, due to their age or construction materials, to be particularly susceptible to fire hazards, and determine an expeditious timeline for the fire-safety inspection of all such structures.
9) Conduct periodic fire-safety inspections of all commercial and institutional buildings.

10) Work with the State Fire Marshall, the California Seismic Safety, PEER, and other experts to identify and manage gas-related fire risks of soft-story mixed use buildings that are prone to collapse and occupant entrapment consistent with the natural gas safety recommendations of Seismic Safety Commission Report SSC-02-03.[16]
11) Ensure that fire-preventive vegetation-management techniques and practices for creek sides and high-slope areas do not contribute to the landslide and erosion hazard.
12) Work with insurance companies to create a public/private partnership to give a discount on fire insurance premiums to "Forester Certified" *Fire Wise* landscaping and fire-resistant building materials.

ECON-f. ***Flooding***

1) To reduce flood risk, thereby reducing the cost of flood insurance to property owners, work to qualify for the highest-feasible rating under the Community Rating System of the National Flood Insurance Program.
2) Balance the needs for commercial and industrial development against the risk from potential flood-related hazards.
3) Ensure that new development pays its fair share of improvements to the storm drainage system necessary to accommodate increased flows from the development, ***or*** does not increase runoff by draining water to pervious areas or detention facilities.
4) Provide sandbags and plastic sheeting to businesses in anticipation of rainstorms, and deliver those materials to the disabled and elderly upon request.
5) Provide public information on locations for obtaining sandbags and deliver those sandbags to those various locations throughout a city and/or county.
6) Apply floodplain management regulations for development in the floodplain and floodway.
7) Encourage business owners to participate in building elevation programs.
8) Encourage business owners to participate in acquisition and relocation programs for areas within floodways.
9) Require an annual inspection of approved flood-proofed buildings to ensure that (a) all flood-proofing components will operate properly under flood conditions and (b) all responsible personnel are aware of their duties and responsibilities as described in their building's *Flood Emergency Operation Plan* and *Inspection & Maintenance Plan*.

ECON-g. ***Landslides and Erosion***

1) Increase efforts to reduce landslides and erosion in existing and future development by improving appropriate code enforcement and use of applicable standards, such as those appearing in the *California Building Code*, California Geological Survey *Special Report 117 – Guidelines for Evaluating and Mitigating Seismic Hazards in California*[17], American Society of Civil Engineers (ASCE)

[16] See http://www.seismic.ca.gov/pub/CSSC_2002-03_Natural%20Gas%20Safety.pdf. Note: any values that are installed may need to have both excess flow and seismic triggers ("hybrid" valves).
[17] See http://gmw.consrv.ca.gov/shmp/SHMPsp117.asp.

report *Recommended Procedures for Implementation of DMG Special Publication 117: Guidelines for Analyzing and Mitigating Landslide Hazards in California*[18], and the California Board for Geologists and Geophysicists *Guidelines for Engineering Geologic Reports*[19]. Such standards should cover excavation, fill placement, cut-fill transitions, slope stability, drainage and erosion control, slope setbacks, expansive soils, collapsible soils, environmental issues, geological and geotechnical investigations, grading plans and specifications, protection of adjacent properties, and review and permit issuance.

2) Increase efforts to reduce landslides and erosion in existing and future development through continuing education of design professionals on mitigation strategies.

ECON-h. ***Construction***

1) Continue to require that all new commercial and industrial buildings be constructed in compliance with structural requirements of the most recently adopted version of the *California Building Code*.
2) Conduct appropriate employee training and support continued education to ensure enforcement of construction standards.
3) Recognize that many strategies that increase earthquake resistance also decrease damage in an explosion. In addition, recognize that ventilation systems can be designed to contain airborne biological agents.

ECON-i. ***Building Reoccupancy***

1) Institute an aggressive program similar to San Francisco's Building Occupancy Resumption Program (BORP). This program permits owners of private buildings to hire qualified structural engineers to create building-specific post-disaster inspection plans and allows these engineers to become automatically deputized as City/County inspectors for these buildings in the event of an earthquake or other disaster.
2) Actively notify owners of historic or architecturally significant buildings of the availability of the local BORP-type program and encourage them to participate to ensure that appropriately qualified structural engineers are inspecting their buildings, thus reducing the likelihood that the buildings will be inappropriately evaluated following a disaster.
3) Actively notify owners of educational facility buildings of the availability of the local BORP-type program and encourage them to participate to ensure that appropriately qualified structural engineers are inspecting their buildings, thus reducing the likelihood that the buildings will be inappropriately evaluated following a disaster.
4) Allow owners to participate in a BORP-type program as described above, but not actively encourage them to do so.
5) Develop and enforce an ordinance for disaster-damaged structures to ensure that damaged buildings are repaired in an appropriate and timely manner.

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[18] See http://www.scec.org/resources/catalog/LandslideProceduresJune02.pdf.
[19] See http://www.geology.ca.gov/publications/engineering.pdf.

6) Establish preservation-sensitive measures for the repair and reoccupancy of historically significant structures, including requirements for temporary shoring or stabilization where needed, arrangements for consulting with preservationists, and expedited permit procedures for suitable repair or rebuilding of historically or architecturally valuable structures.

ECON-j. ***Public Education***

1) Provide information to business owners and employees on the availability of interactive hazard maps on ABAG's web site.
2) Develop printed materials, utilize existing materials (such as developed by FEMA and the American Red Cross), conduct workshops, and/or provide outreach encouraging businesses' employees to have family disaster plans that include drop-cover-hold earthquake drills, fire and storm evacuation procedures, and shelter-in-place emergency guidelines.
3) Develop printed materials, conduct workshops, and provide outreach to Bay Area businesses focusing on business continuity planning.
4) Better inform Bay Area business owners of mitigation activities, including elevation of appliances above expected flood levels, use of fire-resistant roofing and defensible space in wildland-urban- interface fire-threatened communities or in areas exposed to high-to-extreme fire threat, structural retrofitting techniques for older buildings, and use of intelligent grading practices through workshops, publications, and media announcements and events.
5) Sponsor the formation and training of Community Emergency Response Teams (CERT) training through partnerships with local businesses. [Note – these programs go by a variety of names in various cities and areas.]
6) Assist businesses in the development of defensible space through the use of, for example, "tool libraries" for weed abatement tools, roadside collection and/or chipping services (for brush, weeds, and tree branches) in wildland-urban-interface fire-threatened communities or in areas exposed to high-to-extreme fire threat.
7) Make use of the materials developed by others (such as found on ABAG's web site at http://quake.abag.ca.gov/business) to increase mitigation activities related to earthquakes. ABAG plans to continue to improve the quality of those materials over time.
8) Develop a "Maintain-a-Drain" campaign, similar to that of the City of Oakland, encouraging businesses and residents to keep storm drains in their neighborhood free of debris.
9) Encourage the formation of a community-based approach to wildfire education and action through local Fire Safe Councils and the *Fire Wise Program.*
10) Encourage businesses and laboratories handling hazardous materials or pathogens increase security to a level high enough to create a deterrent to crime and terrorism, including active implementation of "cradle-to-grave" tracking systems.
11) Encourage joint meetings of security and operations personnel at major employers to develop innovative ways for these personnel to work together to increase safety and security.

12) Inform shoreline-property owners of the possible long-term economic threat posed by rising sea levels.
13) Develop and distribute culturally appropriate materials related to disaster mitigation and preparedness, such as those on the http://www.preparenow.org website.

5. Government Services (GOVT)

Bay Area city and county governments, as well as community services agencies, provide essential services during and immediately following disasters, as well as critical functions during recovery, that need to be resistant to disasters.

GOVT-a. ***Focus on Critical Facilities***

1) Assess the vulnerability of critical facilities (such as city halls, fire stations, community service centers, seaports, and airports) to damage in natural disasters and make recommendations for appropriate mitigation.
2) Retrofit or replace critical facilities that are shown to be vulnerable to damage in natural disasters.
3) Clarify to workers in critical facilities and emergency personnel, as well as to elected officials and the public, the extent to which the facilities are expected to perform only at a life safety level (allowing for the safe evacuation of personnel) or are expected to remain functional following an earthquake.
4) Conduct comprehensive programs to identify and mitigate problems with facility contents, architectural components, and equipment that will prevent critical buildings from being functional after major natural disasters.
5) Encourage joint meetings of security and operations personnel at critical facilities to develop innovative ways for these personnel to work together to increase safety and security.
6) Install micro and/or surveillance cameras around critical public assets tied to web-based software, and develop a surveillance protocol to monitor these cameras.
7) Identify and undertake cost-effective retrofit measures on critical facilities (such as moving and redesigning air intake vents and installing blast-resistant features) when these buildings undergo major renovations.
8) Coordinate with the State Division of Safety of Dams to ensure that cities and counties are aware of the timeline for the maintenance and inspection of dams whose failure would impact their jurisdiction.
9) As a secondary focus, assess the vulnerability of ***non***-critical facilities to damage in natural disasters based on occupancy and structural type, make recommendations on priorities for structural improvements or occupancy reductions, and identify potential funding mechanisms.
10) Ensure that government-owned facilities are subject to the same or more stringent regulations as imposed on privately-owned development.
11) Comply with all applicable building and fire codes, as well as other regulations (such as state requirements for fault, landslide, and liquefaction investigations in particular mapped areas) when constructing or significantly remodeling government-owned facilities.

12) Prior to acquisition of property to be used as a critical facility, conduct a study to ensure the absence of significant hazards.

GOVT-b. ***Maintain and Enhance Local Government's Emergency Response and Recovery Capacity***

1) Establish a framework and process for pre-event planning for post-event recovery that specifies roles, priorities, and responsibilities of various departments within the local government organization, and that outlines a structure and process for policy-making involving elected officials and appointed advisory committees.
2) Prepare a basic Recovery Plan that outlines the major issues and tasks that are likely to be the key elements of community recovery, as well as integrate this planning into response planning.
3) Establish a goal for the resumption of local government services that may vary from function to function.
4) Develop a plan for short-term and intermediate-term sheltering of impacted residents.
5) Periodically assess the need for new or relocated fire or police stations and other emergency facilities, changes in staffing levels, and additional or updated supplies, equipment, technologies, and in-service training classes.
6) Ensure that fire and police department personnel have adequate radios, breathing apparatuses, protective gear, and other equipment to respond to a major disaster.
7) Develop and maintain a system of interoperable communications for first responders from cities, counties, special districts, state, and federal agencies.
8) Harden emergency response communications, including, for example, building redundant capacity into public safety alerting and/or answering points, replacing or hardening microwave and simulcast systems, adding digital encryption for programmable radios, and ensuring a plug-and-play capability for amateur radio.
9) Purchase command vehicles for use as mobile command/EOC vehicles if current vehicles are unsuitable or inadequate.
10) Maintain the local government's emergency operations center in a fully functional state of readiness.
11) Expand or participate in expanding traditional disaster exercises involving city and county emergency personnel to include airport and port personnel, transit and infrastructure providers, hospitals, schools, park districts, and major employers.
12) Maintain and update as necessary the local government's Standardized Emergency Management System Plan.
13) Continue to participate not only in general mutual-aid agreements, but also in agreements with adjoining jurisdictions for cooperative response to fires, floods, earthquakes, and other disasters.
14) Install an alert and warning system with outdoor sirens, coordinating them, to the extent possible, with those of neighboring jurisdictions.
15) Conduct periodic tests of the alerting and warning system's outdoor sirens no less frequently than once per month.
16) Regulate and enforce the location and design of street-address numbers on buildings and minimize the naming of short streets (that are actually driveways) to single homes.

17) Monitor weather during times of high fire risk using, for example, weather stations tied into police and fire dispatch centers.
18) Establish regional protocols on how to respond to the NOAA Monterey weather forecasts, such as the identifying types of closures, limits on work that could cause ignitions, and prepositioning of suppression forces. A multi-agency coordination of response also helps provide unified messages to the public about how they should respond to these periods of increased fire danger.
19) Increase local patrolling during periods of high fire weather.
20) Create and maintain an automated system of rain and flood gauges that is web enabled and publicly accessible.
21) Place remote sensors in strategic locations for early warning of hazmat releases or use of weapons of mass destruction.
22) Investigate the use of phone-based warning systems for selected geographic areas.
23) Review and update, as necessary, procedures pursuant to the *State Dam Safety Act* for the emergency evacuation of areas located below major water-storage facilities.
24) Develop procedures for the emergency evacuation of areas identified on tsunami evacuation maps as these maps become available.
25) Develop a business continuity plan that includes back-up storage of vital records, such as essential medical records and financial information.

GOVT-c. ***Participate in National, State, Multi-Jurisdictional and Professional Society Efforts to Identify and Mitigate Hazards***

1) Promote information sharing among overlapping and neighboring local governments, including cities, counties, and special districts, as well as utilities.
2) Recognize that emergency services is more than the coordination of police and fire response, for it also includes planning activities with providers of water, food, energy, transportation, financial, information, and public health services.
3) Recognize that a multi-agency approach is needed to mitigate flooding by having flood control districts, cities, counties, and utilities meet at least annually to jointly discuss their a capital improvement programs for most effectively reducing the threat of storm-induced flooding.
4) As new flood-control projects are completed, request that FEMA revise its flood-insurance rate maps and digital geographic information system data to reflect flood risks as accurately as possible.
5) Participate in FEMA's National Flood Insurance Program.
6) Participate in multi-agency efforts to mitigate fire threat, such as the Hills Emergency Forum (in the east Bay), various *FireSafe* Council programs, and city-utility task forces.
7) Work with major employers and agencies that handle hazardous materials to coordinate mitigation efforts for the possible release of these materials due to a natural disaster such as an earthquake, flood, fire, or landslide.
8) Encourage staff to participate in efforts by professional organizations to mitigate earthquake and landslide disaster losses, such as the efforts of the Northern California Chapter of the Earthquake Engineering Research Institute, the East Bay-Peninsula Chapter of the International Code Council, the Structural

Engineers Association of Northern California, and the American Society of Grading Officials.

9) Conduct and/or promote attendance at local or regional hazard conferences and workshops for elected officials to educate the officials on the critical need for programs in mitigating earthquake, wildfire, flood, and landslide hazards.
10) Cooperate with researchers working on government-funded projects to refine information on hazards, for example, by expediting the permit and approval process for installation of seismic arrays, gravity survey instruments, borehole drilling, fault trenching, landslide mapping, flood modeling, and/or damage data collection.

6. Education (EDUC)

Safe and disaster-resistant school, education, and childcare-related facilities are critical to the safety of our children, as well as to the quality of life of Bay Area families.

EDUC-a. ***Focus on Critical Facilities***

1) Assess the vulnerability of critical education facilities to damage in natural disasters and make recommendations for appropriate mitigation.
2) Retrofit or replace critical education facilities that are shown to be vulnerable to damage in natural disasters.
3) Conduct comprehensive programs to identify and mitigate problems with facility contents, architectural components, and equipment that will prevent critical buildings from being functional after major disasters.
4) As a secondary focus, assess the vulnerability of ***non***-critical educational facilities to damage in natural disasters based on occupancy and structural type, make recommendations on priorities for structural improvements or occupancy reductions, and identify potential funding mechanisms.
5) Participate in or facilitate adoption of a program to formalize arrangements with structural engineers to report to the district, assess damage, and determine if the buildings can be reoccupied. The program should be similar to San Francisco's Building Occupancy Resumption Program (BORP) that permits owners of buildings to hire qualified structural engineers to create building-specific post-disaster inspection plans and allows these engineers to become automatically deputized as inspectors for these buildings in the event of an earthquake or other disaster. Unlike the buildings of most special districts, however, these plans should be developed with the review and guidance of the Division of the State Architect because this agency has the authority and responsibility for the structural integrity of these structures.

EDUC-b. ***Use of Educational Facilities as Emergency Shelters***

1) Work cooperatively with the American Red Cross and others to set up memoranda of understanding for use of education facilities as emergency shelters following disasters.
2) Work cooperatively to ensure that school district personnel and relevant staff understand and are trained that being designated by the American Red Cross or others as a potential emergency shelter does not mean that the school has had a

hazard or structural evaluation to ensure that it can be used as a shelter following any specific disaster.

3) Work cooperatively to ensure that school district personnel understand and are trained that they are designated as disaster service workers and must remain at the school until released.

EDUC-c. ***Use of Schools as Conduits for Information to Families About Emergencies***

1) Work on and/or support efforts by schools, local governments, and other agencies to utilize their unique ability to reach families through educational materials on hazards, mitigation, and preparedness, particularly after disasters and at the beginning of the school year. These efforts will not only make the entire community more disaster-resistant, but speed the return of schools from use as shelters to use as teaching facilities.
2) Work on and/or support joint efforts of schools and fire jurisdictions to develop plans for evacuation or sheltering in place of school children during periods of high fire danger, thereby recognizing that overloading of streets near schools by parents attempting to pick up their children during these periods can restrict access by fire personnel and equipment.
3) Offer the 20-hour basic CERT training to teachers and after-school personnel.
4) Offer the 20-hour basic CERT training to middle school and/or high school students as a part of the basic science or civics curriculum, as an after school club, or as a way to earn public service hours.
5) Offer the 20-hour basic CERT training course through the Adult School system and/or through the Community College system.
6) Develop and maintain the capacity for schools to take care of the students for the first 48 hours after a disaster, and notify parents that this capacity exists.
7) Develop and distribute culturally appropriate materials related to disaster mitigation and preparedness, such as those on the http://www.preparenow.org website.

7. Environment (ENVI)

Disaster resistance need to further environmental sustainability, reduce pollution, strengthen agriculture resiliency, and avoid hazardous material releases in the Bay Area.

ENVI-a. ***Environmental Sustainability and Pollution Reduction***

1) Continue to enforce State-mandated requirements, such as the *California Environmental Quality Act*, to ensure that mitigation activities for hazards, such as vegetation clearance programs for fire threat and seismic retrofits, are conducted in a way that reduces environmental degradation such as air quality impacts, noise during construction, and loss of sensitive habitats and species, while respecting the community value of historic preservation.
2) Encourage regulatory agencies to work collaboratively with safety professionals to develop creative mitigation strategies that effectively balance environmental and safety needs, particularly to meet critical wildfire, flood, and earthquake safety levels.

3) Continue to enforce and/or comply with State-mandated requirements, such as the *California Environmental Quality Act* and environmental regulations to ensure that urban development is conducted in a way to minimize air pollution. For example, air pollution levels can lead to global warming, and then to drought, increased vegetation susceptibility to disease (such as pine bark beetle infestations), and associated increased fire hazard.
4) Develop and implement a comprehensive program for watershed maintenance, optimizing forest health with water yield to balance water supply, flooding, fire, and erosion concerns.
5) Balance the need for the smooth flow of storm waters versus the need to maintain wildlife habitat by developing and implementing a comprehensive Streambed Vegetation Management Plan that ensures the efficacy of flood control efforts and maintains the viability of living rivers.
6) Stay informed of emerging scientific information on the subject of rising sea levels, especially on additional actions that local governments can take to mitigate this hazard.
7) Monitor the science associated with global warming to be able to act promptly when data become available to warrant special design and engineering of government-owned facilities located in low-lying areas, such as wastewater treatment plants, ports, and airports.
8) Comply with applicable performance standards of any *National Pollutant Discharge Elimination System* municipal stormwater permit that seeks to manage increases in stormwater run-off flows from new development and redevelopment construction projects.
9) Enforce and/or comply with the grading, erosion, and sedimentation requirements by prohibiting the discharge of concentrated stormwater flows by other than approved methods that seek to minimize associated pollution.
10) Explore ways to require that hazardous materials stored in the flood zone be elevated or otherwise protected from flood waters.
11) Enforce and/or comply with the hazardous materials requirements of the State of California Certified Unified Program Agency (CUPA).
12) Provide information on hazardous waste disposal and/or drop off locations.
13) Develop and implement a program to control invasive and exotic species that contribute to fire and flooding hazards (such as eucalyptus, cattails, and cordgrass).
14) Enforce provisions under creek protection, stormwater management, and discharge control ordinances designed to keep watercourses free of obstructions and to protect drainage facilities to conform with the Regional Water Quality Control Board's Best Management Practices.

ENVI-b. ***Agricultural and Aquaculture Resilience***

1) Maintain a variety of crops in rural areas of the region to increase agricultural diversity and crop resiliency.
2) Promote and maintain the public-private partnerships dedicated to preventing the introduction of agricultural pests into regionally-significant crops, such as the glassy-winged sharpshooter into vineyards.

3) Remove septic tanks and other sources of contamination adjacent to economically-significant aquacultural and agricultural resources.
4) Encourage livestock operators to develop an early-warning system to detect animals with communicable diseases (due to natural causes or bioterrorism).

8. Land Use (LAND)

Land use change needs to be accompanied by a respect for hazardous areas and facilities, as well as recognize the interconnected nature of the Bay Area.

LAND-a. ***Earthquake Hazard Studies for New Developments***

1) Enforce and/or comply with the State-mandated requirement that site-specific geologic reports be prepared for development proposals within Alquist-Priolo Earthquake Fault Zones, and restrict the placement of structures for human occupancy. (This Act is intended to deal with the ***specific*** hazard of active faults that extend to the earth's surface, creating a surface rupture hazard.)
2) Require preparation of site-specific geologic or geotechnical reports for development and redevelopment proposals in areas subject to earthquake-induced landslides or liquefaction as mandated by the State Seismic Hazard Mapping Act in selected portions of the Bay Area where these maps have been completed, and condition project approval on the incorporation of necessary mitigation measures related to site remediation, structure and foundation design, and/or avoidance.
3) Recognizing that some faults may be a hazard for surface rupture, even though they do not meet the strict criteria imposed by the Alquist-Priolo Earthquake Fault Zoning Act, identify and require geologic reports in areas adjacent to locally-significant faults.
4) Recognizing that the California Geological Survey has not completed earthquake-induced landslide and liquefaction mapping for much of the Bay Area, identify and require geologic reports in areas mapped by others as having significant liquefaction or landslide hazards.
5) Support and/or facilitate efforts by the California Geological Survey to complete the earthquake-induced landslide and liquefaction mapping for the Bay Area.
6) Require that local government reviews of geologic and engineering studies are conducted by appropriately trained and credentialed personnel.

LAND-b. ***Wildfire and Structural Fires***

1) Review development proposals to ensure that they incorporate required and appropriate fire-mitigation measures, including adequate provisions for occupant evacuation and access by emergency response personnel and equipment.
2) Develop a clear legislative and regulatory framework at both the state and local levels to manage the wildland-urban-interface consistent with *Fire Wise* and sustainable community principles.

LAND-c. ***Flooding***

1) Establish and enforce requirements for new development so that site-specific designs and source-control techniques are used to manage peak stormwater runoff flows and impacts from increased runoff volumes.

2) Incorporate FEMA guidelines and suggested activities into local government plans and procedures for managing flood hazards.
3) Provide an institutional mechanism to ensure that development proposals adjacent to floodways and in floodplains are referred to flood control districts and wastewater agencies for review and comment (consistent with the NPDES program).
4) Establish and enforce regulations concerning new construction (and major improvements to existing structures) within flood zones in order to be in compliance with federal requirements and, thus, be a participant in the Community Rating System of the *National Flood Insurance Program.*

LAND-d. ***Landslides and Erosion***

1) Establish and enforce provisions (under subdivision ordinances or other means) that geotechnical and soil-hazard investigations be conducted and filed to prevent grading from creating unstable slopes, and that any necessary corrective actions be taken prior to development approval.
2) Require that local government reviews of these investigations are conducted by appropriately trained and credentialed personnel.
3) Establish and enforce grading, erosion, and sedimentation ordinances by requiring, under certain conditions, grading permits and plans to control erosion and sedimentation prior to development approval.
4) Establish and enforce provisions under the creek protection, storm water management, and discharge control ordinances designed to control erosion and sedimentation.
5) Establish requirements in zoning ordinances to address hillside development constraints, especially in areas of existing landslides.

LAND-e. ***Hillside – Multi-Hazard***

1) Establish a buffer zone between residential properties and landslide or wildfire hazard areas.
2) Discourage, add additional mitigation strategies, or prevent construction on slopes greater than a set percentage, such as 15%, due to landslide or wildfire hazard concerns.

LAND-f. ***Smart Growth to Revitalize Urban Areas and Promote Sustainability***

1) Prioritize retrofit of infrastructure that serves urban areas over constructing new infrastructure to serve outlying areas.
2) Work to retrofit homes in older areas to provide safe housing close to job centers.
3) Work to retrofit older downtown areas to protect architectural diversity and promote disaster-resistance.
4) Protect as open space areas susceptible to extreme hazards.
5) Provide new buffers and preserve existing buffers between development and existing users of large amounts of hazardous materials, such as major industry, due to the potential for catastrophic releases due to an earthquake or terrorism. (Flooding might also result in release or spread of these materials, however it is unlikely.)

Local Hazard Mitigation Plan ANNEX
City of Clayton

Introduction

The City of Clayton is a small city in Contra Costa County, California. The City has a population of 11,000 people, based on the 2000 census[1]. The City's total budget for FY 2004-2005 was $10,342,015, of which its General Fund budget was $3,222,063. The City employs only 28 people to provide the services of a general law city in California. While the City provides local law enforcement services, area fire services and emergency medical responses are supplied by a separate fire district and a private ambulance company.

The Planning Process

This process of preparing this plan was familiar to the City of Clayton. The City has a Safety Element to its General Plan (last updated in 1995) that includes a discussion of fire, earthquake, flooding, and landslide hazards. In addition, the City routinely enforces the requirements of the California Environmental Quality Act (CEQA) requirements (which, since 1988, have required mitigation for identified natural hazards). The City's effort has focused on building on these pre-existing programs and identifying gaps that may lead to disaster vulnerabilities in order to work on ways to address these risks through mitigation.

Many of the activities conducted by the City were fed into the planning process for the multi-jurisdictional plan. The City participated in various ABAG workshops and meetings, including the general "kick-off" meeting. In addition, the City has provided written and oral comments on the multi-jurisdictional plan. Finally, the City provided information on facilities that are viewed as "critical" to ABAG.

Key City staff met on two occasions to identify and prioritize mitigation strategies appropriate for the City. Staff involved in these meetings included the Community Development Director, Building Official, Assistant to the City Manager, Public Works Director, and Police Chief. At the first meeting, on May 4, 2005, the general priorities and appropriate City departments were identified. The second meeting, held on May 11, 2005, identified preliminary budgets and potential funding sources for strategies designed as "High" priority. The City provided the opportunity for the public to comment on the DRAFT mitigation strategies selected by City staff during a public hearing at the City Council meeting on August 16, 2005. The resolution adopting the plan and strategies was also part of the noticed City Council agenda for August 16, 2005. The mitigation strategies will become an implementation appendix to this Safety Element.

Hazard and Risk Assessment

The ABAG multi-jurisdictional Local Hazard Mitigation Plan, to which this is an Annex, lists nine hazards that impact the Bay Area, five related to earthquakes (faulting, shaking, earthquake-

[1] For complete Census information on this city, see http://www.bayareacensus.ca.gov/.

induced landslides, liquefaction, and tsunamis) and four related to weather (flooding, landslides, wildfires, and drought). These hazards also impact this community, except for surface faulting, liquefaction and tsunamis. Surface faulting is not a hazard in the City of Clayton because no active faults are located in the City. While the ABAG Liquefaction Susceptibility Map indicates significant areas within the City as having a Very High Susceptibility to Liquefaction, all of the areas indicated have been developed, primarily with residential housing. As part of the development process, soils investigations were undertaken which indicated that the clayey nature of the soils negated the possibility of liquefaction during a seismic event. Tsunamis are not a hazard because the City does not border the Pacific Ocean or any portion of the San Francisco/Suisun Bay.

While the City has undertaken a number of general hazard mapping activities since the first Safety Element was prepared by the City, some of these maps are less detailed and are not as current, with the exceptions noted in this Annex, as those shown on the ABAG website at **http://quake.abag.ca.gov/mitigation/**.

The ABAG Landslide Hazard Maps ("Summary Distribution of Slides and Earth Flows..." and "Principal Debris-Flow Source Areas...") indicate that significant areas, primarily in the northeast quadrant of the City, are subject to landslides and debris flows. A large portion of these areas have been developed into residential and golf course uses. During the development of these areas, the vast majority of the existing landslides were repaired and/or stabilized. Of the 539 acres listed in the ABAG Existing Landslide Areas database, it is estimated that less than 50 acres remain in the "Mostly Landslides" category. This acreage is limited to landslides and potential debris flow areas in permanent open space parcels that, if activated, would have little, if any, impact on infrastructure or critical facilities.

The FEMA Flood Hazard Areas Map, based on FEMA's Flood Insurance Rate Map prepared in 1979, does not represent the most recent version of the FIRM maps for our city, which FEMA revised on September 7, 2001. The current FIRM maps show a much wider Flood Zone A in the center of the city, particularly in the Cardinet Drive area. It is estimated that the area with the 100-yr flood plain has been increased from 75 acres to 85 acres. However, it should be noted that this increase is due, not to any changes in topography or development, but to a FEMA rule change which, theoretically, eliminated protection berms that currently shield an older residential area from overflows of Mt. Diablo Creek. In addition, the ABAG database indicates that some 12 acres of roads are within the 100-year flood zone. A review of the latest FEMA maps indicates that less than 6 acres of roadways are within the flood zone.

Information on disasters declared in Contra Costa County can be found at:
http://quake.abag.ca.gov/mitigation/disaster-history.html.

The City examined the hazard exposure of City urban land based on the information on ABAG's website at **http://quake.abag.ca.gov/mitigation/pickdbh2.html** and as modified above. Of the 2,059 urban acres in the City:

- Earthquake faulting – no active faults run within the city so rupture of a fault is not a direct or immediate concern.
- Earthquake shaking – 1 acre is in the highest two categories of shaking potential as the Concord/Green Valley fault runs less than five miles west of the City.

- Earthquake-induced landslides – the California Geological Survey has not completed mapping of this hazard in the City of Clayton. However, because most urban land areas mapped as landslides have been repaired and/or stabilized during development, this hazard is viewed unlikely except for a post-construction, slow moving landslide that has been discovered in the open space area below Kelok Way.
- Earthquake liquefaction - there are no areas within the City with moderate, high, or very high liquefaction susceptibility.
- Tsunamis – are not considered a hazard exposure for the City of Clayton as Clayton is completely landlocked and therefore borders neither the Pacific Ocean nor any portion of the San Francisco/Suisun Bay.
- Flooding – approximately 85 acres out of a total acreage of 2,059 (4%) are in the 100-year flood plain.
- Landslides – as explained under earthquake-induced landslides above, there is one landslide, covering approximately two urban acres, that appears to be slowly moving.
- Wildfires – 254 acres are subject to high or very high wildfire threat and 1,762 acres are in wildland-urban interface threat areas.
- Dam Inundation – according to ABAG's hazard database, no portion of the City of Clayton is subject to dam inundation.
- Drought – all 2,059 acres are subject to drought.

The City also examined the hazard exposure of infrastructure based on the information on ABAG's website at **http://quake.abag.ca.gov/mitigation/pickdbh2.html**. Of the 54 miles of roadway in the City,

- Earthquake faulting – no active faults run within the city so rupture of a fault is not a direct concern.
- Earthquake shaking – according to ABAG's hazard database, no portion of Clayton's roadways are in the highest two categories of shaking potential.
- Earthquake-induced landslides – the California Geological Survey has not completed mapping of this hazard in the City of Clayton. As with the urban lands above, most roadway areas mapped as landslides have been repaired and/or stabilized during development, this hazard is viewed unlikely except for a post-construction, slow moving landslide that has been discovered in the open space area below Kelok Way.
- Earthquake liquefaction – there are no areas within the City with a moderate, high, or very high liquefaction susceptibility.
- Tsunamis – are not considered a hazard exposure for the City of Clayton as Clayton is completely landlocked and therefore borders neither the Pacific Ocean nor any portion of the San Francisco/Suisun Bay.
- Flooding – 1 mile of roadway is in the 100-year flood plain.
- Landslides – less than a ¼ mile of roads are in areas of existing non-repaired or non-stabilized landslides.
- Wildfires - while four miles of roadway are subject to high or very high wildfire threat, 47 miles of roads are in wildland-urban interface threat areas.
- Dam Inundation – no portion of the City of Clayton's infrastructure is in an area subject to dam inundation.

- Drought – is not a hazard for roadways.

Finally, the City examined the hazard exposure of critical health care facilities, schools, and city-owned buildings based on the information on ABAG's website at http://quake.abag.ca.gov/mitigation/pickcrit.html. Of the critical facilities in the City,

- Earthquake faulting – no active faults run within the city so rupture of a fault is not a direct concern.
- Earthquake shaking – according to ABAG's hazard database, no critical facilities are in the highest two categories of shaking potential.
- Earthquake-induced landslides – the California Geological Survey has not completed mapping of this hazard in the City of Clayton. However, this is unlikely to be an issue because there are no critical facilities in the existing landslide areas.
- Earthquake liquefaction – there are no areas within the City with a moderate, high, or very high liquefaction susceptibility.
- Tsunamis – are not considered a hazard exposure for the City of Clayton as Clayton is completely landlocked and therefore borders neither the Pacific Ocean nor any portion of the San Francisco/Suisun Bay.
- Flooding – no critical health care facilities or schools are in the 100-year flood plain area. However, one City-owned critical facility (Community Library) is located within the 100-year flood plain area.
- Landslides – no critical health care facilities, schools, or city-owned facilities are in areas of existing landslides.
- Wildfires – one public school is the only critical facility subject to high or very high wildfire threat but two public schools and six City-owned critical facilities are located within wildland-urban interface threat areas.
- Dam Inundation – no critical health care facilities, schools, or city-owned facilities are in an area subject to dam inundation.
- Drought – Drought will not affect city buildings directly. Additionally, the city does not own or operate a water-supply distribution system.

In spite of the areas of the City located in flood-prone areas, there are no repetitive loss properties in the City based on the information at http://quake.abag.ca.gov/mitigation/pickflood.html.

There are no unreinforced masonry buildings or soft-story apartments located in the City of Clayton.

Drought, though a potential problem in the City, is not fully assessed. The City will work with ABAG and various water supply agencies on this issue.

The City plans to work with ABAG to develop specific information about the kind and level of damage to buildings, infrastructure, and critical facilities which might result from any of the hazards previously noted. The ABAG Annex states that ABAG will be doing this work in 2005 through early 2006.

As these impacts are not fully developed, the City has reviewed the hazards identified and ranked the hazards based on past disasters and expected future impacts. The conclusion is that

earthquakes (particularly shaking), flooding, wildfire, and landslides (including unstable earth) pose the greatest significant risks for potential loss of lives or property damages.

Mitigation Activities and Priorities

As a participant in the ABAG multi-jurisdictional planning process, City of Clayton staff assisted in the development and review of the comprehensive list of mitigation strategies in the overall multi-jurisdictional plan. The list was discussed at a meeting of the City Police Chief, Building Official, Public Works Director, Community Development Director, and Assistant to the City Manager on May 11, 2005. In addition, representatives of the county fire district and the unified public school district were invited to this meeting, but chose not to attend. At the meeting, all of the mitigation strategies were reviewed. The tentative decision on priority was made based on a variety of criteria, not simply on an economic cost-benefit analysis. These criteria include being technically and administratively feasible, politically acceptable, socially appropriate, legal, economically sound, and not harmful to the environment or our heritage.

Over time, we are committed to developing better hazard and risk information to use in making those trade-offs. We are not trying to create a disaster-proof region, but a disaster-resistant one. In addition, several of the strategies are existing City programs.

These draft priorities were submitted to the City Manager for review. The draft priorities were then provided to the City Council for a public hearing on August 16, 2005. The public was provided with an opportunity to comment on the DRAFT priorities. The final strategies (as shown in the attached Table) will become an *Implementation Appendix* to the City's *Safety Element*.

In this version of the City LHMP, no strategies have been given a High Priority. However, as additional strategies currently classified as Not Yet Considered or Under Study are evaluated, some of these strategies may be reassigned to a High Priority with appropriate cost information.

The Plan Maintenance and Update Process

The City Manager's Office, through the City Engineer's Office, will ensure that ***monitoring*** of this Annex will occur. The plan will be monitored on an on-going basis. However, the major disasters affecting our community, legal changes, notices from ABAG as the lead agency in this process, and other triggers will be used. Finally, the Annex will be a discussion item on the agenda of the weekly meeting of City department heads at least once a year in April. At that meeting, the City Manager and department heads will focus on ***evaluating*** the Annex in light of technological and political changes during the past year or other significant events. This group will be responsible for determining if the plan should be updated.

The City of Clayton is committed to reviewing and updating this plan annex at least once every five years, as required by the Disaster Mitigation Act of 2000. The City Engineer will contact ABAG four years after this plan is approved to ensure that ABAG plans to undertake the plan update process. If so, the City again plans to participate in the multi-jurisdictional plan. If ABAG is unwilling or unable to act as the lead agency in the multi-jurisdictional effort, other

agencies will be contacted, including the County's Office of Emergency Services. Cities should then work together to identify another regional forum for developing a multi-jurisdictional plan.

The ***public*** will continue to be involved whenever the plan is updated and as appropriate during the monitoring and evaluation process. Prior to adoption of updates, the City will provide the opportunity for the public to comment on the updates. A public notice will be posted prior to the meeting to announce the comment period and meeting logistics.

Economy Mitigation Strategies

2009-2010 Strategy Number	2005 Original Strategy Number	Specific Mitigation Strategy	Applicable Hazards	Priority (CHECK ONE ONLY)								Responsible Agency or Department (Required if Existing Program, Existing Program under funded, Very High, High, or Under Study)	Ordinance or Resolution # (if existing program), Estimated Cost and Possible Funding Agency (if high priority), Estimated Date of Completion (if study), WHY if not same as regional priority, OR Other Comments
				Existing Program	Existing Program, Underfunded	Very High - Unofficial Program-Becomes Official on Plan Adoption, no funding needed	High - Actively Looking for Funding	Moderate	Under Study	Not Applicable, Not Appropriate, or Not Cost Effective	Not Yet Considered		
ECON - a - Multi-Hazard													
a-1	a-1	Assist in ensuring adequate hazard disclosure by working with real estate agents to improve enforcement of real estate disclosure requirements **for commercial and industrial properties** with regard to seven official natural hazard zones: 1) Special Flood Hazard Areas (designated by FEMA), 2) Areas of Potential Flooding from dam failure inundation, 3) Very High Fire Hazard Severity Zones, 4) Wildland Fire Zones, 5) Earthquake Fault Zones (designated under the Alquist-Priolo Earthquake Fault Zoning Act), and the 6) Liquefaction and Landslide Hazard Zones (designated under the Seismic Hazard Mapping Act).	EQ LS WF FL SEC							X			Not appropriate.
a-2	a-2	Create incentives for private owners of historic or architecturally significant **commercial and industrial** buildings to undertake mitigation to levels that will minimize the likelihood that these buildings will need to be demolished after a disaster, particularly if those alterations conform to the federal Secretary of the Interior's *Guidelines for Rehabilitation*.	EQ LS WF FL SEC							X		Contra Costa County Building Department	Not appropriate - County Building Department jurisdiction.
ECON - b - Soft-Story Commercial Buildings Vulnerable to Earthquakes													
b-1	b-1	Require engineered plan sets for voluntary or mandatory soft-story **seismic** retrofits **by private owners** until a standard plan set and construction details become available.	EQ							X		Contra Costa County Building Department	Not appropriate - County Building Department jurisdiction.
b-2	b-2	Adopt the 2009 (changed date) International Existing Building Code or the latest applicable standard for the design of voluntary or mandatory soft-story building retrofits for use in city/county building department regulations. In addition, allow use of changes to that standard recommended by SEAOC for the 2012 IEBC.	EQ							X		Contra Costa County Building Department	Not appropriate - County Building Department jurisdiction.

Economy Mitigation Strategies

2009-2010 Strategy Number	2005 Original Strategy Number	Specific Mitigation Strategy	Applicable Hazards	Existing Program	Existing Program, Underfunded	Very High - Unofficial Program-Becomes Official on Plan Adoption, no funding needed	High - Actively Looking for Funding	Moderate	Under Study	Not Applicable, Not Appropriate, or Not Cost Effective	Not Yet Considered	Responsible Agency or Department (Required if Existing Program, Existing Program under funded, Very High, High, or Under Study)	Ordinance or Resolution # (if existing program), Estimated Cost and Possible Funding Agency (if high priority), Estimated Date of Completion (if study), WHY if not same as regional priority, OR Other Comments
b-3	b-3	Work to educate building owners, local government staff, engineers, and contractors on **privately-owned** soft-story retrofit procedures and incentives using materials such as those developed by ABAG and the City of San Jose (see http://quake.abag.ca.gov/eqhouse.html.)	EQ							X		Contra Costa County Building Department	Not appropriate - County Building Department jurisdiction.
b-4	b-4	Conduct an inventory of privately-owned existing or suspected soft-story commercial or industrial structures as a first step in establishing voluntary or mandatory programs for retrofitting these buildings.	EQ							X		Contra Costa County Building Department	Not appropriate - County Building Department jurisdiction.
b-5	b-5	Use the soft-story inventory to require private owners to inform all existing tenants (and **prospective** tenants prior to signing a lease agreement) that they **may** work in this type of building.	EQ							X		Contra Costa County Building Department	Not appropriate - County Building Department jurisdiction.
b-6	b-6	Use the soft-story inventory to require private owners to inform all existing and prospective tenants that they **may** need to be prepared to work elsewhere following an earthquake if the building has not been retrofitted.	EQ							X		Contra Costa County Building Department	Not appropriate - County Building Department jurisdiction.
b-7	b-7	Investigate and adopt appropriate financial, procedural, and land use incentives (such as parking waivers) for **private** owners of soft-story buildings to facilitate retrofit such as those described by ABAG (see ***http://quake.abag.ca.gov/fixit***).	EQ							X		Contra Costa County Building Department	Not appropriate - County Building Department jurisdiction.
b-8	b-8	(reworded) Explore development of State regulations or legislation to require or encourage private owners of soft-story structures to strengthen them.	EQ							X		Contra Costa County Building Department	Not appropriate - County Building Department jurisdiction.
b-9	b-9	Provide technical assistance in seismically strengthening **privately-owned** soft-story structures.	EQ							X		Contra Costa County Building Department	Not appropriate - County Building Department jurisdiction.
ECON - c - Unreinforced Masonry Buildings in Older Downtown Areas													

Economy Mitigation Strategies

2009-2010 Strategy Number	2005 Original Strategy Number	Specific Mitigation Strategy	Applicable Hazards	Existing Program	Existing Program, underfunded	Very High - Unofficial Program-Becomes Official on Plan Adoption, no funding needed	High - Actively Looking for Funding	Moderate	Under Study	Not Applicable, Not Appropriate, or Not Cost Effective	Not Yet Considered	Responsible Agency or Department (Required if Existing Program, Existing Program under funded, Very High, High, or Under Study)	Ordinance or Resolution # (if existing program). Estimated Cost and Possible Funding Agency (if high priority). Estimated Date of Completion (if study). WHY if not same as regional priority, OR Other Comments
c-1	c-1	Continue to actively implement existing State law that requires cities and counties to maintain lists of the addresses of unreinforced masonry buildings and inform **private** property owners that they own this type of hazardous structure.	EQ							X		Contra Costa County Building Department	Not appropriate - County Building Department jurisdiction.
c-2	c-2	Accelerate retrofitting of privately-owned unreinforced masonry structures that have not been retrofitted, for example, by (a) actively working with owners to obtain structural analyses of their buildings, (b) helping owners obtain retrofit funding, (c) adopting a mandatory (**rather than** voluntary) retrofit program, and/or (d) applying penalties to owners who show inadequate efforts to upgrade these buildings.	EQ							X		Contra Costa County Building Department	Not appropriate - County Building Department jurisdiction.
c-3	c-3	Require private owners to inform all existing tenants (and prospective tenants prior to signing a lease agreement) that they work in **an unreinforced masonry** building and the standard to which it may have been retrofitted.	EQ							X		Contra Costa County Building Department	Not appropriate - County Building Department jurisdiction.
c-4	c-4	As required by State law, require private owners to inform all existing tenants that they may need to be prepared to work elsewhere following an earthquake even if the building has been retrofitted, because it has probably been retrofitted to a life-safety standard, not to a standard that will allow occupancy following major earthquakes.	EQ							X		Contra Costa County Building Department	Not appropriate - County Building Department jurisdiction.
ECON - d - Privately-Owned Structurally Vulnerable Buildings													
d-1	d-1	Inventory non-ductile concrete, tilt-up concrete, and other privately-owned structurally **vulnerable** buildings.	EQ							X		Contra Costa County Building Department	Not appropriate - County Building Department jurisdiction.
d-2	d-2	Adopt the 2009 International Existing Building Code or the latest applicable standard for the design of voluntary or mandatory retrofit of **privately-owned** seismically vulnerable buildings.	EQ							X		Contra Costa County Building Department	Not appropriate - County Building Department jurisdiction.

Economy Mitigation Strategies

2009-2010 Strategy Number	2005 Original Strategy Number	Specific Mitigation Strategy	Applicable Hazards	Existing Program	Existing Program, underfunded	Very High - Unofficial Program-Becomes Official on Plan Adoption, no funding needed	High - Actively Looking for Funding	Moderate	Under Study	Not Applicable, Not Appropriate, or Not Cost Effective	Not Yet Considered	Responsible Agency or Department (Required if Existing Program, Existing Program under funded, Very High, High, or Under Study)	Ordinance or Resolution # (if existing program), Estimated Cost and Possible Funding Agency (if high priority), Estimated Date of Completion (if study), WHY if not same as regional priority, OR Other Comments
d-3	d-3	Adopt one or more of the following strategies as incentives to encourage retrofitting of privately-owned **seismically vulnerable** commercial and industrial buildings: (a) waivers or reductions of permit fees, (b) below-market loans, (c) local tax breaks, (d) grants to cover the cost of retrofitting or of a structural analysis, (e) land use **(such as** parking requirement waivers) and procedural incentives, or (f) technical assistance.	EQ							X		Contra Costa County Building Department	Not appropriate - County Building Department jurisdiction.
ECON - e - Wildfire and Structural Fires													
e-1	e-1	Increase efforts to reduce hazards in existing private development in wildland-urban-interface fire-threatened communities or in areas exposed to high-to-extreme fire threat through improving engineering design and vegetation management for mitigation, appropriate code enforcement, and public education on defensible space mitigation strategies.	WF	X								Contra Costa County Fire Protection District, Engineering, Community Development	Existing development standards.
e-2	new	Tie public education on defensible space and a comprehensive defensible space ordinance to a field program of enforcement.	WF							X			Not cost effective.
e-3	e-2	Require that new privately-owned business and office buildings in high fire hazard areas be constructed of fire-resistant building materials and incorporate fire-resistant design features (such as minimal use of eaves, internal corners, and open first floors) to increase structural survivability and reduce ignitability.	WF							X		Contra Costa County Building Department	Not appropriate - County Building Department jurisdiction.
e-4	e-3	Adopt and amend as needed updated versions of the *California Building and Fire Codes* so that optimal fire-protection standards are used in construction and renovation projects **of private buildings.**	WF							X		Contra Costa County Building Department	Not appropriate - County Building Department jurisdiction.

Economy Mitigation Strategies

2009-2010 Strategy Number	2005 Original Strategy Number	Specific Mitigation Strategy	Applicable Hazards	Existing Program	Existing Program, underfunded	Very High - Unofficial Program-Becomes Official on Plan Adoption; no funding needed	High - Actively Looking for Funding	Moderate	Under Study	Not Applicable, Not Appropriate, or Not Cost Effective	Not Yet Considered	Responsible Agency or Department (Required if Existing Program, Existing Program under funded, Very High, High, or Under Study)	Ordinance or Resolution # (if existing program), Estimated Cost and Possible Funding Agency (if high priority), Estimated Date of Completion (if study), WHY if not same as regional priority, OR Other Comments
e-5	e-4	Create a mechanism to enforce provisions of the *California Building and Fire Codes* and other local codes that require the installation of smoke detectors and fire-extinguishing systems **on existing privately-owned buildings** by making installation a condition of (a) finalizing a permit for any work valued at over a fixed amount and/or (b) on any building over 75 feet in height, and/or (b) as a condition for the transfer of property.	WF							X		Contra Costa County Building Department	Not appropriate - County Building Department jurisdiction.
e-6	e-5	(reworded to more closely match the HSNG strategy) Expand vegetation management programs in wildland-urban-interface fire-threatened communities or in areas exposed to high-to-extreme fire threat to more effectively manage the fuel load through roadside collection and chipping, mechanical fuel reduction equipment, selected harvesting, use of goats or other organic methods of fuel reduction, and selected use of controlled burning.	WF							X		Contra Costa County Fire Protection District	Not appropriate - Fire District jurisdiction.
e-7	e-6	Establish special funding mechanisms (such as Fire Hazard Abatement Districts or regional bond funding) to fund reduction in fire risk of existing properties through vegetation management that includes reduction of fuel loads, use of defensible space, and fuel breaks.	WF							X		Contra Costa County Fire Protection District	Not appropriate - Fire District jurisdiction.
e-8	e-7	Establish special funding mechanisms (such as Fire Hazard Abatement Districts or regional bond funding) to fund fire-safety inspections of private properties, roving firefighter patrols on high fire-hazard days, and public education efforts.	WF							X		Contra Costa County Fire Protection District	Not appropriate - Fire District jurisdiction.
e-9	e-8	Compile a list of privately-owned high-rise and high-occupancy buildings that are deemed, due to their age or construction materials, to be particularly susceptible to fire hazards, and determine an expeditious timeline for the fire-safety inspection of all such structures.	WF							X		Contra Costa County Building Department	Not appropriate - County Building Department jurisdiction.
e-10	e-9	Conduct periodic fire-safety inspections of all privately-owned commercial and **industrial** buildings.	WF							X		Contra Costa County Fire Protection District	Not appropriate - Fire District jurisdiction.

Economy Mitigation Strategies

2009-2010 Stralegy Number	2006 Original Strategy Number	Specific Mitigation Strategy	Applicable Hazards	Existing Program	Existing Program, underfunded	Very High - Unofficial Program-Becomes Official on Plan Adoption, no funding needed	High - Actively Looking for Funding	Moderate	Under Study	Not Applicable, Not Appropriate, or Not Cost Effective	Not Yet Considered	Responsible Agency or Department (Required if Existing Program, Existing Program under funded, Very High, High, or Under Study)	Ordinance or Resolution # (if existing program), Estimated Cost and Possible Funding Agency (if high priority), Estimated Date of Completion (if study), WHY if not same as regional priority, OR Other Comments
e-11	e-10	Work with the State Fire Marshall, the California Seismic Safety Commission, Pacific Earthquake Engineering Research Center (PEER), and other experts to identify and manage gas-related fire risks of privately-owned soft-story mixed use buildings that are prone to collapse and occupant entrapment consistent with the natural gas safety recommendations of Seismic Safety Commission Report SSC-02-03. Note - See http://www.seismic.ca.gov/pub/CSSC_2002-03_Natural%20Gas%20Safety.pdf. Also note - any values that are installed may need to have both excess flow and seismic triggers ("hybrid" valves).	EQ WF							X		Contra Costa County Fire Protection District	Not appropriate - Fire District jurisdiction.
e-12	e-11	Ensure that city/county-initiated fire-preventive vegetation-management techniques and practices for creek sides and high-slope areas do not contribute to the landslide and erosion hazard.	WF							X		Contra Costa County Fire Protection District	Not appropriate - Fire District jurisdiction.
e-13	e-12	Work with insurance companies to create a public/private partnership to give a discount on fire insurance premiums to "Forester Certified" *Fire Wise* landscaping and fire-resistant building materials on private property.	WF							X		Contra Costa County Fire Protection District	Not appropriate - Fire District jurisdiction.
ECON - f - Flooding													
f-1	f-1	To reduce flood risk, thereby reducing the cost of flood insurance to private property owners, work to qualify for the highest-feasible rating under the Community Rating System of the National Flood Insurance Program.	FL							X			Not cost effective.
f-2	f-2	Balance the needs for private commercial and industrial development against the risk from potential flood-related hazards.	FL	X								Engineering, Community Development	Existing development standards.
f-3	f-3	Ensure that new private development pays its fair share of improvements to the storm drainage system necessary to accommodate increased flows from the development, *or* does not increase runoff by draining water to pervious areas or detention facilities.	FL	X								Engineering, Community Development	Existing development standards.

Economy Mitigation Strategies

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f-4	f-4	Provide sandbags and plastic sheeting to private businesses in anticipation of rainstorms, and deliver those materials to vulnerable populations upon request.	FL	X								Maintenance	Ongoing program.
f-5	f-5	Provide information to private business on locations for obtaining sandbags and deliver those sandbags to those various locations throughout a city and/or county.	FL	X								Maintenance	Ongoing program.
f-6	f-6	Apply floodplain management regulations for private development in the floodplain and floodway.	FL	X								Engineering, Community Development	Existing development standards.
f-7	f-7	Encourage private business owners to participate in building elevation programs within flood hazard areas.	FL	X								Engineering, Community Development	Existing development standards.
f-8	f-8	As funding becomes available, encourage private business owners to participate in acquisition and relocation programs for areas within floodways.	FL	X								Engineering, Community Development	Existing development standards.
f-9	f-9	Require an annual inspection of approved flood-proofed privately-owned buildings to ensure that (a) all flood-proofing components will operate properly under flood conditions and (b) all responsible personnel are aware of their duties and responsibilities as described in their building's *Flood Emergency Operation Plan* and *Inspection & Maintenance Plan*.	FL							X			Not applicable.

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ECON - g - Landslides and Erosion													
g-1	g-1	Increase efforts to reduce landslides and erosion in existing and future development by improving appropriate code enforcement and use of applicable standards for private property, such as those appearing in the *California Building Code*, California Geological Survey *Special Report 117 – Guidelines for Evaluating and Mitigating Seismic Hazards in California*, American Society of Civil Engineers (ASCE) report *Recommended Procedures for Implementation of DMG Special Publication 117: Guidelines for Analyzing and Mitigating Landslide Hazards in California*, and the California Board for Geologists and Geophysicists *Guidelines for Engineering Geologic Reports*. Such standards should cover excavation, fill placement, cut-fill transitions, slope stability, drainage and erosion control, slope setbacks, expansive soils, collapsible soils, environmental issues, geological and geotechnical investigations, grading plans and specifications, protection of adjacent properties, and review and permit issuance.	LS	X								Engineering, Community Development	Existing development standards.
g-2	g-2	Increase efforts to reduce landslides and erosion in existing and future private development through continuing education of design professionals on mitigation strategies.	LS							X			Not appropriate.
ECON - h - New Construction and Earthquakes													
h-1	h-1	Continue to require that all new privately-owned commercial and industrial buildings be constructed in compliance with (deleted "structural") requirements of the most recently adopted version of the *California Building Code*.	EQ							X		Contra Costa County Building Department	Not appropriate - County Building Department jurisdiction.
h-2	h-2	Conduct appropriate employee training and support continued education to ensure enforcement of construction standards for private development.	EQ							X		Contra Costa County Building Department	Not appropriate - County Building Department jurisdiction.

Economy Mitigation Strategies

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h-3	h-3	Work with private building owners to help them recognize that many strategies that increase earthquake resistance also decrease damage in an explosion. In addition, recognize that ventilation systems can be designed to contain airborne biological agents.	EQ SEC							X		Contra Costa County Building Department	Not appropriate - County Building Department jurisdiction.
ECON - i - Building Reoccupancy													
i-1	i-1	Institute a program to encourage owners of private buildings to participate in a program similar to San Francisco's Building Occupancy Resumption Program (BORP). This program permits owners of private buildings to hire qualified structural engineers to create building-specific post-disaster inspection plans and allows these engineers to become automatically deputized as City/County inspectors for these buildings in the event of an earthquake or other disaster.	EQ LS WF FL SEC							X		Contra Costa County Building Department	Not appropriate - County Building Department jurisdiction.
i-2	i-2	Actively notify private owners of historic or architecturally significant buildings of the availability of the local BORP-type program and encourage them to participate to ensure that appropriately qualified structural engineers are inspecting their buildings, thus reducing the likelihood that the buildings will be inappropriately evaluated following a disaster.	EQ LS WF FL SEC							X		Contra Costa County Building Department	Not appropriate - County Building Department jurisdiction.
i-3	i-3	Actively notify owners of ***educational facility*** buildings of the availability of the local BORP-type program and encourage them to participate to ensure that appropriately qualified structural engineers are inspecting their buildings, thus reducing the likelihood that the buildings will be inappropriately evaluated following a disaster.	EQ LS WF FL SEC							X		Contra Costa County Building Department	Not appropriate - County Building Department jurisdiction.
i-4	i-4	Allow private building owners to participate in a BORP-type program as described above, but not actively encourage them to do so.	EQ LS WF FL SEC							X		Contra Costa County Building Department	Not appropriate - County Building Department jurisdiction.

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I-5	I-5	Develop and enforce a repair and reconstruction ordinance to ensure that damaged buildings are repaired in an appropriate and timely manner and retrofitted concurrently. This repair and reconstruction ordinance should apply to all public and private buildings, and also apply to repair of all damage, regardless of cause. See http://quake.abag.ca.gov/recovery/info-repair-ord.html.	EQ LS WF FL SEC							X		Contra Costa County Building Department	Not appropriate - County Building Department jurisdiction.
I-6	I-6	Establish preservation-sensitive measures for the repair and reoccupancy of historically significant privately-owned structures, including requirements for temporary shoring or stabilization where needed, arrangements for consulting with preservationists, and expedited permit procedures for suitable repair or rebuilding of historically or architecturally valuable structures.	EQ LS WF FL SEC							X		Contra Costa County Building Department	Not appropriate - County Building Department jurisdiction.
ECON - j - Public Education													
J-1	J-1	Provide information to private business owners and their employees on the availability of interactive hazard maps on ABAG's web site.	EQ LS WF FL SEC			X						City Clerk	**Need to add link on City website.**
J-2	J-2	Develop printed materials, utilize existing materials (such as developed by FEMA and the American Red Cross), conduct workshops, and/or provide outreach encouraging private businesses' employees to have family disaster plans that include drop-cover-hold earthquake drills, fire and storm evacuation procedures, and shelter-in-place emergency guidelines.	EQ LS WF FL SEC							X			Not cost effective.
J-3	J-3	Develop and print materials, conduct workshops, and provide outreach to Bay Area private businesses focusing on business continuity planning.	EQ LS WF FL SEC							X			Not cost effective.

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j-4	j-4	Inform Bay Area private business owners of mitigation activities, including elevation of appliances above expected flood levels, use of fire-resistant roofing and defensible space in wildland-urban-interface fire-threatened communities or in areas exposed to high-to-extreme fire threat, structural retrofitting techniques for older buildings, and use of intelligent grading practices through workshops, publications, and media announcements and events.	WF FL							X			Not cost effective.
j-5	j-5	Sponsor the formation and training of Community Emergency Response Teams (CERT) training for other than your own employees through partnerships with local private businesses. [Note – these programs go by a variety of names in various cities and areas.]	EQ LS WF FL SEC							X			Not cost effective.
j-6	j-6	Assist private businesses in the development of defensible space through the use of, for example, "tool libraries" for weed abatement tools, roadside collection and/or chipping services (for brush, weeds, and tree branches) in wildland-urban-interface fire-threatened communities or in areas exposed to high-to-extreme fire threat.	WF							X			Not cost effective.
j-7	j-7	Make use of the materials developed by others (such as found on ABAG's web site at ***http://quake.abag.ca.gov/business***) to increase mitigation activities related to earthquakes by groups other than your own agency. ABAG plans to continue to improve the quality of those materials over time.	EQ							X			Not cost effective.
j-8	j-8	Develop a "Maintain-a-Drain" campaign, similar to that of the City of Oakland, encouraging private businesses and residents to keep storm drains in their neighborhood free of debris.	FL							X			Not cost effective.

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J-9	J-9	Encourage the formation of a community- and neighborhood-based approach to wildfire education and action through local Fire Safe Councils and the *Fire Wise Program*. This effort is important because grant funds are currently available to offset costs of specific council-supported projects.	WF							X		Contra Costa County Fire Protection District	Not appropriate - Fire District jurisdiction.
J-10	J-10	Encourage private businesses and laboratories handling hazardous materials or pathogens increase security to a level high enough to create a deterrent to crime and terrorism, including active implementation of "cradle-to-grave" tracking systems.	SEC EQ							X			Not applicable - no hazardous materials storage within City jurisdiction.
J-11	J-11	Encourage joint meetings of security and operations personnel at major **private** employers to develop innovative ways for these personnel to work together to increase safety and security.	SEC EQ							X			Not applicable - no such employers within City jurisdiction.
J-12	J-12	Inform private shoreline-property owners of the possible long-term economic threat posed by rising sea levels.	FL							X			Not applicable - no ocean or bay shoreline within City jurisdiction.
J-13	J-13	Distribute appropriate materials related to disaster mitigation and preparedness to private business owners. Appropriate materials are (1) culturally appropriate and (2) suitable for special needs populations. For example, such materials are available on the http://www.preparenow.org website and from non-governmental organizations that work with these communities on an on-going basis.	EQ LS WF FL SEC							X			Not cost effective.

Education Mitigation Strategies

2009-2010 Strategy Number	2005 Original Strategy Number	Specific Mitigation Strategy	Applicable Hazards	Existing Program	Existing Program, underfunded	Very High - Unofficial Program-Becomes Official on Plan Adoption; no funding needed	High - Actively Looking for Funding	Moderate	Under Study	Not Applicable, Not Appropriate, or Not Cost Effective	Not Yet Considered	Responsible Agency or Department (Required if Existing Program, Existing Program under funded, Very High, High, or Under Study)	Ordinance or Resolution # (if existing program), Estimated Cost and Possible Funding Agency (if high priority), Estimated Date of Completion (if study), WHY if not same as regional priority, OR Other Comments
EDUC - a - Focus on Critical Facilities (...Owned by School Districts)													
a-1	a-1	Assess the vulnerability of critical public education facilities to damage in natural disasters and make recommendations for appropriate mitigation.	EQ LS WF FL SEC							X		Mt. Diablo Unified School District	Not appropriate - School District jurisdiction.
a-2	a-2	Retrofit or replace critical public education facilities that are shown to be vulnerable to damage in natural disasters.	EQ LS WF FL SEC							X		Mt. Diablo Unified School District	Not appropriate - School District jurisdiction.
a-3	a-3	Conduct comprehensive programs to identify and mitigate problems with facility contents, architectural components, and equipment that will prevent critical public education buildings from being functional after major disasters.	EQ LS WF FL SEC							X		Mt. Diablo Unified School District	Not appropriate - School District jurisdiction.
a-4	a-4	As a secondary focus, assess the vulnerability of non-critical educational facilities (that is, those that do not house students) to damage in natural disasters based on occupancy and structural type, make recommendations on priorities for structural improvements or occupancy reductions, and identify potential funding mechanisms.	EQ LS WF FL SEC							X		Mt. Diablo Unified School District	Not appropriate - School District jurisdiction.
a-5	new	Assess the vulnerability of critical private education, pre-school, and day care facilities to damage in natural disasters and make recommendations for appropriate mitigation.	EQ LS WF FL SEC							X		Contra Costa County Building Department	Not appropriate - County Building Department jurisdiction.

Education Mitigation Strategies

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a-5	a-5	(Major Rewording) Work with CalEMA and the Division of the State Architect to ensure that there will be an adequate group of Safety Assessment Program (SAP) inspectors trained and deployed by CalEMA to schools for post-disaster inspection. In addition, if a school district is uncomfortable with delays in inspection due to too few SAP inspectors available in catastrophic disasters, formalized arrangements can also be created with those inspectors certified by the Division of the State Architect as construction inspectors to report to the district, assess damage, and determine if the buildings can be reoccupied.	EQ LS WF FL SEC							X		Mt. Diablo Unified School District	Not appropriate - School District jurisdiction.
EDUC - b - Use of Educational Facilities as Emergency Shelters													
b-1	b-1	Work cooperatively with the American Red Cross, cities, counties, and non-profits to set up memoranda of understanding for use of education facilities as emergency shelters following disasters.	EQ LS WF FL SEC							X		Mt. Diablo Unified School District	Not appropriate - School District jurisdiction.
b-2	b-2	Work cooperatively to ensure that school district personnel and relevant staff understand and are trained that being designated by the American Red Cross or others as a potential emergency shelter does NOT mean that the school has had a hazard or structural evaluation to ensure that it can be used as a shelter following any specific disaster.	EQ LS WF FL SEC							X		Mt. Diablo Unified School District	Not appropriate - School District jurisdiction.
b-3	b-3	Work cooperatively to ensure that school district personnel understand and are trained that they are designated as disaster service workers and must remain at the school until released.	EQ LS WF FL SEC							X		Mt. Diablo Unified School District	Not appropriate - School District jurisdiction.
EDUC - c - Actions Related to Disaster Preparedness and Recovery Planning													
c-1	new	Encourage employees of schools to have family disaster plans and conduct mitigation activities in their own homes.	EQ LS WF FL SEC							X		Mt. Diablo Unified School District	Not appropriate - School District jurisdiction.

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c-2	c-2	Develop plans, in conjunction with fire jurisdictions, for evacuation or sheltering in place of school children during periods of high fire danger, thereby recognizing that overloading of streets near schools by parents attempting to pick up their children during these periods can restrict access by fire personnel and equipment.	EQ LS WF FL SEC							X		Mt. Diablo Unified School District	Not appropriate - School District jurisdiction.
c-3	c-3	Offer the 20-hour basic CERT training to teachers and after-school personnel.	EQ LS WF FL SEC							X		Mt. Diablo Unified School District	Not appropriate - School District jurisdiction.
c-4	c-4	Offer the 20-hour basic Student Emergency Response Training (SERT, rather than CERT) training to middle school and/or high school students as a part of the basic science or civics curriculum, as an after school club, or as a way to earn public service hours.	EQ LS WF FL SEC							X		Mt. Diablo Unified School District	Not appropriate - School District jurisdiction.
c-5	c-5	Offer the 20-hour basic CERT training course through the Adult School system and/or through the Community College system (either using instructors with teaching credentials or by making facilities available for classes not run by school personnel themselves).	EQ LS WF FL SEC							X		Mt. Diablo Unified School District	Not appropriate - School District jurisdiction.
c-6	c-6	Develop and maintain the capacity for schools to take care of the students for the first 48 hours after a disaster, and notify parents that this capacity exists.	EQ LS WF FL SEC							X		Mt. Diablo Unified School District	Not appropriate - School District jurisdiction.
c-7	new	Develop a continuity of operations and disaster recovery plan using models such as that developed by the University of California Berkeley. (The American Red Cross has a role in promoting this activity, as well, in schools that they plan to use as shelters.)	EQ LS WF FL SEC							X		Mt. Diablo Unified School District	Not appropriate - School District jurisdiction.

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EDUC - d- Actions Related to Schools as Conduits for Information to Families About Emergencies													
d-1	c-1	Utilize the unique ability of schools to reach families through educational materials on hazards, mitigation, and preparedness, particularly after disasters and at the beginning of the school year. These efforts will not only make the entire community more disaster-resistant, but speed the return of schools from use as shelters to use as teaching facilities, particularly if coordinated with cities, counties, the American Red Cross and others.	EQ LS WF FL SEC							X		Mt. Diablo Unified School District	Not appropriate - School District jurisdiction.
d-2	c-7	Develop and distribute culturally appropriate materials related to disaster mitigation and preparedness, such as those on the http://www.preparenow.org website.	EQ LS WF FL SEC							X		Mt. Diablo Unified School District	Not appropriate - School District jurisdiction.

Environment Mitigation Strategies

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ENVI - a - Environmental Sustainability and Pollution Reduction													
a-1	a-1	Continue to enforce State-mandated requirements, such as the *California Environmental Quality Act*, to ensure that mitigation activities for hazards, such as seismic retrofits and vegetation clearance programs for fire threat, are conducted in a way that reduces environmental degradation such as air quality impacts, noise during construction, and loss of sensitive habitats and species, while respecting the community value of historic preservation.	EQ LS WF FL DR SEC	X								Engineering, Community Development	Existing development standards.
a-2	a-2	Encourage regulatory agencies to work collaboratively with safety professionals to develop creative mitigation strategies that effectively balance environmental and safety needs, particularly to meet critical wildfire, flood, and earthquake safety levels.	EQ WF FL SEC	X								Engineering, Community Development	Existing development standards.
a-3	a-3	Continue to enforce and/or comply with State-mandated requirements, such as the *California Environmental Quality Act* and environmental regulations to ensure that urban development is conducted in a way to minimize air pollution. For example, air pollution levels can lead to global warming, and then to drought, increased vegetation susceptibility to disease (such as pine bark beetle infestations), and associated increased fire hazard.	LS WF FL DR SEC	X								Engineering, Community Development	Existing development standards.
a-4	a-4	Develop and implement a comprehensive program for watershed management optimizing ecosystem health with water yield to balance water supply, flooding, fire, and erosion concerns.	LS WF FL DR SEC							X		Contra Costa County Flood Control District	Not appropriate - County Flood Control District jurisdiction.
a-5	a-5	Balance the need for the smooth flow of storm waters versus the need to maintain wildlife habitat by developing and implementing a comprehensive Streambed Vegetation Management Plan that ensures the efficacy of flood control efforts, mitigates wildfires and maintains the viability of living rivers.	LS WF FL DR							X			Not cost effective.

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a-6	a-8	Comply with applicable performance standards of any *National Pollutant Discharge Elimination System* municipal stormwater permit that seeks to manage increases in stormwater run-off flows from new development and redevelopment construction projects.	FL	X								Engineering, Community Development	Existing development standards.
a-7	a-9	Enforce and/or comply with the grading, erosion, and sedimentation requirements by prohibiting the discharge of concentrated stormwater flows by other than approved methods that seek to minimize associated pollution.	LS FL	X								Engineering, Community Development	Existing development standards.
a-8	a-10	Explore ways to require that hazardous materials stored in the flood zone be elevated or otherwise protected from flood waters.	FL							X			Not applicable.
a-9	a-11	Enforce and/or comply with the hazardous materials requirements of the State of California Certified Unified Program Agency (CUPA).	EQ LS WF FL SEC							X			Not applicable.
a-10	a-12	Provide information on hazardous waste disposal and/or drop off locations.	EQ LS WF FL SEC	X								City Manager	Included in City newsletter and community access channel. **Need to add link on City website.**
a-11	new	When remodeling existing government and infrastructure buildings and facilities, remove asbestos to speed up clean up of buildings so that they can be reoccupied more quickly.	EQ LS WF FL SEC							X		Contra Costa County Building Department	Not applicable - County Building Department jurisdiction.
a-12	a-13	Develop and implement a program to control invasive and exotic species that contribute to fire and flooding hazards (such as eucalyptus, cattails, and cordgrass). This program could include vegetation removal, thinning, or replacement in hazard areas where there is a direct threat to structures.	WF FL	X								Maintenance	Ongoing program.

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a-13	a-14	Enforce provisions under creek protection, stormwater management, and discharge control ordinances designed to keep watercourses free of obstructions and to protect drainage facilities to conform with the Regional Water Quality Control Board's Best Management Practices.	FL	X								Engineering, Community Development	Existing development standards.
SWI - b - Climate Change													
b-1	a-6 + a-7	Stay informed of scientific information compiled by regional and state sources on the subject of rising sea levels and global warming, especially on additional actions that local governments can take to mitigate this hazard including special design and engineering of government-owned facilities in low-lying areas, such as wastewater treatment plants, ports, and airports.	LS WF FL DR							X			Not applicable - no ocean or bay shoreline within City jurisdiction.
b-2	new	Inventory global warming emissions in your own local government's operations and in the community, set reduction targets and create an action plan.	LS WF FL DR							X			Not cost effective.
b-3	new	Adopt and enforce land-use policies that reduce sprawl, preserve open space, and create compact, walkable urban communities.	LS WF FL DR	X								Community Development	Ongoing program.
b-4	new	Promote transportation options such as bicycle trails, commute trip reduction programs, incentives for car pooling and public transit.	LS WF FL DR	X								Community Development	Ongoing program.
b-5	new	Increase the use of clean, alternative energy by, for example, investing in "green tags", advocating for the development of renewable energy resources, recovering landfill methane for energy production, and supporting the use of waste to energy technology.	LS WF FL DR								X		Not yet considered.
b-6	new	Make energy efficiency a priority through building code improvements, retrofitting city facilities with energy efficient lighting and urging employees to conserve energy and save money.	LS WF FL DR								X		Not yet considered.

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b-7	new	Purchase only Energy Star equipment and appliances for local government use.	LS WF FL DR			X						City Clerk	Ongoing program.
b-8	new	Practice and promote sustainable building practices using the U.S. Green Building Council's LEED program or a similar system.	LS WF FL DR							X		Contra Costa County Building Department	Not applicable - County Building Department jurisdiction.
b-9	new	Increase the average fuel efficiency of municipal fleet vehicles; reduce the number of vehicles; launch an employee education program including anti-idling messages; convert diesel vehicles to bio-diesel.	LS WF FL DR					X				Maintenance	If money fell from the sky...
b-10	new	Evaluate opportunities to increase pump efficiency in water and wastewater systems; recover wastewater treatment methane for energy production.	LS WF FL DR							X			Not applicable - City does not own or operate any water or wastewater systems.
b-11	new	Increase recycling rates in local government operations and in the community.	LS WF FL DR	X								City Manager	Ongoing program.
b-12	new	Maintain healthy urban forests; promote tree planting to increase shading and to absorb CO_2.	LS WF FL DR	X								Maintenance	Ongoing program.
b-13	new	Help educate the public, schools, other jurisdictions, professional associations, business and industry about reducing global warming pollution.	LS WF FL DR							X			Not cost effective.
ENVI - c - Agricultural and Aquaculture Resilience													
c-1	b-1	**Maintain a variety of crops in rural areas of the region to increase agricultural diversity and crop resiliency. RESPONSIBLE AGENCIES: County Offices of the Agricultural Commissioner.**	Ag DR SEC							X			Not appropriate - Office the County Agricultural Commissioner's jurisdiction.

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c-2	b-2	Promote and maintain the public-private partnerships dedicated to preventing the introduction of agricultural pests into regionally-significant crops, such as the glassy-winged sharpshooter into vineyards. **RESPONSIBLE AGENCIES: County Offices of the Agricultural Commissioner.**	Ag DR SEC							X			Not appropriate - Office the County Agricultural Commissioner's jurisdiction.
c-3	b-4	Encourage livestock operators to develop an early-warning system to detect animals with communicable diseases (due to natural causes or bioterrorism). **RESPONSIBLE AGENCIES: County Health Department and Office of the County Agricultural Commissioner.**	Ag Flu SEC							X			Not appropriate - County Health Department and Office of the County Agricultural Commissioner's jurisdiction.
deleted	b-3	(deleted since not a disaster-related strategy)								X			Deleted.

Government Mitigation Strategies

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GOVT - a - Focus on Critical Facilities (...Owned by the Local Government Filling Out This Form)													
a-1	a-1	Assess the vulnerability of critical facilities (such as city halls, fire stations, operations and communications headquarters, community service centers, seaports, and airports) to damage in natural disasters and make recommendations for appropriate mitigation.	EQ LS WF FL							X			Not applicable - critical facilities have been assessed for vulnerability to damage in natural disasters.
a-2	a-2	Retrofit or replace critical facilities that are shown to be vulnerable to damage in natural disasters.	EQ LS WF FL SEC							X			Not applicable - all vulnerable critical facilities have been retrofitted.
a-3	a-3	Clarify to workers in critical facilities and emergency personnel, as well as to elected officials and the public, the extent to which the facilities are expected to perform only at a life safety level (allowing for the safe evacuation of personnel) or are expected to remain functional following an earthquake.	EQ	X								Police Dept., Maintenance	Ongoing program.
a-4	a-4	Conduct comprehensive programs to identify and mitigate problems with facility contents, architectural components, and equipment that will prevent critical buildings from being functional after major natural disasters. Such contents and equipment includes computers and servers, phones, files, and other tools used by staff to conduct daily business.	EQ LS WF FL SEC							X			Not applicable.
a-5	a-5	Encourage joint meetings of security and operations personnel at critical facilities to develop innovative ways for these personnel to work together to increase safety and security.	EQ LS WF FL SEC							X			Not applicable.
a-6	a-6	When installing micro and/or surveillance cameras around critical public assets tied to web-based software, and develop a surveillance protocol to monitor these cameras, investigate the possibility of using the cameras for the secondary purpose of post-disaster damage assessment.	EQ LS WF FL SEC							X			Not cost effective.

Government Mitigation Strategies

2009-2010 Strategy Number	2005 Original Strategy Number	Specific Mitigation Strategy	Applicable Hazards	Existing Program	Existing Program, underfunded	Very High - Unofficial Program-Becomes Official on Plan Adoption, no funding needed	High - Actively Looking for Funding	Moderate	Under Study	Not Applicable, Not Appropriate, or Not Cost Effective	Not Yet Considered	Responsible Agency or Department (Required if Existing Program, Existing Program under funded, Very High, High, or Under Study)	Ordinance or Resolution # (if existing program), Estimated Cost and Possible Funding Agency (if high priority), Estimated Date of Completion (if study), WHY if not same as regional priority, OR Other Comments
a-7	a-7	Identify and undertake cost-effective retrofit measures related to security on critical facilities (such as moving and redesigning air intake vents and installing blast-resistant features) when these buildings undergo major renovations related to other natural hazards.	EQ LS WF FL SEC							X			Not applicable.
a-9	a-9	As a secondary focus, assess the vulnerability of non-critical facilities to damage in natural disasters based on occupancy and structural type, make recommendations on priorities for structural improvements or occupancy reductions, and identify potential funding mechanisms.	EQ LS WF FL SEC							X			Not applicable.
a-10	a-10	Ensure that new government-owned facilities comply with and are subject to the same or more stringent regulations as imposed on privately-owned development.	EQ LS WF FL SEC	X								Contra Costa County Building Department	Ongoing program - County Building Department jurisdiction.
a-11	a-11	Comply with all applicable building and fire codes, as well as other regulations (such as state requirements for fault, landslide, and liquefaction investigations in particular mapped areas) when constructing or significantly remodeling government-owned facilities.	EQ LS WF FL SEC	X								Contra Costa County Building Department	Ongoing program - County Building Department jurisdiction.
a-12	a-12	Prior to acquisition of property to be used as a critical facility, conduct a study to ensure the absence of significant structural hazards and hazards associated with the building site.	EQ LS WF FL SEC							X			Not applicable.
a-13	new	Ensure that any regulations imposed on private-owned businesses related to repair and reconstruction (see "Economy Section") are enforced and imposed on local government's own buildings and structures.	EQ LS WF FL SEC							X			Not cost effective.
GOVT - b - Maintain and Enhance Local Government's Emergency Recovery Planning													

Government Mitigation Strategies

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b-1	b-1	Establish a framework and process for pre-event planning for post-event recovery that specifies roles, priorities, and responsibilities of various departments within the local government organization, and that outlines a structure and process for policy-making involving elected officials and appointed advisory committees.	EQ LS WF FL SEC	X								City Manager/ OES	Ongoing program.
b-2	b-2	Prepare a basic Recovery Plan that outlines the major issues and tasks that are likely to be the key elements of community recovery, as well as integrate this planning into response planning (such as with continuity of operations plans).	EQ LS WF FL SEC	X								City Manager/ OES	Ongoing program.
b-3	b-3	Establish a goal for the resumption of local government services that may vary from function to function.	EQ LS WF FL SEC	X								City Manager/ OES	Ongoing program.
b-4	b-25	Develop a continuity of operations plan that includes back-up storage of vital records, such as plans and back-up procedures to pay employees and vendors if normal finance department operations are disrupted, as well as other essential electronic files.	EQ LS WF FL SEC							X			Not appropriate.
b-5	new	Plan for the emergency relocation of government-owned facilities critical to recovery, as well as any facilities with known structural deficiencies or in hazardous areas.	EQ LS WF FL SEC							X			Not cost effective.
GOVT - c - Maintain and Enhance Local Government's Emergency Response Capacity													
c-1	new (old b-4 moved to HSNG a-3)	Develop a plan for short-term and intermediate-term sheltering of your employees.	EQ LS WF FL SEC							X			Not cost effective.
c-2	new	Encourage your employees to have a family disaster plan.	EQ LS WF FL SEC								X		Not yet considered.

Government Mitigation Strategies

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c-3	new	Offer CERT/NERT-type training to your employees.	EQ LS WF FL SEC	X								Police Dept.	Ongoing program.
c-4	b-5 (a)	Periodically assess the need for new or relocated fire or police stations and other emergency facilities.	EQ LS WF FL SEC	X								City Manager/ OES	Ongoing program.
c-5	b-5 (b)	Periodically assess the need for changes in staffing levels, as well as for additional or updated supplies, equipment, technologies, and in-service training classes.	EQ LS WF FL SEC	X								Police Dept.	Ongoing program.
c-6	b-6	Ensure that fire, police, and other emergency personnel have adequate radios, breathing apparatuses, protective gear, and other equipment to respond to a major disaster.	EQ LS WF FL SEC	X								Police Dept.	Ongoing program.
c-7	b-7	Participate in developing and maintaining a system of interoperable communications for first responders from cities, counties, special districts, state, and federal agencies.	EQ LS WF FL SEC	X								Police Dept.	Ongoing program.
c-8	b-8	Harden emergency response communications, including, for example, building redundant capacity into public safety alerting and/or answering points, replacing or hardening microwave and simulcast systems, adding digital encryption for programmable radios, and ensuring a plug-and-play capability for amateur radio.	EQ LS WF FL SEC	X								Police Dept.	Ongoing program.
c-9	b-9	Purchase command vehicles for use as mobile command/EOC vehicles if current vehicles are unsuitable or inadequate.	EQ LS WF FL SEC	X								Police Dept.	Ongoing program.
c-10	b-10	Maintain the local government's emergency operations center in a fully functional state of readiness.	EQ LS WF FL SEC	X								Police Dept.	Ongoing program.
c-11	b-11	Expand or participate in expanding traditional disaster exercises involving city and county emergency personnel to include airport and port personnel, transit and infrastructure providers, hospitals, schools, park districts, and major employers.	EQ LS WF FL SEC	X								Police Dept.	Ongoing program.

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c-12	b-12	Maintain and update as necessary the local government's Standardized Emergency Management System (SEMS) Plan and the National Incident Management System (NIMS) Plan, and submit an appropriate NIMSCAST report.	EQ LS WF FL SEC	X								Police Dept.	Ongoing program.
c-13	b-13	Continue to participate not only in general mutual-aid agreements, but also in agreements with adjoining jurisdictions for cooperative response to fires, floods, earthquakes, and other disasters.	EQ LS WF FL SEC	X								Police Dept.	Ongoing program.
c-14	b-14 & b-22	Install alert and warning systems for rapid evacuation or shelter-in-place. Such systems include outdoor sirens and/or reverse-911 calling systems.	EQ LS WF FL SEC							X			Not cost effective.
c-15	b-15	Conduct periodic tests of the alerting and warning system. **(deleted some wording)**	EQ LS WF FL SEC							X			Not applicable - City does not own or operate an alerting/warning system.
c-16	b-16	Regulate and enforce the location and design of street-address numbers on buildings and minimize the naming of short streets (that are actually driveways) to single homes.	EQ LS WF FL SEC	X								Community Development, Contra Costa County Building Department	Ongoing program.
c-17	b-17	Monitor weather during times of high fire risk using, for example, weather stations tied into police and fire dispatch centers.	WF							X			Not cost effective.
c-18	b-18	Establish regional protocols on how to respond to the NOAA Monterey weather forecasts, such as the identifying types of closures, limits on work that could cause ignitions, and prepositioning of suppression forces. A multi-agency coordination of response also helps provide unified messages to the public about how they should respond to these periods of increased fire danger. Response should also be modified based on knowledge of local micro-climates. Local agencies with less risk then may be available for mutual aid.	WF							X			Not cost effective.

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c-19	b-19	Increase local patrolling during periods of high fire weather.	WF							X			Not cost effective.
c-20	b-20	Create and maintain an automated system of rain and flood gauges that is web enabled and publicly-accessible. Work toward creating a coordinated **regional system.**	FL LS							X			Not cost effective.
c-21	b-21	Place remote sensors in strategic locations for early warning of hazmat releases or use of weapons of mass destruction, understanding that the appropriate early warning strategy depends on the type of problem.	EQ LS WF FL SEC							X			Not cost effective.
c-22	b-23	Review and update, as necessary, procedures pursuant to the *State Dam Safety Act* for the emergency evacuation of areas located below major water-storage facilities.	EQ LS FL SEC							X			Not applicable - no portion of City is located below major water-storage facilities.
c-23	a-8	Improve coordination among cities, counties, and dam owners so that cities and counties can better plan for evacuation of areas the could be inundated if a dam failed, impacting their jurisdiction.	EQ LS FL SEC							X			Not applicable - no dams in or near City jurisdiction.
c-24	b-24	Develop procedures for the emergency evacuation of areas identified on tsunami evacuation maps as these maps become available.	EQ (TS)							X			Not applicable - no ocean or bay shoreline within City jurisdiction.
c-25	**new**	Support and encourage planning and identification of facilities for the coordination of distribution of water, food, blankets, and other supplies, coordinating this effort with the American Red Cross.	EQ LS WF FL SEC		X							Police Dept.	Ongoing program.
GOVT - d - Participate in National, State, Multi-Jurisdictional and Professional Society Efforts to Identify and Mitigate Hazards													
d-1	c-1	Promote information sharing among overlapping and neighboring local governments, including cities, counties, and special districts, as well as utilities.	EQ LS WF FL SEC	X								**Police Dept.**	Ongoing program.

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d-2	c-2	Recognize that emergency services is more than the coordination of police and fire response; it also includes planning activities with providers of water, food, energy, transportation, financial, information, and public health services.	EQ LS WF FL SEC	X								Police Dept.	Ongoing program.
d-3	c-3	Recognize that a multi-agency approach is needed to mitigate flooding by having flood control districts, cities, counties, and utilities meet at least annually to jointly discuss their capital improvement programs for most effectively reducing the threat of flooding. Work toward making this process more formal to insure that flooding is considered at existing joint-agency meetings.	FL							X			Not appropriate.
d-4	c-4	As new flood-control projects are completed, request that FEMA revise its flood-insurance rate maps and digital Geographic Information System (GIS) data to reflect flood risks as accurately as possible.	FL	X								Community Development, Engineering	Existing development standards.
d-5	c-5	Participate in FEMA's National Flood Insurance Program.	FL	X								Engineering	Ongoing program.
d-6	c-6	Participate in multi-agency efforts to mitigate fire threat, such as the Hills Emergency Forum (in the East Bay), various *FireSafe* Council programs, and city-utility task forces. Such participation increases a jurisidiction's competitiveness in obtaining grants.	WF							X			Not appropriate.
d-7	c-7	Work with major employers and agencies that handle hazardous materials to coordinate mitigation efforts for the possible release of these materials due to a natural disaster such as an earthquake, flood, fire, or landslide.	EQ LS WF FL SEC							X			Not applicable - no hazardous materials storage within City jurisdiction.

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d-8	c-8	Encourage staff to participate in efforts by professional organizations to mitigate earthquake and landslide disaster losses, such as the efforts of the Northern California Chapter of the Earthquake Engineering Research Institute, the East Bay-Peninsula Chapter of the International Code Council, the Structural Engineers Association of Northern California, and the American Society of Grading Officials.	EQ LS							X			Not appropriate.
d-9	c-9	Conduct and/or promote attendance at local or regional hazard conferences and workshops for elected officials **and staff** to educate **them** on the critical need for programs in mitigating earthquake, wildfire, flood, and landslide hazards.	EQ LS WF FL SEC							X			Not appropriate.
d-10	c-10	Cooperate with researchers working on government-funded projects to refine information on hazards, for example, by expediting the permit and approval process for installation of seismic arrays, gravity survey instruments, borehole drilling, fault trenching, landslide mapping, flood modeling, and/or damage data collection.	EQ LS WF FL SEC							X			Not appropriate.
GOVT - d - Take a Lead in Loss and Risk Assessment Activities													
e-1	e-1	Work with the cities, counties, and special districts in the Bay Area to encourage them to adopt a Local Hazard Mitigation Plan and to assist them in integrating it into their overall planning process. **RESPONSIBILITY: ABAG only; all others are "not applicable."**	EQ LS WF FL DR TS SEC Flu Ag Heat							X			Not applicable - ABAG only.
e-2	e-2	Improve the risk assessment and loss estimation work in the *Taming Natural Disasters* report and multi-jurisdictional plan related to natural disasters. **RESPONSIBILITY: ABAG only; all others are "not applicable."**	EQ LS WF FL DR TS Flu Ag Heat							X			Not applicable - ABAG only.

Health Mitigation Strategies

2009-2010 Strategy Number	2005 Original Strategy Number	Specific Mitigation Strategy	Applicable Hazards	Existing Program	Existing Program, underfunded	Very High - Unofficial Program-Becomes Official on Plan Adoption, no funding needed	High - Actively Looking for Funding	Moderate	Under Study	Not Applicable, Not Appropriate, or Not Cost Effective	Not Yet Considered	Responsible Agency or Department (Required if Existing Program, Existing Program under funded, Very High, High, or Under Study)	Ordinance or Resolution # (if existing program), Estimated Cost and Possible Funding Agency (if high priority), Estimated Date of Completion (if study), WHY if not same as regional priority, OR Other Comments
HEAL - a - Hospitals and Other Critical Health Care Facilities (including those facilities licensed by OSHPD, as well as water agencies, public & private hospitals as noted). To be filled out by cities, counties, and county health departments.													
a-1	a-1	Work to ensure that cities, counties, county health departments, and hospital operators coordinate with each other (and that hospitals cooperate with the California Office of Statewide Health Planning and Development - OSHPD) to comply with current state law that mandates that critical facilities are structurally sound and have nonstructural systems designed to remain functional following disasters by 2013. In particular, this coordination should include understanding any problems with obtaining needed funding. **RESPONSIBLE AGENCIES: Cities, counties, county health departments, and hospitals**	EQ LS WF FL SEC							X		Contra Costa County Health Department	Not appropriate - County Health Department jurisdiction. Also, no critical health care facilities within City jurisdiction.
a-2	a-2	Encourage hospitals in your community to work with OSHPD to formalize arrangements with structural engineers to report to the hospital, assess damage, and determine if the buildings can be reoccupied. The program should be similar to San Francisco's Building Occupancy Resumption Program (BORP) that permits owners of buildings to hire qualified structural engineers to create building-specific post-disaster inspection plans and allows these engineers to become automatically deputized as inspectors for these buildings in the event of an earthquake or other disaster. OSHPD, rather than city/county building departments, has the authority and responsibility for the structural integrity of hospital structures. **RESPONSIBLE AGENCIES: Cities, counties, county health departments, and hospitals**	EQ LS WF FL SEC							X		Contra Costa County Health Department	Not appropriate - County Health Department jurisdiction. Also, no critical health care facilities within City jurisdiction.
a-3	a-3	Ensure health care facilities are adequately prepared to care for victims with respiratory problems related to smoke and/or particulate matter inhalation. **RESPONSIBLE AGENCIES: Cities, counties, county health departments, and hospitals**	EQ WF SEC							X		Contra Costa County Health Department	Not appropriate - County Health Department jurisdiction. Also, no critical health care facilities within City jurisdiction.

Health Mitigation Strategies

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a-4	a-4	Ensure these health care facilities have the capacity to shut off outside air and be self-contained. **RESPONSIBLE AGENCIES: Cities, counties, county health departments, and hospitals**	EQ WF SEC							X		Contra Costa County Health Department	Not appropriate - County Health Department jurisdiction. Also, no critical health care facilities within City jurisdiction.
a-5	a-5	Ensure that hospitals and other major health care facilities have auxiliary water and power sources. **RESPONSIBLE AGENCIES: Cities, counties, county health departments, water suppliers, and hospitals**	EQ LS WF FL SEC							X		Contra Costa County Health Department	Not appropriate - County Health Department jurisdiction. Also, no critical health care facilities within City jurisdiction.
a-6	a-6	Work to ensure that county health departments work with health care facilities to institute isolation capacity should a need for them arise following a communicable disease epidemic. Isolation capacity varies from a section of the hospital for most communicable diseases to the entire hospital for a major pandemic flu. **RESPONSIBLE AGENCIES: Cities, counties, county health departments, and hospitals**	EQ WF FL SEC							X		Contra Costa County Health Department	Not appropriate - County Health Department jurisdiction. Also, no critical health care facilities within City jurisdiction.
a-7	a-7	Develop printed materials, utilize existing materials (such as developed by FEMA, the American Red Cross, and others, including non-profit organizations), conduct workshops, and/or provide outreach encouraging employees of these critical health care facilities to have family disaster plans and conduct mitigation activities in their own homes. **RESPONSIBLE AGENCIES: Cities, counties, county health departments, and hospitals**	EQ LS WF FL SEC							X		Contra Costa County Health Department	Not appropriate - County Health Department jurisdiction. Also, no critical health care facilities within City jurisdiction.
HEAL - b - Ancillary Health-Related Facilities (including medical offices, pharmacies, free-standing or specialty clinics, etc.)													
b-1	b-1	Identify these ancillary facilities in your community. These facilities are not regulated by OSHPD in the same way as hospitals. **RESPONSIBLE AGENCIES: Cities, counties, and county health departments**	EQ LS WF FL SEC							X		Contra Costa County Health Department	Not appropriate - County Health Department jurisdiction.

Health Mitigation Strategies

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b-2	b-2	Encourage these facility operators to develop disaster mitigation plans. **RESPONSIBLE AGENCIES: Cities, counties, and county health departments**	EQ LS WF FL SEC							X		Contra Costa County Health Department	Not appropriate - County Health Department jurisdiction.
b-3	b-3	Encourage these facility operators to create, maintain, and/or continue partnerships with local governments to develop response and **business** continuity plans **for** recovery. **RESPONSIBLE AGENCIES: Cities, counties, and county health departments**	EQ LS WF FL SEC							X		Contra Costa County Health Department	Not appropriate - County Health Department jurisdiction.
HEAL - c - Inte		Coordination Initiatives											
c-1	c-1	Designate locations for the distribution of antibiotics to large numbers of people should the need arise, as required to be included in each county's Strategic National Stockpile Plan. **RESPONSIBLE AGENCIES: County Health Departments**	FLU SEC							X		Contra Costa County Health Department	Not appropriate - County Health Department jurisdiction.
c-2	c-2	Ensure that you know the Metropolitan Medical Response System (MMRS) cities in your area. Fremont, Oakland, San Francisco, and San Jose (plus Sacramento and Stockton) are the MMRS cities in or near the Bay Area. MMRS cities are provided with additional federal funds for organizing, equipping, and training groups of local fire, rescue, medical, and other emergency management personnel **to respond to a mass** casualty event. (The coordination among public health, medical, emergency management, coroner, EMS, fire, and law enforcement is a model for all cities and counties.) **RESPONSIBLE AGENCIES: Cities, counties, county health departments, and hospitals**	EQ LS WF FL SEC	X								Police Dept.	Ongoing training program.
c-3	c-3	Know that National Disaster Medical System (NDMS) uniformed or non-uniformed personnel are within one-to-four hours of your community. These federal resources include veterinary, mortuary, and medical personnel. Teams in or near the Bay Area are headquartered in the cities of Santa Clara and Sacramento. **RESPONSIBLE AGENCIES: Cities, counties, county health departments, and hospitals**	EQ LS WF FL SEC	X								Police Dept.	Ongoing training program.

Health Mitigation Strategies

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c-4	c-4	Plan for hazmat related-issues due to a natural or technological disaster. Hazmat teams should utilize the State of California Department of Health Services laboratory in Richmond for confirmation of biological agents and Lawrence Livermore National Laboratory or Sandia (both in Livermore) for confirmation of radiological agents. **RESPONSIBLE AGENCIES: Cities, counties, county health departments, and hospitals.**	EQ WF FL SEC	X								Police Dept.	Ongoing training program.
c-5	d-1	Create discussion forums for food and health personnel (including, for example, medical professionals, veterinarians, and plant pathologists) to develop safety, security, and response strategies for food supply contamination (at the source, in processing facilities, in distribution centers, and in grocery stores). **RESPONSIBLE AGENCIES: County environmental health departments**	FL SEC							X		Contra Costa County Health Department	Not appropriate - County Health Department jurisdiction.
c-6	new	Ensure mental health continuity of operations and disaster planning is coordinated among county departments, (including Public Health and Emergency Services), private sector mental health organizations, professional associations, and national and community-based non-profit agencies involved in supporting community mental health programs. **First**, such planning should ensure that the capability exists to provide both immediate on-site mental health support at facilities such as evacuation centers, emergency shelters, and local assistance centers, as well as to coordinate on-going mental health support during the long-term recovery process. **Second**, this planning should ensure that mental health providers, in collaboration with the county agencies responsible for providing public information, are prepared to provide consistent post-disaster stress and other mental health guidance to the public impacted by the disaster.	EQ LS WF FL SEC							X		Contra Costa County Health Department	Not appropriate - County Health Department jurisdiction.
deleted	d-2	(duplicate information to c-2)								X			Deleted.

Health Mitigation Strategies

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deleted	c-3	(duplicate information to c-3)								X			Deleted.
deleted	c-4	(duplicate information to c-4)								X			Deleted.

Housing Mitigation Strategies

2004-2010 Strategy Number	2005 Original Strategy Number	Specific Mitigation Strategy	Applicable Hazards	Existing Program	Existing Program, underfunded	Very High - Unofficial Program. Becomes Official on Plan Adoption, no funding needed	High - Actively Looking for Funding	Moderate	Under Study	Not Appropriate, or Not Cost Effective	Not Yet Considered	Responsible Agency or Department (Required if Existing Program, Existing Program under funded, Very High, High, or Under Study)	Ordinance or Resolution # (if existing program), Estimated Cost and Possible Funding Agency (if high priority), Estimated Date of Completion (if study), WHY if not same as regional priority, OR Other Comments
HSNG - a - Multi-Hazard													
a-1	a-1	Assist in ensuring adequate hazard disclosure by working with real estate agents to improve enforcement of real estate disclosure requirements for residential properties with regard to seven official natural hazard zones: 1) Special Flood Hazard Areas (designated by FEMA), 2) Areas of Potential Flooding from dam failure inundation, 3) Very High Fire Hazard Severity Zones, 4) Wildland Fire Zones, 5) Earthquake Fault Zones (designated under the Alquist-Priolo Earthquake Fault Zoning Act), and the 6) Liquefaction and Landslide Hazard Zones (designated under the Seismic Hazard Mapping Act).	EQ LS WF FL SEC							X			Not appropriate.
a-2	a-2	Create incentives for private owners of historic or architecturally significant residential buildings to undertake mitigation to levels that will minimize the likelihood that these buildings will need to be demolished after a disaster, particularly if those alterations conform to the federal Secretary of the Interior's *Guidelines for Rehabilitation*.	EQ LS WF FL SEC							X		Contra Costa County Building Department	Not appropriate - County Building Department jurisdiction.
a-3	NEW Was GOVT b-4	Develop a plan for short-term sheltering of residents of your community in conjunction with the American Red Cross.	EQ LS WF FL SEC	X								City Manager/ OES	Ongoing program.
a-4	NEW Was GOVT b-4	Develop a plan for interim housing for those displaced by working with the Regional Catastrophic Planning Grant Program (CPGP) that funded this effort in 2009. (Estimated completion is 2011.)	EQ LS WF FL SEC								X		Not yet considered.
HSNG - b - Single-Family Homes Vulnerable to Earthquakes													
b-1	b-1	Utilize or recommend adoption of a retrofit standard that includes standard plan sets and construction details for voluntary bolting of homes to their foundations and bracing of outside walls of crawl spaces ("cripple" walls), such as **Plan Set A** developed by a committee representing the East Bay-Peninsula-Monterey Chapters of the International Code Council (ICC), California Building Officials (CALBO), the Structural Engineers Association of Northern California (SEAONC), the Northern California Chapter of the Earthquake Engineering Research Institute (EERI-NC), and ABAG's Earthquake Program.	EQ							X		Contra Costa County Building Department	Not appropriate - County Building Department jurisdiction.

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2009-2010 Strategy Number	2005 Original Strategy Number	Specific Mitigation Strategy	Applicable Hazard	Existing Program	Existing Program Underfunded	Very High - Unofficial Program Becomes Official Upon Plan Adoption, or Funding Identified	High - Actively Looking for Funding	Moderate	Under Study	Not Appropriate or Not Cost Effective	Not Yet Considered	Responsible Agency or Department (Required if Existing Program, Existing Program under funded, Very High, High, or Under Study)	Ordinance or Resolution # (if existing program), Estimated Cost and Possible Funding Agency (if high priority), Estimated Date of Completion (if study). WHY if not same as regional priority, OR Other Comments
b-2	b-2	Require engineered plan sets for seismic retrofitting of heavy two-story homes with living areas over garages, as well as for split level homes (that is, homes not covered by Plan Set A), until standard plan sets and construction details become available.	EQ							X		Contra Costa County Building Department	Not appropriate - County Building Department jurisdiction.
b-3	b-3	Require engineered plan sets for seismic retrofitting of homes on steep hillsides (because these homes are not covered by Plan Set A).	EQ							X		Contra Costa County Building Department	Not appropriate - County Building Department jurisdiction.
b-4	b-4	Encourage local government building inspectors to take classes on a periodic basis (such as the FEMA-developed training classes offered by ABAG) on retrofitting of single-family homes, **including application of Plan Set A.**	EQ							X		Contra Costa County Building Department	Not appropriate - County Building Department jurisdiction.
b-5	b-5	Encourage private retrofit contractors and home inspectors doing work in your area to take retrofit classes on a periodic basis (such as the FEMA-developed training classes offered by ABAG or additional classes that might be offered by the CALBO Training Institute) on retrofitting of single-family homes.	EQ							X		Contra Costa County Building Department	Not appropriate - County Building Department jurisdiction.
b-6	b-6	Conduct demonstration projects on common existing housing types demonstrating structural and nonstructural mitigation techniques as community models for earthquake mitigation.	EQ							X		Contra Costa County Building Department	Not appropriate - County Building Department jurisdiction.
b-7	b-7	Provide retrofit classes or workshops for homeowners in your community, or help promote utilization of subregional workshops in the South Bay, East Bay, Peninsula, and North Bay as such workshops become available through outreach using existing community education programs.	EQ							X		Contra Costa County Building Department	Not appropriate - County Building Department jurisdiction.
b-8	b-8	Establish tool-lending libraries with common tools needed for retrofitting for use by homeowners with appropriate training.	EQ							X		Contra Costa County Building Department	Not appropriate - County Building Department jurisdiction.
b-9	b-9	(reworded) Provide financial incentives to owners of single-family homes to retrofit if those retrofits comply with Plan Set A or IEBC 2006 in addition to that provided by existing state law State law that makes such retrofits exempt from increases in property taxes.	EQ							X		Contra Costa County Building Department	Not appropriate - County Building Department jurisdiction.
HSNG - c - Soft-Story Multifamily Residential Structures Vulnerable to Earthquakes													
c-1	c-1	Require engineered plan sets for voluntary or mandatory soft-story seismic retrofits by private owners until a standard plan set and construction details become available.	EQ							X		Contra Costa County Building Department	Not appropriate - County Building Department jurisdiction. Also, no soft-story buildings within City jurisdiction.

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c-2	c-2	Adopt the 2009 (changed date) International Existing Building Code or the latest applicable standard for the design of voluntary or mandatory soft-story building retrofits for use in city/county building department regulations. In addition, allow use of changes to that standard recommended by SEAOC for the 2012 IEBC.	EQ							X		Contra Costa County Building Department	Not appropriate - County Building Department jurisdiction. Also, no soft-story buildings within City jurisdiction.
c-3	c-3	Work to educate building owners, local government staff, engineers, and contractors on **privately-owned** soft-story retrofit procedures and incentives using materials such as those developed by ABAG and the City of San Jose (see **http://quake.abag.ca.gov/eqhouse.html.**)	EQ							X		Contra Costa County Building Department	Not appropriate - County Building Department jurisdiction. Also, no soft-story buildings within City jurisdiction.
c-4	c-4	Conduct an inventory of privately-owned existing or suspected soft-story residential structures as a first step in establishing voluntary or mandatory programs for retrofitting these buildings.	EQ							X		Contra Costa County Building Department	Not appropriate - County Building Department jurisdiction. Also, no soft-story buildings within City jurisdiction.
c-5	c-5	Use the soft-story inventory to require private owners to inform all existing tenants (and **prospective** tenants prior to signing a lease agreement) that they **may** live in this type of building.	EQ							X		Contra Costa County Building Department	Not appropriate - County Building Department jurisdiction. Also, no soft-story buildings within City jurisdiction.
c-6	c-6	Use the soft-story inventory to require private owners to inform all existing and prospective tenants that they **may** need to be prepared to live elsewhere following an earthquake if the building has not been retrofitted.	EQ							X		Contra Costa County Building Department	Not appropriate - County Building Department jurisdiction. Also, no soft-story buildings within City jurisdiction.
c-7	c-7	Investigate and adopt appropriate financial, procedural, and land use incentives (such as parking waivers) for **private** owners of soft-story buildings to facilitate retrofit such as those described by ABAG (see ***http://quake.abag.ca.gov/fixit***) .	EQ							X		Contra Costa County Building Department	Not appropriate - County Building Department jurisdiction. Also, no soft-story buildings within City jurisdiction.
c-8	c-8	(reworded) Explore development of State regulations or legislation to require or encourage private owners of soft-story structures to strengthen them.	EQ							X		Contra Costa County Building Department	Not appropriate - County Building Department jurisdiction. Also, no soft-story buildings within City jurisdiction.
c-9	c-9	Provide technical assistance in seismically strengthening **privately-owned** soft-story structures.	EQ							X		Contra Costa County Building Department	Not appropriate - County Building Department jurisdiction. Also, no soft-story buildings within City jurisdiction.
HSNG - d - Unreinforced Masonry Housing Stock													
d-1	d-1	Continue to actively implement existing State law that requires cities and counties to maintain lists of the addresses of unreinforced masonry buildings and inform **private** property owners that they own this type of hazardous structure.	EQ							X		Contra Costa County Building Department	Not appropriate - County Building Department jurisdiction. Also, no UMBs within City jurisdiction.

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d-2	d-2	Accelerate retrofitting of privately-owned unreinforced masonry structures that have not been retrofitted, for example, by (a) actively working with owners to obtain structural analyses of their buildings, (b) helping owners obtain retrofit funding, (c) adopting a mandatory versus voluntary, retrofit program, and/or (d) applying penalties to owners who show inadequate efforts to upgrade these buildings.	EQ							X		Contra Costa County Building Department	Not appropriate - County Building Department jurisdiction. Also, no UMBs within City jurisdiction.
d-3	d-3	Require private owners to inform all existing tenants (and prospective tenants prior to signing a lease agreement) that they live in an unreinforced masonry building and the standard to which it may have been retrofitted.	EQ							X		Contra Costa County Building Department	Not appropriate - County Building Department jurisdiction. Also, no UMBs within City jurisdiction.
d-4	d-4	As required by State law, require private owners to inform all existing tenants that they may need to be prepared to live elsewhere following an earthquake even if the building has been retrofitted, because it has probably been retrofitted to a life-safety standard, not to a standard that will allow occupancy following major earthquakes.	EQ							X		Contra Costa County Building Department	Not appropriate - County Building Department jurisdiction. Also, no UMBs within City jurisdiction.
HSN3 - e - Other Privately-Owned Structurally Vulnerable Residential Buildings and Earthquakes													
e-1	e-1	Identify and work toward tying down mobile homes used as year-round permanent residences using an appropriate cost-sharing basis (for example, 75% grant, 25% owner).	EQ							X			Not applicable - no mobile homes within City jurisdiction.
e-2	e-2	Inventory non-ductile concrete, tilt-up concrete (such as converted lofts), and other privately-owned potentially structurally vulnerable residential buildings.	EQ							X			Not applicable - no such residential buildings within City jurisdiction.
e-3	e-3	Adopt the 2009 International Existing Building Code or the latest applicable standard for the design of voluntary or mandatory retrofit of privately-owned seismically vulnerable buildings.	EQ							X		Contra Costa County Building Department	Not appropriate - County Building Department jurisdiction.
e-4	e-4	Adopt one or more of the following strategies as incentives to encourage retrofitting of privately-owned seismically vulnerable residential buildings: (a) waivers or reductions of permit fees, (b) below-market loans, (c) local tax breaks, (d) grants to cover the cost of retrofitting or of a structural analysis, (e) land use (such as parking requirement waivers) and procedural incentives, or (f) technical assistance.	EQ							X		Contra Costa County Building Department	Not appropriate - County Building Department jurisdiction.

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HSNG - f - New Construction and Earthquakes													
f-1	f-1	Continue to require that all new housing be constructed in compliance with {deleted "structural"} requirements of the most recently adopted version of the *California Building Code*.	EQ							X		Contra Costa County Building Department	Not appropriate - County Building Department jurisdiction.
f-2	f-2	Conduct appropriate employee training and support continued education to ensure enforcement of building codes and construction standards, as well as identification of typical design inadequacies of housing and recommended improvements.	EQ							X		Contra Costa County Building Department	Not appropriate - County Building Department jurisdiction.
HSNG - g - Wildfire and Structural Fires													
g-1	g-1	Increase efforts to reduce hazards in existing private development in wildland-urban-interface fire-threatened communities or in areas exposed to high-to-extreme fire threat through improving engineering design and vegetation management for mitigation, appropriate code enforcement, and public education on defensible space mitigation strategies.	WF							X		Contra Costa County Fire Protection District	Not appropriate - Fire District jurisdiction.
g-2	g-2	Tie public education on defensible space and a comprehensive defensible space ordinance to a field program of enforcement.	WF							X		Contra Costa County Fire Protection District	Not appropriate - Fire District jurisdiction.
g-3	g-3	Require that new homes in wildland-urban-interface fire-threatened communities or in areas exposed to high-to-extreme fire threat be constructed of fire-resistant building materials (including roofing and exterior walls) and incorporate fire-resistant design features (such as minimal use of eaves, internal corners, and open first floors) to increase structural survivability and reduce ignitability. **Note - See Structural Fire Prevention Field Guide for Mitigation of Wildfires at** http://osfm.fire.ca.gov/structural.html.	WF							X		Contra Costa County Building Department, Contra Costa County Fire Protection District	Not appropriate - County Building Department and Fire District jurisdiction.
g-4	g-4	Create or identify "model" properties showing defensible space and structural survivability in neighborhoods that are wildland-urban-interface fire-threatened communities or in areas exposed to high-to-extreme fire threat.	WF					X				Contra Costa County Fire Protection District (?)	If money fell from the sky... though this would probably be a Fire District jurisdiction as well.

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g-5	g-5	Consider fire safety, evacuation, and emergency vehicle access when reviewing proposals to add secondary units or additional residential units in wildland-urban-interface fire-threatened communities or in areas exposed to high-to-extreme fire threat.	WF							X		Contra Costa County Fire Protection District	Not appropriate - Fire District jurisdiction.
g-6	g-6	Adopt and amend as needed updated versions of the *California Building and Fire Codes* so that optimal fire-protection standards are used in construction and renovation projects of private buildings.	WF							X		Contra Costa County Building Department, Contra Costa County Fire Protection District	Not applicable - County Building Department and Fire District jurisdiction.
g-7	g-7	Create a mechanism to enforce provisions of the *California Building and Fire Codes* and other local codes that require the installation of smoke detectors and fire-extinguishing systems on existing residential buildings by making installation a condition of (a) finalizing a permit for any work valued at over a fixed amount and/or (b) on any building over 75 feet in height, and/or (b) as a condition for the transfer of property.	WF							X		Contra Costa County Building Department, Contra Costa County Fire Protection District	Not appropriate - County Building Department and Fire District jurisdiction.
g-8	g-8	Work to ensure a reliable source of water for fire suppression in rural-residential areas through the cooperative efforts of water districts, fire districts, and residents.	WF							X		Contra Costa County Fire Protection District	Not appropriate - Fire District jurisdiction.
g-9	g-9	Expand vegetation management programs in wildland-urban- interface fire-threatened communities or in areas exposed to high-to-extreme fire threat to more effectively manage the fuel load through roadside collection and chipping, mechanical fuel reduction equipment, selected harvesting, use of goats or other organic methods of fuel reduction, and selected use of controlled burning.	WF							X		Contra Costa County Fire Protection District	Not appropriate - Fire District jurisdiction.
g-10	g-11	Establish special funding mechanisms (such as Fire Hazard Abatement Districts or regional bond funding) to fund reduction in fire risk of existing properties through vegetation management that includes reduction of fuel loads, use of defensible space, and fuel breaks.	WF							X		Contra Costa County Fire Protection District	Not appropriate - Fire District jurisdiction.
g-11	g-12	Work with residents in rural-residential areas to ensure adequate plans are developed for appropriate access and evacuation in wildland-urban-interface fire-threatened communities or in areas exposed to high-to-extreme fire threat. For example, in some areas, additional roads can be created, and in other areas, the communities will need to focus on early warning and evacuation because additional roads are not feasible.	WF							X		Contra Costa County Fire Protection District	Not appropriate - Fire District jurisdiction.

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g-12	g-13	Require fire sprinklers in new homes located more than 1.5 miles or a 5-minute response time from a fire station or in an identified high hazard wildland-urban-interface wildfire area.	WF							X		Contra Costa County Fire Protection District	Not appropriate - Fire District jurisdiction.
g-13	g-14	Require fire sprinklers in all new or substantially remodeled multifamily housing, regardless of distance from a fire station.	WF							X		Contra Costa County Fire Protection District	Not appropriate - Fire District jurisdiction.
g-14	g-15	Require sprinklers in all mixed use development to protect residential uses from fires started in non-residential areas.	WF							X		Contra Costa County Fire Protection District	Not appropriate - Fire District jurisdiction.
g-15	g-16	Compile a list of privately-owned high-rise and high-occupancy buildings which are deemed, due to their age or construction materials, to be particularly susceptible to fire hazards, and determine an expeditious timeline for the fire-safety inspection of all such structures.	WF							X		Contra Costa County Fire Protection District	Not appropriate - Fire District jurisdiction. Also, no high-rise or high-occupancy buildings within City jurisdiction.
g-16	g-17	Conduct periodic fire-safety inspections of all multi-family buildings, as required by State law.	WF							X		Contra Costa County Fire Protection District	Not appropriate - Fire District jurisdiction.
g-17	g-18	Ensure that city/county-initiated fire-preventive vegetation-management techniques and practices for creek sides and high-slope areas do not contribute to the landslide and erosion hazard. For example, vegetation in these sensitive areas could be thinned, rather than removed, or replanted with less flammable materials. When thinning, the non-native species should be removed first. Other options would be to use structural mitigation, rather than vegetation management in the most sensitive areas.	WF LS	X								Maintenance	Ongoing program.
g-18	g-19	Create a mechanism to require the bracing of water heaters and flexible couplings on gas appliances, and/or (as specified under "b. Single-family homes vulnerable to earthquakes" above) the bolting of homes to their foundations and strengthening of cripple walls to reduce fire ignitions due to earthquakes.	EQ WF							X		Contra Costa County Building Department	Not appropriate - County Building Department jurisdiction.

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g-19	g-20	Work with the State Fire Marshall, the California Seismic Safety Commission, Pacific Earthquake Engineering Research Center (PEER), and other experts to identify and manage gas-related fire risks of soft-story residential or mixed use buildings that are prone to collapse and occupant entrapment consistent with the natural gas safety recommendations of Seismic Safety Commission Report SSC-02-03. Note - See http://www.seismic.ca.gov/pub/CSSC_2002-03_Natural%20Gas%20Safety.pdf. Also note - any values that are installed may need to have both excess flow and seismic triggers ("hybrid" valves)	EQ WF							X		Contra Costa County Fire Protection District	Not appropriate - Fire District jurisdiction. Also, no soft-story buildings within City jurisdiction.
g-20	new	Work with insurance companies to create a public/private partnership to give a discount on fire insurance premiums to "Forester Certified" *Fire Wise* landscaping and fire-resistant building materials on private property.	WF							X		Contra Costa County Fire Protection District	Not appropriate - Fire District jurisdiction.
HSNG - h - Flooding													
h-1	h-1	To reduce flood risk, thereby reducing the cost of flood insurance to private property owners, work to qualify for the highest-feasible rating under the Community Rating System of the National Flood Insurance Program.	FL							X			Not cost effective.
h-2	h-2	Balance the housing needs of residents against the risk from potential flood-related hazards.	FL	X								Engineering, Community Development	Existing development standards.
h-3	h-3	Ensure that new private development pays its fair share of improvements to the storm drainage system necessary to accommodate increased flows from the development, or does not increase runoff by draining water to pervious areas or detention facilities.	FL	X								Engineering, Community Development	Existing development standards.
h-4	h-4	Provide sandbags and plastic sheeting to residents in anticipation of rainstorms, and deliver those materials to vulnerable populations upon request.	FL	X								Maintenance	Ongoing program.
h-5	h-5	Provide public information on locations for obtaining sandbags and/or deliver those sandbags to those various locations throughout a city and/or county prior to and/or during the rainy season.	FL	X								Maintenance	Ongoing program.
h-6	h-6	Apply floodplain management regulations for private development in the floodplain and floodway.	FL	X								Engineering, Community Development	Existing development standards.
h-7	h-7	Ensure that new subdivisions are designed to reduce or eliminate flood damage by requiring lots and rights-of-way be laid out for the provision of approved sewer and drainage facilities, providing on-site detention facilities whenever practicable.	FL	X								Engineering, Community Development	Existing development standards.

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h-8	h-8	Encourage home and apartment owners to participate in home elevation programs within flood hazard areas.	FL	X								City Manager	Included in City newsletter and community access channels.
h-9	h-9	As funding opportunities become available, encourage home and apartment owners to participate in acquisition and relocation programs for areas within floodways.	FL	X								City Manager	Included in City newsletter and community access channels.
h-10	h-10	Encourage owners of properties in a floodplain to consider purchasing flood insurance. For example, point out that most homeowners' insurance policies do not cover a property for flood damage.	FL	X								City Manager	Included in City newsletter and community access channels.
HSNG - I - Landslides and Erosion													
I-1	I-1	Increase efforts to reduce landslides and erosion in existing and future development by improving appropriate code enforcement and use of applicable standards for private property, such as those appearing in the *California Building Code*, California Geological Survey *Special Report 117 – Guidelines for Evaluating and Mitigating Seismic Hazards in California*, American Society of Civil Engineers (ASCE) report Recommended Procedures for Implementation of DMG Special Publication 117: Guidelines for Analyzing and Mitigating Landslide Hazards in California, and the California Board for Geologists and Geophysicists Guidelines for Engineering Geologic Reports Such standards should cover excavation, fill placement, cut-fill transitions, slope stability, drainage and erosion control, slope setbacks, expansive soils, collapsible soils, environmental issues, geological and geotechnical investigations, grading plans and specifications, protection of adjacent properties, and review and permit issuance.	LS	X								Engineering, Community Development	Existing development standards.
I-2	I-2	Increase efforts to reduce landslides and erosion in existing and future private development through continuing education of design professionals on mitigation strategies.	LS							X			Not appropriate.
HSNG - I - Building Reoccupancy													
I-1	I-1 same as econ I-5	Develop and enforce a repair and reconstruction ordinance to ensure that damaged buildings are repaired in an appropriate and timely manner and retrofitted concurrently. This repair and reconstruction ordinance should apply to all public and private buildings, and also apply to repair of all damage, regardless of cause. See http://quake.abag.ca.gov/recovery/info-repair-ord.html.	EQ LS WF FL SEC							X		Contra Costa County Building Department	Not appropriate - County Building Department jurisdiction.

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k-2	NEW same as econ I-6	Establish preservation-sensitive measures for the repair and reoccupancy of historically significant privately-owned structures, including requirements for temporary shoring or stabilization where needed, arrangements for consulting with preservationists, and expedited permit procedures for suitable repair or rebuilding of historically or architecturally valuable structures.	EQ LS WF FL SEC							X		Contra Costa County Building Department	Not appropriate - County Building Department jurisdiction.
HSNG - k - Public Education													
k-1	k-1	Provide information to residents of your community on the availability of interactive hazard maps showing your community on ABAG's web site.	EQ LS WF FL SEC			X						City Clerk	Need to add link on City website.
k-2	k-2	Develop printed materials, utilize existing materials (such as developed by FEMA and the American Red Cross), conduct workshops, and/or provide outreach encouraging residents to have family disaster plans that include drop-cover-hold earthquake drills, fire and storm evacuation procedures, and shelter-in-place emergency guidelines.	EQ LS WF FL SEC							X			Not cost effective.
k-3	k-3	Inform residents of comprehensive mitigation activities, including elevation of appliances above expected flood levels, use of fire-resistant roofing and defensible space in high wildfire threat and wildfire-urban-interface areas, structural retrofitting techniques for older homes, and use of intelligent grading practices through workshops, publications, and media announcements and events.	EQ LS WF FL SEC							X			Not cost effective.
k-4	k-4	Develop a public education campaign on the cost, risk, and benefits of earthquake, flood, and other hazard insurance as compared to mitigation.	EQ LS FL SEC							X			Not cost effective.
k-5	k-5	Use disaster anniversaries, such as April (the 1906 earthquake), September (9/11), and October (Loma Prieta earthquake and Oakland Hills fire), to remind the public of safety and security mitigation activities.	EQ LS WF FL SEC							X			Not cost effective.
k-6	k-6	Sponsor the formation and training of Community Emergency Response Teams (CERT) for residents in your community. [Note – these programs go by a variety of names in various cities and areas.]	EQ LS WF FL SEC							X			Not cost effective.
k-7	k-7	Include flood fighting technique session based on California Department of Water Resources training to the list of available public training classes offered by CERT.	FL							X			Not cost effective.
k-8	k-8	Institute the neighborhood watch block captain and team programs outlined in the Citizen Corps program guide.	EQ LS WF FL SEC	X								Police Dept.	Ongoing program.

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k-9	k-9	Assist residents in the development of defensible space through the use of, for example, "tool libraries" for weed abatement tools, roadside collection and/or chipping services (for brush, weeds, and tree branches) in wildland-urban-interface fire-threatened communities or in areas exposed to high-to-extreme fire threat.	WF							X			Not cost effective.
k-10	k-10	Train homeowners to locate and shut off gas valves if they smell or hear gas leaking.	EQ LS WF FL SEC							X			Not appropriate.
k-11	k-12	Develop a program to provide at-cost NOAA weather radios to residents of flood hazard areas **that request them, with priority to neighborhood watch captains and others trained in their use.**	FL							X			Not cost effective.
k-12	k-13	Make use of the materials on the ABAG web site at http://quake.abag.ca.gov/fixit and other web sites to increase residential mitigation activities related to earthquakes. (ABAG plans to continue to improve the quality of those materials over time.)	EQ			X						City Manager	**Need to add link on City website.**
k-13	k-14	Develop a "Maintain-a-Drain" campaign, similar to that of the City of Oakland, encouraging **private** businesses and residents to keep storm drains in their neighborhood free of debris.	FL							X			Not cost effective.
k-14	k-15	Encourage the formation of a community- and neighborhood-based approach to wildfire education and action through local Fire Safe Councils and the *Fire Wise Program*. This effort is important because grant funds are currently available to offset costs of specific council-supported projects.	WF							X		Contra Costa County Fire Protection District	Not appropriate - Fire District jurisdiction.
k-15	k-16	Inform shoreline-property owners of the possible long-term economic threat posed by rising sea levels.	FL							X			Not applicable - no ocean or bay shoreline within City jurisdiction.
k-16	k-17	Distribute appropriate materials related to disaster mitigation and preparedness to residents. Appropriate materials are (1) culturally appropriate and (2) suitable for special needs populations. For example, such materials are available on the http://www.preparenow.org website and from non-governmental organizations that work with these communities on an on-going basis.	EQ LS WF FL SEC							X			Not cost effective.
deleted	g-10	DELETED - REPLACED BY DISCUSSION OF REVERSE 911 in GOVT c-14.								X			Deleted.
deleted	k-11									X			Deleted.

Infrastructure Mitigation Strategies

2009-2010 Strategy Number	2005 Original Strategy Number	Specific Mitigation Strategy	Applicable Hazards	Existing Program	Existing Program, underfunded	Very High - Unofficial Program - Becomes Official on Plan Adoption, no funding needed	High - Actively Looking for Funding	Moderate	Under Study	Not Applicable, Not Appropriate, or Not Cost Effective	Not Yet Considered	Responsible Agency or Department (Required if Existing Program, Existing Program under funded, Very High, High, or Under Study)	Ordinance or Resolution # (if existing program), Estimated Cost and Possible Funding Agency (if high priority), Estimated Date of Completion (if study), WHY if not same as regional priority, OR Other Comments
INFR - a - Multi-Hazard (...owned by the infrastructure provider filling out this form, including a city, county, or special district)													
a-1	a-1	Assess the vulnerability of critical facilities owned by Infrastructure operators subject to damage in natural disasters or security threats, including fuel tanks and facilities owned outside of the Bay Area that can impact service delivery within the region. Note - Infrastructure agencies, departments, and districts are those that operate transportation and utility facilities and networks.	EQ LS WF FL SEC							X			Not applicable - City does not own or operate any transportation or utility facilities or networks.
a-2	a-2	If a dam owner, comply with State of California and federal requirements to assess the vulnerability of dams to damage from earthquakes, seiches, landslides, liquefaction, or security threats.	EQ LS WF FL SEC							X			Not applicable - City does not own any dams.
a-3	a-3	Encourage the cooperation of utility system providers and cities, counties, and special districts, and PG&E to develop strong and effective mitigation strategies for infrastructure systems and facilities.	EQ LS WF FL DR SEC							X			Not applicable - City does not own or operate any transportation or utility facilities or networks.
a-4	a-4	Retrofit or replace critical lifeline infrastructure facilities and/or their backup facilities that are shown to be vulnerable to damage in natural disasters.	EQ LS WF FL SEC							X			Not applicable - City does not own or operate any transportation or utility facilities or networks.
a-5	a-5	Support and encourage efforts of *other* (lifeline Infrastructure) agencies as they plan for and arrange financing for seismic retrofits and other disaster mitigation strategies. (For example, a city might pass a resolution in support of a transit agency's retrofit program.)	EQ LS WF FL DR SEC			X						City Manager	City is happy to write letters and/or pass resolutions of support to encourage other agencies' efforts as long as no additional funding is required.

Infrastructure Mitigation Strategies

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a-6	a-6	Develop a plan for speeding the repair and functional restoration of **water and wastewater** systems through stockpiling of shoring materials, temporary pumps, surface pipelines, portable hydrants, and other supplies, such as those available through the Water /Wastewater Agency Response Network (WARN). Communicate that plan to local governments and critical facility operators.	EQ LS WF FL DR SEC							X			Not applicable - City does not own or operate any transportation or utility facilities or networks.
a-7	a-7	Engage in, support, and/or encourage research by others (such as USGS, universities, or Pacific Earthquake Engineering Research Center-PEER) on measures to further strengthen transportation, water, sewer, and power systems so that they are less vulnerable to damage in disasters.	EQ LS WF FL DR SEC							X			Not applicable - City does not own or operate any transportation or utility facilities or networks.
a-8	a-8	Pre-position emergency power generation capacity (or have rental/lease agreements for these generators) in critical buildings of cities, counties, and special districts to maintain continuity of government and services.	EQ LS WF FL SEC	X								Maintenance	Completed for City Hall and Police Department. No additional critical facilities require emergency power generation capacity.
a-9	a-9	(REWORDED) Ensure that critical intersection traffic lights function following loss of power by installing battery back-ups, emergency generators, or lights powered by alternative energy sources such as solar. Proper functioning of these lights is essential for rapid evacuation, such as with hazmat releases resulting from natural disasters.	EQ LS WF FL SEC							X			Not cost effective.
a-10	a-10	Develop unused or new pedestrian rights-of-way as walkways to serve as additional evacuation routes (such as fire roads in park lands).	EQ LS WF FL SEC							X			Not applicable - Due to City's extensive existing trail system, no new walkways are required.

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a-11	a-11	Minimize the likelihood that power interruptions will adversely impact lifeline utility systems or critical facilities by ensuring that they have adequate back-up power.	EQ LS WF FL SEC							X			Not applicable - City does not own or operate any transportation or utility facilities or networks.
a-12	a-12	Encourage replacing above ground electric and phone wires and other structures with underground facilities, and use the planning-approval process to ensure that all new phone and electrical utility lines are installed underground.	EQ LS WF FL SEC	X								Community Development, Engineering	Existing codes requires all new services underground.
a-13	a-13	If you own a dam, coordinate with the State Division of Safety of Dams to ensure an adequate timeline for the maintenance and inspection of dams, as required of dam owners by State law, and communicate this information to local governments and the public.	EQ LS WF FL SEC							X			Not applicable - City does not own any dams.
a-14	a-14	Encourage communication between State Emergency Management Agency (CalEMA), FEMA, and utilities related to emergencies occurring outside of the Bay Area that can affect service delivery in the region.	EQ LS WF FL DR SEC	X								Police Dept.	Ongoing program.
a-15	a-15	Ensure that transit operators, private ambulance companies, cities, and/or counties have mechanisms in place for medical transport during and after disasters that take into consideration the potential for reduced capabilities of roads following these same disasters.	EQ LS WF FL SEC							X			Not applicable - City does not own or operate any transportation or utility facilities or networks.
a-16	new	Recognize that heat emergencies produce the need for non-medical transport of people to cooling centers by ensuring that (1) transit operators have plans for non-medical transport of people during and after such emergencies including the use of paratransit and (2) cities, counties, and transit agencies have developed ways to communicate the plan to the public.	Heat	X (2)								City Manager	(1) Not appropriate. (2) Included in City newsletter and community access channel. Need to add link on City website.

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a-17	a-16	Effectively utilize the Regional Transportation Management Center (TMC) in Oakland the staffing of which is provided by Caltrans, the CHP and MTC. The TMC is designed to maximize safety and efficiency throughout the highway system. It includes the Emergency Resource Center (ERC) which was created specifically for primary planning and procedural disaster management. **RESPONSIBLE AGENCY: MTC only.**	EQ LS WF FL SEC							X			Not applicable - MTC only.
a-18	new	Develop (with the participation of paratransit providers, emergency responders, and public health professionals) plans and procedures for parasit system response and recovery from disasters.	EQ LS WF FL Heat SEC	X								Police Dept.	Ongoing program.
a-19	new	Coordinate with other critical infrastructure facilities to establish plans for delivery of water and wastewater treatment chemicals.	EQ LS WF FL SEC							X			Not applicable - City does not own or operate any transportation or utility facilities or networks.
a-20	new	Establish plans for delivery of fuel to critical infrastructure providers.	EQ LS WF FL SEC							X			Not applicable - City does not own or operate any transportation or utility facilities or networks.
a-21	new	As an infrastructure operator, designate a back-up Emergency Operations Center with redundant communications systems.	EQ LS WF FL SEC							X			Not applicable - City does not own or operate any transportation or utility facilities or networks.

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a-22	new	Monitor scientific studies of the Sacramento-San Joaquin Delta and policy decisions related to the long-term disaster resistance of that Delta system to ensure that decisions are made based on comprehensive analysis and in a scientifically-defensible manner. Levee failure due to earthquakes, flooding, and climate change (including sea level rise and more frequent and more severe flooding) are all of concern. The long-term health of the Delta area is critical to the Bay Area's water supply, is essential for the San Francisco Bay and estuary's environmental health, provides recreation opportunities for Bay Area residents, and provides the long-term sustainability of Delta communities. While only part of the Delta is within the nine Bay Area counties covered by this multi-jurisdictional LHMP, the Delta is tied to the infrastructure, water supply, and economy of the Bay Area.	EQ FL							X			Not applicable - no bay delta shoreline within the City's jurisdiction.
INFR - b - Earthquakes													
b-1	b-1	Expedite the funding and retrofit of seismically-deficient city- and county-owned bridges and road structures by working with Caltrans and other appropriate governmental agencies.	EQ							X			Not applicable - no seismically-deficient City-owned bridges or road structures in City.
b-2	b-2	Establish a higher priority for funding seismic retrofit of existing transportation and infrastructure systems (such as BART) than for expansion of those systems.	EQ							X			Not applicable - City does not own or operate any transportation or utility facilities or networks.
b-3	b-3	Include "areas subject to high ground shaking, earthquake-induced ground failure, and surface fault rupture" in the list of criteria used for determining a replacement schedule for pipelines (along with importance, age, type of construction material, size, condition, and maintenance or repair history).	EQ							X			Not applicable - City does not own or operate any transportation or utility facilities or networks.
b-4	b-4	Install specially-engineered pipelines in areas subject to faulting, liquefaction, earthquake-induced landsliding, or other earthquake hazard.	EQ							X			Not applicable - City does not own or operate any transportation or utility facilities or networks.

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b-5	b-5	Replace or retrofit water-retention structures that are determined to be structurally deficient, **including levees, dams, reservoirs and tanks.**	EQ							X			Not applicable - City does not own or operate any transportation or utility facilities or networks.
b-6	b-6	Install portable facilities (such as hoses, pumps, emergency generators, or other equipment) to allow pipelines to bypass failure zones such as fault rupture areas, areas of liquefaction, and other ground failure areas (using a priority scheme if funds are not available for installation at all needed locations).	EQ							X			Not applicable - City does not own or operate any transportation or utility facilities or networks.
b-7	b-7	Install earthquake-resistant connections when pipes enter and exit bridges and work with bridge owners to encourage retrofit of these structures.	EQ							X			Not applicable - City does not own or operate any transportation or utility facilities or networks.
b-8	b-8	Comply with all applicable building and fire codes, as well as other regulations (such as state requirements for fault, landslide, and liquefaction investigations in particular mapped areas) when constructing or significantly remodeling infrastructure facilities.	EQ	X								Engineering, Maintenance	All building construction complies with latest UBC.
b-9	b-9	Clarify to workers in critical facilities and emergency personnel, as well as to elected officials and the public, the extent to which the facilities are expected to perform only at a life safety level (allowing for the safe evacuation of personnel) or are expected to remain functional following an earthquake.	EQ	X								Police Dept., Maintenance	Ongoing education program.
b-10	b-10	Develop a water-based transportation "system" across the Bay for use in the event of major earthquakes. Implementation of such a system could prove extremely useful in the event of structural failure of either the road-bridge systems or BART and might serve as an adjunct to existing transportation system elements in the movement of large numbers of people and/or goods.	EQ							X			Not applicable - no ocean or bay shoreline within City jurisdiction.

Infrastructure Mitigation Strategies

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INFR - c - Wildfire													
c-1	c-1	Ensure a reliable source of water for fire suppression (meeting acceptable standards for minimum volume and duration of flow) for existing and new development.	WF							X		Contra Costa County Fire Protection District	Not applicable - City does not own or operate any transportation or utility facilities or networks.
c-2	c-2	Develop a coordinated approach between fire jurisdictions and water supply agencies to identify needed improvements to the water distribution system, initially focusing on areas of highest wildfire hazard (including wildfire threat areas and in wildland-urban-interface areas).	WF							X		Contra Costa County Fire Protection District	Not applicable - City does not own or operate any transportation or utility facilities or networks.
c-3	c-3	Develop a defensible space vegetation program that includes the clearing or thinning of (a) non-fire resistive vegetation within 30 feet of access and evacuation roads and routes to critical facilities, or (b) all non-native species (such as eucalyptus and pine, but not necessarily oaks) within 30 feet of access and evacuation roads and routes to critical facilities.	WF	X								Maintenance	Ongoing program.
c-4	c-4	For new development, ensure all dead-end segments of public roads in high hazard areas have at least a "T" intersection turn-around sufficient for typical wildland fire equipment.	WF	X								Community Development, Engineering	Existing development standards.
c-5	c-5	For new development, enforce minimum road width of 20 feet with an additional 10-foot clearance on each shoulder on all driveways and road segments greater than 50 feet in length in wildfire hazard areas.	WF	X								Community Development, Engineering	Existing development standards.
c-6	c-6	Require that development in high fire hazard areas provide adequate access roads (with width and vertical clearance that meet the minimum standards of the *Fire Code* or relevant local ordinance), onsite fire protection systems, evacuation signage, and fire breaks.	WF	X								Community Development, Engineering	Existing development standards.
c-7	c-7	Ensure adequate fire equipment road or fire road access to developed and open space areas.	WF	X								Community Development, Engineering	Existing development standards.
c-8	c-8	Maintain fire roads and/or public right-of-way roads and keep them passable at all times.	WF	X								Maintenance	Ongoing program.
INFR - d - Flooding													

Infrastructure Mitigation Strategies

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d-1	d-1	Conduct a watershed analysis of runoff and drainage systems to predict areas of insufficient capacity in the storm drain and natural creek system.	FL	X								Engineering	Existing development standards.
d-2	d-2	Develop procedures for performing a watershed analysis to examine the impact of development on flooding potential downstream, including communities outside of the jurisdiction of proposed projects.	FL	X								Engineering	Existing development standards.
d-3	d-3	Conduct a watershed analysis at least once every ten years unless there is a major development in the watershed or a major change in the Land Use Element of the General Plan of the cities or counties within the watershed.	FL							X			Not cost effective.
d-4	d-4	Assist, support, and/or encourage the U.S. Army Corp of Engineers, various Flood Control and Water Conservation Districts, and other responsible agencies to locate and maintain funding for the development of flood control projects that have high cost-benefit ratios (such as through the writing of letters of support and/or passing resolutions in support of these efforts).	FL			X						City Manager	City is happy to write letters and/or pass resolutions of support to encourage other agencies' efforts as long as no additional funding is required.
d-5	d-5	Pursue funding for the design and construction of storm drainage projects to protect vulnerable properties, including property acquisitions, upstream storage such as detention basins, and channel widening with the associated right-of-way acquisitions, relocations, and environmental mitigations.	FL							X			Not cost effective.
d-6	d-6	Continue to repair and make structural improvements to storm drains, pipelines, and/or channels to enable them to perform to their design capacity in handling water flows as part of regular maintenance activities. (This strategy has the secondary benefit of addressing fuel, chemical, and cleaning product issues.)	FL							X			Not cost effective.
d-7	d-7	Continue maintenance efforts to keep storm drains and creeks free of obstructions, while retaining vegetation in the channel (as appropriate) to allow for the free flow of water.	FL	X								Maintenance	Ongoing program.

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d-8	d-8	Enforce provisions under creek protection, stormwater management, and discharge control ordinances designed to keep watercourses free of obstructions and to protect drainage facilities to conform with the Regional Water Quality Control Board's Best Management Practices.	FL	X								Engineering	Existing development standards.
d-9	d-9	Develop an approach and locations for various watercourse bank protection strategies, including for example, (1) an assessment of banks to inventory areas that appear prone to failure, (2) bank stabilization, including installation of rip rap, or whatever regulatory agencies allow(3) stream bed depth management using dredging, and (4) removal of out-of-date coffer dams in rivers and tributary streams.	FL							X			Not cost effective.
d-10	d-10	Use reservoir sediment or reed removal as one way to increase storage for both flood control and water supply.	FL							X			Not applicable - City does not own or operate any reservoirs.
d-11	d-11	Identify critical locally-owned bridges affected by flooding and either elevate them to increase stream flow and maintain critical ingress and egress routes or modify the channel to achieve equivalent objectives.	FL							X			Not applicable - no City-owned bridges are affected by flooding.
d-12	d-12	Provide or support the mechanism to expedite the repair or replacement of levees that are vulnerable to collapse from earthquake-induced shaking or liquefaction, rodents, and other concerns, particularly those protecting critical infrastructure.	FL							X			Not applicable - no levees in City.
d-13	d-13	Ensure that utility systems in new developments are constructed in ways that reduce or eliminate flood damage.	FL							X			Not applicable - City does not own or operate any transportation or utility facilities or networks.
d-14	d-14	Determine whether or not wastewater treatment plants are protected from floods, and if not, investigate the use of flood-control berms to not only protect from stream or river flooding, but also increase plant security.	FL							X			Not applicable - no wastewater treatment facilities in City.

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d-15	d-15	Work cooperatively with water agencies, flood control districts, Caltrans, and local transportation agencies to determine appropriate performance criteria for watershed analysis.	FL							X		Contra Costa County Flood Control District	Not appropriate - County Flood Control jurisdiction.
d-16	d-16	Work for better cooperation among the patchwork of agencies managing flood control issues.	FL							X		Contra Costa County Flood Control District	Not appropriate - County Flood Control jurisdiction.
d-17	d-17	Improve monitoring of creek and watercourse flows to predict potential for flooding downstream by working cooperatively with land owners and the cities and counties in the watershed.	FL							X		Contra Costa County Flood Control District	Not appropriate - County Flood Control jurisdiction.
d-18	new	Using criteria developed by EPA for asset management, inventory existing assets, the condition of those assets, and improvements needed to protect and maintain those assets. Capture this information in a Geographic Information System (GIS) and use it to select locations for creek monitoring gauges.	FL					X					City currently has no GIS nor any money for one in the foreseeable future.
INFR - e - Landslides													
e-1	e-1	Include "areas subject to ground failure" in the list of criteria used for determining a replacement schedule (along with importance, age, type of construction material, size, condition, and maintenance or repair history) for pipelines.	LS							X			Not applicable - City does not own or operate any transportation or utility facilities or networks.
e-2	e-2	Establish requirements in zoning ordinances to address hillside development constraints in areas of steep slopes that are likely to lead to excessive road maintenance or where roads will be difficult to maintain during winter storms due to landsliding.	LS	X								Community Development, Engineering	Existing Hillside Ordinance (Ord. 325, 1996; Ord. 192, 1978; Ord. 381, 2005)
INFR - f - Building Reoccupancy													

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f-1	f-1	Ensure that critical buildings owned or leased by special districts or private utility companies participate in a program similar to San Francisco's Building Occupancy Resumption Program (BORP). The BORP program permits owners of buildings to hire qualified **engineers** to create facility-specific post-disaster inspection plans and allows these engineers to become automatically deputized as City/County inspectors for these buildings in the event of an earthquake or other disaster. This program allows rapid reoccupancy of the buildings. Note - A qualified (deleted structural) engineer is a California licensed engineer with relevant experience.	EQ LS WF FL SEC							X		Contra Costa County Building Department	Not appropriate - County provides building inspection services by contract.
INFR - g - Public Education													
g-1	g-1	Provide materials to the public related to planning for power outages.	EQ LS WF FL SEC							X			Not applicable - City does not own or operate any transportation or utility facilities or networks.
g-2	g-2	Provide materials to the public related to family and personal planning for delays due to traffic or road closures, or due to transit system disruption caused by disasters.	EQ LS WF FL SEC	X								Engineering	Road closure notices are provided whenever possible.
g-3	g-3	Provide materials to the public related to coping with reductions in water supply or contamination of that supply BEYOND regulatory notification requirements.	EQ LS WF FL DR SEC							X			Not applicable - City does not own or operate any transportation or utility facilities or networks.
g-4	g-4	Provide materials to the public related to coping with disrupted storm drains, sewage lines, and wastewater treatment (such as that developed by ABAG's Sewer Smart Program).	EQ LS WF FL DR SEC							X			Not applicable - City does not own or operate any transportation or utility facilities or networks.

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g-5	g-5	Facilitate and/or coordinate the distribution of emergency preparedness or mitigation materials that are prepared by others, such as by making the use of the internet or other electronic means, or placing materials on community access channels or in city or utility newsletters, as appropriate.	EQ LS WF FL DR SEC	X								City Manager	Included in City newsletter and community access channel. **Need to add link on City website.**
g-6	new	Sponsor the formation and training of Community Emergency Response Teams (CERT) **for the employees of your agency.** [Note – these programs go by a variety of names in various cities and areas.]	EQ LS WF FL DR SEC	X								Police Dept.	Ongoing program.
g-7	new	Develop and distribute culturally appropriate materials related to disaster mitigation and preparedness, such as those on the http://www.preparenow.org website **related to** infrastructure issues.	EQ LS WF FL DR SEC							X			Not cost effective.

Land Use Mitigation Strategies

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LAND - a - Earthquake Hazard Studies for New Private Developments													
a-1	a-1	Enforce and/or comply with the State-mandated requirement that site-specific geologic reports be prepared for development proposals within Alquist-Priolo Earthquake Fault Zones, and restrict the placement of structures for human occupancy. (This Act is intended to deal with the ***specific*** hazard of active faults that extend to the earth's surface, creating a surface rupture hazard.)	EQ	X								Community Development, Engineering	Existing development standards.
a-2	a-2	Require preparation of site-specific geologic or geotechnical reports for development and redevelopment proposals in areas subject to earthquake-induced landslides or liquefaction as mandated by the State Seismic Hazard Mapping Act in selected portions of the Bay Area where these maps have been completed, and condition project approval on the incorporation of necessary mitigation measures related to site remediation, structure and foundation design, and/or avoidance.	EQ	X								Community Development, Engineering	Existing development standards.
a-3	a-3	Recognizing that some faults may be a hazard for surface rupture, even though they do not meet the strict criteria imposed by the Alquist-Priolo Earthquake Fault Zoning Act, identify and require geologic reports in areas adjacent to locally-significant faults.	EQ	X								Community Development, Engineering	Existing development standards.
a-4	new	Ensure that development proposed near faults with a history of complex surface rupture (multiple traces, warping, thrusting, etc.) has larger setbacks than the minimum fifty feet.	EQ	X								Community Development, Engineering	Existing development standards.
a-5	new	Consider imposing requirements similar to the Alquist-Priolo Earthquake Fault Zoning Act for structures without human occupancy if these buildings are still essential for the economic recovery of the community or region.	EQ								X		Not yet considered.

Land Use Mitigation Strategies

2009-2010 Strategy Number	2005 Original Strategy Number	Specific Mitigation Strategy	Applicable Hazards	Existing Program	Existing Program, underfunded	Program-Becomes Official on Plan Adoption, no funding needed	High - Actively Looking for Funding	Moderate	Under Study	Not Applicable, Not Appropriate, or Not Cost Effective	Not Yet Considered	Responsible Agency or Department (Required if Existing Program. Existing Program under funded, Very High, High, or Under Study)	Ordinance or Resolution # (if existing program). Estimated Cost and Possible Funding Agency (if high priority). Estimated Date of Completion (if study), WHY if not same as regional priority, OR Other Comments
a-6	a-4	Recognizing that the California Geological Survey has not completed earthquake-induced landslide and liquefaction mapping for much of the Bay Area, identify and require geologic reports in areas mapped by others as having significant liquefaction or landslide hazards.	EQ	X								Community Development, Engineering	Existing development standards.
a-7	a-5	Support and/or facilitate efforts by the California Geological Survey to complete the earthquake-induced landslide and liquefaction mapping for the Bay Area.	EQ	X								Community Development, Engineering	Existing development standards.
a-8	a-6	Require that local government reviews of geologic and engineering studies are conducted by appropriately trained and credentialed personnel.	EQ	X								Community Development, Engineering	Existing development standards.
LAND - b - Wildland and Structural Fires													
b-1	b-1	Review new development proposals to ensure that they incorporate required and appropriate fire-mitigation measures, including adequate provisions for occupant evacuation and access by emergency response personnel and equipment.	WF	X								Community Development, Engineering	Existing development standards.
b-2	b-2	Develop a clear legislative and regulatory framework at both the state and local levels to manage the wildland-urban-interface consistent with *Fire Wise* and sustainable community principles.	WF							X		Contra Costa County Fire Protection District	Not appropriate - Fire District jurisdiction.
LAND - c - Flooding													
c-1	c-1	Establish and enforce requirements for new development so that site-specific designs and source-control techniques are used to manage peak stormwater runoff flows and impacts from increased runoff volumes.	FL	X								Community Development, Engineering	Existing development standards.
c-2	c-2	Incorporate FEMA guidelines and suggested activities into local government plans and procedures for managing flood hazards.	FL	X								Community Development, Engineering	Existing development standards.

Land Use Mitigation Strategies

2009-2010 Strategy Number	2005 Original Strategy Number	Specific Mitigation Strategy	Applicable Hazards	Existing Program	Existing Program, underfunded	Program-Becomes Official on Plan Adoption - no funding needed	High - Actively Looking for Funding	Moderate	Under Study	Not Applicable, Not Appropriate, or Not Cost Effective	Not Yet Considered	Responsible Agency or Department (Required if Existing Program, Existing Program under funded, Very High, High, or Under Study)	Ordinance or Resolution # (if existing program), Estimated Cost and Possible Funding Agency (if high priority), Estimated Date of Completion (if study), WHY if not same as regional priority, OR Other Comments
c-3	c-3	Provide an institutional mechanism to ensure that development proposals adjacent to floodways and in floodplains are referred to flood control districts and wastewater agencies for review and comment (consistent with the NPDES program).	FL	X								Community Development, Engineering	Existing development standards.
c-4	c-4	Establish and enforce regulations concerning new construction (and major improvements to existing structures) within flood zones in order to be in compliance with federal requirements and, thus, be a participant in the Community Rating System of the *National Flood Insurance Program*.	FL	X								Community Development, Engineering	Existing development standards.
c-5	new	Encourage new development near floodways to incorporate a buffer zone or setback from that floodway to allow for changes in stormwater flows in the watershed over time.	FL								X		Not yet considered.
c-6	new	For purposes of creating an improved hazard mitigation plan for the region as a whole, ABAG, and Bay Area cities and counties, jointly request geographically defined repetitive flooding loss data from FEMA for their own jurisdictions.	FL								X		Not yet considered.
LAND - d - Landslides and Erosion													
d-1	d-1	Establish and enforce provisions (under subdivision ordinances or other means) that geotechnical and soil-hazard investigations be conducted and filed to prevent grading from creating unstable slopes, and that any necessary corrective actions be taken prior to development approval.	LS	X								Community Development, Engineering	Existing development standards.
d-2	d-2	Require that local government reviews of these investigations are conducted by appropriately trained and credentialed personnel.	LS	X								Community Development, Engineering	Existing development standards.
d-3	d-3	Establish and enforce grading, erosion, and sedimentation ordinances by requiring, under certain conditions, grading permits and plans to control erosion and sedimentation prior to development approval.	LS	X								Community Development, Engineering	Existing development standards.

Land Use Mitigation Strategies

2009-2010 Strategy Number	2005 Original Strategy Number	Specific Mitigation Strategy	Applicable Hazards	Existing Program	Existing Program, Underfunded	Program Becomes Official on Plan Adoption, no funding needed	High - Actively Looking for Funding	Moderate	Under Study	Not Applicable, Not Appropriate, or Not Cost Effective	Not Yet Considered	Responsible Agency or Department (Required if Existing Program, Existing Program under funded, Very High, High, or Under Study)	Ordinance or Resolution # (if existing program), Estimated Cost and Possible Funding Agency (if high priority), Estimated Date of Completion (if study), WHY if not same as regional priority, OR Other Comments
d-4	d-4	Establish and enforce provisions under the creek protection, storm water management, and discharge control ordinances designed to control erosion and sedimentation.	LS	X								Community Development, Engineering	Existing development standards.
d-5	d-5	Establish requirements in zoning ordinances to address hillside development constraints, especially in areas of existing landslides.	LS	X								Community Development, Engineering	Existing development standards.
LAND - e - Hillside - Multi-Hazard													
e-1	e-1	For new development, require a buffer zone between residential properties and landslide or wildfire hazard areas.	LS WF	X								Community Development, Engineering	Existing development standards.
e-2	e-2	Discourage, add additional mitigation strategies, or prevent **new** construction **or major remodels** on slopes greater than a set percentage, such as 15%, due to landslide or wildfire hazard concerns.	LS WF	X								Community Development, Engineering	Existing development standards.
LAND - f - Smart Growth to Revitalize Urban Areas and Promote Sustainability													
f-1	f-1	Prioritize retrofit of infrastructure that serves urban areas **(or urban services areas)** over constructing new infrastructure to serve outlying areas.	EQ LS WF FL DR SEC	X								Community Development, Engineering	Existing development standards.
f-2	f-2	Work to retrofit homes in older urban neighborhoods to provide safe housing close to job centers.	EQ LS WF FL DR SEC	X								Community Development, Engineering	Existing development standards.
f-3	f-3	Work to retrofit older downtown areas and redevelopment districts to protect architectural diversity and promote disaster-resistance.	EQ LS WF FL SEC	X								Community Development, Engineering	Existing development standards.
f-4	f-4	Work with non-profits and through other mechanisms to protect as open space those areas susceptible to extreme hazards (such as through land acquisition, zoning, and designation as priority conservation areas).	EQ LS WF FL SEC	X								Community Development, Engineering	Existing development standards.

Land Use Mitigation Strategies

2009-2010 Strategy Number	2005 Original Strategy Number	Specific Mitigation Strategy	Applicable Hazards	Existing Program	Existing Program, underfunded	Program-Becomes Official on Plan Adoption, no funding needed	High - Actively Looking for Funding	Moderate	Under Study	Not Applicable, Not Appropriate, or Not Cost Effective	Not Yet Considered	Responsible Agency or Department (Required if Existing Program, Existing Program under funded, Very High, High, or Under Study)	Ordinance or Resolution # (if existing program), Estimated Cost and Possible Funding Agency (if high priority), Estimated Date of Completion (if study), WHY if not same as regional priority, OR Other Comments
f-5	f-5	Strive to preserve existing buffers between development and existing users of large amounts of hazardous materials, such as major industry, due to the potential for catastrophic releases **or fires** due to an earthquake, **accident,** or terrorism. (Flooding might **also result in release or spread of these** materials; **however, it is unlikely.)** In areas where buffers do not exist or cannot be created, provide alternative mitigation.	EQ LS WF FL SEC	X								Community Development, Engineering	Existing development standards.
LAND - g - Hazard Abatement Districts													
g-1	new	Use hazard abatement districts as a funding mechanism to ensure that mitigation strategies are implemented and enforced over time.	EQ LS WF FL	X								Community Development, Engineering	Existing development standards.

Agenda Date: 9-1-09

Agenda Item: 8a

Approved:

Gary A. Napper
City Manager/Executive Director

AGENDA REPORT

TO: HONORABLE MAYOR AND COUNCILMEMBERS

FROM: CHIEF OF POLICE

DATE: SEPTEMBER 1, 2009

SUBJECT: CONSIDER THE INTRODUCTION AND FIRST READING OF PROPOSED ORDINANCE MODIFYING CHAPTER 10.36 BY ADDING AND DELETING CERTAIN PARKING SECTIONS TO ENHANCE PARKING ENFORCEMENT IN THE CITY OF CLAYTON.

RECOMMENDATION

1) Receive the staff report; 2) Open and receive public comment; 3) Adopt a motion to have the City Clerk read Ordinance No. 423 by title and number only and waive further reading; and 4) Following the City Clerk's reading, adopt a motion to approve Ordinance No. 423 for Introduction and First Reading.

BACKGROUND

When the City of Clayton incorporated in 1964, Title 10 of the *Clayton Municipal Code* was established in order to address parking issues that occur within the City's limits. Since its inception the *Municipal Code* has been amended on several occasions to address changing and different parking issues that have occurred over time. Staff now submits an additional Amendment which is set forth in proposed Ordinance 423 and which accompanies this Staff Report.

DISCUSSION

The City Council updated the Schedule for Parking Penalties on April 4, 2009 by increasing the penalties to cover newly established State of California fees associated with each parking citation issued by Clayton officers. The increased penalties were for both parking violations of the Vehicle Code and the Municipal Code. The Council's action was accomplished pursuant to California Vehicle Code (CVC) section 40203.5 (a).

The City of Clayton contracts with the County's Office of Revenue Collections (ORC) to administer Clayton's parking citations. Staff sent the newly updated Parking Penalty Schedule to ORC so that the updated penalties would be on record and thereafter levied. However, staff recently received a letter (Exhibit A) from ORC indicating the ORC was able to implement the changes to Clayton's Schedule of Parking Penalties for "local" sections only. ORC could not implement changes to penalties associated with CVC parking violations. .

The reason ORC provided was that only the California State Legislature or the Judicial Council of California Administrative Office of the Courts has the authority to make changes to the CVC and associated penalties. The City's recently revised Schedule for Parking Penalties is still valid for parking violations of the *Clayton Municipal Code*, however, not for parking violations cited under the CVC. The Judicial Council of California Administrative Office of Courts has generally not been very aggressive in updating parking penalties. And as a result, CVC violations have a lower penalty associated with these parking violations.

Proposed Amendments

As an alternative, ORC suggested that each city/jurisdiction update its local ordinance/code by incorporating provisions that are similar to the Vehicle Code but naming them as local ordinance or municipal code sections. By mirror designation, the CVC regulation becomes a local regulation and our locally-imposed monetary penalties then prevail. As a result, staff recommends the City Council update our Municipal Code by incorporating several new municipal sections for parking violations that are similar to CVC sections that are commonly utilized by officers who enforce parking violations.

Staff recommends modifying Chapter 10 of the Clayton Municipal Code, by:

- Deleting Chapter 10.36.060 - Parking for Demonstration. This section has been deemed unconstitutional.
- Adding Chapter 10.36.041 - [Prohibited] Stopping, Standing, or Parking. These sections are similar to sections contained in the CVC and address issues that Clayton officers would enforce.
- Adding Chapter 10.36.042 - Parking in Spaces for the Disabled.
- Adding Chapter 10.36.201 - Unauthorized Removal of Chalk Marks from Tires.
- Adding Chapter 10.36.330 - Leaving Keys in Parked Vehicles [Prohibited].

Chapter 10 as modified would read as set forth in Exhibit "B".

Currently when Clayton officers observe a parking violation and wish to issue an enforcement citation they will first utilize a *Clayton Municipal Code* section when appropriate. However, most parking violations are not adequately addressed in Chapter 10 of our Municipal Code. Most parking issues are violations pursuant to CVC section 22500, subsection a through l. Approximately 75% of all parking citations that occur in Clayton are issued pursuant to parking violations described in the CVC.

If the above described new parking sections are approved by this Ordinance, Clayton officers would then be able to utilize the *Clayton Municipal Code* (in lieu of the CVC) in order to address virtually all parking violations that occur in the future. If approved, then at a later date staff would again recommend the City Council update the Schedule for Parking Penalties in order to set local parking penalties that would correspond to the newly adopted parking sections.

FISCAL IMPACT

Fiscal impact to the City is unknown at this time. However, if the *Clayton Municipal Code* is updated and approved as described above, virtually all parking violations that occur in Clayton would be addressed by the officers issuing citations pursuant to "local" law. Assuming that parking violations occur at the same magnitude coupled with a newly updated Schedule for Parking Penalties, staff estimates that local revenue from parking fines could dramatically increase.

Attachments: Exhibit A- ORC Letter to "All Police Departments" regarding New Parking Penalties [1pp.]
Exhibit B-Proposed Modified Chapter 10, Clayton Municipal Code [11 pp]

Office of Revenue Collection

2530 Arnold Drive
Suite 350
Martinez, California 94553

CONTRA
COSTA
COUNTY

Tel: (925) 335-8550
Fax: (925) 335-8545

To All Police Departments:

Re: New Parking Penalties

Our Office has received updates to the parking penalties from several jurisdictions which are referencing changes to the California Vehicle Code. Unfortunately, we are unable to implement such changes. Only the California Legislature or the Judicial Council of California Administrative Office of the Courts have the authority to make changes to the CVC.

According to Section 40203.5.(a) of the Vehicle Code, "The schedule of parking penalties for parking violations and late payments shall be established by the governing body of the jurisdiction where the notice of violation is issued." We therefore suggest that each city/jurisdiction update its local ordinance/code by incorporating provisions similar to the Vehicle Code but naming them as local ordinance/code. Your city/jurisdiction can then set your own amount of penalty for each violation. Citations will then be issued as a violation of a local ordinance/code and not as a violation of the CVC.

Should you have any questions, please give us a call.

J W Jefferson
Director
925-335-8554

ORDINANCE NO. 423

AN ORDINANCE MODIFYING CHAPTER 10.36 OF THE CLAYTON MUNICIPAL CODE BY ADDING SECTIONS 10.36.041, 10.36.042, 10.36.201 AND 10.36.330 TO TITLE 10 ENTITLED "VEHICLES AND TRAFFIC" IN ORDER TO ENHANCE THE CITY'S ABILITY TO ENFORCE PARKING LAWS

THE CITY COUNCIL
City of Clayton, California

THE CITY COUNCIL OF CLAYTON, CALIFORNIA DOES HEREBY ORDAIN AS FOLLOWS:

Section 1 Findings Purpose and Intent

The City Council of the City of Clayton ("City") has determined that it is necessary to modify Chapter 10.36 of the Clayton Municipal Code by adding sections 10.36.041, 10.36.042, 10.36.201 and 10.36.330. Accordingly, this Ordinance is adopted to amend Title 10 of the Clayton Municipal Code in order to enhance the City's ability to enforce parking laws. The Ordinance is adopted based upon the matters set forth herein and as set forth in the Staff Report which accompanies this Ordinance, said Staff Report being incorporated herein by reference, and based upon any public comments received at the regular public meetings of the City Council on this Ordinance.

Section 2 Amendment of Title 10 of the Clayton Municipal Code

a) Sections 10.36.041, 10.36.042, 10.36.201 and 10.36.330 are added to Title 10 of the Municipal Code to read as follows:

"10.36.041 Prohibited Stopping, Standing, or Parking.
No person shall park, stop, or leaving standing any vehicle whether attended or unattended, except when necessary to avoid conflict with other traffic or in compliance with the directions of peace officer or official traffic control device in any of the following locations:

A. Within any intersection, except adjacent to curbs as may be permitted by local ordinance.

B. On any crosswalk, except that a bus engaged as a common carrier or a taxi cab may stop in an unmarked crosswalk to load an unload passengers.

C. Between a safety zone and the adjacent right-hand curb or within the area between the zone and the curb as may be indicated by a sign or red paint on the curb.

D. Within 15 feet of any driveway entrance to any fire station. This section does not apply to fire department vehicles.
E. In front of a public or private driveway, except that a bus engaged as a common carrier, school bus, or taxi cab may stop to load and unload passengers.

F. On any portion of a sidewalk, or with the body of the vehicle extending over any portion of a sidewalk, except for electric carts when authorized by local ordinance. Lights, mirrors, or other safety devices required to be mounted onto the vehicle may extend over the sidewalk to a distance of not more than 10 inches.
G. Alongside or opposite any street or highway excavation or obstruction when stopping, standing, or parking would obstruct traffic movement.
H. On the roadway side of any vehicle stopped, standing, or parked at the curb or edge of a street, or highway, except a school bus when stopped to load or unload passengers in a business or residence district where the speed limit is 25mph or less.
I. In any curb space designated for the loading and unloading of passengers of a bus engaged as a common carrier when indicated by a sign.
J. In front of or upon that portion of a curb that has been cut down, lowered, constructed to provide wheelchair accessibility.
K. No person shall stop, park, or leave standing any vehicle, whether attended or unattended, except to avoid along the edge of any highway, street, at any curb, in any location in a publicly or privately owned parking facility designated as a Fire Lane. The designation shall be marked with a sign, red curb paint, or by painted lettering on the pavement marked, "Fire Lane" adjacent to the fire lane.

10.36.042 Parking in spaces for the Disabled.
A. It is unlawful for any person to park or leave standing any vehicle in a stall or space designated for disabled persons and disabled veterans pursuant to Section 22511.7 or 22511.8 of the California Vehicle Code, unless the vehicle displays either a special identification license plate issued pursuant to Section 5007 of the California Vehicle Code or a distinguishing placard issued pursuant to Section 22511.55 or 22511.59 of the California Vehicle Code.
B. It is unlawful for any person to obstruct, block, or otherwise bar access to those parking stalls or spaces except as provided in subsection (A).
C. It is unlawful for any person to park or leave standing any vehicle, including a vehicle displaying a special identification license plate or a distinguishing placard issued pursuant to sections provide in subsection (A) in either of the following places:

1. On the lines marking the boundaries of a parking stall or space designated for disabled persons or disabled veterans.

2. In any area of the pavement adjacent to a parking stall or space designated for disabled persons or disabled veterans that is marked by crosshatched lines and is thereby designated, pursuant to ant local ordinance, for the loading and unloading

of vehicles parked in the stall or space.
D. Subsections (A), (B), and (C) apply to all off street public or private parking facilities.

10.36.201 Unauthorized removal of signs, chalk, or tire markings.
A. No unauthorized persons, in an effort to avoid parking restrictions, shall remove, wipe off or obliterate any signs, chalk marks or other tire markings placed on a vehicle or vehicle's tires by a police officer, or person authorized by the City of Clayton for the enforcement of parking laws, ordinances or regulations.

10.36.330 Leaving Keys in a Parked Vehicle
A. It shall be unlawful for the operator of any vehicle to leave the ignition key of such vehicle in any unconcealed place within such vehicle while parking on any public parking lot or public parking facility"

b) Section 10.36.060 entitled Parking for Demonstration is hereby deleted.

Section 3 Action to Challenge This Ordinance

Any action or proceeding to attack, review, set aside, void or annul this ordinance must be commenced and the service made on the City no later than ninety (90) days after its effective date.

Section 4 Conflicting Ordinances Repealed

Any ordinance or part thereof, or regulations in conflict with the provisions of this ordinance, are hereby repealed. The provisions of this ordinance shall control with regard to any provision of the Clayton Municipal Code that may be inconsistent with the provisions of this ordinance.

Section 5 Severability

If any section, subsection, sentence, clause or phrase of this ordinance is for any reason held to be invalid or unconstitutional by the decision of any court of competent jurisdiction, such decision shall not affect the validity of the remaining portions of this ordinance. The City Council has declared that it would have passed this ordinance and

each section, subsection, sentence, clause or phrase thereof irrespective of the fact that any one or more section, subsection, sentence, clause or phrase thereof be declared unconstitutional, invalid or ineffective.

Section 6 Effective Date and Publication

This ordinance shall become effective thirty (30) days from and after its passage. Within fifteen (15) days after the passage of the ordinance, the City Clerk shall cause it to be posted in three (3) public places heretofore designated by resolution of the City Council for the posting of ordinances and public notices. Further, upon its effective date the City Clerk is directed to incorporate Section 2 of this Ordinance to the Clayton Municipal Code.

The foregoing Ordinance was introduced at a regular public meeting of the City Council of Clayton, California held on the ___day of September 2009.

PASSED, ADOPTED AND ORDERED POSTED at a regular public meeting of the City Council of Clayton, California on the ___ day of _____ 2009 by the following vote:

AYES:

NOES:

ABSENT:

ABSTAIN:

THE CITY COUNCIL OF CLAYTON, CA

_____
Julie K. Pierce, Mayor

ATTEST:

_____
Laci J. Jackson, City Clerk

APPROVED AS TO FORM:

J. Daniel Adams, City Attorney,

APPROVED AS TO ADMINISTRATION:

Gary A. Napper, City Manager

* * * * *

I hereby certify that the foregoing Ordinance was duly introduced at a regular public meeting of the City Council of Clayton, California held the ___ day of August 2009, and was duly adopted, passed and ordered posted at a regular meeting of the City Council held on _____, 2009.

Laci J. Jackson, City Clerk

Ordinance 423 090826
JDA:lac
Clayton:Ordinances by JDA

Agenda Date: 9-1-09

Agenda Item: 8b

CITY OF CLAYTON
Founded 1857 – Incorporated 1964

Approved:
Gary A. Napper, City Manager

STAFF REPORT

TO: HONORABLE MAYOR AND COUNCILMEMBERS

FROM: Laura Hoffmeister, Asst. to the City Manager

MEETING DATE: September 1, 2009

SUBJECT: Consideration and Acceptance of the 2008-09 Annual Citizens Oversight Report by the Trails and Landscape Committee for Measure B, Citywide Landscape Maintenance District

REQUEST

Consider and accept the Annual Report for 2008-2009 from the Citizens Oversight Committee [Trails and Landscape Committee (TLC)] as stipulated in Measure B as approved by the voters for the Community Facilities District Funding of the City of Clayton roadway landscaping, trail and openspace maintenance (Landscape Maintenance District)

BACKGROUND

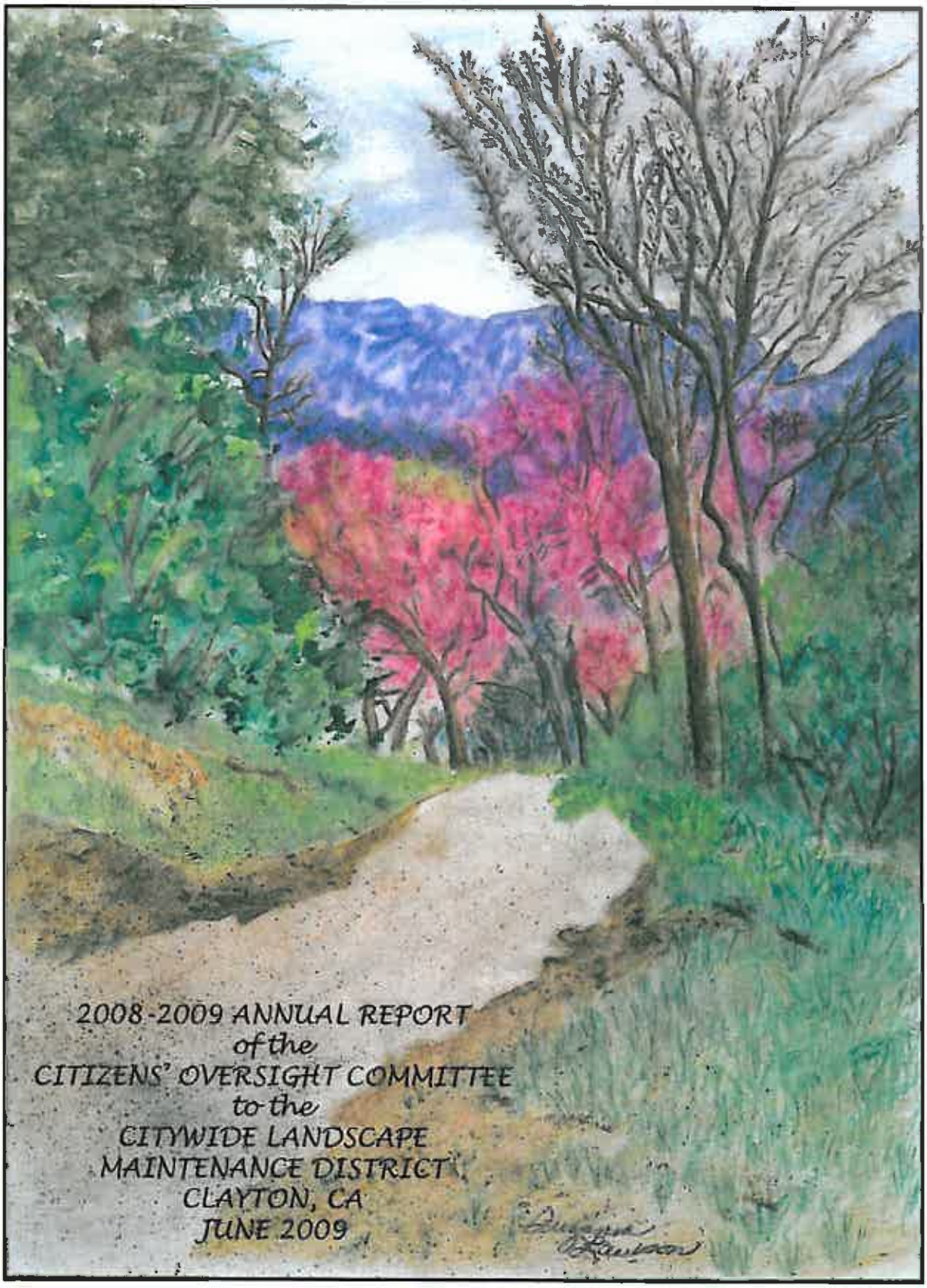
Measure B was passed by the voters of Clayton in June 2007 which established special district funding for the Citywide Landscape Maintenance District. The measure called for the preparation of an Annual Report by the Citizens Oversight Committee to be prepared and submitted to the City Council. The Trails and Landscaping Committee (TLC) is the name used to refer to the Citizens Oversight Committee called for in the measure. The TLC has prepared the attached Annual Report for the City Councils consideration and acceptance. The TLC independently prepared the report and at their August 18th meeting reviewed and unanimously recommended the report to the City Council(vote 5-0; 4 absent)

The report provides information and highlights of the past fiscal years activities, and provides some information as to what is expected to occur in the upcoming fiscal year.

RECOMMENDATION

Approve the recommendation of the Trails and Landscaping Committee to accept the Citizens Oversight Committee 2008-09 Annual Report for the Landscape Maintenance District.

Attachments:
Citizens Oversight Committee FY 08-09 Annual Report for the Citywide Landscape Maintenance District


2008-2009 ANNUAL REPORT
of the
CITIZENS' OVERSIGHT COMMITTEE
to the
CITYWIDE LANDSCAPE
MAINTENANCE DISTRICT
CLAYTON, CA
JUNE 2009

MESSAGE FROM THE CHAIR

Clayton is a small town, and small towns are about community. Community is about what we hold in common, those values, traits, and interests that weave us together. The Trails and Landscape Committee is a group of Clayton residents that volunteer to provide advice to the City Council about the use of Measure B funds, to make suggestions about how to keep Clayton's roadside landscaping beautiful, and to steward its awesome network of trails and open space.

Because in Clayton we prize what's small—particularly when it comes to government—we rely on volunteers to provide the "extras" that make life in this community special. And when people give of themselves, thanks are in order. I want to thank my colleagues who serve with me on the Trails and Landscape Committee. This year we launched Clayton's Adopt-a-Trail program, and I want to extend special thanks to the sponsors and volunteers that have stepped up to help keep Clayton's trails beautiful. Names of both groups can be found within this report.

I ask all that read this report to join with us. There are many ways to serve, to give back, and to connect. Please volunteer to maintain a section of trail—or to sponsor those that are willing to do so. As I write this, we live and work in an extraordinary and difficult time. With the city budget shrinking, the need for volunteers to extend and enhance our community is greater than ever. We have many opportunities; I hope I get the chance to thank you for taking one.

Virginia Siegel
Chair

Photo used for cover art

LANDSCAPE MAINTENANCE DISTRICT CELEBRATES ITS SECOND YEAR

The Citywide Landscape Maintenance District ("District") ended its second year of operation on June 30, 2009. It operates and maintains the public roadway landscaping and its irrigation system, the trail system, and the "Clayton fountain". It also provides weed abatement and fire breaks in the open spaces. The District does not include any of the city parks, the City Hall and Library yards, the athletic fields, or the downtown Grove Park which are funded by other taxes.

A BRIEF HISTORY OF THE DISTRICT

In 2003 the City Council created a Blue Ribbon Committee ("BRC") made up of citizen volunteers to evaluate the condition of the existing District which had been established in 1997 and which was set to expire on June 30, 2007. The BRC concluded that the original District had been under funded since its inception and as a result the landscaping, trails and irrigation systems had deteriorated substantially.

The BRC recommended Measure M which would have funded a number of capital improvement projects and provided a greater level of routine maintenance at an annual assessment of $365 per parcel. Measure M was voted down by the citizens in November 2005.

Afterward, the BRC scaled down their recommendation by deleting all capital improvements and reducing the level of maintenance at an initial annual assessment of $196.77 per parcel. The resulting Measure B was approved by 83% of the voters in a special election held in June 2007.

The current District began on July 1, 2007 and will be in effect for a period of 10 years. It will expire on June 30, 2017.

Measure B also established a Citizens' Oversight Committee that is familiarly known as the Trails and Landscaping Committee ("TLC") which advises the City Council and staff on matters concerning the District budget, priorities, and responsibilities. The TLC consists of up to eleven (11) non paid, volunteer citizens of Clayton and the Vice Mayor who serves as the City Council's non-voting representative in an ex-officio liaison capacity. The TLC currently meets quarterly to oversee the operation of the District.

Photo and Artistic Rendering of Cardinet Trail by Julie Van Wyk

2008-2009 TLC MEMBERS

Citizens who served on the TLC from July 1, 2008 to June 30, 2009 are:

Member Name	Term of Office Expires
Candace Bass (former Chairperson)	30 June 2009
David Disend	30 June 2009
David Johnson	30 June 2009
Virginia Siegel (Chairperson)	30 June 2009
Bill Vineyard	30 June 2009
JoAnn Caspar	30 June 2010 (Second term)
Victor Geisler (former Vice-Chairman)	30 June 2010 (Second term)
Jerry Kosel (Vice-Chairman)	30 June 2010 (Second term)
Kelly Marshall	30 June 2010 (Second term)
Julie Pierce (former Ex-Officio)	
Hank Stratford (Ex-Officio)	

Photo of Mt. Diablo Creek Trial by Linda Pinder. Artistic Rendering by Suzanne Lawson

ADOPT-A-TRAIL BEGINS

In October 2008, the City Council approved the Adopt-A-Trail program which was proposed and development by members of the TLC. The program aims to:

* Augment financing provided by Measure B.
* Provide a venue for volunteers to help Clayton maintain and enhance its trail network
* Make the trails cleaner
* Celebrate the trails' sponsors and volunteers.
* Foster civic pride through volunteerism, philanthropy, and cleanliness

The TLC has identified 11 trail segments to adopt. Each segment can have two adopters: a financial adopter and clean-up adopter. Adopters as of June 30, 2009 are:

Trail Segment	Financial Adopter	Clean-up Adopter
Cardinet (Library to Lydia Lane)	Black Diamond Electric	The Pauline Family
Bruce Lee	None	Jeff Waldron
Blue Oak	CD Federal Credit Union	Employees of CD Federal Credit Union
Lower Easley	None	Kinder Care
Donner Creek	None	BSA Troop 262 & 284

Markers are installed at the time a financial donor adopts a trail segment.

A packet of Adopt-A-Trail information and the budget is attached.

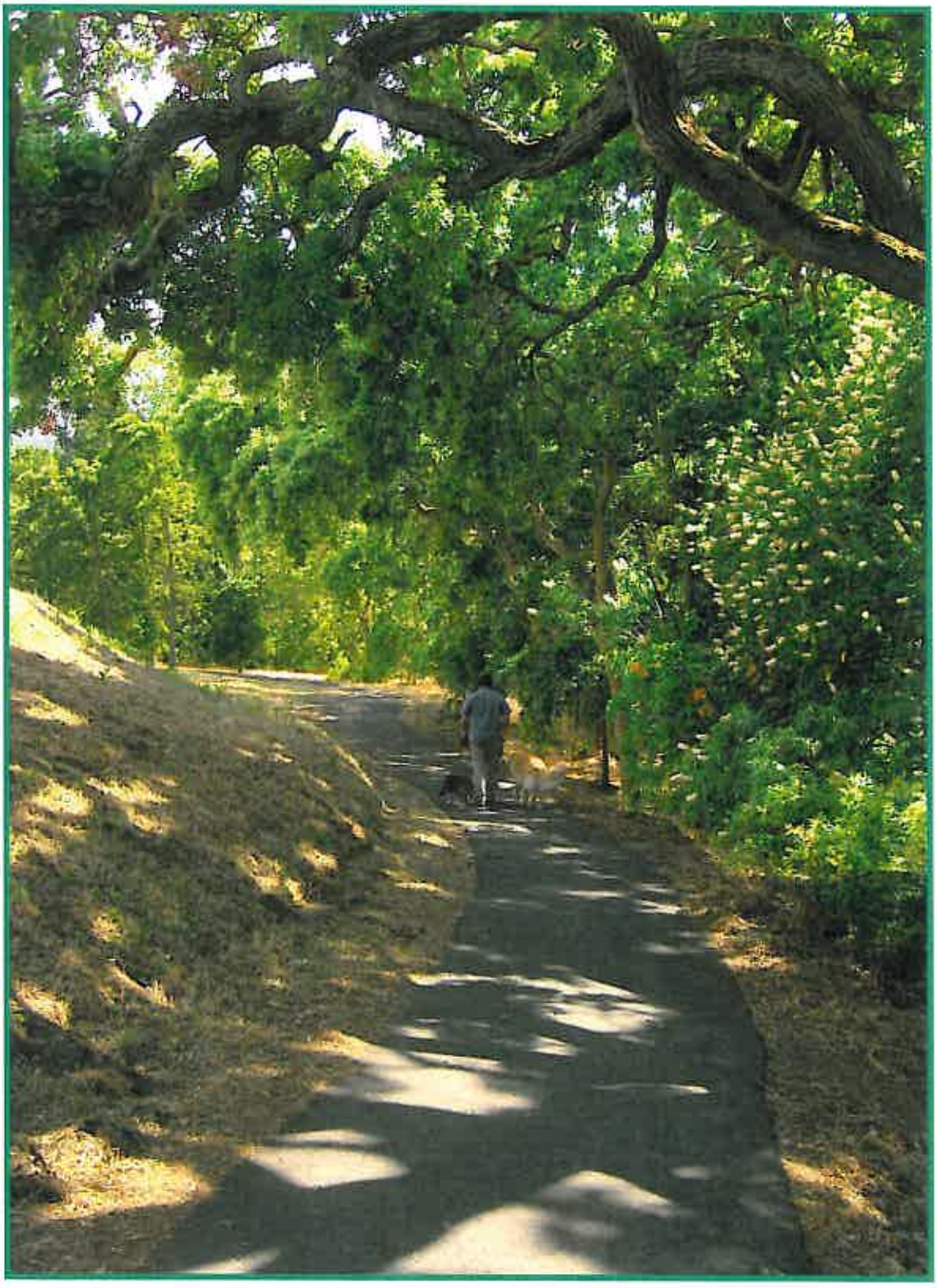
STREET PAVING PROJECT ALLOWS HIGHLY USED TRAILS TO BE UPGRADED ECONOMICALLY

The popular Mt. Diablo Creek and Upper Easley (Bruce Lee) Trails are highly used by our citizens and, as a result, have experienced significant degradation over time. Both of these trails have a tread with an asphalt base and chip seal surface. In March 2008 the District staff produced the "Trails Inventory and Evaluation" report which stated that the Mt. Diablo Trail was in the worst shape of any of the city's asphalt trails. It had major cracking on most of its surface and was in need of repair. Simply adding a new chip seal would not be sufficient. The asphalt base needed to be replaced. The Upper Easley Trail was also reported to have many cracks and in need of repair but it was determined that a new chip seal surface would probably provide years of future service. The cost of repaving either or both trails as a stand alone project would be prohibitive.

Fortunately, the City maintenance department had budgeted for a planned street repair in the summer of 2008. By combining the trail repair with the street paving project, the District was able to take advantage of "economies of scale" and repave both trails with asphalt at half the standard price.

(Upper Easley Trail – before repaving)

(Upper Easley Trail – after repaving)



(Mt. Diablo Creek Trail – after repaving)

45 % WATER REDUCTION BEGAN IN MAY

Contra Costa Water District ordered the District to reduce water usage by 45% (vs. 15% for homeowners) beginning May 1, 2009. Prior to that date, the District had begun to look for alternative water sources to help offset the reduction. As of June 30, 2009, the District had tapped an existing well to irrigate several medians and lawns near the Library. It had also gained approval by the City Council to renovate an existing well behind the Post Office to irrigate the Downtown raised planting boxes and the Grove Park. These well sources only partially make up for the loss of water supply, so the District has begun a triage program in which the main objective in order of priority is to save all of the trees, shrubs and selected ground cover. Irrigation of lawns and bare areas has been shut off. As a result, the lawns and some plants have begun to die. The District has also temporarily reduced trimming and fertilizing of the planting areas in order to retard new growth. The standard maintenance and irrigation schedule will resume once water rationing has ended. At that time, the TLC will begin to determine what should be done in areas that have deteriorated due to lack of irrigation. A more detailed discussion can be found in the attached "Water Rationing Plan".

TLC RECOMMENDS BUDGET FOR FISCAL YEAR 2009-2010 TO CITY COUNCIL

In May of 2009, the TLC submitted a proposed budget to the City Council which was based on the existing FY2008-2009 assessment subject to adjustment by the not yet announced Consumer Price Index (CPI) but capped to a 3% maximum increase per Measure B. Subsequently, the CPI was published at an increase of 0.8% and in July 2009, the City Council adopted an annual assessment of $894,396 or $204.06 per residential parcel or non residential parcel acre. A copy of the adopted budget and further explanation of Fund 210 is attached.

Photo and Artistic Rendering of Lamp Post and Bridge - Cardinet Trail
By Julie Van Wyk

THANK YOU FOR YOUR DONATIONS TO THE DISTRICT

The TLC wishes to thank the following people and organizations for their time, effort, and financial support for the District:

* Clayton Valley Garden Club for continuing to provide plant material and maintenance for the raised planter boxes downtown on Main and Center Streets.

* Local artists Suzanne Lawson and Julie Van Wyk for providing the beautiful artwork and photos of the trails included in this years' report.

* Linda Pinder for photos and report layout.

* The Clayton Pioneer newspaper for publishing articles about the District authored by Candace Bass, Committee member.

COMMUNITY OUTREACH CONTINUES

Both the TLC and the District continue to reach out to the public to keep citizens informed of their activities in a variety of ways which include:

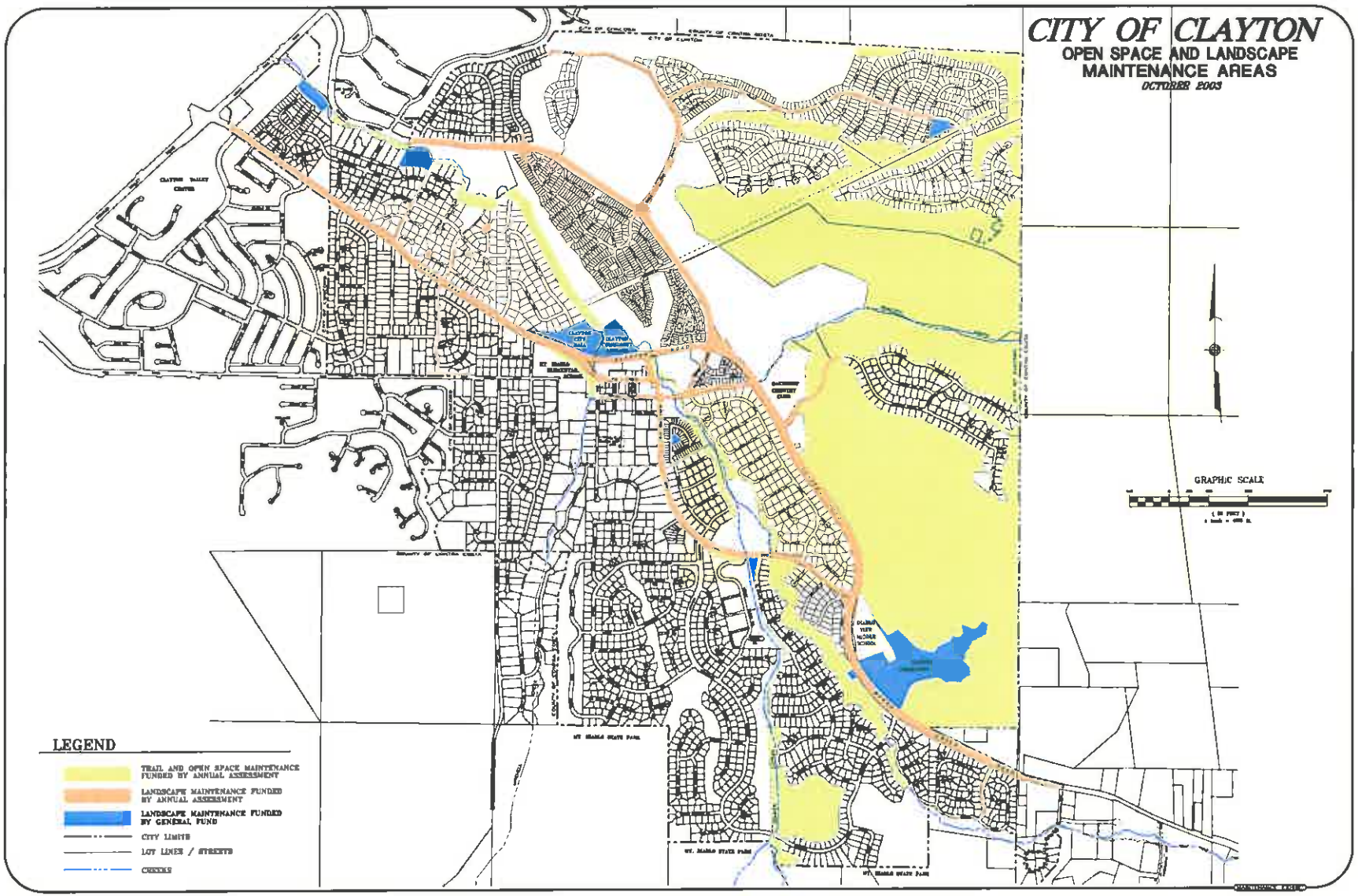
* Inviting the public to attend quarterly TLC meetings.
* Requesting comments and questions via email to cityinfo@ci.clayton.ca.us
* Posting meeting minutes at the City website at www.ci.clayton.ca.us
* Presenting summaries of TLC meetings at City Council and CBCA meetings.
* Publishing "Round the Yard" quarterly reports of maintenance staff activities.
* Submitting articles about the District to the Clayton Pioneer newspaper.
* Maintaining a display about the District in the entrance to the library.

VOLUNTEERS WELCOME

The members of the TLC invite you to join!

Attachments

* Landscape Maintenance District Boundary Map
*Adopt-A-Trail Program Information Packet and Budget
* 2009-2010 Adopted Budget and Fund 210 (Landscape Maintenance District) Discussion
* Articles about the District in the Clayton Pioneer (July 2008 to June 2009)
* Water Rationing Plan
* Quarterly Maintenance Reports (June 2008 to August 2009)
* 2009 Future Trail Improvement Report


CITY OF CLAYTON
OPEN SPACE AND LANDSCAPE
MAINTENANCE AREAS
OCTOBER 2003
GRAPHIC SCALE
LEGEND
TRAIL AND OPEN SPACE MAINTENANCE FUNDED BY ANNUAL ASSESSMENT
LANDSCAPE MAINTENANCE FUNDED BY ANNUAL ASSESSMENT
LANDSCAPE MAINTENANCE FUNDED BY GENERAL FUND
CITY LIMITS
LOT LINES / STREETS
CREEKS

CITY OF CLAYTON

ADOPT A TRAIL

This is the inaugural year of the Clayton Adopt-a-Trail program. The program aims to:

- Augment financing provided by Measure B
- Provide a venue for volunteers to help Clayton maintain and enhance its trail network
- Make the trails cleaner
- Celebrate the sponsors and volunteers that help Clayton keep the trail network one of the distinguishing characteristics of our community
- Foster civic pride through volunteerism, philanthropy, and cleanliness

The Trails and Landscape Committee has initially identified 11 trail segments to adopt. Each segment can have two adopters: a financial adopter and a clean-up adopter. Besides paying the annual fee ($1,000 for financial adopters and $200 for clean-up adopters), clean-up groups must identify a leader/contact person and complete the attached form. Markers are installed at the time a financial sponsor is found for that trail segment.

Segments are assigned on a first-come, first-served basis. Adopters wanting recognition on the trail markers must also provide information that conforms to the city design specs for the markers.

Up to 10 T-shirts will be provided to each clean-up group.

If you are interested in participating in this program or would like additional information please leave your contact information on the **Adopt - A – Trail Hot Line at 673- 7369**, and a Committee member will return your call.

City of Clayton

Clayton Adopt-a-Trail Program

APPLICATION

Date: _____

Adopt-a-Trail Group: _____

TYPE OF Sponsor (circle one) Financial Labor

Group Contact: _____

Contact's Mailing Address: _____

Phone Number: _____ Email:_____

Requested Segment to Adopt:_____

Tentative Start Date: _____

Average number of volunteers per work day: _____

STATEMENT OF AGREEMENT

As representative of this organization, I have read and agree to abide by the policies, regulations and safety recommendations as put forth by the City of Clayton's Public Works and Engineering Department. I understand that this is an application for the Adopt-a-Trail program and that a representative from the city will contact me to finalize an agreement. I understand that the Department will make the final determination as to whether a group can participate and the final segment assignment designation. I understand that each volunteer must sign a City of Clayton Voluntary Service Agreement and Liability Waiver before participating in the program. Finally, I understand that the city reserves the right to terminate this agreement at any time.

_____

(signature/date)

Group Coordinator

ADOPT-A-TRAIL WORK PLAN

Proposed Program Plan for: _____

[Insert Segment Name]

Adopt-a-Trail Projects could include but are not limited to the following items, please mark all that apply to your project. This must be approved by the Department of Public Works and Engineering before work can begin.

Suggested Project Items

__ Pick up litter and debris (required)

__ Remove weeds (required)

__ Raking and sweeping (required)

___ Minor repairs of surfaces/furnishings

___ Other _____

_____

__ Monitor/report maintenance needs (req)

___ Plant trees*

___ Plant and maintain flowerbeds*

* The planting of all flowers, trees and other plants must be pre-approved by the city. Support for special projects by adopting organizations will be arranged through the Trails and Landscaping Committee.

WORK SCHEDULE

Each group is required to have at least one work day every 4 months (total of 3 per year). Please list tentative dates for each work day. You will be expected to inform the Department of any date changes **at least 2 weeks in advance**.

Work Day #1 _____

Work Day #2 _____

Work Day #3 _____

Additional Work Days

_____

_____

_____ _____

(signature/date) (signature/date)

Group Coordinator (for the Trails and Landscaping Committee)

POLICIES

- The city will provide necessary trash bags, debris pickup, and hauling to ensure the success of ongoing tasks.
- Adopting organizations may keep and haul away for resale off site all recyclable trash they pickup.
- No one under the age of 14 may participate without adult supervision.
- While performing services at special project sites adopters will conform, at a minimum to the State of California Standard Specifications for hours of work, noise abatement, traffic control, erosion control, fire protection and management of materials.

_____ _____

(signature/date) (signature/date)

Group Coordinator [for the Trails and Landscaping Committee]

Please return application to _____

For questions, please contact_____

_____ _____

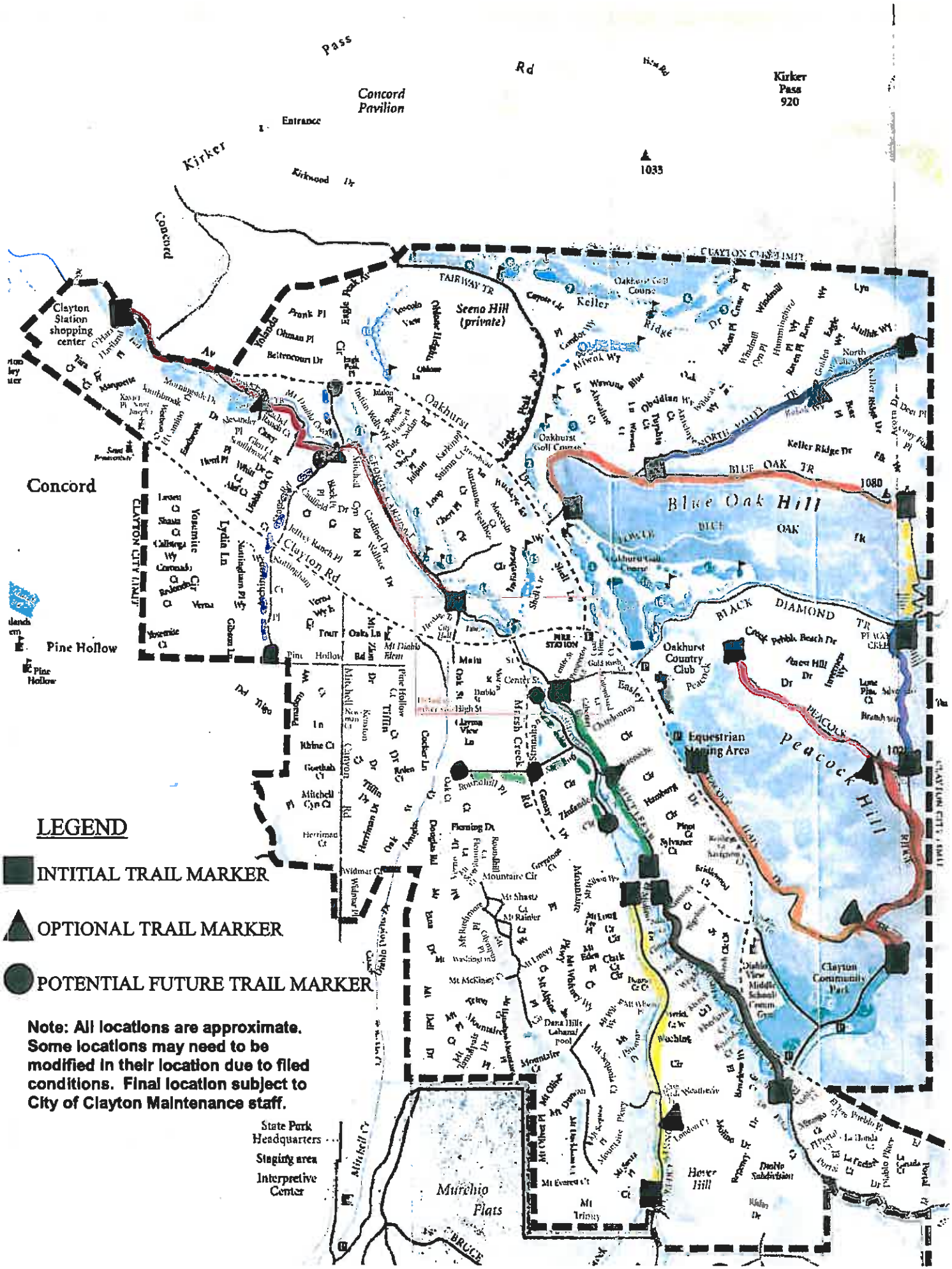
Phone email

Payment received: _____
Date

By:_____

George
Cardinet
Trail

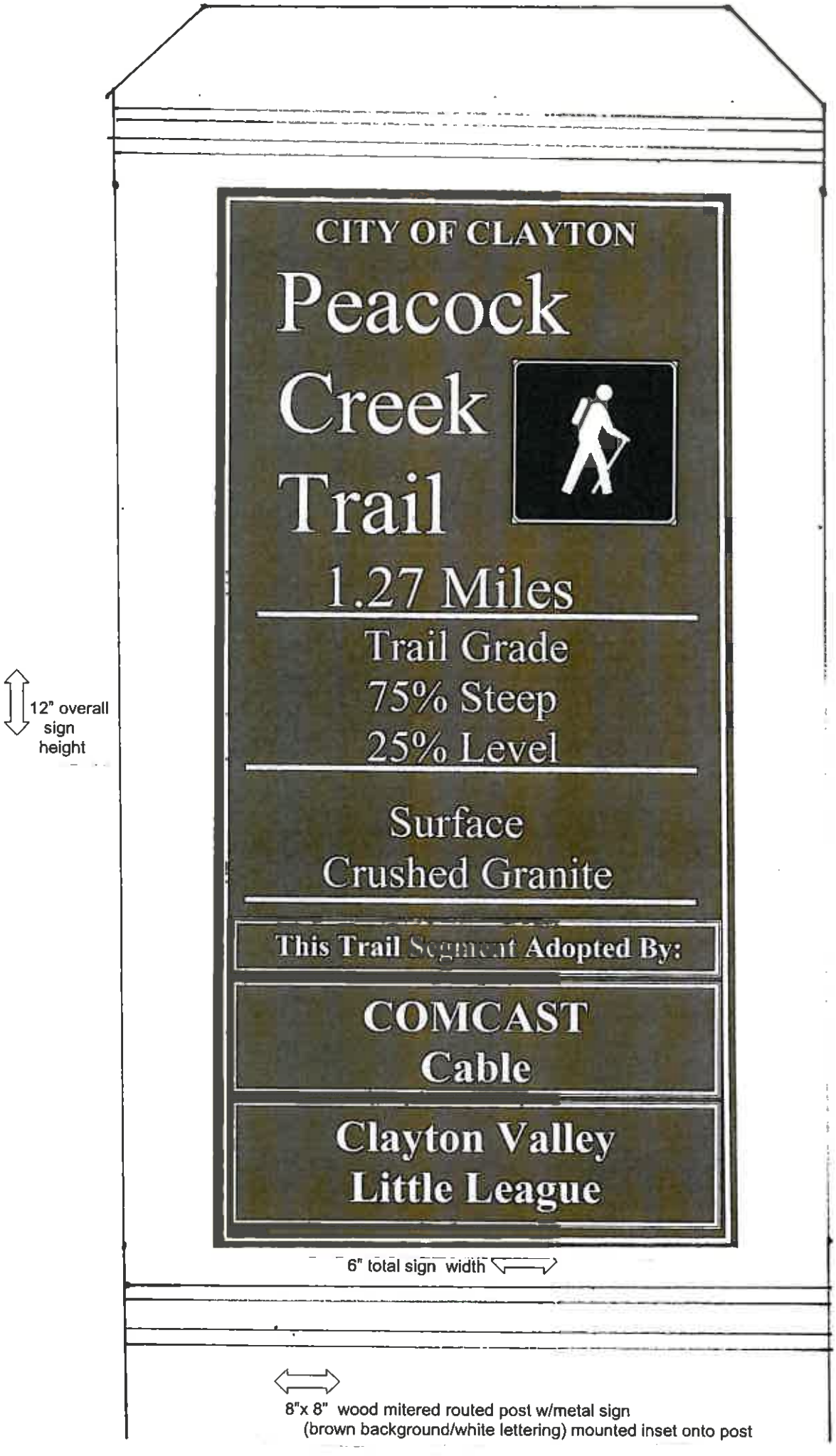
George
Cardinet
Trail
Trail Grade:
Level



LEGEND

- INTITIAL TRAIL MARKER
- OPTIONAL TRAIL MARKER
- POTENTIAL FUTURE TRAIL MARKER

Note: All locations are approximate. Some locations may need to be modified in their location due to filed conditions. Final location subject to City of Clayton Maintenance staff.


CITY OF CLAYTON
Peacock Creek Trail
1.27 Miles
Trail Grade
75% Steep
25% Level
Surface
Crushed Granite
This Trail Segment Adopted By:
COMCAST Cable
Clayton Valley Little League
12" overall sign height
6" total sign width
8"x 8" wood mitered routed post w/metal sign
(brown background/white lettering) mounted inset onto post

Adopt a Trail FY 08-09

Adopters/Revenues

Name	Sponsor Type	Trail Section	Amount Recvd	Date Recvd
Pauline Family	Volunteer Labor	Cardinet Trail (Library – Lydia Ln Pk)	$200	2/3/2009
Black Diamond Electric	Financial	Cardinet Trail (Library – Lydia Ln Pk)	$1000	2/3/2009
Jeff Waldron	Volunteer Labor	Bruce Lee Trail	$200	2/3/2009
Available	Financial Sponsor	Bruce Lee Trail		
Employees of CD Federal Credit Union	Volunteer Labor	Blue Oak Trail	$200	2/9/2009
CD Federal Credit Union	Financial Sponsor	Blue Oak Trail	$1000	2/9/2009
Kinder Care (Knowledge Learning Center)	Volunteer Labor	Lower Easley Trail	$200	4/14/2009
Available	Financial Sponsor	Lower Easley Trail		
BSA Troops 262 & 284	Volunteer Labor	Donner Creek Trail	$200	6/30/2009
Available	Financial Sponsor	Donner Creek Trail		
GSA Troops 30429 & 31895	Volunteer Labor	Cardinet Trail (Lydia Ln Pk – Westwood Pk)	not yet received in process	
CBCA	Financial Sponsor	Cardinet Trail (Lydia Ln Pk – Westwood Pk)	not yet received in process	
Total Revenues			$3000	

Adopt a Trail Expenses

Date	purpose	Amount
3/8/2009	19.5 hrs maintenance temp labor make/ install signs	$219.00
4/17/2009	materials for sign posts	$1527.34
6/23/2009	signs printing (bay area barricade)	$98.87
6/30/2009	t-shirts	$289.51
Total Expenses		$2134.72

6/30/09 Account Balance: $3000.00 - $2134.72 = **$865.28**

City of Clayton
Landscape Mtn District CFD 2007-1 Fund 210
Estimated Budget 2009-10

Account Number	Account Name	2007-08 Actual 6/30/2008	2008-09 Adopted Budget	2008-09 Actual 5/31/2009	2008-09 Projected 6/30/2009	2009-10 Proposed Budget
7111	Salaries/Regular	141,523	202,258	110,419	153,634	154,000
7112	Temporary Help	76,850	75,115	67,095	92,830	93,000
7113	Overtime					
7218	LTD Insurance	1,585	1,921	1,191	1,602	1,602
7220	PERS Retirement	31,553	46,378	25,069	34,978	35,000
7221	City Attorney PERS					
7231	Workers Comp Insurance	6,625	5,305	5,736	5,736	5,800
7232	Unemployment Insurance	1,610	840	1,223	1,843	1,900
7233	FICA and Medicare	8,085	8,679	5,856	8,459	8,500
7246	Benefit Insurance	29,656	58,652	21,124	26,324	26,500
7311	General Supplies	47,606	38,718	23,823	38,718	38,718
7316	Landscape Replacement	3,455	20,000	6,635	6,596	20,000
7335	Gas & Electric Serv.	24,537	26,240	21,453	26,240	26,500
7338	Water Service	169,146	185,000	108,563	165,000	120,259
7342	Machinary/ Equip Maint.	7,594	8,758	11,443	11,443	8,758
7343	Vehicle Maintenance	1,218	8,334	719	3,000	8,334
7344	Vehicle Gas, Oil, and Supplies	9,514	8,494	4,371	6,000	8,494
7381	Property Tax Admin Cost	3,701	3,152	3,182	3,349	3,985
7389	Misc. Expenses (Special Election)	38,485	-	-		
7419	Other Prof. Services	124,766	133,852	56,587	132,465	133,761
7485	Capital Equipment	36,714	-	-	-	-
7486	CERF Charges/Depreciation	12,936	12,936	-	12,936	12,936
7615	Property Taxes	3,048	3,048	2,274	3,048	3,048
8101	Transfer to General Fund	26,970	26,970	20,228	26,970	26,970
	Total Expenses	807,157	874,650	497,225	761,271	738,065

4604	Clayton LMD Assessment	860,852	850,000	488,014	887,298	894,396
5601	Interest	10,462	31,650	3,814	4,500	3,000
5606	Unrealized Inv Gain/Loss	(1,380)	-			
	Total Revenue	869,934	881,650	491,828	891,798	897,396
	Annual Balance (Shortfall)	62,777	7,000	(5,397)	130,527	159,331
	Beginning Fund Balance	100,455	163,233	163,233	163,233	293,760
	Ending Fund Balance	163,233	170,233	157,836	293,760	453,091

7419	**Wildland Resource Mgmt**		61,450	33,600	61,450	61,450
	Gate welding		-	390	390	390
	Waraner Brothers -Tree trimming		15,000	4,850	15,000	15,000
	Paco Pumps					
	Waraner Bros Svc 1 x per yr+2 x trails		31,600	-	29,500	30,385
	NBS Admin Fees		3,900	3,943	3,900	3,900
	Martel Water Systems					
	Rodent Control		5,500	3,305	5,500	5,500
	Advertising for TEMP labor			734	734	734
	New Signs			2,160	2,160	-
	Water Feature Extra + repair contingency	4,960	8,602	1,071	6,031	8,602
	Water Feature $650x12		7,800	6,780	7,800	7,800
	Total	4,960	133,852	56,632	132,465	133,761

7311	**Herbicides**		13,720			13,720
	Fertilizer		5,000			5,000
	Irrigation		15,000			15,000
	Misc Supplies		4,280			4,998
			38,000			38,718

Extra to run pump for fountain
10 events (31 days @ $160=$4960.)
Art n Wine, Memorial Day, 4th of July, Halloween Parade/Ghost Walk, Veterans Day, Xmas Tree Lighting, Presidents Day, Thanksgiving, Garden Tours, Oktoberfest

B. Citywide Landscape Maintenance District – Fund No. 210

In June 2007, Clayton voters approved a replacement real property tax to continue funding the operation and maintenance of our citywide public landscaped areas. This annual tax is specifically for costs associated with roadway medians and parkways, our trails system, open space weed abatement and irrigation, and also funds the "Clayton Fountain". Maintenance of City Parks *is not* included as an authorized expense under the District's act; park maintenance obligation falls to the City's General Fund. *Citywide public landscaping services have always been funded by a special revenue tax levied on private properties throughout the City.* The District is completing its second year of a 10-year approved operation (Measure B) and its citizens' oversight committee (Trails and Landscaping Committee) meets quarterly to ensure the promised maintenance standards and efficiencies are achieved with these special-purpose tax revenues.

Pursuant to the terms of voter-approved Measure B, the special tax rate may be modified annually by the change in the Consumer Price Index (CPI; San Francisco – Bay Area) from April to April. In no event shall the tax rate be increased by more than 3% each year. The CPI change (from April 2008 to April 2009) arrived at 0.8%. The District's revenue projection was increased by that factor accordingly and is set at $894,396.

The Landscape Maintenance District opens the fiscal year with a projected positive equity of $293,760, up significantly from last year due to under-expending in FY 08-09 by $130,527. There are several underlying causes for this return of District monies to the District's reserve:

1) Measure B's approved Budget allowed for the funding of one (1) more permanent Maintenance Worker to the organization to manage irrigation system controls and leaks. The District has not filled the position during the first two years of operation, relying instead on seasonal and temporary workers to manage this need. By doing so, the District "saved" approximately $80,000 each year in salary and compensation benefits; and

2) Certain Landscape District plants routinely die (e.g. Emerald Carpet ground cover in the arterial medians) and area sprinkler heads have been shut off accordingly so as not to water the dirt. In addition, the District's elevated level of responding to and repairing irrigation system leaks and correcting overspray has reduced water use. Consequently, metered water purchases were lowered by $20,000 in FY 08-09 along with other forced water conservation measures.

An enormous impact on the Landscape District's operation this fiscal year will be the declared drought conditions and the severe water conservation reductions imposed on outdoor watering by the Contra Costa Water District (CCWD). While homeowners have been placed under a 15% reduction plan, cities and large water outdoor water consumers have been saddled with a **45%** mandatory water reduction order. With irrigation cutbacks of that magnitude, the City Council found it necessary to sacrifice certain water-intensive landscape (e.g. turf) in the District in order to sustain the more valuable plants and mature signature trees of the District. Therefore, the District budget plans on using [purchasing] less metered water this coming fiscal year and the Water Service account has been reduced by approximately $45,000.

Other significant expenses of the District include the annual weed abatement Citywide ($30,385 for the fire season), and the huge expense of $61,450 to abate noxious and exotic weeds in the Oakhurst Hills (a condition of project approval for the Oakhurst residential development). The annual $20,000 in Measure B monies is set again in Account No. 7316 for District landscape improvements, which the Trails and Landscaping Committee has targeted initially for Trail System recovery and upgrades.

The District's ending fund balance on 30 June 2010 is projected to be $453,091, which now equates to a reserve of 61% to its annual operation budget. This reserve growth is confirmation the City does not siphon surplus monies of the District into its General Fund. Its monetary existence will be crucial once the water drought is over and the District examines priorities to replace landscape lost during the extreme water conservation measures.

List of Articles in the Clayton Pioneer (July 1, 2008 to June 30, 2009)

Author	Date	Title/Subject
Bass	July 11, 2008	Report Broken Sprinkler Heads Fast
Bass	Aug 22, 2008	Annual Report Details TLC's Commitment to Community
Bass	Sept 12, 2008	City Works to Improve Mt. Diablo Trail
Steiner	Sept 12, 2008	EBRPD Measure WW Could Bring Needed Funds to Clayton Trails
Steiner	Oct 24, 2008	EMRPD Measure WW could mean funds for Clayton Trails
Steiner	Nov 7, 2008	City Approves Adopt-A-Trail Program
Bass	Nov 21, 2008	TLC Salutes Manning/Walcutt for Landscape Efforts
Bass	Dec 19, 2008	TLC Calls for Residents to help with Recycling
Bass	Jan 23, 2009	TLC Reaches Out to Art Community
Bass	Feb 20, 2009	Most Popular Trail – Cardinet
Bass	April 24, 2009	Residents Can Pitch In to Keep Trails Clean
Steiner	May 22, 2009	City Needs to Cut Landscape Water 45%
Bass	May 22, 2009	Rattlesnakes on Trails

Report broken sprinkler heads fast

CANDACE BASS
Special to the Pioneer

Clayton's Landscape District represents about 8 percent of Clayton's overall city budget. About 20 percent of the Landscape District budget is spent on water. During the hot summer months, the city experiences more irrigation problems.

Most of the irrigation problems are due to broken sprinkler heads throughout the district. According to Mark Janney, the maintenance supervisor who oversees the city's public irrigation system, people break the sprinkler heads about 60 percent of the time. The vast majority of these incidents are inadvertent. Damage can occur from evening joggers or people in golf carts. However, bored kids are frequently responsible for unscrewing the sprinkler heads.

Janney estimates that the remaining 40 percent are broken over time, the result of aging parts or overgrown roots from maturing shrubs and trees.

Unfortunately, the consequence of a broken sprinkler head is a wasteful loss of water and expense to the district. If a resident notices a sprinkler running during the day for more than one hour, Janney asks them to call the city at 673-7300 so that maintenance can respond promptly. Residents are also encouraged to report any type of sprinkler malfunction at the city's Website, www.cityofclayton.org. Using the pull down menu under "Feedback," click on "Contact Us." Under "Comments," describe the problem and exact location, using names of streets and specify landmarks if applicable.

One of the Trails and Landscaping Committee's outreach priorities is to articulate to the Clayton community how the new funding and Maintenance Department's efforts have benefited the Landscape District. To that end, the citizen's committee has decided to communicate with the Clayton community on a monthly basis.

Predicated upon the maintenance staff's monthly progress, residents may obtain information from three sources. Readers will find a summary entitled "maintenance update" in the Clayton Pioneer. Some maintenance tasks are actual improvements realized because of Measure B funding. Residents will find a copy of the report, "Round the Yard," posted in the Clayton Community Library lobby. A copy of the report may also be reviewed within each TLC agenda online at www.ci.clayton.ca.us. Click on Trails and Landscaping Committee Meeting.

JUNE MAINTENANCE UPDATE

- All the lawns were mowed twice in the district.
- Public landscaping was trimmed in the following areas:
- Old Marsh Creek Road from Center Street to Marsh Creek Road.
- Clayton Road eastbound, from the fire station to Peacock Creek Drive.

DIABLO PARKWAY.

- Annual weed abatement and district's firebreaks were completed.
- Assessment and repairs were made to the irrigation system.

MEASURE B IMPROVEMENTS

- Aerated all lawns in the public landscape district.

Candace Bass is chair of the TLC. The committee is adjourned until Sept. 15. Residents can submit questions to cityinfo@ci.clayton.ca.us.

Annual report details TLC's commitment to the community

CANDACE BASS
Special to the Pioneer

One of the Trails and Landscaping Committee's key tasks this year was to produce its first annual report.

A seven-page report containing colorful photographs of the city's landscaping was submitted to the City Council for approval at the July 1 meeting. Following committee member Bill Vineyard's presentation, it received unanimous approval from the council.

The report summarizes the committee and district accomplishments for the 2007-'08 fiscal year. It pays tribute to members of the community who gave time and/or resources to the Landscape District during the past year.

The annual report itself is evidence of what can be accomplished when members reach outside their organization to others in the community. In this case, TLC members Candace Bass, David Disend and Vineyard collaborated with former TLC member Linda Pinder.

Pinder's allegiance to the TLC and its projects stems from a combination of factors: "a strong civic duty," attachment to Clayton's public landscape and daily walks along the trails and sidewalks. This devotion is apparent in the photographs that she takes and shares with the committee for special projects. Pinder took most of the photographs which appear in the annual report.

Residents can obtain a copy of the report and/or copies of attachments by going to www.ci.clayton.ca.us. Under City Council, click on Agendas, July 1. Go to 7, Trails and Landscaping Committee Annual Report.

Attachments that follow the seven-page report may be downloaded. These include the 2008-2009 budget, a TLC monthly Pioneer article, the TLC brochure, a copy of the Adopt a Trail Business Survey and the proposed Adopt a Trail program. A copy of the public landscape district map delineates open spaces, the public roadway landscape and Clayton's beautiful trails system. All items but the budget and map were generated by TLC volunteers.

The TLC is open to ideas from individuals and groups who are interested in donating their time or resources toward projects which might benefit the public landscape district.

SUMMER MAINTENANCE UPDATE

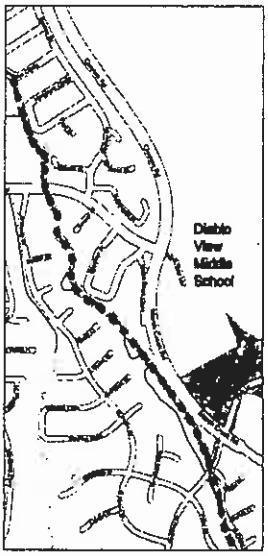
During the hot summer months, the city experiences more irrigation problems than at other times during the year. Residents can help mitigate water waste associated with broken sprinkler heads by responding promptly.

If a resident sees a sprinkler running during the day for more than one hour, they are asked to call the city at 673-7300. Residents are also encouraged to report any type of sprinkler malfunction at www.ci.clayton.ca.us. Click Feedback and drop down to the Comment box and describe the sprinkler location, using street names and landmarks if appropriate.

Free reminder cards with instructions are available at the TLC display table in the Clayton Library lobby.

Candace Bass is chair of the TLC. The committee is adjourned until Sept. 15. Residents may submit questions via email to city@info.ci.clayton.ca.us.

City works to improve Mt. Diablo Creek Trail



THE MT. DIABLO CREEK TRAIL was repaved between Old Marsh Creek Rd and Regency Dr.

CANDACE BASS
Special to the Pioneer

One of the greatest assets to Clayton's landscape district this past year was the significant contribution made by the maintenance staff in the form of a 39-page report entitled "Trails Inventory and Evaluation."

It provides a guideline to build an effective trail management program. The report has been a valuable tool for those who need to make decisions on behalf of the landscape district.

Thus far, the Trails and Landscaping Committee's (TLC) Trails Subcommittee has used it to help develop an Adopt-A–Trail Program and the city maintenance staff used it during their effort to upgrade the Mt. Diablo Creek Trail this summer (see map at left).

The Mt. Diablo Creek Trail runs from Old Marsh Creek Road to Regency Drive, along the Mt. Diablo Creek. According to the trails inventory and evaluation report, it was in the worst shape of all the asphalt trails within Clayton's trails system. In all, 75 percent of the lower section of the trail was greatly deteriorated.

Because of the extent of the damage, the trail could not be crack sealed or slurry sealed, which is a very thin surface seal. Instead, the existing surface was ground down and compacted and a new 2-inch layer of asphalt was laid. The repaving extended to a portion of the upper Easley Trail.

According to city engineer Rick Angrisani, the cost for the repaving of the trail was cut in half because it was included with the street paving project this summer.

Mark Janney, the maintenance supervisor, says the new, smoother surface allows for almost any sort of usage. Previously, the trail surface was maintained with an oil and gravel top called "chip seal," which Janney describes as "bumpier."

Since the Aug. 1 completion, joggers and walkers have called and emailed City Hall with many compliments about the trail's new surface.

Mike Townsend, whose family uses the trail three to five times per week, described the repaved trail as "super." He would like to see the repaving extend further along the Easley Trail and perhaps along other trails in the system.

However, he is sensitive to the financial limitations of the district. Townsend envisions a community effort to raise money to help improve the trails and would be willing to volunteer for such a project.

"The trail system is fantastic," he reports. "Trails are what make Clayton what it is."

Residents may obtain a copy of the trails inventory and evaluation report at the city Website, www.ci.clayton.ca.us. Click on Local Government. Then go to Trails and Landscaping Committee and click on the March agenda.

The TLC invites the public to bring questions and comments to the meetings. The next meeting is scheduled for 7 p.m. Monday, Sept. 15, in the Clayton Community Library Meeting Room. Residents may also email questions to cityinfo@ci.clayton.ca.us.

Candace Bass is chair of the Trails and Landscape Committee.

EBRPD's Measure WW could bring needed funds to Clayton's trail system

TAMARA STEINER
Clayton Pioneer

The city will pocket almost $500,000 in grants for improvements and additions to the city's trail system if voters approve the extension of the Regional Open Space, Wildlife, Shoreline and Parks Bond which is on the ballot this November as Measure WW. If the measure passes, it will provide $500 million to the East Bay Regional Park District for land acquisition and capital projects as well as grants to cities, counties and special districts.

The city's share of Measure WW funds would be $492,833 and could be used for erosion control, shoulder repairs and repaving. Clayton's landscape budget allots only $20,000 for capital improvements to the trail system.

When the original bond measure passed in 1998, Clayton received $235,491 which was spent on the Keller House and trail improvements.

At the Sept. 2 city council meeting, the EBRPD asked the city of Clayton to adopt a resolution in support of the measure.

Councilmen Dave Shuey and Mayor Gregg Manning both voted in favor of the resolution. Council members Julie Pierce and Hank Stratford voted against adoption. Bill Walcutt was absent.

Pierce and Stratford doubt whether EBRPD has set aside sufficient money for the operation and maintenance of the additional lands they would acquire if Measure WW passes.

"I have concerns about the vast tracts that are already protected by the Urban Limit Line and are in private hands and are being maintained with private money," said Pierce. "If the park buys these lands, they'll no longer be private and we could end up with a maintenance tax."

Stratford agrees, "The $492,000 is nice, but the price is high."

Shuey shared some of their concerns, however he voted in favor of supporting the measure. "The $492,000 is available now...I'm afraid if it doesn't pass, we may not get another chance."

The resolution will come up for approval again at the Oct. 21 meeting. With all five members present, it's expected that the majority will vote to support the measure.

For more information on Measure WW go to www.ebparks.org.

EBRPD Measure WW could mean funds for Clayton trails

If voters pass the East Bay Regional Park District Open Space, Wildlife, Shoreline and Parks Bond extension (Measure WWW) on Nov. 4, Clayton will pocket almost $500,000 for needed trail improvements.

The measure extends the $225 bond passed in 1988 without raising property tax rates above the present rate of $10 per year per $100K.

Of the $500 million raised by Measure WW, $375 million (75 percent) will fund regional park acquisitions and capital projects, with $26.2 million (7 percent) held in reserve for unanticipated future needs and opportunities.

Proceeds from the bond will go for the acquisition of additional parklands including the development of a new Regional Park at the Concord Naval Weapons Station.

In addition, $125 million (25 percent) of the proceeds will go to cities, special park and recreation districts, and county service areas for their park and recreation services. Clayton's grant will be $492,833.

The funds can be used for trail improvements including pavement repair and overlay and for needed erosion control.

The City Council was expected to pass a resolution supporting the bond measure at the Oct. 21 meeting.

For more information on EBRPD go to www.ebparks.org.

City approves TLC Adopt-A-Trail program

TAMARA STEINER
Clayton Pioneer

Adopt-A-Trail is coming to Clayton. Businesses and community groups will soon have an opportunity to sponsor a segment of one of Clayton's many trails.

Beginning early in 2009, groups can sponsor a trail in two ways—with a $1000 donation, or with a $200 donation and a commitment to provide maintenance labor.

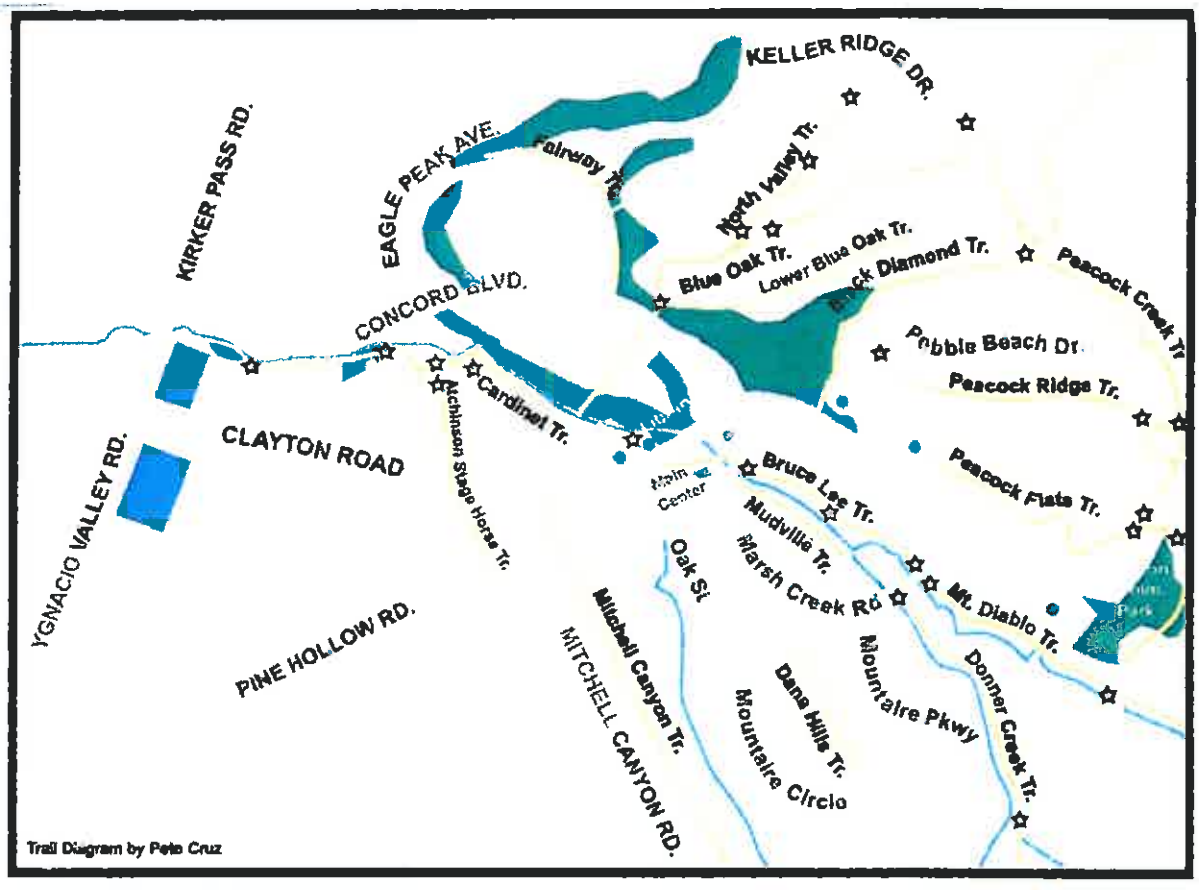
When the Landscape Maintenance District was approved in 2007, it provided for a barebones trail maintenance budget. The Adopt-A-Trail program is a way to offset the cost of maintaining and improving the trail system while providing another volunteer opportunity for Claytonians. Annual revenues from the program could potentially top $12,000.

"I hope we get to the point where we are auctioning off sponsorships," said an enthusiastic Julie Pierce, Clayton's vice-mayor.

The Trails and Landscape Committee, which oversees the Landscape District budget, is recommending 26 markers at strategic locations along the trails. A marker would include pertinent trail information and the name and logo of the trail sponsors. Each segment could have two sponsors, one $1000 contributor and the other providing $200 and the labor. Both sponsors would be listed on the sign.

First year costs of the program are estimated at $10,000 and would include the initial investment in the 26 trail markers and t-shirts for sponsoring groups members.

See Trails, page 15



Trail Diagram by Pete Cruz

Trails, from page 1

For more information or to express your interest in becoming an Adopt-A-Trail sponsor, email TLC member, David Disend, dsdisend@gmail.com.

Clayton has long been recognized as one of the most walkable towns in the Bay Area. Within its 4.2 square miles, there are 27 miles of trails. Some are flat and some are hilly. Some are paved and some are dirt. There are trails for walkers, hikers, bikers and horses.

A complete map of all Clayton trails is available at City Hall, 6000 Heritage Trail for $2.

November 21, 2008 CLAYTON PIONEER

TLC salutes Manning/Walcutt for landscape efforts

CANDACE BASS
Special to the Pioneer

In December, when our community ushers in two new City Council members, Joe Medrano and Howard Geller, we will simultaneously lose two dedicated council members – Mayor Gregg Manning and Councilman Bill Walcutt.

Manning and Walcutt have served a combined total of eight mayoral terms. Manning has been a Clayton resident since 1979 and a council member since 1986. He served as Clayton's mayor in 1992, 1997, 2002 and 2005.

Walcutt, a 25-year resident, has served on the council for eight years. He began serving in 1990 and was elected mayor in 1993. However, a job transfer interrupted his first

See Landscape, page 19

Landscape, from page 1

mayoral term. He was elected again in 2000. He served as mayor then and again in 2007.

While serving as council members, Manning and Walcutt played integral roles during the crucial primary years of the Blue Ribbon Committee (BRC) and the Trails and Landscaping Committee (TLC).

In the fall of 2003, the City Council created the Blue Ribbon Ad-Hoc Citizen's Advisory Committee to devise a strategic plan to guide the Landscape Maintenance District (LMD). It was decided that the vice mayor should be assigned to the committee.

In January 2004, the BRC met for the first time. Manning served as the BRC's council liaison. Since then, the vice mayor has served as council liaison to the citizen's committee that oversees the landscape district. One of BRC's missions was to draw up a strategic plan to guide the LMD, which was set to expire in 2007. Eventually, the group proposed Measure M – which would have created a new LMD with adequate funding for both routine maintenance and capital improvements. However, in November 2005, Measure M was rejected by the voters.

"They over-reached, initially," Manning recalls of the BRC. "The members were great; they were dedicated. The people wanted more, but they didn't like the price."

The BRC disbanded. In its place, the City Council formed a permanent citizen's advisory committee, the Trails and Landscaping Committee. Walcutt, vice mayor at the time, became the TLC's first liaison.

He says the BRC was different from the TLC in a few ways. "Measure M was too confusing and tried to do too much," he notes. "The citizen group was too small and did not have broad-based community representation.

"TLC had the benefit of a failed measure," he adds. "It helped (the committee) write the next measure."

Walcutt points out "the concern and dedication" of the TLC members. After Measure M was voted down, many volunteers came back to work on the second committee to come up with the second measure. "I was so impressed by that," he says.

In 2007, Manning served as the second council liaison to the TLC. Ultimately, a compromise Measure B was passed by the voters in 2007, creating a new LMD for 10 years. Financing of the LMD was limited to maintenance only, with no funds for capital improvement projects. A permanent citizen's oversight committee was also established as part of the measure.

Manning sees the BRC as the "trailblazers who devised the method," while the TLC is "the watchdog."

"Motivating members, once you get the goal, is tough," he adds.

Walcutt believes one of the best things about the TLC was the give and take from the community. "I strongly believe that the more community input, more opinions and more debate that you have and the more differences of opinion, you will come together with a better solution in the long term," he says. "The key at the end of the day is you go out as friends. Don't take it personally."

Manning says that the members of the TLC work together toward a common goal, such as the current trail project.

"It's persistence," he says. "Stay with the process. It's a beginning. The committee and the community need to realize that. The first attack on a project doesn't always work."

The TLC invites the public to its next meeting, 7 p.m. Dec. 15 in the Library Meeting Room, 6125 Clayton Road. Residents may also submit questions by email to cityinfo@ci.clayton.ca.us.

December 19, 2008 CLAYTON PIONEER

TLC calls for residents to help city with recycling

CANDACE BASS
Special to the Pioneer

A 32-ounce beer can stuffed inside the branches of a shrub growing along Oakhurst Drive. A half-filled plastic bottle thrown along the curb of Clayton Road. A plastic bag caught on the branches of one of the trees near the library. These are just a few of the numerous and diverse examples of Clayton litter collected by the Trails and Landscape Committee chair one day.

These items, many of which were comprised of recyclable containers, quickly filled two bags after two walks. They made their way to a presentation at a TLC meeting and how public littering impacts our landscape district became a topic of discussion.

"It was depressing," TLC vice chair Victor Geisler recalls of the litter display. "Cleanliness and presentation are aspects of Clayton which set us apart from other surrounding communities. Having garbage collect in visible areas detracts from these ideals."

According to the Keep California Beautiful Website, an aluminum can will take 200-500 years to decompose, while a plastic bag may take 10-20 years to deteriorate. Such materials could be recycled instead of left to rot in our public landscaping or landfill.

At this time of the year, when gift paper and other paper goods are used in abundance, even more garbage accumulates in our homes and cities. Some of it may ultimately wind up in our public landscape.

As a way to prevent ensuing environmental consequences, many communities are encouraging residents to reduce waste over the holidays by limiting the number of wrapped presents. People can accomplish this by giving time or talent gifts, or by giving entertainment gifts – such as tickets to movie theaters or gift certificates. Other ideas include substituting reusable gift bags for wrapping paper or sending seasonal greeting cards made with recyclable paper.

Still others are giving to the greater good by making a contribution to a favorite organization or cause. Some concerned Clayton residents have taken that step by making a donation toward a recycling receptacle to be located at the entrance to the Clayton Community Library.

Joyce Atkinson, president of the Library Foundation, is a self-proclaimed "big recycler." She believes having a recycling receptacle near the library "would be a good idea."

Encouraging residents to develop the habit of depositing bottles and cans into a designated receptacle has several benefits for the community. This will improve the library grounds and surrounding roadway landscape, where the litter often collects. Additionally, recycling practices saves the city money. Our city is subject to fines if residents do not meet recycling standards imposed by the state.

The receptacle for the library will be similar to four recently ordered by the city with state grant money and destined for the Grove Park (which is not part of the Landscape District).

Each recyclable garbage receptacle is constructed of recyclable plastic and costs $1,621, with shipping. Thus far, the city has received $500 in donations. Those who make a sizable donation may arrange to have a plaque on the receptacle.

Linda Pinder is an example of a resident who has donated in this manner in the past, when she donated a receptacle for the grassy knoll behind Diamond Terrace.

Donations are tax deductible and checks may be made out to the City of Clayton. Memo "Recycling Can." Residents may either drop off checks or mail them to City Hall, 6000 Heritage Trail, Clayton, CA 94517.

The next TLC meeting Mar. 16 at 7 p.m. in the Library Meeting Room. Residents may submit questions or comments to info@ci.clayton.ca.us.

Candace Bass is chair of the Clayton Trails and Landscape Committee.

TLC reaches out to arts community

Members of Clayton's Trails and Landscaping Committee (TLC) have always had a strong appreciation for the natural beauty which permeates much of the landscape district. The district includes the roadway landscape, the open space and the Clayton trails system. In essence, the district is Clayton's canvas.

Embedded in that canvas are many beautiful assets which we can enjoy throughout most of the year: a sunset behind a silhouette of an historic oak tree, a wisp of fog encircling an entrance to the Cardinet Trail, fallen autumn leaves floating along Mt. Diablo Creek or a patch of colorful wildflowers that has sprung up in one of the open spaces.

This is Clayton's wallpaper. These images beckon us and set us apart from our other urban neighbors.

There are many Websites that showcase scenic photos of nature. However, Clayton residents are fortunate to experience beautiful scenery by turning to our backyards, neighborhood trails or open space. We can enjoy the beauty which many of us work to preserve beauty which is unique to Clayton.

CANDACE BASS
TRAILS AND LANDSCAPE

One of the TLC's latest projects is to impart an appreciation for these resources and to raise local awareness of the landscape district by enlisting the help of the art community. The committee hopes the partnership will be initiated with a TLC display in the library.

JoAnn Caspar, outreach subcommittee member, believes that adding artwork to the display would give newcomers and visitors a visual impression of what Clayton has to offer.

"It would advertise how beautiful the city is," she says. "It could possibly attract people to town. It might even encourage them to eventually shop here one day."

Arlene Kikkawa-Nielsen, director of the Creekside Artists Guild, is supportive of local artists and photographers who might consider contributing their talents to a TLC project. "Visual arts allows for more creative expression," she notes. "Nature inspires us to do many things. The nature along our trails can be the creative inspiration behind many expressions, including traditional art and photography as well as the written word and the exploration of science."

She believes the success of the venture will be created by those who "actively share their passions to nurture its growth."

Residents 18 and older who have photographs, renderings or other artwork of the public roadway landscape, open space or the Clayton trails system are invited to submit samples of their work. Initially, artwork will be used to enhance the information displayed in the library lobby. For more information, contact Candace Bass at c_e_bass@yahoo.com.

The next TLC meeting will be 7 p.m. March 16 at the library, 6125 Clayton Road.

Candace Bass is the chairperson of the City's Trails and Landscape Committee. Please send comments to c_e_bass@yahoo.com.

Clayton's most popular trail named after open space advocate, George Cardinet, Jr.

The designation of the Cardinet Trail in 1996 was Clayton's way of honoring a beloved local resident and longtime advocate of public open space and trails throughout the East Bay region, George Cardinet, Jr.

The Cardinet Trail is one of the most heavily used trails within the Clayton trail system. The trail runs along the creek between the library and Safeway and is where the city's long-awaited Adopt a Trail program will be launched.

Born in 1909, Cardinet grew up in San Francisco but moved to Concord in 1940. He developed countless trails throughout the East Bay and in Mt Diablo State Park. He founded many organizations – the American Trails, the East Bay Trails Council, the Tahoe Rim Trail Fund and American Trails Network.

Cardinet mapped out 200 miles of trails in California. According to the Partnership for the National Trails System, he became known as "the father of California trails and the patriarch of America's national trail system."

Bob Hoyer, who served as Clayton's mayor 1964-'66 and 1970-'71, recalls that the city hired David Wittet, a "land planner," in the early '60s and '70s. Wittet advised the city that if Clayton wanted to establish a trails system, it would be in their best interest to begin right then. Wittet also insisted that the housing developer at that time install trails. According to Hoyer, Cardinet supported that effort.

Cardinet was also an accomplished equestrian. He advocated the use of horses in the backcountry of Yosemite National Park.

"I remember he came to many of the parades in town on horseback," Hoyer fondly recalls.

Cardinet lived to the age of 97. Clayton residents can reap the benefits of his hard work and love of the outdoors by beginning the trail at the southeast corner of the Clayton Community Library. There, proceed north along Mt. Diablo Creek behind the library and continue toward the Keller ranch house property. Crossing over footbridges and passing many historic oak and elm trees, the trail continues through Diablo open space, Lydia Lane Park and West Wood – where it ends behind the Safeway. Some folks refer to this as "the trail to Safeway."

Many joggers, walkers and hikers use the Cardinet Trail regularly. "Gloria and I use the Cardinet Trail about four to five times a week," says Jerry Kosel, vice chair of the Trails and Landscaping Committee (TLC). "It gives us a pleasant walking experience and easy access to downtown. Sometimes, we like to go downtown and not have to take our car. There are big old trees along the way, and it's natural and beautiful."

CANDACE BASS
TRAILS AND LANDSCAPE

A copy of the Clayton trail system map is available for $2 at City Hall. Residents may view the city's Trails Inventory and Evaluation report at www.ci.clayton.ca.us at Trails and Landscaping Committee March Agenda Packets.

The next TLC meeting is 7 p.m. Mon,. Mar. 16. Residents can submit questions to cityinfo@ci.clayton.ca.us.

April 24, 2009

CLAYTON PIONEER

Residents can pitch in to keep trails maintained

CANDACE BASS
TRAILS AND LANDSCAPE

Californians have a long tradition of developing and benefiting from various trails. During the 1800s, the Pony Express, a mail route, was established between St. Joseph, Mo., and San Francisco. This was possible because of an established trails system.

Clayton's trails system, which consists of 27 miles of trails, has its basic maintenance funded by the Landscape Maintenance District (LMD) – known as Measure B. This large trail network is comprised of three different types: asphalt (mostly 3-4 feet wide along the flat portions of the creeks), crushed gravel (usually 2-3 feet wide) and dirt trails, also known as "natural trails" (generally 1-2 feet across). Some dirt trails are wider and serve as fire breaks in large open space areas.

Measure B provided the trails (and roadway landscaping) with some funding for basic maintenance needs for 10 years. For the trails, this means mostly weed abatement for fire control purposes, two times annually as funding permits along the major paved trail.

Additional aesthetic desires that are not safety related, such as litter pickup, minor trail repairs and minor trimming, are beyond what Measure B provides but can also improve the Clayton trails system.

In addition to trail maintenance duties, the five-member city maintenance staff faces vast other duties such as attending roadway landscaping to park maintenance, minor street and street light maintenance and city building and grounds maintenance. According to maintenance supervisor Mark Janney, "identifying and responding to non-safety items along the trails is beyond the funds available with Measure B."

The Trails and Landscaping Committee (TLC) developed a program to help fill the void. "There are a variety of tasks, ranging from minor trimming, weeding, litter control, to minor repairing in the trails' surfaces, that the public could help volunteer to assist with," notes committee member David Disend.

He helped develop the Adopt-A-Trail program which encourages individuals, businesses and organizations to sponsor trail segments. Since the program's launch a couple of months ago, scouts, businesses and families have stepped forward to adopt four of the 11 trail segments.

Other residents have responded, as well. Barbara and Ron Jacobs are regular Cardinet Trail walkers. They carry plastic bags and collect litter along the trail two or three times per week.

"The Adopt-A-Trail program is a great idea," Barbara says. "If some group or person can take responsibility for a trail by picking up litter for instance, children will learn how to take better care of their environment.

"When people do something good," she adds, "it makes them feel good about themselves and the community they live in."

For more information on the Adopt-A-Trail program, call 673-7369. Clayton trail maps can be purchased at City Hall for $2. The next TLC meeting is 7 p.m. Monday, May 18, at Hoyer Hall

Submit questions or comments to cityinfo@ci.clayton.ca.us.

Candace Bass is a member of the City's Trails and Landscape Committee. Please send comments to c_e_bass@yahoo.com.

CLAYTON PIONEER

May 22, 2009

City needs to cut landscape water 45 percent

TAMARA STEINER
Clayton Pioneer

Starting May 1, the city must cut its landscape water use by 45 percent to comply with Contra Costa Water District's mandatory rationing. In a report to the City Council on May 5, maintenance supervisor Mark Janney outlined how the city plans to make the cuts.

"We're looking at policy and strategy," he explained. "We plan to pool all of the city's water and allocate to the highest priority areas." The newer landscaping along Marsh Creek Road and Oakhurst Boulevard will take priority over lawns that can be more easily replaced.

Trimming and pruning, which encourages growth, will be cut back to meet safety standards. Most of the trees and shrubs that are well-established "may not look too good," Janney said, "but they'll survive."

Meeting the stiff requirements will mean letting much of the city's median plantings and ground covers die back in order to save the turf in The Grove and on the playing fields, says City Manager Gary Napper.

The loss of the median shrubs is not terrible. These manzanita-like plants have reached the end of a lifespan that began in poor soil, Napper explains.

See Landscape, page 18

Landscape, from page 1

Plants will be pulled out as they die, "so it doesn't look like a desert out there," Janney said.

Last year, the Landscape Maintenance District spent $169,000 for water. If use is cut by the required 45 percent for the next 12 months, it could save the district as much as $76,000, less the cost of replacing dead or damaged plants.

WELL WATER AN OPTION

While the lawns in the city parks that use metered water will die, Westwood and Lydia Lane parks and the library grounds are irrigated by well water and should be unaffected by the cutbacks.

There is an unused well behind the post office, but the cost of bringing it online is "well into the six figures," says Napper. "And the gallon-per-minute yield just doesn't warrant the cost."

In addition to the irrigation cuts, the city must reduce building and facilities usage by 15 percent. Since the city has already been using water saving devices such as low-flow toilets and auto shut off faucets, cutting another 15 percent will largely depend on cooperation from the public.

After posting signs in public buildings asking for conservation, if the goals aren't being met, the city may be forced to shut off faucets. Or "as a final drastic measure," Janney said, "close the public restrooms."

Dan Richardson, who led the successful effort to renew the city's Landscape Maintenance District in 2007, wants the city to look at more wells as water source.

"I'm disappointed we find ourselves in this situation and I appreciate the city's leadership. But, I hope that, as a community, we can look at wells as an alternative to metered water in the future, he said.

Well water irrigation may be a solution to future water shortages, but not in the short term, says Napper. The cost of drilling and hooking into the existing mains makes it prohibitive for a city with a budget the size of Clayton's.

GATEWAY RENOVATIONS

In other business, the council moved ahead with Redevelopment Agency plans for the renovation of the city's gateway at Marsh Creek and Clayton Roads, awarding a contract for $199,167 to Maxicrete Inc. for the hardscape. Project plans include a stone-faced monument sign on the hill and directional signage at the corner.

A vintage tractor at the gateway and another in the Corral at Black Diamond Plaza will honor Clayton's agricultural heritage. The Clayton Business and Community Association has pledged $60,000 for landscaping and $12,000 for the tractors. Any plantings will have to wait until after rationing is lifted.

The total budget for the project is estimated at $320,000.

Beware of rattlesnakes on the trails

CANDACE BASS
Special to the Pioneer

Hundreds of years ago, our country was an immense open space. Over time, urbanization required us to redefine our spaces.

Today, public open space has become more than a mere term it's an important asset to our communities. Clayton's Landscape District contains 515 acres of open space.

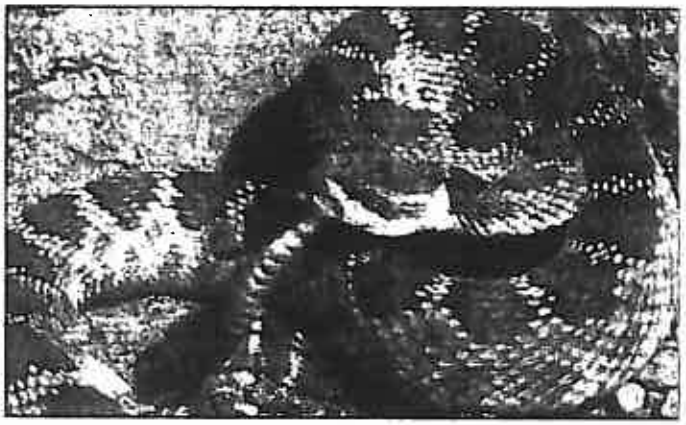
While we continually demarcate living spaces, many of our creatures have survived the impositions which urbanization has placed upon them. During Colonial times, early settlers complained to Capt. John Smith and others that they had seen serpents with rattles inside their tails. Descendants of the rattlesnakes that perplexed the early colonists challenge communities like Clayton to this day.

Spring is widely known as rattlesnake season. Female snakes retain their eggs inside their bodies. Once they are laid, eggs hatch, launching young, independent snakes. Subsequently, their mothers desert them.

Rattlesnakes are poisonous and have flat, triangular heads, elliptical eyes and rattle buttons at the end of their tails. Gopher snakes, frequently confused with rattlers, have rounded heads, rounded eyes and are not poisonous.

The infamous rattle sound indicates the snake is agitated and may strike. The rattle is a series of hollow beads consisting of modified scales. Beads run along the tail's tip. The first bead is called a button. If the rattle absorbs enough moisture, the snake is able to strike without a rattle.

According to the University of California Rattlesnake Management Guidelines, "Most bites occur when inexperienced people try to pick up or move a snake."



U.S. Fish and Wildlife Service

THE NORTHERN PACIFIC RATTLESNAKE, California's only venomous snake, can be seen throughout Northern California and in the Coastal range of Orange County.

About 8,000 Americans, including 4,000 children, are bitten by poisonous snakes each year. Of all snakes, rattlers are the most deadly. Baby rattlers are the most venomous.

If you or someone you know is bitten, call 911. Victims should remain calm, minimize movement and keep the bitten area lower than the heart, if possible.

If a resident discovers a rattlesnake on their property, contact the Clayton Police. According to Chief Dan Lawrence, "An officer will respond if a rattlesnake is involved." The Clayton Police Department can evaluate the situation and determine whether to refer it to Animal Control.

Here are some safety tips for trails and open spaces:

Be in tune to your surroundings and note that snakes blend into theirs. Be aware of tall grasses, shady hangouts like ledges and underneath rocks and logs.

Wear socks, closed-toe shoes/hiking boots and long pants.

Look carefully before reaching or sitting down.

Keep your distance from snakes. Allow them room to retreat.

Don't poke snakes dens or burrows with sticks.

Keep pets leashed at all times within Clayton city limits. Leashing pets may prevent them from provoking a snake.

Safety is also important around your home:

Survey moist, cool shelters in hot weather such as fishponds, spas and shady porches.

Keep the rodent population under control to discourage snakes.

Seal cracks and openings greater than a quarter inch to prevent snakes from entering.

Avoid dead rattlers which can inject venom for one hour or longer by reflex action.

Remember, we share our open space and trails with many creatures. By being aware of our surroundings and using common sense, we can share them safely.

For more information about rattlesnakes, go to www.ipm.ucdavis.edu/PMG/PESTNOTES and click on rattlesnakes. Submit questions or comments to cityinfo@ci.clayton.ca.us.

LANDSCAPE MAINTENANCE DISTRICT
WATER RATIONING PLAN

To achieve the Contra Costa Water District's 45% mandatory reduction in water usage the following objectives will be implemented to meet this goal.

Objectives

- "Pool" all water meters within the Landscape District
- Read all Landscape District meters every two weeks
- Stop watering all lawn areas
- Turn off sprinklers in bare areas
- Manually adjust controllers for watering cycles
- Concentrate watering on newer and healthier planted areas
- Suspend trimming of the landscape during rationing
- Suspend planting of annuals at base of Clayton Fountain and along Main Street
- Option to drain the pond at the Clayton Fountain
- All District monies saved from using less water stay within the District's Fund and will be set aside for future water system improvements or restoration of turf areas or plants lost to the drought

Purposes

I. The Landscape District will "pool" all 43 water meters within the District so we can better achieve the overall 45% reduction in water usage. This allows us to divert water from metered locations where the water is not needed to areas that will need the water so we will be able to save the desired landscaping (see criteria below VI). Implementing meter "pooling" will allow the Maintenance Department more flexibly in attaining our goal of 45% water reduction mandated by the Water District.

II. Maintenance staff will read the water meters every two weeks to ensure that we are meeting our goals of a 45% reduction in water usage over all. With the meters pooled together we will be better able to see if were keeping within our total allotment and if not make adjustments quickly before heavy penalties apply. There will be addition man hours to perform this job but will be offset from man hour saving from suspending trimming and from buying/using less water

III. Maintenance staff will stop watering all turf area funded by the Landscape District. These areas are: Water Feature, Coal Mine Court, Peacock Creek Drive, Eagle Peak Ave and Indian Wells Way at both ends, Eagle Peak Ave at Miwok Way, Indian Head Way, Downtown at the off ramp, Tear Drop (where roses are), Christmas tree and above Black Diamond Plaza

Lawns are by far the largest user of water in a landscape. By not watering them we will be able to divert water to save shrubs and tree which are more costly to replace then lawn. An added benefit of not watering these lawns is when the drought is over we will be able to make upgrades to the sprinkler systems and get new thatch free turf. This will make watering much more efficient and make for healthier lawns in the future.

IV. Maintenance staff will be going through the landscape and shut off individual sprinkler heads that are only watering dirt areas. This has already been done in most areas where we have experienced major plant loss over the years. There will be a small add cost in man hours since we will be checking for this throughout the year instead of just at the beginning of the watering season as in previous years.

V. The irrigation controllers will be manually programmed throughout the water season to meet our goals of a 45% overall water reduction. Instead of a standard program that runs throughout the watering season we will be making adjustment to the controllers on an as-needed basis. This could mean daily or weekly or monthly. There will be additional man hours needed since we will be doing a lot more adjustments then in normal watering years. These additional man hours will be absorbed from savings from suspending the landscape trimming and buying/using less water.

VI. Maintenance staff will be making an evaluation of all the landscaping plantings to determine what plants would be most cost and water effective for saving. The priority will be to save the newer and healthier landscape areas such as: Center Street trail area; old Marsh Creek Road; east bound side of Oakhurst Drive. Then, priority in order will be to save trees, shrubs, then lastly any ground cover (listed in order of cost priority and aesthetic impact).

VII. Maintenance will suspend trimming the landscape during the summer and fall months. Under the standards of the Landscape District we trim the landscaping twice a year. By suspending trimming for the summer and fall we will be only trimming the shrubs an average of once a year during the declared drought period. By taking this action we will save water by not promoting the plant to re-grow after they are trimmed especially during the

hot summer months. Trimming will be done on a case by case basis for the following reasons; sight obstructions at intersections, overgrowth impeding walkways, and any other hazard found to endanger the public. Trimming will not be performed for aesthetic reasons during this time so as to save and conserve the plants during drought conditions.

VIII. Maintenance will suspend the planting of annual flowers at the Clayton Fountain and at the tear drop on Main Street. We will also inform the Garden Club that there will not be sufficient water to be able to water the raised planter boxes along Main Street and Center Street that they maintain with annual color. This is being done because annuals use almost as much water as lawn areas.

IX. As an option to save more water the Landscape District may have to drain the Clayton Fountain and put the pumps into storage. Maintenance staff will monitor this during the summer months and if we are not meeting the imposed 45% goal for water savings, then we will have to take this option. This water feature is like a swimming pool where water is being added all the time from evaporation and recirculation of the filter pump. The water feature is not metered separately from the nearby landscape so there is no accurate way to measure what it uses daily. If the water feature were to be shut down the pumps would need to be serviced to put them into storage while the feature is drained. This would allow the pumps to stay in operational condition until the time when the District turns the Fountain back on. There will be some cost to put the water feature into storage and restart. Overall there would be savings from the monthly maintenance contract which would be suspended and water usage.

X. All monies saved from purchasing less water after added labor costs to implement the above plan remain within the District's restricted-use Fund and are proposed to be set aside for future uses; irrigation efficiency improvements, plant replacement from the drought, and hardscape installation for less watering in the future within the District. After the drought restrictions are lifted, Maintenance Staff will compile a list of projects to implement with the funding available for the Trails and Landscaping Committee to review and recommend to the City Council. It is unknown at this time what the amount of monies would be saved from less water usage but it could be substantial if the drought lasts multiple years.

Summary

During the rationing the Maintenance staff will be responding and repairing all leaks as they are detected so as to conserve as much water as possible. Also WAP (work alterative personnel) will be employed in areas where hand watering may be more efficient to save trees or shrubs then using the existing irrigation systems. Adjustments to this plan may be made throughout the year to achieve the goal of 45% reduction on water usage and at the same time save as much of the plant life as possible.

QUARTERLY REPORT
UPDATE
TRAILS & LANDSCAPING

6/16/08 to 9/10/08

- Completed second trim of Landscaping for FY 07/08

- Started first trim of the Landscaping for FY08/09
  - Completed Oakhurst Drive from City Limits to Clayton Road
  - Completed Eagle Peak Avenue
  - Completed Keller Ridge Drive
  - Completed Peacock Drive
  - Started Old Marsh Creek Road
  - Started Clayton Road

- Repaired numerous irrigation systems throughout the district
  - Replacement and/or repair of control valves from age
  - Replacement of sprinklers from vandalism and accidents
  - Repair of mainlines from tree roots, aged pipes, and broken fittings

- Contracted and completed safety tree trimming in the Landscape District
  - In front of Stranhan Subdivision along Marsh Creek Road
  - Removal of split tree along Mitchell Canyon Road
  - Trimmed trees away from signals on Clayton Road
  - Lifted tree along Clayton Road by Lydia Lane Drive

- Repaired trails in the Landscape District
  - Contractor install new Asphalt on Mount Diablo Creek Trail
  - Contractor install new Asphalt on half of Bruce Lee Trail (Upper Easley)
  - Crews repaired Peacock Creek ¼ by dust trail with new boards, water bars, and ¼ by dust

Maintenance
QUARTERLY REPORT
UPDATE
TRAILS & LANDSCAPING

9/11/08 to 12/11/08

- Sprayed pre-emergent in Landscape District Citywide
- Spot spray herbicides in Landscape District Citywide
- Trimmed all Crape Myrtle trees and Oleander trees in Landscape District Citywide
- All irrigation has been shut off Citywide within the Landscape District for the winter
- Continued to repair Irrigation systems within the Landscape District
- Continued to trim landscaping along Clayton Road eastbound from City Limits towards Marsh Creek Road.

QUARTERLY REPORT
UPDATE
TRAILS & LANDSCAPING DISTRICT
Maintenance Activities
12/12/08 to 3/11/09

- Trimmed Landscaping
  - Old Marsh Creek Road
  - Marsh Creek Road from Middle School to City Limits
  - Diablo Parkway
  - Eagle Peak Drive
  - Center Street Trail
  - Clayton Road from Middle School to City Hall
  - Keller Ridge east bound

- Spot sprayed herbicides in Landscape District Citywide

- Aerated all lawns

- All irrigation has been shut off Citywide within the Landscape District for the winter

- Continued to repair Irrigation systems within the Landscape District

- Sprayed herbicides along all major trails in the district

- Started installation of Adopt-A- Trail signs (Cardinet Trail).

- Working on irrigation evaluation and water rationing plan

QUARTERLY REPORT
UPDATE
TRAILS & LANDSCAPING

3/12/09 to 5/12/09

- Trim Landscaping
  - Clayton Road from City Hall to City Limits
  - Keller Ridge west bound
  - Oakhurst Drive from City Limits to Clayton Road
  - Oakhurst Drive from Clayton Road to Eagle Peak Ave
  - Suspended trimming under water rationing

- Spot spray herbicides in Landscape District Citywide

- All irrigation has been shut off Citywide within the Landscape District do to rationing and will be started manually per rationing plan.

- Continued to repair Irrigation systems within the Landscape District

- Started weed abatement for fire breaks in the Landscape District

- Continued to Work on irrigation evaluation and water rationing plan (see rationing plan)

QUARTERLY REPORT
UPDATE
TRAILS & LANDSCAPING

5/13/09 to 8/12/09

- Trim Landscaping and removed dead plants
  - Eagle Peak Drive
  - Oakhurst Drive from City Limits to Clayton Road
  - Old Marsh Creek Road from El Molino to downtown
  - Atchinson Stage Road and Pine Hollow Road
  - West bound Peacock Drive

- Spot spray herbicides in Landscape District Citywide

- All irrigation being watered by manually programming controllers per rationing plan. Also hand watering some trees by WAP (work alternative personal)

- Continued to repair Irrigation systems within the Landscape District

- Completed weed abatement for fire breaks in the Landscape District

- Connected and upgraded the Library Well to Clayton Road Landscaping now watering from Mitchell Canyon Road to Oakhurst Drive and the off ramp to Main Street

- Connected the planter boxes on Main Street and Center Street to the High Street well (this also waters Endeavor Hall landscaping and the Grove Park)

2009
Future Trail Improvements

Overview:
The cities trail system has a wide variety of trails for a wide variety of users. Trails that travel through town are used by joggers, hikers, bikers, and even strollers. The trails following along the hillsides are used by hikers, nature seekers, and people enjoying the open space with their pets. We even have more extreme trails traversing up steep hills and narrow canyons. By understanding its users we can better understand the types of trails that will appeal to it users, and make upgrades to those trails to allow for a better trail experience. The following list contains the only major trail reconstruction improvements that we feel would best suite the monies that may be available through the Bond Measure WW of the East Bay Regional Park District. For this reason we have chosen projects concentrate on trails that run through the middle of the city. By reconstruction of the trails to a smooth surface will result will result in allowing a wider variety of users. The following list is in the order of Maintenance staff recommendation of priority. [highest to least]

(1) ***Upper Easley Trail***
(Bruce Lee Trail)
Proposed Future Improvements

- Reconstruct with smooth asphalt

Evaluation: This trail had approximately 1,200 linear ft of grind and pave completed in the summer of 2008. Completing the rest of this trail into the downtown area would be a huge improvement.
Estimated Cost: $73,584

(2) ***George Cardinet Trail***
Overview: Current condition is decomposed crushed gravel. Reconstruct with a smooth asphalt surface to the Cardinet Trail, combined with the completion of the Bruce Lee Trail, gives the city a multi-use trail connecting both ends of town.

(2a) **Library Section**
Proposed Future Improvements

- Reconstruct with smooth asphalt

Evaluation: This is a small section of trail that would need a 10' wide smooth asphalt finish to allow for maintenance access along the backside of the library. The section running through the Keller Ranch area would be left as is, and finally a small section along the creek would need a 6' wide path.
Estimated Cost: $8,580 10' library section: $1,000 for creek side trail

2b

Diablo/Keller Section

Proposed Future Improvements

- Reconstruct with smooth asphalt

Evaluation: This is the least accessible section of Cardinet Trail, and makes it a little more costly to do any maintenance or improvements. It will be a challenge getting over the bridges.

Estimated Cost: $96,000

2c

Westwood/Lydia Section

Proposed Future Improvements

- Reconstruct with smooth asphalt

Evaluation: This section already has a asphalt chip seal finish. We would have to remove / grind down the current path in order to reconstruct with a smooth asphalt finish.

Estimated Cost: $91,089

2d

Silvercreek Path

Proposed Future Improvements

- Reconstruct with smooth asphalt

Evaluation: This small access path has a portion of the asphalt lifted by a pepper tree, and some lifted concrete areas that we would reconstructed and replace with a smooth asphalt finish. This project could be done with other asphalt reconstruction projects overlays, or in house with existing funds.

Estimated Cost: $2,000

3

Diablo View

The Flats Trail

Proposed Future Improvements

- Reconstruct with smooth asphalt

Evaluation: This trail would probably need to have a wood border replaced in sections where the slope is steep to the roadway.

Estimated Cost: $50,166 for surface; $2,500 for border

4

Donner Creek Trail

Proposed Future Improvements

- Reconstruct with smooth asphalt

Evaluation: There is approximately 1,800 ft of chip seal path to the Bloching Circle entrance, and then continues as crushed granite to the state park entrance. We would have to remove / grind and pave on the first portion of the path, but we would recommend leaving the portion leading to the state park as crushed granite. This leaves a much more pleasing appearance as you are headed towards Mt. Diablo. We would need to pave a 10' path just past the Bloching Circle entrance to provide for maintenance access of the sewer system.

Estimated Cost: $112,308 grind and pave; $5,250 10' maintenance road

5

Mt. Diablo Creek Trail

Proposed Future Improvements

- Reconstruct with smooth asphalt

Evaluation: Although this trail has been resurfaced with smooth asphalt, there are areas that could be widened to provide for better maintenance access of the sewer system.

Estimated Cost: $15,750 maintenance roads

6

Lower Easley Trail

Proposed Future Improvements

- Reconstruct with smooth asphalt

Evaluation: This is a low priority small section of trail with a chip seal finish. It would need a grind and reconstruct with surface with smooth asphalt.

Estimated Cost: $63,000

7

Stranahan Path

Proposed Future Improvements

- Reconstruct with smooth asphalt

Evaluation: This is a small access trail connecting Marsh Creek Rd. with Lower Easley. This is low priority, a 4` path, but would make for a nice improvement. This project could be done with other asphalt reconstruction projects overlays, or in house with existing funds.

Estimated Cost: $7,800

Trail Marker Program

Overview: This would program consists of the installation of trail markers throughout the cities trail system to provide for better identification, and hopefully educate users on the many wonderful trails that surround our city.

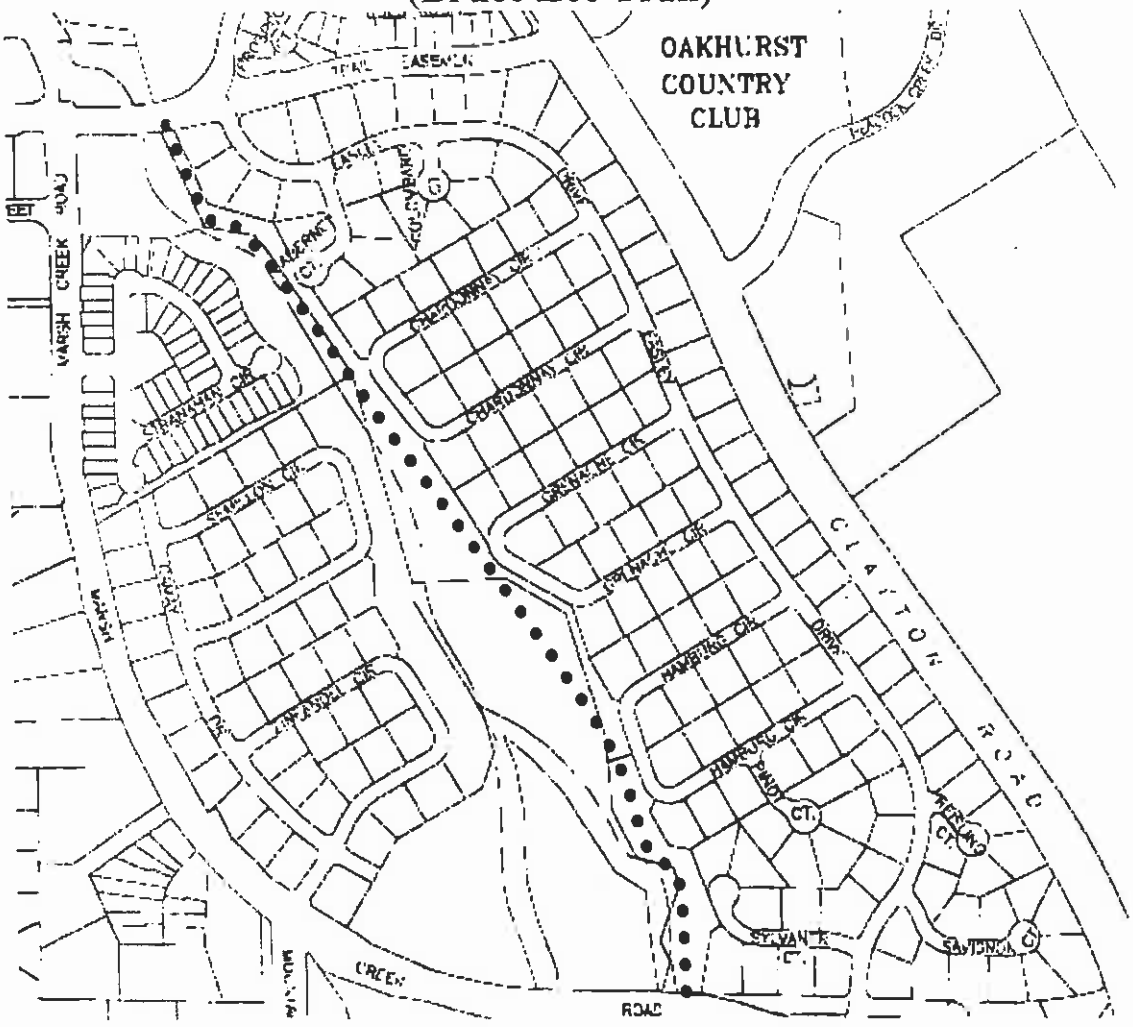
Proposed Future Improvements

- Install trail markers throughout the trail system.

Evaluation: Trail markers would be installed at the beginning and end of all trails throughout the city. Additionally we would set trail markers at all trail intersects with other major trails. Could also include addition of trail signs along the roadways where they are only currently single faces signs.

Estimated Costs: $16,100 approx. 46 markers

Upper Easley Trail
(Bruce Lee Trail)



Overview: The Upper Easley Trail begins approx. 100' west of Easley Dr. and Center St. near the downtown area. It travels southeast between Easley estates and Mt. Diablo creek where it intersects Marsh Creek Rd.

- **Access pathways:** There are many short access paths from neighboring streets
- **Connecting trails:** Lower Easley Trail – Mt. Diablo Creek Trail – Center St. Trail – Plaza Trail

Total traveled distance: .56 miles

Trail tread: Asphalt base with a chip seal surface – 7'wide x 2,952' long - Level grade – Level cross grade. Borders steep drop off into creek.

Structures:

- 38' round 3 rail wood railing

Signs:

- 3 - 6x6 wood mile markers
- 2 - metal signs 48" x 24"

NOTE: There are 5 small access paths that lead to the neighborhood streets. Their widths range from 6' wide to 21' wide. Approx. 1000 sq ft of asphalt with chip seal surface.

Annual Maintenance

- Check asphalt for excessive cracking and seal as needed

- Check mile markers
- Replace or repair signs as needed
- Herbicide control twice a year
- Cut down weeds twice a year
- Report erosion of creek banks
- Check wood railing

Deferred Maintenance

- Crack seal entire length of path
- Repair wood railing
- Replace 4 sections approx.328 linear feet of pathway

Future Maintenance and Improvements

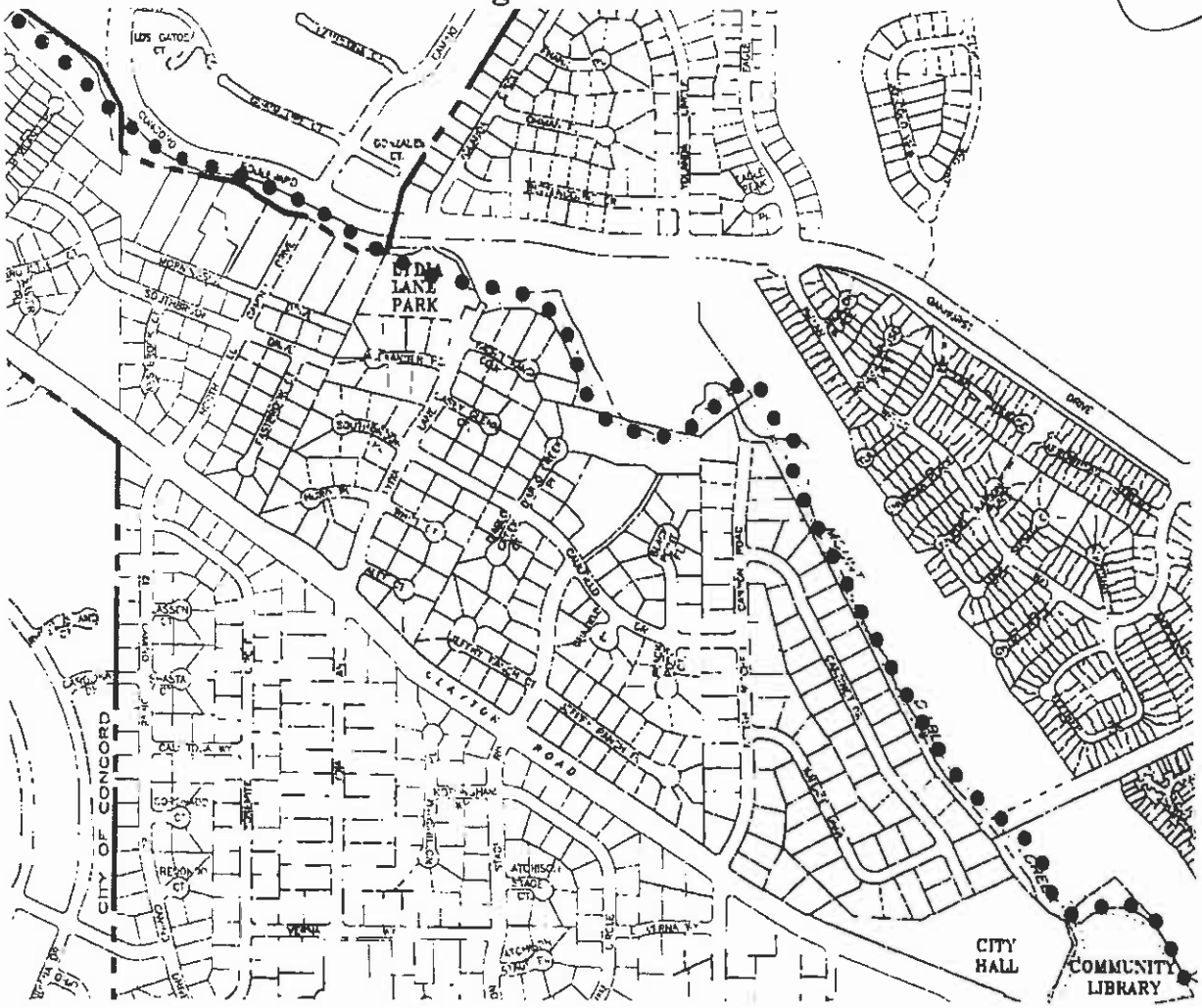
- New chip seal coat
- Resurface with smooth asphalt

NOTE: This stretch of trail would be greatly enhanced with a smooth finish. It would open up the trail to many different types of activities, including, roller blading, skateboarding, and commuting, adding to the quality of life in Clayton.

Evaluation: This trail is in fairly good shape. There are some minor sections of increased cracking, but block cracking covers most of the trail. Crack sealing the entire path added to a new chip seal surface would keep this trail looking good for years to come.

#2

George Cardinet Trail



Overview: The **Cardinet Trail** Begins at the southeast corner of the library at the intersection of Clayton Rd. and Marsh Creek Rd. It travels north along Mt. Diablo Creek, behind the library, over a small foot bridge, and through the Keller Ranch House property. It continues down Mt. Diablo Creek, crossing over several foot bridges shaded by several large oaks and elms. The trail runs through Diablo Open Space, Lydia Lane Park, and Westwood Park where it ends at the bollards adjacent to the PG&E power box behind the Safeway property. This trail has 3 sections. The **Library Section** starts at the trail head and continues through the Keller Ranch property, the **Diablo/Keller Section** starts at the Keller Ranch property and continues to the Lydia Lane Park parking lot, and the **Westwood/Lydia Section** connects Lydia Lane Park and Westwood Park.

- **Access pathways:** 2 additional pathways connect city streets to the Cardinet Trail. The **Silvercreek Path** travels from Oakhurst drive to the junction between Mitchell Bridge and Diablo Bridge. The **Caulfield Path** travels from Caufield Dr. to Diablo open space. *The property between Cardinet Bridge and Mitchell Bridge is owned by the golf course where the city has a trail easement.*
- **Connecting trails:** Diablo View Trail

Total traveled distance: 1.46 miles

Trail tread: 60% crushed granite, 33% asphalt, and 7% other - No wood border - Level grade – Level cross grade.

Structures:

- 6 Bridges
- 8 benches

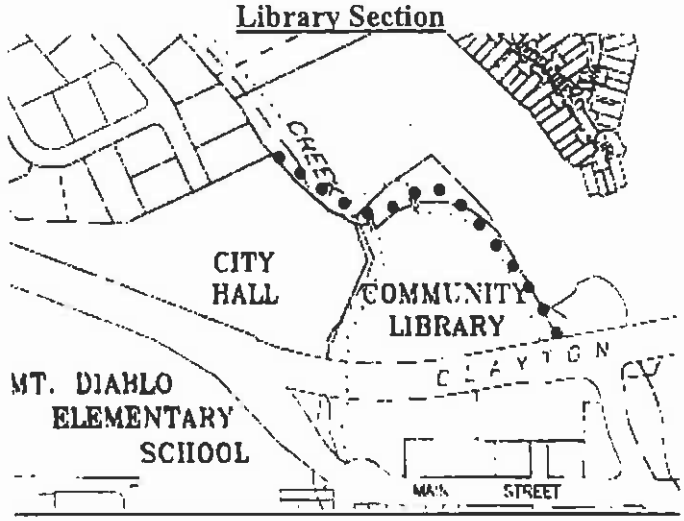
- 180' wood split rail fencing
- 90' retaining wall
- 18 5' railroad ties
- 38' round 3 rail wood railing
- 2 exercise courses.

Signs:

- 6-6x6 wood mile markers
- 3 metal signs

NOTE: All bridges are bare iron frame, concrete footings, and a 2x12 wood plank floor made by Continental Bridge, Alexandria MN 1-800-328-2047. They are all marked with a serial number.

2a



Trail tread – ¼ x crushed granite – 6x72' crushed gold rock 2x6 wood border on one side – 8 x 440' - ¼ x crushed granite – Level grade – Level cross grade.

Structures

- Keller Foot Bridge #94227 6'x76'
- 180' wood split rail fencing
- 90' Retaining wall
- 3 standard spec city redwood benches
- 1 Victorian iron/wood bench
- 3 tree up lights. (Lights are maintained with library funding.)

Signs

- (1) 12x18 metal George Cardinet sign (Mounted on split rail fence at the start of trail.)

Annual Maintenance

- Check for signs of erosion caused by library sprinklers
- Check for vehicle ruts in trail
- Inspect split rail fence for damage
- Replace or repair signs as needed
- Inspect wood retaining wall
- Inspect 2x6 wood border
- Inspect bridge floor planks and concrete footings for erosion
- Inspect entry and exit to bridge
- Repair 3 redwood benches as needed
- Inspect Victorian bench
- Cut low lying branches
- Cut down weeds twice a year
- Herbicide control twice a year
- Refill ¼ x dust as needed.

Deferred Maintenance

- Add 2 yards crushed gold rock and
- Add 5 yards crushed granite.
- Replace 4 sections of split rail.
  (This area has been hit numerous times, and we may want to leave this as is until we see further reason to reinstall.)
- Tree up lights need to be repaired, but we will do so with library funding.

Future Maintenance and Improvements

- This area has benefited from many different user groups. With the exception of a chain or gate to keep vehicles from driving to the back of the library, there are no proposed improvements at this time.

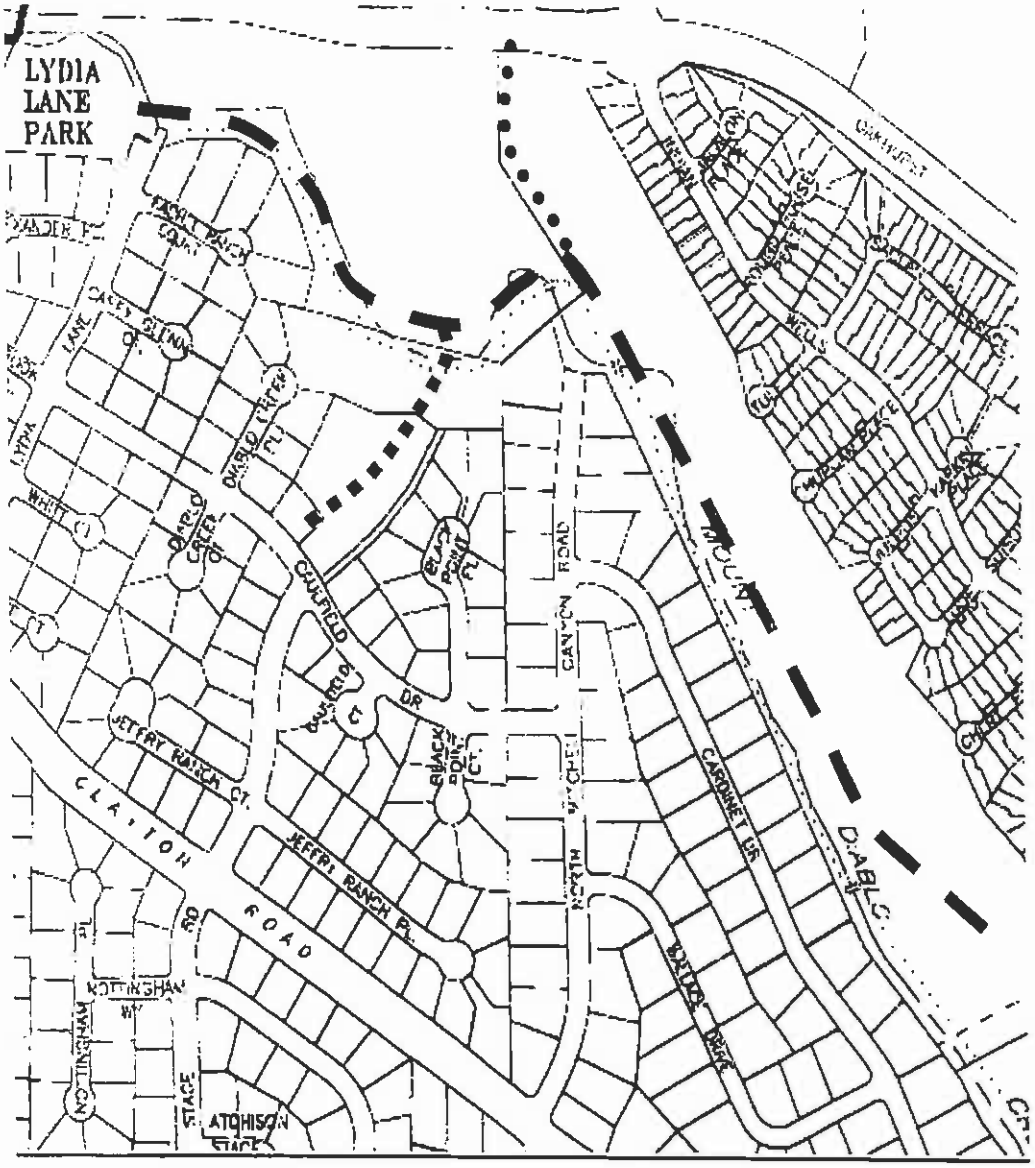
NOTES:

(Tree up lights are maintained with library funding.)

Evaluation: This trail is heavily used by the residents. The Library section represents a fraction of the trail, but is very high profile. This trail is mowed while doing open space, and often maintained by library volunteers. This trail is in good shape.

Zb

Diablo/Keller Section



2b → Diablo Keller Section
2d → Silvercreek Pathway
Caulfield Pathway

Trail tread – ¼ x crushed granite (3 bridge crossings) – 7' x 4,000' crushed granite. Level grade - Level cross grade.

Structures

- 2 redwood benches
- 1 redwood bench with steel posts
- 11' round 3 rail wood railing
- 6'x7' 2x12 wood ramp
- 2 railroad tie stair
- 12 railroad tie trail borders (abutting bridges).
- Cardinet Bridge #94224 6'x51'
- Mitchell Bridge #94320 6'x78'
- Diablo Bridge #94225 6'x60'.

Signs

- (4) 6 x 6 wood mile markers

Annual Maintenance

- Refill ¼ x base
- Cut low lying branches
- Cut down weeds twice a year
- Herbicide control twice a year
- Inspect redwood benches
- Inspect railings, ramp, and rail road tie stair on Mitchell Bridge
- Check for erosion on all bridge footings
- Check bridge 2x12 wood planks, and rail road tie trail borders
- Inspect entry and exit to bridges
- Inspect mile markers for damage
- Check for erosion on creek bank
- Report and repair any holes caused by ground squirrels
- Report any bee hives

Deferred Maintenance

- Add 40 yards of granite to base.
- Contract out tree trimming along trail.

NOTES: The oak trees located in the adjacent open space areas are not on city property. We trim only branches blocking the trail

Future Maintenance and Improvements

- With the exception of some minor erosion along parts of the creek bank, this trail is in fairly good shape.

NOTES:

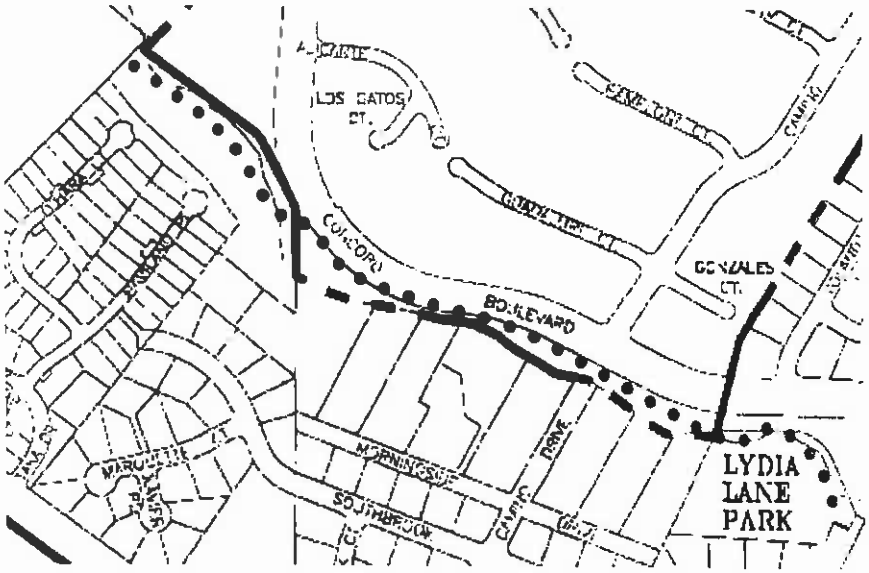
(Bike jumps are popular along this section of trail.)

(Area by oak tree between Cardinet and Mitchell bridges needs to be measured for erosion. This trail section currently measures 5 feet from oak tree to edge of creek.)

Evaluation: This trail is heavily used by the residents. The Diablo/Keller section has minimal access and can be labor intense. Bike jumps, tree forts, and bee hives are always a problem. Weeds are cut down while mowing open space. Creek bank needs to be monitored for erosion.

2C

Westwood/Lydia Section



Trail tread - Asphalt base (2 bridge crossings) – 10' x 515', 6'x 62' smooth surface / 6'x 2,169' chip seal surface – Level grade – Level cross grade.

Structures

- 1 redwood bench
- 15' section of round 3 rail wood railing
- 12' section of round 3 rail wood railing
- 9' section of round 3 rail wood railing
- Lydia Bridge #91233 6'x 60'
- Westwood Bridge #91232 6'x 51'
- 2 exercise courses

Signs

- (2) 6x6 wood mile markers
- 18"x36" metal sign with metal posts
- 12"x18" metal sign on 6x6 wood post.

Annual Maintenance

- Check asphalt for excessive cracking and seal as needed
- Cut low lying branches
- Cut weeds twice a year
- Herbicide control twice a year
- Check footings of bridges for erosion
- Check bridge 2x12 wood planks
- Inspect entry and exit to bridges
- Inspect wood mile markers
- Replace or repair signs as needed
- Check wood railings
- Inspect exercise courses.

NOTE: Weeds will be cut down with open space mowing

Deferred Maintenance

- Crack seal entire trail
- Chip seal where applicable
- Repair wood railing at Westwood Bridge
- Replace (4) 2x12 wood planks at Westwood Bridge.

Future Maintenance and Improvements

- Resurface chip seal with fresh asphalt.

NOTES:

(Applying a smooth surface to trail would allow for a larger variety of users.)

(There is 1 exercise course located in each park.)

Evaluation: This trail is heavily used by the residents. The Lydia/Westwood section is the most maintenance friendly part of the trail. This trail is in great shape.

Access Paths

2d

Silvercreek Path

Total traveled distance: 741 feet

Tread – Asphalt base – 8' x 741 – Level grade with 40' Steep grade to Cardinet Trail – Level cross grade.

Structures

- 37' retaining wall

Signs

- 6x6 wood trail marker with 4"x6" aluminum sign

Annual Maintenance

- Crack seal pathway
- Inspect wood trail markers
- Replace or repair signs as needed
- Spot spray weeds
- Check erosion by retaining wall and path slope
- Inspect retaining wall

Deferred Maintenance

- Repair 8'x16' section of asphalt lifted by pepper tree
- Repair lifted concrete

Future Maintenance and Improvements

- Add blocks to retaining wall
- Replace 6'x20' section of lifted concrete with asphalt

NOTES:

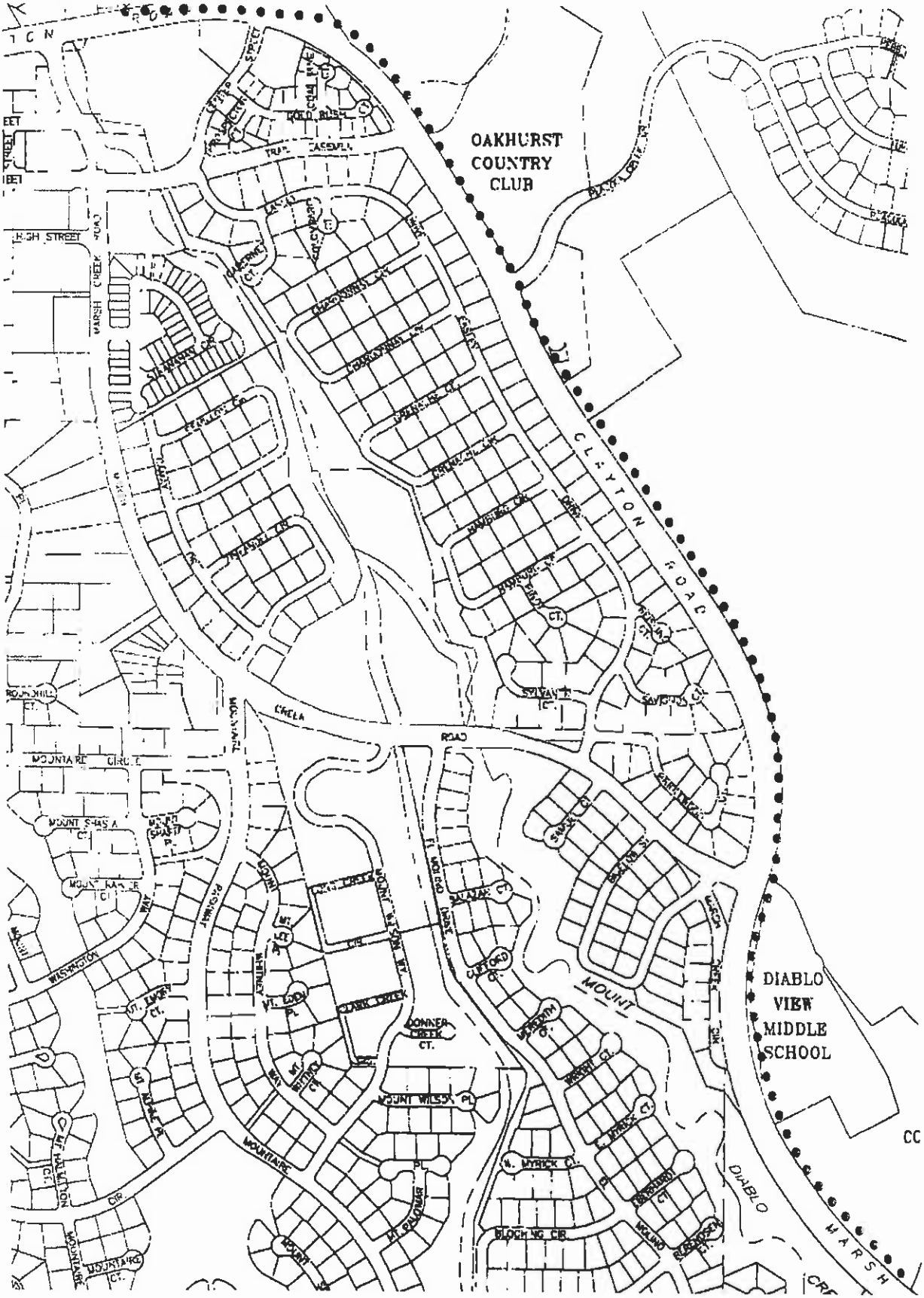
(Building retaining wall to 3 block heights will help prevent slope from sliding on the trail.)

(Removing concrete and replacing with asphalt will be consistent with the rest of the path, and avoid any future lifting.

Evaluation: The lifted section of concrete is the old golf cart path. This needs to be removed and replaced with asphalt. The retaining wall needs to be raised in to prevent runoff onto the Cardinet Trail. The area of asphalt damaged by the pepper tree needs to be replaced to avoid injury.

Diablo View Trail

#3



- Refill crushed gold rock as needed.
- Refill crushed granite as needed
- Report and repair any holes caused by ground squirrels

Deferred Maintenance

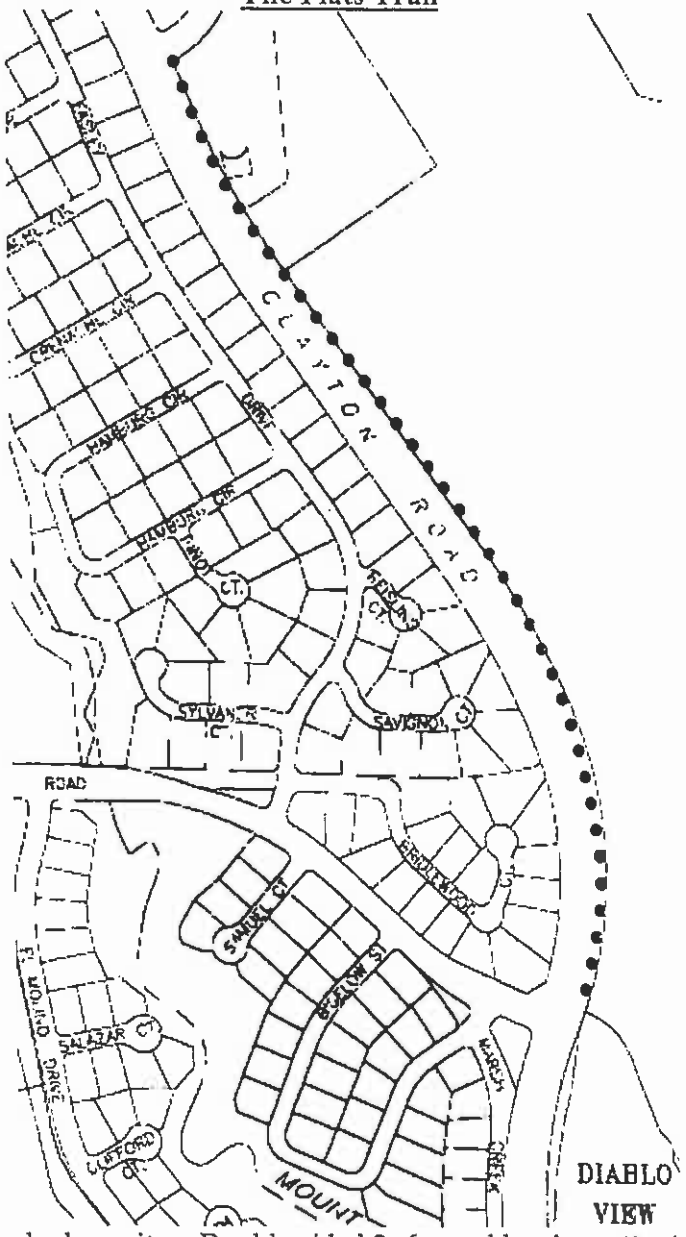
- Add 5 yds crushed granite
- Add 5 yds crushed gold rock
- Replace approx. 200' of border along trail

Future Maintenance and Improvements

- None to report

Evaluation: This trail could use some fresh gold rock and wood border repair. We have to keep an eye on low lying branches and broken sprinklers. Keeping the weeds down by spot spraying gives it a more pleasant appearance. This trail is in fairly good shape.

The Flats Trail



Trail tread – ¼ x crushed granite – Double sided 2x6 wood border – 4' wide x 2,787' long – Level grade – Sloped cross grade.

Structures

- None

Signs

- None

Annual Maintenance

- Check grade and cross grade for signs of erosion caused by rain
- Check wood borders
- Replace or repair 2x6 wood borders as needed
- Cut down weeds twice a year
- Herbicide control twice a year
- Refill ¼ x crushed granite as needed.
- Report and repair any holes caused by ground squirrels

Deferred Maintenance

- Add 20 yds crushed granite
- Replace approx. 1000' of border along trail

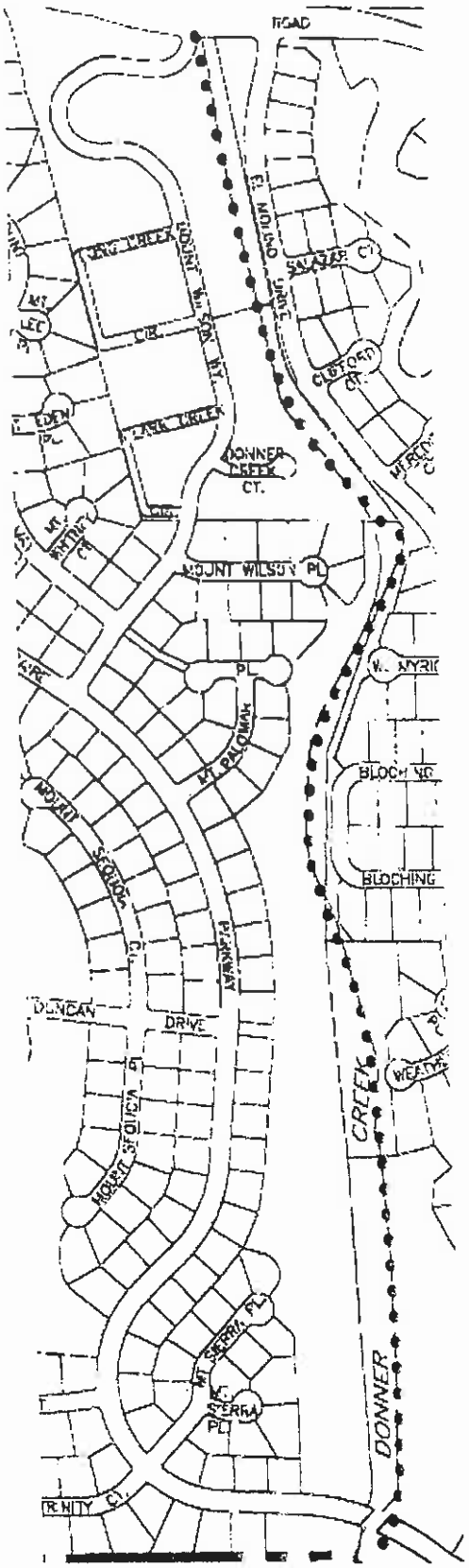
Future Maintenance and Improvements

- Eliminate wood border on some portions of trail.

Evaluation: Areas where the trail has a steeper cross grade would need to maintain the border, but areas where the trail is wide can be eliminated. This would also aide in the annual mowing which often times destroys the border sections that have been lifted. Adding ¼ x crushed granite will give this trail a fresh new look.

#4

Donner Creek Trail



Overview: The Donner Creek Trail begins at El Molino Park at the corner of Old Marsh Creek Rd. and El Molino Dr. It follows Donner Creek and El Molino Dr. for approx. 1500' and then continues along Donner Creek behind the neighborhood homes. It has a 75% asphalt base and a 25% crushed granite base. The end of the trail leads you to the Donner Creek entrance of Mt. Diablo State Park

- **Access paths:** There are 2 access roads leading to this trail. They are open space access roads, and are maintained when servicing open space.
- **Connecting trails:** None

Total traveled distance: .68 miles

Trail tread: Asphalt base with a chip seal surface – 7'wide x 1,454' long – Level grade – Level cross grade. Asphalt base with a chip seal surface – 6'wide x 1,220' long – Level grade – Level cross grade. ¼ x crushed granite – 6' x 934' – Level grade – Level cross grade

Structures:

- 4 – wood benches
- 1 – chained entrance with 2 8x8 posts and 3 steel poles

Signs:

- 2 – 6 x 6 wood mile markers
- 1 - metal signs 48" x 24"

Annual Maintenance

- Check asphalt for excessive cracking and seal as needed
- Check mile markers
- Lube locks on chained gate
- Check reflectors on chain
- Replace or repair signs as needed
- Herbicide control twice a year
- Cut down weeds twice a year
- Report erosion of creek banks
- Repair or replace benches as needed
- Cut down low lying limbs
- Refill ¼ x crushed granite as needed

Deferred Maintenance

- Crack seal entire length of path
- Repair 1 section approx. 15 sq ft asphalt along El Molino Dr.
- Repair approx. 100 sq ft of path before gate
- Remove and repair crushed asphalt after gate.
- Add 10 yards crushed granite

Future Maintenance and Improvements

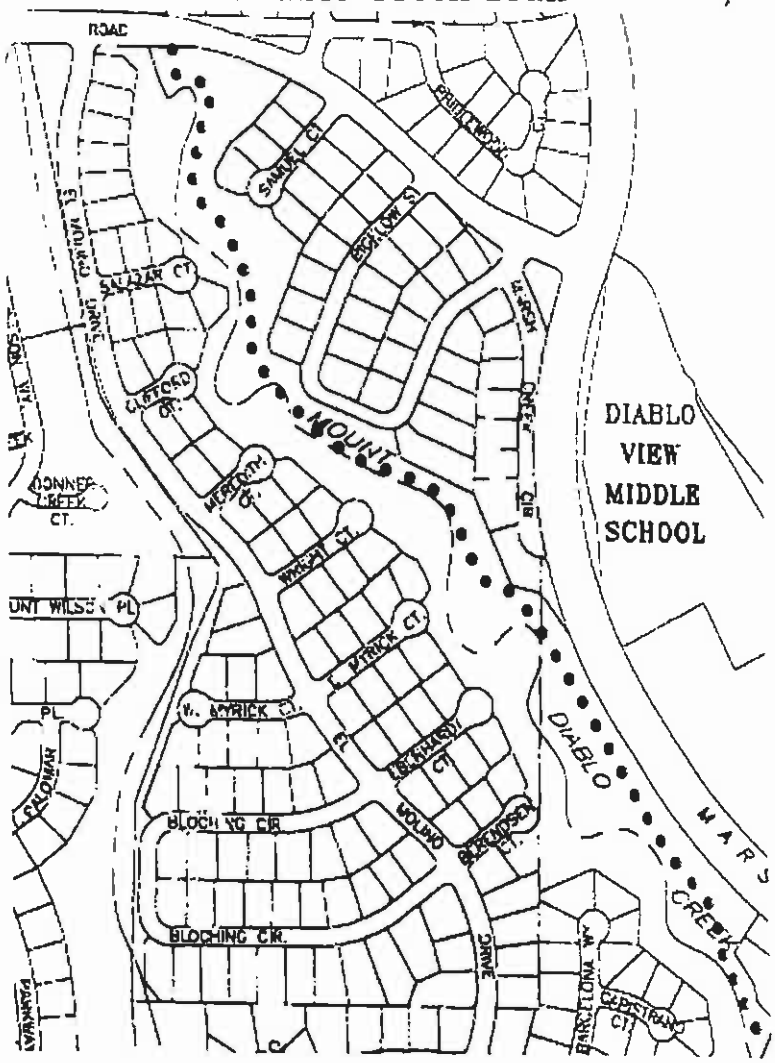
- New chip seal coat
- Remove crushed asphalt after gate and replace with crushed granite.
- Resurface Chip seal with smooth asphalt

NOTE: All chip sealed surface trails could be enhanced with a smooth surface.

Evaluation: This trail is in fairly good shape. There are some areas that need to be replaced, repaired, or removed, but otherwise this trail looks good.

#5

"Mt. Diablo Creek Trail"



Overview: The Mt. Diablo Creek Trail Begins at the end of Upper Easley Trail on Old Marsh Creek Rd. ending at Regency Dr. It travels northeast along Mt. Diablo Creek through open space areas adjacent to the neighborhood. There are 4 small access paths by the city dog park.

- **Access paths:** There are many short access paths from neighboring streets.
- **Connecting trails:** Upper Easley Trail

Total traveled distance: .67 miles

Trail tread: Asphalt base with a chip seal surface – 6'wide x 3,543' long - Level grade – Level cross grade. Some areas are bordered by steep cliffs down to the creek. There is approx. 350' of steep hill in the middle section of the trail.

Structures:

- 20' round 3 rail wood railing – 5 posts

Signs:

- 3 – 6 x 6 wood mile markers

NOTE: There are 4 small access paths that lead to the neighborhood streets. Their widths are approx. 6' wide totaling approx. 1700 sq ft of asphalt with chip seal surface.

Annual Maintenance

- Check asphalt for excessive cracking and seal as needed
- Check mile markers
- Check for graffiti
- Herbicide control twice a year
- Cut low lying limbs
- Cut down weeds twice a year
- Report erosion of creek banks
- Check wood railing

Deferred Maintenance

- Crack seal entire length of path
- Repair wood railing
- Replace 1 sections approx.300 linear feet of pathway (by man hole)
- Replace 1 section 10 x 15 sq ft (top of hill by catch basin)

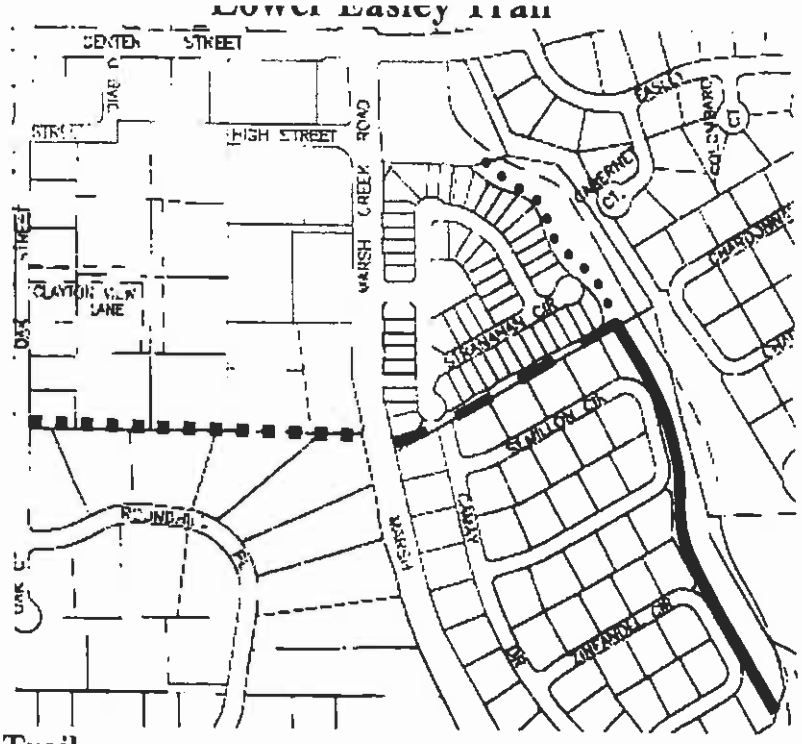
Future Maintenance and Improvements

- New chip seal coat (upper section of trail)
- Resurface (lower section of trail)

NOTE: The City of Concord accesses this area to service our sewer system. This should be taken into account with any improvements to this area.

Evaluation: This trail is in the worst shape of all the cities asphalt trails. The lower section of this trail is experiencing approx. 75% cracking along all areas. There is approx. 1500' that needs to be replaced. Crack sealing would not even provide much of a band aide. The 350' hill portion of this trail has multiple spider cracks and needs to be replaced in the near future. The upper portion of this trail has a small 150 sq ft section that needs to be replaced, but otherwise can be crack sealed to prevent further block cracking.

#6



Lower Easley Trail

Stranahan Path

Oak St. Path

Mudville Path

Overview: The **Lower Easley Trail** is a small neighborhood trail that leads to many surrounding areas including **Upper Easley Trail, Mudville Path** to the downtown area, and **Stranahan Path** to Marsh Creek Rd. It stretches north and south leading from the Easley Estate to Stranahan subdivision following along Mt. Diablo Creek. A (Connector path) allows you to cross a bridge and continue up to Upper Easley Trail. The south end of the trail is where Donner Creek flows into Mt, Diablo Creek, and the north end of the trail divides into 2 separate trails that lead to Marsh Creek Rd. and the downtown area.

- **Access pathways:** The **Stranahan Path** splits off to the left from Lower Easley Trail heading north to Marsh Creek Rd. The **Oak St. Path** runs north to south between Oak St. and Marsh Creek Rd. across from the Stranahan Path. The **Mudville Path** splits off to the right heading north to the parking lot behind Mudville Grill.
- **Connecting trails:** Upper Easley Trail – Mudville Trail – Stranahan Trail

Total traveled distance: .23 miles

Trail tread: Asphalt base with a chip seal surface – 6'wide x 1,200' long - Level grade – Level cross grade.(Connector path) Asphalt base with chip seal surface 6' wide x 300' long – Sloped grade – Sloped cross grade.

Structures:

– 6' x 50' iron bridge with 2x12 wood planks.

NOTE: There are no identification markings on the bridge.

Signs:

– None

NOTE: There are 2 small access paths that lead to the neighborhood streets. Their widths are approx. 7'' wide. Approx. 250 sq ft of asphalt with chip seal surface.

Annual Maintenance

- Check asphalt for excessive cracking and seal as needed
- Cut low lying branches
- Herbicide control twice a year
- Cut down weeds twice a year
- Report erosion of creek banks
- Inspect bridge planks
- Inspect bridge footings

Deferred Maintenance

- Crack seal entire length of path

Future Maintenance and Improvements

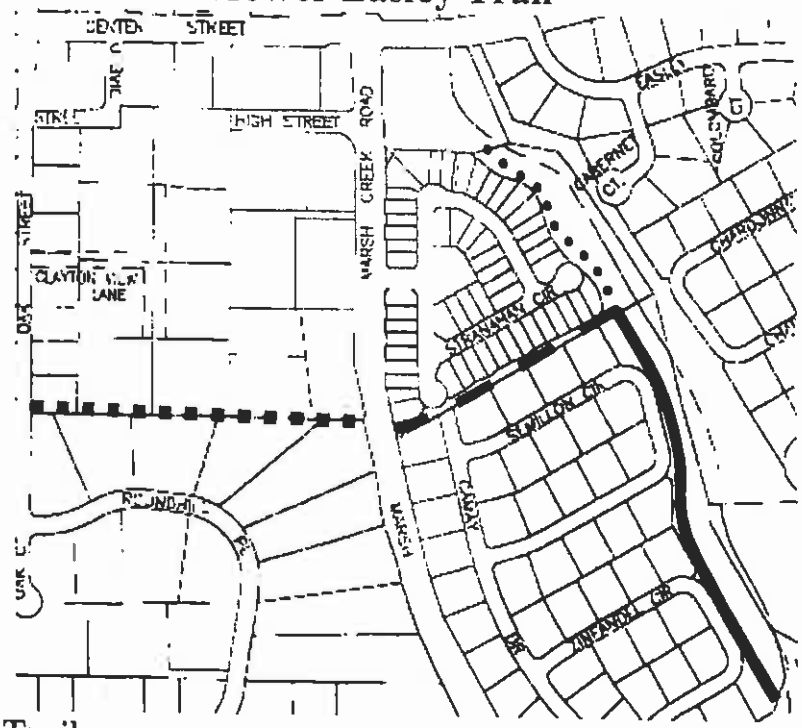
- New chip seal coat
- Resurface with smooth asphalt

NOTE: It is always an improvement to have a smooth surface on this type of trail.

Evaluation: This trail is in fairly good shape. There are some block cracking covering most of the trail. Crack sealing the entire path added to a new chip seal surface would keep this trail looking good for years to come. Many oaks have been planted in the last 5 -10 years in this section of trail. These oaks will need to be trimmed away from the trail in the near future.

Lower Easley Trail

#7



Lower Easley Trail

Stranahan Path

Oak St. Path

Mudville Path

Access Paths
Stranahan Path

Total traveled distance: 650 feet

Trail tread – ¼ x crushed granite 5'x 650' – Level grade – Level cross grade. 25' x 15' crushed granite seating area

Structures

- 2 - 6' backed wood benches with metal frames

Signs

- None

Annual Maintenance

- Inspect benches
- Spot spray weeds
- Refill ¼ x crushed granite as needed.
- Cut down weeds twice a year
- Herbicide control twice a year

Deferred Maintenance

- Repair lip around catch basin

Future Maintenance and Improvements

- None

Evaluation: This is a small access trail that gets little use, so maintenance should be minimal.

Agenda Date: 9-1-09

Agenda Item: 8c

Approved:

Gary A. Napper
City Manager/Executive Director

AGENDA REPORT

TO: HONORABLE MAYOR AND COUNCILMEMBERS

FROM: Laci J. Jackson, City Clerk

DATE: SEPTEMBER 1, 2009

SUBJECT: **Appointment of Three (3) Citizen Applicants for the Trails and Landscaping Committee for terms of office July 1, 2009- June 30, 2011.**

BACKGROUND

On June 30, 2008 the terms of Trails and Landscape Committee members Candace Bass, David Disend, David Johnson, Virginia Siegel, and Bill Vineyard expired. Staff notified each of the committee members their terms of office were ending, and advertised the vacancies in the Clayton Pioneer, City posting boards, and on the City's website.

Virginia Siegel was the only incumbent to re-apply. Applications were also received from Robert Erich and Lorraine Mole.

The Trails and Landscaping Interview sub-committee (Vice Mayor Stratford and Councilmember Geller) reviewed the applications and held interviews with the three candidates on August 18, 2009.

There are currently four (4) people serving on the Trails and Landscaping Committee (Joanne Caspar, Jerry Kosel, Kelly Marshall, and Victor Geisler).

RECOMMENDATION

Receive the recommendation from the Council Interview Sub-Committee regarding the nomination of three (3) citizens for appointment on the up to 11-member Trails and Landscaping Committee.

FISCAL IMPACT

None.

Attachments: Press Release- 1 page
Applications of the three (3) applicants- 3 pages

PRESS RELEASE

City of Clayton
now accepting applications for

TRAILS AND LANDSCAPING COMMITTEE
Office Term: July 2009- June 2011

The "Trails and Landscaping Committee" comprised of up to 11 members is appointed by the Clayton City Council. This citizens Committee advises the City Council and City Manager on maintenance, improvement and financial matters related to the 2007 Citywide Landscape Maintenance District. The District has an annual budget to maintain the roadway and median public landscaped areas, public open space/hillsides of the City, annual weed abatement and fire break tasks, the Clayton Fountain, and the Trails System of the City.

For Applications and more information:

In person:	Clayton City Hall 6000 Heritage Trail
By mail:	call City offices at 925-673-7300
E-mail:	contact ljackson@ci.clayton.ca.us
City's web site:	www.ci.clayton.ca.us

Please return a completed application to the City Clerk by 5:00 p.m. Friday, June 5, 2009. Interviews will be conducted the City Council, with appointment expected in late June 2009.

AUG 17 2009

City of Clayton

CITY OF CLAYTON

APPLICATION FOR

TRAILS AND LANDSCAPING COMMITTEE

Name Robert W. Erich Address 1044 Pebble Beach Drive

Home Phone (925) 673-3007 Business Phone (925) 946-0371

E-mail address: erichlaw@mac.com Length of residency in Clayton 6 years

Occupation Attorney Present employer Self-employed

Why are you interested in serving on this Committee? I want to play an active role in revitalizing the City's trails and landscaping.

What is your vision for the trails and public landscaped areas of our City? I will strive to create a well-maintained and attractive trail and landscaping plan that will promote and enhance Clayton's natural beauty.

Please share your interests and hobbies, special training or education: I worked for a landscape maintenance contractor while attending college, and I pride myself on having a well-maintained home. In addition, my skills as a lawyer may be helpful in communicating the needs of the City to the Council and to the residents of Clayton as a whole. I am also a licensed real estate broker, who understands the relationship between property values and a well-maintained residential setting. Lastly, I am an avid user of the City's trail system, which I use both for hiking and biking.

List 3 references with phone numbers: 1. Kim Dunworth, phone: (925) 946-0371

2. Jacqueline Mora, phone: (925) 946-0371

3. Tim Runyon, phone: (925) 299-1956

* * * * *

Signature: Date: 8/17/09

Received

AUG 17 2009

City of Clayton

CITY OF CLAYTON

Founded 1857 . . . Incorporated 1964

APPLICATION FOR

TRAILS AND LANDSCAPING COMMITTEE

Name Lorraine Mole Address 1080 Mitchell Canyon Road, Clayton

Home Phone (925) 672-4137 Business Phone (415) 995-5196

E-mail address: lmole@hansonbridgett.com Length of residency in Clayton approx. 20 years

Occupation Legal Secretary Present employer Hanson Bridgett LLP, S.F.

Why are you interested in serving on this Committee? It is important that peoples' first impression of our City is positive--landscaping, maint. of public areas is very important, as is trail upkeep, signage and safety for our popular trails. I'd like to participate on this Committee toward that goal and also to feel more "in touch" with Clayton community, since most people we know don't live here.

What is your vision for the trails and public landscaped areas of our City? As above, to make visitors want to live here and residents want to stay here. For people to be able to hike cleared, safe trails with good signs so they won't get lost. Adopt-A-Trail is a great idea to get more groups out onto trails for maintenance while spreading out financial cost.

Please share your interests and hobbies, special training or education: I enjoy the outdoors, walking, reading, gardening, animals. B.S. in Business Management. Many years as legal secretary-also manager in previous employment. VP and President CC 4-H when daughter was young (grown now). Family scattered about--husband & I like to travel and visit them or get them together when we can.

List 3 references with phone numbers: 1. Carol Young (Friend) (925)778-0793 home (925)943-1350 work

2. Erika Hattenhauer (Secretarial Mgr. Hanson Bridgett) (415)995-5145

3. Louise Stewart (sister) (714) 998-0935

(**also Virginia Siegel - on your Committee)

* * * * *

Signature: Lorraine V. Mole Date: 8/17/09

CITY OF CLAYTON
Founded 1857 . . Incorporated 1964

Received
JUN 05 2009
City of Clayton

APPLICATION FOR
TRAILS AND LANDSCAPING COMMITTEE

Name Virginia Siegel Address 1074 Mitchell Canyon Rd.

Home Phone 925-525-9855 Business Phone 510-245-2700

E-mail address: virginia@onsitehealthandsafety.com Length of residency in Clayton 3 years.

Occupation Safety tech Present employer On-Site Health & Safety

Why are you interested in serving on this Committee?

I am a current member and would like to continue serving.

What is your vision for the trails and public landscaped areas of our City?

I would like to continue implementing the current programs in conjunction with our maintenance staff.

Please share your interests and hobbies, special training or education:

I am a licensed paramedic and certified Safety technician. I have a background in ornamental horticulture & landscaping and LOVE hiking on our trails.

List 3 references with phone numbers: 1. Zulema Garcia - 925-525-9851

2. Fred Siegel 925-672-5638

3. Candace Younger 925-639-5564

* * * * *

Signature: [signature] Date: 6/5/09

CITY OF CLAYTON
Founded 1857 Incorporated 1964

Agenda Date: 9-1-09

Agenda Item: 8d

Approved:

Gary A. Napper
City Manager/Executive Director

AGENDA REPORT

TO: HONORABLE MAYOR AND COUNCILMEMBERS

FROM: CITY MANAGER

DATE: 01 SEPTEMBER 2009

SUBJECT: CONSIDERATION OF PROPOSED GENERAL BUSINESS RESOLUTIONS 2009 ANNUAL CONFERENCE, LEAGUE OF CA CITIES

RECOMMENDATION

It is recommended the City Council consider and provide direction to its Voting Delegate as to the Clayton City Council's position on the two (2) general business resolutions submitted for action at the General Assembly during the upcoming 2009 Annual Conference of the League of CA Cities in San Jose, CA (September 16th – 18th).

BACKGROUND

Each year the membership of the League of CA Cities assembles in an annual conference to consider matters of municipal and local concern within the state of California. Issues are discussed and debated in various forums and workshop sessions, general meetings, and departmental meetings of elected and appointed city officials. Delegates at the Conference receive and share a wide variety of information and news about the latest technologies available to cities. They also examine state legislation and laws/practices employed by other cities to enhance the effectiveness of their public agencies to improve the quality of life for its citizens and businesses.

The League's Annual Conference culminates at a General Assembly wherein matters of legislative and policy concerns are voted on to direct the course of work and affairs in the ensuing year for the League of CA Cities. Each city in California with a registered delegate in attendance at the Conference gets one (1) vote to cast in behalf of its city on each general resolution submitted before the General Assembly.

At its August 4th meeting the City Council exercised its option to send a City delegate to this Annual Conference, providing Vice Mayor Hank Stratford or Council Member David Shuey the authority and City funds to attend should one desire to do so. City staff notified the

League of CA Cities of our officially appointed Delegate(s) and noted paid registration for the Conference ($500) had to occur by August 25th in order for the Delegate to vote. Whether or not a City Delegate attends the Annual Conference, opportunity to communicate the City Council's position on the known General Resolutions may still be effected by written communication to the League of CA Cities. Therefore, the matter has been placed on the Council agenda for consideration of the two (2) General Resolutions.

PROPOSED GENERAL RESOLUTIONS

The General Assembly will meet in its Annual Business Session at San Jose on Friday afternoon, September 18th (3:15 p.m.) to consider the filed general resolutions. "Petition Resolutions" may also surface at the Conference itself by delegates over the three (3) days, and authorized delegates must critique such general resolutions while in attendance at the Business Session. At this time, two (2) general resolutions have been tendered in advance for General Assembly action.

The two (2) General Resolutions submitted for consideration at this time are:

A. PUBLIC SAFETY POLICIES

1. *Resolution relating to Social Host liability.*

Submitted by the City of Elk Grove, it is noted there is an increased frequency of underage drinking and unruly parties, noise and/or loud music at private residences. Such activities often lead to an array of community and unlawful problems, such as alcohol-related traffic accidents, gang activity, fights, noise disturbances, sexual assault, property damage, and other forms of crime.

Presently, law enforcement is limited in its authority to control such events on private property. California state law prohibits the furnishing of alcoholic beverages to underage persons; however, the law does not address the consequences when a minor possesses or consumes alcohol while on private property, or when such alcohol consumption is done with the consent of an adult, parent, relative, or legal guardian.

The Resolution seeks League support of state policies (laws) that hold Social Hosts responsible for underage drinking that occurs on private property under their possession, control or authority.

Staff recommendation: Support.

B. REVENUE AND TAXATION POLICIES

2. *Resolution urging City governments and others to divest from banks that fail to cooperate with foreclosure prevention efforts.*

Submitted by a Los Angeles Council Member (Richard Alarcón), its context is set in the national home foreclosure crisis noting its devastation to homeowners and its associated harm to property values, neighborhood safety and government revenue. Local governments are particularly impacted by home foreclosures with the decrease in appraised values (property taxes) and forced costs to deal locally with related neighborhood safety matters, city inspections, court actions, potential cleanup, trash removal, and unpaid water and sewage bills. Lending and financial institutions are often slow to respond to declining property conditions until they have regained title, and typically ignore pleas to restructure existing loans to salvage home ownership and the American Dream of many individuals.

The Resolution seeks League support, and that of other cities, to explore the potential divestiture of local government deposits in banks and other financial lending institutions which notoriously fail to cooperate with foreclosure prevention efforts that include temporary moratoriums on foreclosures, renegotiation of mortgage principals to reflect current market values, and good faith negotiations with mortgagees. It further urges the League to push public employee retirement programs (e.g. CalPERS) to enact similar divestiture measures in order to pressure recalcitrant lending and financial institutions into responsible public policy actions.

Staff recommendation: Support.

FISCAL IMPACT

There is no direct impact to the City of Clayton, its operations or financial condition, relative to supporting the General Resolutions being proposed for the 2009 Annual Conference of the League of CA Cities. Some staff effort may become necessary if divestiture of City funds from certain lending and financial institutions is endorsed. Attendance of a City delegate at the Conference necessitates a $500 registration fee and nominal expense for daily travel and meals.

Attachments: 1. General Resolutions Packet – 2009 Annual Conference [10 pp.]

1400 K Street
Sacramento, CA 95814
ph: (916) 658-8200
fx: (916) 658-8240

LEAGUE OF CALIFORNIA CITIES

www.cacities.org

July 24, 2009

TO: Mayors, City Managers and City Clerks
League Board of Directors
General Resolutions Committee Members
Members, League Policy Committees to Which Resolutions Are Referred

RE: Annual Conference Resolutions Packet
Notice of League Annual Meeting

Enclosed please find the 2009 Annual Conference Resolutions Packet.

Annual Conference in San Jose. This year's League Annual Conference will be held September 16-18 at the San Jose Convention Center. The conference announcement has previously been sent to all cities and we hope that you and your colleagues will be able to join us. More information about the conference is available on the League's Web site at www.cacities.org/ac. We look forward to welcoming city officials to the conference.

Annual Business Meeting - Friday, September 18, 3:15 p.m. The League's Annual Business Meeting will be held at the San Jose Convention Center, Exhibit Hall 1

Resolutions Packet. At the Annual Conference, the League will consider the two resolutions introduced by the deadline — Friday, July 17, 2009, 5 p.m., for submittals by regular mail, or Saturday, July 18, midnight, for submittals by e-mail or fax. These resolutions are included in this packet. We request that you distribute this packet to your city council.

We encourage each city council to consider the resolutions and to determine a city position so that your voting delegate can represent your city's position on each resolution. A copy of the resolutions packet is posted on the League's Web site for your convenience: www.cacities.org/resolutions.

This resolutions packet contains additional information related to consideration of the resolutions at the Annual Conference. This includes the date, time and location of the meetings at which resolutions will be considered.

Voting Delegates. Each city council is encouraged to designate a voting delegate and two alternates to represent their city at the Annual Business Meeting. A letter asking city councils to designate their voting delegate and two alternates has already been sent to each city. Copies of the letter, voting delegate form, and additional information are also available at: www.cacities.org/resolutions.

Please Bring This Packet to the Annual Conference
September 16-18 — San Jose

I.
INFORMATION AND PROCEDURES

RESOLUTIONS CONTAINED IN THIS PACKET: This year, two resolutions have been introduced for consideration by the Annual Conference and referred to the League policy committees. The League bylaws provide that resolutions shall be referred by the president to an appropriate policy committee for review and recommendation. Resolutions with committee recommendations shall then be considered by the General Resolutions Committee at the Annual Conference.

POLICY COMMITTEES: Two policy committees will meet at the Annual Conference to consider and take action on resolutions referred to them. They are: Public Safety and Revenue and Taxation. Both committees will meet at 11 a.m. on Wednesday, September 16, 2009 at the Marriott San Jose, located next to the San Jose Convention Center. Please see page iii for the policy committee meeting schedule. The sponsors of the resolutions have been notified of the time and location of the meetings.

In addition, one policy committee, Employee Relations, will meet at the Annual Conference even though a resolution was not referred to them.

GENERAL RESOLUTIONS COMMITTEE: This committee will meet at 4:00 p.m. on Thursday, September 17, at the Marriott San Jose, Salon IV - VI, to consider the reports of the two policy committees regarding the two resolutions. This committee includes one representative from each of the League's regional divisions, functional departments, standing policy committees, as well as other individuals.

ANNUAL BUSINESS MEETING/GENERAL ASSEMBLY: This meeting will be held at 3:15 p.m. on Friday, September 18, at the San Jose Convention Center, Exhibit Hall 1.

PETITIONED RESOLUTIONS: For those issues that develop after the normal 60-day deadline, a resolution may be introduced at the Annual Conference with a petition signed by designated voting delegates of 10 percent of all member cities (48 valid signatures required) and presented to the Voting Delegates Desk at least 24 hours prior to the time set for convening the Annual Business Session of the General Assembly. This year, that deadline is 3:15 p.m., Thursday, September 17. If the petitioned resolution is substantially similar in substance to a resolution already under consideration, the petitioned resolution may be disqualified by the General Resolutions Committee.

Resolutions can be viewed on the League's Web site: www.cacities.org/resolutions.

Any questions concerning the resolutions procedure may be directed to Linda Welch Hicks at the League office: lhicks@cacities.org or (916) 658-8224.

III.
LOCATION OF MEETINGS

Policy Committee Meetings
Wednesday, September 16, 2009
Marriott San Jose
301 South Market Street, San Jose, CA 95113 – (408) 280-1300
(Located next to the San Jose Convention Center)

POLICY COMMITTEES MEETING AT ANNUAL CONFERENCE TO DISCUSS AN ANNUAL CONFERENCE RESOLUTION *

11 a.m. – 12:30 p.m.

*** Public Safety – Salon IV**

*** Revenue and Taxation – Salon III**

Note: Employee Relations will also meet, but they have no resolution to consider – Salon I

Note: These committees will NOT meet at the Annual Conference: Administrative Services; Community Services; Environmental Quality; Housing, Community & Economic Development; and Transportation, Communication & Public Works

General Resolutions Committee
Thursday, September 17, 2009, 4:00 p.m.
Marriott San Jose, Salon IV-VI
301 South Market Street, San Jose, CA 95113 – (408) 280-1300
(Located next to the San Jose Convention Center)

Annual Business Meeting and General Assembly
Friday, September 18, 2009, 3:15 p.m.
San Jose McEnery Convention Center, Exhibit Hall 1
150 West San Carlos Street, San Jose, CA 95113 – (408) 295-9600

KEY TO ACTIONS TAKEN ON RESOLUTIONS *(Continued)*

KEY TO REVIEWING BODIES

1. Policy Committee
2. General Resolutions Committee
3. General Assembly

Action Footnotes

* Subject matter covered in another resolution

** Existing League policy

*** Local authority presently exists

KEY TO ACTIONS TAKEN

A - Approve

D - Disapprove

N - No Action

R - Refer to appropriate policy committee for study

a - Amend

Aa - Approve as amended

Aaa - Approve with additional amendment(s)

Ra - Amend and refer as amended to appropriate policy committee for study

Raa - Additional amendments and refer

Da - Amend (for clarity or brevity) and Disapprove

Na - Amend (for clarity or brevity) and take No Action

W - Withdrawn by Sponsor

Procedural Note: Resolutions that are approved by the General Resolutions Committee, as well as all qualified petitioned resolutions, are reported to the floor of the General Assembly. In addition, League policy provides the following procedure for resolutions approved by League policy committees but *not* approved by the General Resolutions Committee:

Resolutions initially recommended for approval and adoption by all the League policy committees to which the resolution is assigned, but subsequently recommended for disapproval, referral or no action by the General Resolutions Committee, shall then be placed on a consent agenda for consideration by the General Assembly. The consent agenda shall include a brief description of the basis for the recommendations by both the policy committee(s) and General Resolutions Committee, as well as the recommended action by each. Any voting delegate may make a motion to pull a resolution from the consent agenda in order to request the opportunity to fully debate the resolution. If, upon a majority vote of the General Assembly, the request for debate is approved, the General Assembly shall have the opportunity to debate and subsequently vote on the resolution.

V.
2009 ANNUAL CONFERENCE RESOLUTIONS

RESOLUTION REFERRED TO PUBLIC SAFETY POLICY COMMITTEE

1. RESOLUTION RELATING TO SOCIAL HOST LIABILITY

Source: City of Elk Grove
Referred to: Public Safety Policy Committee
Recommendation to General Resolutions Committee:

WHEREAS, underage persons often obtain alcoholic beverages at gatherings held at private residences or at rented residential and commercial premises that are under the control of a person who knows or should know of the underage service and/or consumption of alcohol; and

WHEREAS, loud or unruly parties on private property where alcoholic beverages are served to, or consumed by an underage person, are harmful to the underage person themselves and are a threat to public health, safety, quiet enjoyment of residential property and general welfare, and constitute a public nuisance; and

WHEREAS, persons responsible for the occurrence of loud or unruly parties on private property over which they have possession or control have a duty to ensure that alcoholic beverages are not served to, or consumed by underage persons; and

WHEREAS, adults who provide alcohol to adolescents explicitly indicate an approval of underage alcohol use; and

WHEREAS, law enforcement, fire, or other emergency responders repeatedly respond to underage drinking parties, resulting in a disproportionate expenditure of public safety resources on these parties, delaying police responses to other emergency calls throughout the community; and

WHEREAS, law enforcement has inadequate enforcement authority and resources to respond to underage drinking on private property; and

WHEREAS, cities and counties require a variety of enforcement strategies to abate underage drinking parties; now, therefore, be it

RESOLVED, by the General Assembly of the League of California Cities, assembled in Annual Conference in San Jose, September 18, 2009, that the League support policies that hold social hosts responsible for underage drinking that occurs on property under their possession, control, or authority; and, be it further

RESOLVED, that the League also oppose policies that make it easy for those who are underage to access alcohol through adults, and on private property.

//////////

RESOLUTION REFERRED TO REVENUE AND TAXATION POLICY COMMITTEE

2. RESOLUTION URGING CITY GOVERNMENTS AND OTHERS TO DIVEST FROM BANKS THAT FAIL TO COOPERATE WITH FORECLOSURE PREVENTION EFFORTS

Source: Richard Alarcón, Council Member, Los Angeles
Referred to: Revenue and Taxation Policy Committee
Recommendation to General Resolutions Committee:

WHEREAS, there is currently a financial crisis in our nation, where people are losing their jobs and homes and no longer have the financial security that was once possible and which contributed to the growing prosperity of our economy; and

WHEREAS, this crisis is affecting communities at all levels, with working class communities the most severely affected, as they were often explicitly targeted and preyed upon by lenders and brokers offering unconventional loans and financing options; and

WHEREAS, as the local, state, and federal governments work on resolving the current foreclosure crisis, one of the key factors that must be addressed is the modification of loans that are "upside-down," and which need to be modified to the current market value of the home, not the original loan amount, so that homeowners facing foreclosure receive true relief from the burden of the loans they were unjustly pushed into by aggressive lenders and brokers; and

WHEREAS, currently, there is active pressure on financial institutions to modify loans for homeowners susceptible to foreclosure by reducing the principal to the current market value and many financial institutions are not inclined to do this, particularly with no financial incentive; and

WHEREAS, as with local government, financial institutions have an obligation in assisting their customers to preserve the American Dream; now, therefore, be it

RESOLVED, by the General Assembly of the League of California Cities, assembled in the Annual Conference in San Jose, September 18, 2009, that the League support the City of Los Angeles, and other member cities, to explore the potential divestiture of all deposits in banking and other financial institutions that fail to cooperate with foreclosure prevention efforts that include temporary moratoriums on foreclosures, renegotiation of mortgage principles to reflect current values, and good faith negotiations with mortgagees; and, be it further

RESOLVED, that the League of California Cities also support City retirement programs and other similar organizations which adopt a similar divestiture policy; and, be it further

RESOLVED, that the League of California Cities request the National League of Cities to consider adoption of a similar resolution.

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Agenda Date: 9-1-09

Agenda Item: 8e

Approved:

Gary A. Napper
City Manager/Executive Director

AGENDA REPORT

TO: HONORABLE MAYOR AND COUNCILMEMBERS

FROM: CITY MANAGER

DATE: 01 SEPTEMBER 2009

SUBJECT: COUNCIL MEMBER REQUEST TO DISCUSS TIME PERIODS ALLOWING ALCOHOL CONSUMPTION AND SETTING UP CHAIRS AND BLANKETS AT THE CONCERTS IN THE GROVE PARK SERIES

RECOMMENDATION

It is recommended the City Council provide policy direction to staff regarding Council Member Joe Medrano's requests concerning the following matters associated with The Concert in The Grove series:

1. What time must the public cease consumption of alcoholic beverages in The Grove Park following a concert?
2. What time may the public commence consumption of alcoholic beverages in The Grove Park prior to a concert?
3. What time limit should be imposed for the public's placement of chairs and blankets to "reserve" spots in the park prior to a Concert in The Grove?

BACKGROUND

The City and the Clayton Business & Community Association (CBCA) are in their second year of hosting the increasingly-popular "Concerts in The Grove" series at our new downtown park. This year, Allied Waste Services joined the partnership of funding for the downtown promotional and community event.

Following the August 8th concert, some members of the public lingered longer to enjoy the nice evening in the public park and to enjoy the refreshments they had brought. A Clayton police officer later asked them to cease consumption of their alcoholic beverages and to move along as the park was now closed and the time period had ended for allowing alcohol.

Council Member Medrano shortly thereafter requested the City Council discuss and set policy as to the time period for alcohol consumption prior to and after a Concert in The Grove, and to further discuss setting time limits as to when the public may start "reserving" spots for the concert by setting out personal chairs and blankets.

CURRENT CITY PERMIT

Since 1991 (by City Ordinance No. 291), consumption of alcoholic beverages in a City public park has been prohibited:

> *11.04.190 Alcohol. No person shall consume any alcoholic beverage in any area of a park, including parking lots associated therewith, except by permit issued by the designated city official.*

Permanent signage posted at City parks, including The Grove, clearly indicate "No Alcohol".

For the new Concert in The Grove series, and in recognition of the general public ambiance being created, the City issued itself an Alcohol Use Permit in each year to allow the consumption of alcoholic beverages brought to the park by members of the attending public. For comparative purpose, the City of Concord does not allow alcoholic beverage consumption during its hosted concerts at Todos Santos Plaza, except for the one Symphony Concert.

For each of the two seasons, City staff issued the Alcohol Use Permit for the Concerts series to commence at 5:00 p.m. the day of the concert and to generally end one-half hour following the announced conclusion of the concert:

Concert Year	Concert Time	Alcohol Consumption Permitted
2009	6:00 p.m. – 8:00 p.m.	5:00 p.m. – 8:30 p.m.
2008	6:00 p.m. – 8:30 p.m.	5:00 p.m. – 9:00 p.m.

The Concert budget and estimated expense for staff event services (i.e. sworn police officer presence and enforcement) were based each year on the starting and concluding times for alcohol consumption. Staff is informed Council Member Medrano would like the Alcohol Use Permit to be modified to allow alcohol consumption in The Grove until 10:00 p.m. following a concert; it is unknown what earlier opening time is desired.

PUBLIC RESERVATION OF CONCERT SPOTS

Due to the popularity of the Concerts series, a growing sector of the public has started setting up unattended personal chairs fairly early on Saturday morning and throughout the day leading up to the concert start time. In addition, unattended blankets have also started appearing as another method to "reserve" choice spots for the concert, or to reserve one of

the picnic tables by similarly laying out blankets and table cloths. Presently, there has been no City restriction or enforcement of such crowd "reservations".

Staff understands that Council Member Medrano believes there should be limitations imposed as to what time members of the public may start setting out chairs and blankets to reserve spots for the Concerts. The early establishment of "concert spots" in the present manner restricts the public's general use of the park for play activities and other outdoor enjoyments on a concert day (Saturday).

FISCAL IMPACT

Should the City Council expand permit hours for public consumption of alcoholic beverages for a Concert in The Grove, additional monies for associated police services and presence will be necessary out of the Concert budget to ensure the public's general welfare and safety.

Should the City Council impose a time restriction for the public's placement of chairs or blankets in The Grove park before a concert, paid City staffing will be necessary at the park for public education (to prevent such placements) and/or periodic removal of these personal items from the park when set in violation of the policy. The potential for public conflict with the City enforcer of this policy is high and may necessitate a sworn police officer to handle the situation (of which limited staffing is available for such purpose).

Attachments:
1. 2009 City Alcohol Use Permit [1 pg.]
2. 2008 City Alcohol Use Permit [1 pg.]

CITY OF CLAYTON

ALCOHOL USE PERMIT / CITY PARKS & FACILITIES

2009

$50 Fee

General Conditions:

1. If granted, this permit will allow beer and wine only. Glasses and glass containers are not allowed.
2. If alcoholic beverages are to be sold, a State ABC license will be required. (not being sold - BYOB)
3. The applicant and all adult participants will be personally responsible to ensure that no underage children possess or consume alcoholic beverages at the event.
4. The costs of any law enforcement actions incurred as a result, direct or indirect, of the issuance of this permit, will be charged to the applicant and/or sponsoring organization.
5. Permits will be granted only for rented facilities, and will not be granted for any time period during which any youth sports activity is scheduled at the same facility.
6. The issuance of this permit is at the sole discretion of the City Manager or designee, and may be revoked at any time.
7. This permit will require a fee, in addition to any other facility use fee, in the amount of $50.00.
8. Applicant will be required to obtain liability insurance in the amount of $1,000,000 and name the City of Clayton as additionally insured.

Applicant Name: Concerts in The Grove Date: 5/1/09

Sponsoring Organization: City of Clayton/CBCA

Location of event: "The Grove" Park.

Type of event: Family Concerts in the Park. - BYOB- No Sales on site. Concerts start at 6pm end at 8pm

Date of event: 5/16; 5/30; 6/13; 6/27; 7/11; 7/25; 8/8; 8/22; 8/29; 9/19 From: 5 a.m./p.m. To: 8:30 a.m./p.m.

Anticipated number of attendees: 500-1200 Will there be minors present? yes.

Review by Police Chief: ☒ Approved ☐ Denied Date: 5/11/09

Additional conditions: _____

Police Chief Signature: _____

Review by City Manager: ☑ Approved ☐ Denied Date: 05/12/09

City Manager Signature: _____

APPROVED
MAY 12 2009
CITY OF CLAYTON

ATTACH TO FACILITY USE PERMIT

Forms\AlcoholUsePermit

CITY OF CLAYTON

2008

ALCOHOL USE PERMIT / CITY PARKS & FACILITIES

$50 Fee

General Conditions:

1. If granted, this permit will allow beer and wine only. Glasses and glass containers are not allowed.
2. If alcoholic beverages are to be sold, a State ABC license will be required.
3. The applicant and all adult participants will be personally responsible to ensure that no underage children possess or consume alcoholic beverages at the event.
4. The costs of any law enforcement actions incurred as a result, direct or indirect, of the issuance of this permit, will be charged to the applicant and/or sponsoring organization.
5. Permits will be granted only for rented facilities, and will not be granted for any time period during which any youth sports activity is scheduled at the same facility.
6. The issuance of this permit is at the sole discretion of the City Manager or designee, and may be revoked at any time.
7. This permit will require a fee, in addition to any other facility use fee, in the amount of $50.00.
8. Applicant will be required to obtain liability insurance in the amount of $1,000,000 and name the City of Clayton as additionally insured.

Applicant Name: Laci Jackson Date: 3/19/08

Sponsoring Organization: City of Clayton & CBCA

Location of event: The Grove public park

Type of event: Concerts in The Grove

Date of event: Please see attached From: 5 a.m./(p.m.) To: 9 a.m./(p.m.)

Anticipated number of attendees: 300+ Will there be minors present? Yes

Review by Police Chief: ☒ Approved ☐ Denied Date: 3-31-08

Additional conditions: NONE

Police Chief Signature:

Review by City Manager: ☑ Approved ☐ Denied Date: 04-02-08

City Manager Signature:

APPROVED

APR 2 2008

CITY OF CLAYTON

ATTACH TO FACILITY USE PERMIT

Forms:AlcoholUsePermit