



AGENDA
REGULAR MEETING
* * *
CLAYTON CITY COUNCIL
TUESDAY, MARCH 17, 2009
5:30 p.m.

*Meeting Room, 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 ***
March 17, 2009

5:30 p.m.

LIBRARY MEETING ROOM DEDICATION

- (a) Dedication of the Clayton Community Library Meeting Room as “Hoyer Hall”.
- (b) Proclamation declaring Wednesday, March 18, 2009 as “Robert “Bob” and Eldora Hoyer Day” on the 45th Anniversary of the City of Clayton’s municipal incorporation.

7:00 p.m.

- 1. **CALL TO ORDER AND ROLL CALL** – Mayor Pierce.

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

- 3. **CLOSED SESSION** – None.

- 4. **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) Approve the minutes of the regular and special meetings of March 3, 2009. ([View Here](#))
 - (b) Approve Financial Demands and Obligations of the City. ([View Here](#))

- 5. **RECOGNITIONS AND PRESENTATIONS**

- (a) Proclamation declaring March 2009 as “American Red Cross Month.” ([View Here](#))
 - (b) Presentation of the Annual Report of the Clayton Community Library Foundation. (Joyce Atkinson, CCLF President). ([View Here](#))

6. REPORTS

- (a) Planning Commission – Commissioner Keith Haydon.
- (b) Trails and Landscaping Committee – (to be determined at meeting on March 16th).
- (c) City Manager/Staff
- (d) City Council - Reports from Council liaisons to Regional Committees, Commissions and Boards.
- (e) Other

7. 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.

8. PUBLIC HEARINGS

- (a) Public Hearing on the Chief of Police's proposed and revised expenditure of Supplemental Law Enforcement Services Funds (SLESF; restricted-use COPS Grant monies) for front-line law enforcement personnel and law enforcement capital equipment in the amount of \$100,000 for FY 2008-2009.
(Police Chief) ([View Here](#))

Staff recommendations: **1).** Receive the staff report; **2).** Open the Public Hearing and receive public comments; **3).** Close the Public Hearing; **4).** Adopt the Resolution for the use of the SLESF grant monies as proposed by the Chief.

9. ACTION ITEMS

- (a) Consideration of a temporary reorganization of the Clayton Police Department by establishing two police corporal positions for a 12-month period only in lieu of filling the vacant police sergeant position. ([View Here](#))

(Police Chief)

Staff recommendations: Receive the staff report and public comments, and then approve the establishment of two temporary Police Corporal positions from within the Police Department for the limited 12-month time period.

- (b) Consider award of contract to either Pacific Municipal Consultants (PMC) in the amount of \$43,828 or Mintier Harnish Planning Consultants in the amount of \$55,000 for preparation of the City's updated Housing Element as required by state law; and allocation of monies from the General Plan Diagram encumbrance account and from the Low-Moderate Affordable Housing Fund of the Clayton Redevelopment Agency (RDA) to fund the selected consultant's expense.
(Community Development Director) ([View Here](#))

Staff recommendations: Following staff report and public comments, approve the award of contract to the preferred Consultant to prepare the City's updated Housing Element and authorize the transfer of monies for this purpose.

- (c) Consider award of contract to Star Media in the amount \$88,334.97 for necessary audio & visual equipment renovations to the Council Chambers using restricted-use funds. ([View Here](#))

(City Clerk).

Staff recommendation: Authorize the City Manager to enter into an Agreement with Star Media to purchase and install broadcast and audiovisual equipment for Hoyer Hall for an amount not to exceed \$88,334.97 and authorize the expenditure of PEG Funds to fund these upgrades.

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

11. ADJOURNMENT – the next regularly scheduled City Council meeting is April 7, 2009.

#

**MINUTES
OF THE
REGULAR MEETING
CLAYTON CITY COUNCIL**

Agenda Date: 3-17-09

Agenda Item: 4a

TUESDAY, March 3, 2009

1. **CALL TO ORDER & ROLL CALL** – The meeting was called to order at 7:00 p.m. by Mayor Pierce in the Library Community Meeting Room, 6125 Clayton Road, Clayton, CA. Councilmembers present: Mayor Pierce, Vice Mayor Stratford, Councilmembers Geller (arrived at 7:05 p.m.), Medrano and Shuey. Staff present: City Manager Gary Napper, City Attorney Dan Adams, Community Development Director David Woltering, Assistant to the City Manager Laura Hoffmeister, and City Clerk Laci Jackson.

2. **CLOSED SESSION-** None.

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

4. **CONSENT CALENDAR-** It was moved by Councilmember Shuey, seconded by Councilmember Medrano to approve the Consent Calendar as submitted (Passed; 4-0 vote).

- (a) Approved the minutes of the regular and special meetings of February 17, 2009.
- (b) Approved Financial Demands and Obligations of the City.
- (c) Set Wednesday, March 10, 2009 at 4:00 p.m. in the Meeting Room of the Clayton Community Library as the date and time for a special meeting of the City Council for a Budget Workshop.

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 the trickle down effect the state budget is impacting the City through other agencies. He reported the County had increased its fees for Property Tax Administration by 203% over the last four years and County Animal Control contract was going up 10.5% for next year. He stated local agencies are subject to external cost factors beyond their control.

Councilmember Shuey asked why the City has to provide Animal Control Services. The City Manager stated there are local laws that must be enforced but he would pursue the question further.

(d) City Council

Councilmember Geller attended the Library Foundation Board meeting and finished booking the bands for the Concerts in The Grove.

Vice Mayor Stratford attended the East Bay Division League of California Cities meeting.

Mayor Pierce attended a Contra Costa Transportation Authority meeting. She congratulated Assistant to the City Manager Laura Hoffmeister for being honored by the Soroptimist as a Woman of Distinction. Lastly, she was a judge at the Clayton Club's Chili cook-off and on a personal note welcomed a new granddaughter, Elizabeth Adelle Pierce, into the world.

(e) Other – None.

7. **PUBLIC COMMENT ON NON-AGENDA ITEMS**- None.

8. **PUBLIC HEARINGS** – None.

9. **ACTION ITEMS**

- (a) Second Reading and Adoption of Ordinance No. 421 amending Section 17.44.020 A. (Site Plan Review Permit Required) of the *Clayton Municipal Code* for the purpose of adding clarification that allowing administrative approval of specified minor additions to single-story single-family residences also applies to specified minor additions to multi-story single-family residences.

The Community Development Director presented the staff report and stated the Ordinance before the Council would streamline the administrative review process for minor additions to single-family residences. The Ordinance was amended from its previous form to include multi-story single family homes.

No public comments were received.

It was moved by Councilmember Shuey, seconded by Vice Mayor Stratford to have the City Clerk read Ordinance No. 421 by title and number only and waive further reading (Passed; 5-0 vote).

The City Clerk read Ordinance No. 421 by title and number only.

It was moved by Councilmember Shuey, seconded by Vice Mayor Stratford to approve Ordinance No. 421 for Introduction and First Reading (Passed; 5-0 vote).

- (b) Consideration of the City's Annual Report regarding the collection and disposition of development impact mitigation fees for FY 2007-2008 in compliance with CA Government Code (AB 1600).

The Assistant to the City Manager presented the staff report and explained that state law requires the City to adopt a Resolution in order to retain collected development impact fees.

No public comments were received.

It was moved by Vice Mayor Stratford, seconded by Councilmember Shuey to adopt Resolution 04-2009 (Passed: 5-0 vote).

- (c) Discuss concept proposal for installation of sports field lights at Clayton Community Park (7411 Marsh Creek Road) using the City's \$492,000 in Local Grant Program project monies from voter passage of Bond Measure WW of the East Bay Regional Park District (EBRPD; November 2008).

Assistant to the City Manager presented the staff report and stated the issue was raised by Councilmember Medrano at the February 17th Council meeting. She stated the information provided had been gathered from the City Clerk, City Engineer, Community Development, and Maintenance departments. She stated a park Master Plan is not an eligible expense under Measure WW but the sports lighting would likely qualify.

The City Manager noted a lighting project would require staff to first do a Master Plan for lighting, synthetic turf and parking to ensure proper placement of the lights installed before the turf replacement.

The Council discussed the environmental review costs and the impacts of the project on surrounding neighborhoods along with the cost of such an undertaking.

Councilmember Medrano stated a project like this would make Clayton a destination for sporting events.

Councilmember Geller asked what the process for moving forward with this project would look like. The City Manager stated there would need to be an economic analysis on the feasibility of the project including maintenance, electrical costs, and spill-over advantages to the Town Center or other areas of the City.

Councilmember Geller asked if the Measure WW money could be used for anything else. The City Manager stated the Trails and Landscaping Committee would like to apply the money to reconstructing existing trails but it could also be used for other capital projects such as renovation/ restoration of the Keller Ranch House.

Mayor Pierce stated the Council should move forward and look into the feasibility of the project. She stated the Community Park was intended to have lighting. She asked staff to look at the possibility of lighting by solar power. She also asked if the City's in-lieu open space/park fees could be used for a project like this. The City Manager stated he would evaluate if this was an eligible expense.

The City Manager noted there is considerable interest from local soccer leagues for all weather turf and lighting.

Councilmember Shuey stated he was concerned about added staff costs for league scheduling. He stated he did not want to spend money on a Master Plan until he could review the economic feasibility of the project.

Mayor Pierce asked Staff to do a cost-benefit analysis first in order to look at potential costs and revenues.

Councilmember Medrano stated other funding sources could be identified as well.

The City Manager stated staff would work on an economic feasibility study in order to provide the Council with more information.

Councilmember Geller asked how long the Council had to spend the Measure WW money. The Assistant to the City Manager stated the Council has until 2018 to spend the allocated money.

10. **COUNCIL ITEMS** –None.

11. **ADJOURNMENT**– On call by Mayor Pierce the meeting adjourned at 8:02 p.m.

Respectfully submitted,

Laci J. Jackson, City Clerk

APPROVED BY CLAYTON CITY COUNCIL

Julie K. Pierce, Mayor



Agenda Date: 03/17/09

Agenda Item: 4b

Approved:

Gary A. Napper
City Manager/Executive Director

STAFF REPORT

TO: HONORABLE MAYOR AND COUNCILMEMBERS
FROM: MERRY PELLETIER, FINANCE MANAGER
DATE: March 17, 2009
SUBJECT: OBLIGATION SUMMARY

RECOMMENDATION Approve the following obligations.

<u>RUN DATE</u>	<u>OBLIGATION NUMBERS</u>	<u>TOTALS</u>
03/13/09	15673 - 15709	\$198,586.20

- **Invoices - Summary Report**
 - o the current invoices by obligation number
 - o the vendor numbers and names
 - o brief descriptions of the invoices
 - o the amounts expensed or paid for the current invoices
 - o vendor invoice numbers (if any)
 - o grand totals on the last page, may be a combination of expensed & paid
 - o the stage date is the date of input to the system
- **Invoice Distribution Report**
 - o the account numbers affected by the current invoices listed numerically; these numbers correspond to the "line item" numbers listed in the City's budget
 - o the account descriptions
 - o the obligation numbers
 - o the vendor numbers and names
 - o the amount of the invoices
 - o a grand total of all invoices on the last page

Attachments:

Invoices - Summary Report 03/13/09 (4 page)

Invoice Distribution Report 03/13/09 (13 pages)

Run date: 03/13/2009 @ 09:58
 Bus date: 03/13/2009

City of Clayton
 Invoices - Summary Report

OTSUM.L02 Page 1

Vendor Name / Obligat'n Description	Pre-Encumbered	Encumbered	Expensed	Paid Stage	Stage Date
201 CalPERS 15673 Retirement PPE 2/22/09 Obligation.....: 15673	.00 Invoice number.: PPE 2/22/09	.00	.00	23,151.51 Paid	03/03/2009
2500 Employee Benefit Specialists, 15674 FSA Acct Admin 2/09 Obligation.....: 15674	.00 Invoice number.: 45660-IN	.00	100.00	.00 Inv	03/12/2009
2500 Employee Benefit Specialists, 15675 FSA Acct Admin 1/09 Obligation.....: 15675	.00 Invoice number.: 45651-IN	.00	100.00	.00 Inv	03/12/2009
1160 Arlene H. Kikkawa-Nielsen 15676 Library Volunteer 3/09+Retro Obligation.....: 15676	.00 Invoice number.: 3/09	.00	970.00	.00 Inv	03/12/2009
234 CCC General Services 15677 Traffic Signal Maint 12/08-1/ Obligation.....: 15677	.00 Invoice number.: 3394	.00	3,996.00	.00 Inv	03/12/2009
113 PG&E 15678 Service 2/09 (Small Master) Obligation.....: 15678	.00 Invoice number.: 2/09	.00	1,808.81	.00 Inv	03/12/2009
1243 AT&T/ CalNet 2 15679 Local Phone Svc 2/09 Obligation.....: 15679	.00 Invoice number.: 2/09	.00	845.04	.00 Inv	03/12/2009
116 PERMCO, Inc. 15680 Eng Svc 2/21 - 3/6/09 Obligation.....: 15680	.00 Invoice number.: 8770-8782	.00	14,016.69	.00 Inv	03/12/2009
67 Contra Costa Water Dist. 15681 City Water Usage 1-2/09 Obligation.....: 15681	.00 Invoice number.: I Series 1-2/09	.00	8,298.40	.00 Inv	03/12/2009
1779 Access One 15682 Long Distance 2/09 Obligation.....: 15682	.00 Invoice number.: 895472	.00	38.49	.00 Inv	03/12/2009

Vendor Name / Obligat'n Description	Pre-Encumbered	Encumbered	Expensed	Paid Stage	Stage Date
2014 AT&T Yellow Pages 15683 EH Yellow Page Ad 2/09 Obligation.....: 15683	.00 Invoice number.: 2/09	.00	232.00	.00 Inv	03/12/2009
2115 AT&T YellowPages.com 15684 Yellow Pages. Com 2/09 Obligation.....: 15684	.00 Invoice number.: 2/09	.00	39.00	.00 Inv	03/12/2009
8 Alhambra & Sierra Springs 15685 Water Service-PD, Adm & PW 2/ Obligation.....: 15685	.00 Invoice number.: 0309	.00	183.83	.00 Inv	03/12/2009
65 Municipal Pooling Authority 15686 LTD, Life & ADD 3/09 Obligation.....: 15686	.00 Invoice number.: 3/09	.00	1,625.48	.00 Inv	03/12/2009
170 Western Exterminator 15687 Monthly Svc 2/09 Obligation.....: 15687	.00 Invoice number.: 417954	.00	311.50	.00 Inv	03/12/2009
159 Turner, Huguet & Adams 15688 GHAD Legal Svc 2/09 Obligation.....: 15688	.00 Invoice number.: 1185	.00	555.00	.00 Inv	03/12/2009
1223 Sprint Comm (PD) 15689 PD Cell Phones 2/09 Obligation.....: 15689	.00 Invoice number.: 087 2/09	.00	284.23	.00 Inv	03/12/2009
2371 Konica Minolta Bus Sol-Copies 15690 Admin Copier Copies 2/09 Obligation.....: 15690	.00 Invoice number.: 211859181	.00	254.61	.00 Inv	03/12/2009
1467 LarryLogic Productions 15691 Video City Council Mtg 3/3/09 Obligation.....: 15691	.00 Invoice number.: 932	.00	270.00	.00 Inv	03/12/2009
42 City of Concord 15692 PD Vehicle Maintenance 2/09 Obligation.....: 15692	.00 Invoice number.: 14601	.00	826.33	.00 Inv	03/12/2009

Run date: 03/13/2009 @ 09:58
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City of Clayton
 Invoices - Summary Report

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Vendor Name / Obligat'n Description	Pre-Encumbered	Encumbered	Expensed	Paid Stage	Stage Date
1538 All City Management Services, 15693 PD-Crossing Guard WE 2/14/09 Obligation.....: 15693	.00 Invoice number.: 15599	.00	406.35	.00 Inv	03/12/2009
1538 All City Management Services, 15694 PD-Crossing Guard WE 2/28/09 Obligation.....: 15694	.00 Invoice number.: 15779	.00	406.35	.00 Inv	03/12/2009
2460 Globalstar LLC 15695 PD Command Trl Sat Phn 2/09 Obligation.....: 15695	.00 Invoice number.: 1318663	.00	21.28	.00 Inv	03/12/2009
201 CalPERS 15696 Retirement PPE 3/8/09 Obligation.....: 15696	.00 Invoice number.: PPE 3/8/09	.00	21,485.34	.00 Inv	03/12/2009
1875 Muir/ Diablo Occupation Medic 15697 PD PreEmpl Screen-Sorrell 2/0 Obligation.....: 15697	.00 Invoice number.: 48131	.00	416.00	.00 Inv	03/12/2009
1174 Psychological Resources Inc. 15698 PD PreEmpl Screen-Sorrell 2/0 Obligation.....: 15698	.00 Invoice number.: 6176	.00	400.00	.00 Inv	03/12/2009
960 NBS Govt. Finance Group 15699 CFD 06-1, 07-1 Del Mgmt Svc 2 Obligation.....: 15699	.00 Invoice number.: D02270912-KH	.00	375.12	.00 Inv	03/12/2009
2386 Economic Development Systems 15700 Downtown Project 1/09 Obligation.....: 15700	.00 Invoice number.: 1/09	.00	10,279.05	.00 Inv	03/12/2009
2010 Raney Planning & Management, 15701 CDD Rivulet IES 2/09 Obligation.....: 15701	.00 Invoice number.: 0812E-2	.00	4,280.50	.00 Inv	03/12/2009
755 Allied Waste Services 15702 LMI 278 Stranahan 2/09 Obligation.....: 15702	.00 Invoice number.: 870209	.00	4.05	.00 Inv	03/12/2009

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City of Clayton
Invoices - Summary Report

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Vendor Name / Obligat'n Description	Pre-Encumbered	Encumbered	Expensed	Paid Stage	Stage Date
1966 CCC Office of the Sheriff-Fis 15703 PD Training Cnt-Rng Use 2/09 Obligation.....: 15703	.00	.00	320.00	.00 Inv	03/12/2009
Invoice number.: 09-12871					
2524 Kristina Anzelone 15704 Refund EH Dep Cnx 9/5/09 Obligation.....: 15704	.00	.00	475.00	.00 Inv	03/12/2009
Invoice number.: EH CNX 9/5/09					
2523 Kristen Swan 15705 EH Refund Deposit 3/7/09 Obligation.....: 15705	.00	.00	500.00	.00 Inv	03/12/2009
Invoice number.: EH 3/7/09					
2100 NeoFunds by Neopost 15706 Adm Postage Added 3/09 Obligation.....: 15706	.00	.00	600.00	.00 Inv	03/12/2009
Invoice number.: 2/09					
1648 Bay Area News Group East Bay 15707 CCT Legal Ads 2/09 Obligation.....: 15707	.00	.00	480.20	.00 Inv	03/12/2009
Invoice number.: 3064845-4920					
1573 Verizon Business 15708 Admin ISDN Line 4/09 Obligation.....: 15708	.00	.00	210.04	.00 Inv	03/12/2009
Invoice number.: 67724626					
2161 Financial Northeastern Corp 15709 CD Investment 3/09 Obligation.....: 15709	.00	.00	100,020.00	.00 Inv	03/13/2009
Invoice number.: 03/18/09					

** Report total **

.00

175,434.69

.00

23,151.51

198,586.20

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Bus date: 03/13/2009

City of Clayton
Invoice Distribution Report

OTDIST.L02 Page 1

Obligat'n Description	Vendor/ Name/ Line Nbr Description	Stage	Amount
A101-7218-02.0.0-000 - Life and LTD Insurance 15686 LTD, Life & ADD 3/09 Invoice number.: 3/09	65 Municipal Pooling Authority 1 Adm LTD 3/09	Inv	383.75
A101-7218-02.0.0-000 - Life and LTD Insurance	*** Account total ***		383.75
A101-7218-03.0.0-000 - Life and LTD Insurance 15686 LTD, Life & ADD 3/09 Invoice number.: 3/09	65 Municipal Pooling Authority 2 PW LTD 3/09	Inv	226.41
A101-7218-03.0.0-000 - Life and LTD Insurance	*** Account total ***		226.41
A101-7218-04.0.0-000 - Life and LTD Insurance 15686 LTD, Life & ADD 3/09 Invoice number.: 3/09	65 Municipal Pooling Authority 3 Planning LTD 3/09	Inv	133.04
A101-7218-04.0.0-000 - Life and LTD Insurance	*** Account total ***		133.04
A101-7218-06.0.0-000 - Life and LTD Insurance 15686 LTD, Life & ADD 3/09 Invoice number.: 3/09	65 Municipal Pooling Authority 4 PD LTD 3/09	Inv	626.03
A101-7218-06.0.0-000 - Life and LTD Insurance	*** Account total ***		626.03
A101-7220-01.0.0-000 - PERS Retirement 15696 Retirement PPE 3/8/09 Invoice number.: PPE 3/8/09	201 CalPERS 1 Legislative 3/8/09	Inv	421.06
A101-7220-01.0.0-000 - PERS Retirement	*** Account total ***		421.06
A101-7220-02.0.0-000 - PERS Retirement 15673 Retirement PPE 2/22/09 Invoice number.: PPE 2/22/09	201 CalPERS 2 Admin 2/22/09	Paid	4,208.10
15696 Retirement PPE 3/8/09 Invoice number.: PPE 3/8/09	201 CalPERS 2 Admin 3/8/09	Inv	4,186.88
A101-7220-02.0.0-000 - PERS Retirement	*** Account total ***		8,394.98
A101-7220-03.0.0-000 - PERS Retirement 15673 Retirement PPE 2/22/09 Invoice number.: PPE 2/22/09	201 CalPERS 3 PW 2/22/09	Paid	2,460.09

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Bus date: 03/13/2009

City of Clayton
Invoice Distribution Report

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Obligat'n Description	Vendor/ Name/ Line Nbr Description	Stage	Amount
A101-7220-03.0.0-000 - PERS Retirement	*** Continued ***		
15696 Retirement PPE 3/8/09	201 CalPERS 3 PW 3/8/09	Inv	2,460.09
Invoice number.: PPE 3/8/09			
A101-7220-03.0.0-000 - PERS Retirement	*** Account total ***		4,920.18
A101-7220-04.0.0-000 - PERS Retirement			
15673 Retirement PPE 2/22/09	201 CalPERS 4 Planning 2/22/09	Paid	1,441.20
Invoice number.: PPE 2/22/09			
15696 Retirement PPE 3/8/09	201 CalPERS 4 Planning 3/8/09	Inv	1,441.20
Invoice number.: PPE 3/8/09			
A101-7220-04.0.0-000 - PERS Retirement	*** Account total ***		2,882.40
A101-7220-06.0.0-000 - PERS Retirement			
15673 Retirement PPE 2/22/09	201 CalPERS 5 Police 2/22/09	Paid	15,042.12
Invoice number.: PPE 2/22/09			
15696 Retirement PPE 3/8/09	201 CalPERS 5 Police 3/8/09	Inv	12,976.11
Invoice number.: PPE 3/8/09			
A101-7220-06.0.0-000 - PERS Retirement	*** Account total ***		28,018.23
A101-7246-02.0.0-000 - Benefit Insurance			
15686 LTD, Life & ADD 3/09	65 Municipal Pooling Authority 6 Adm Life, ADD 3/09	Inv	61.50
Invoice number.: 3/09			
A101-7246-02.0.0-000 - Benefit Insurance	*** Account total ***		61.50
A101-7246-03.0.0-000 - Benefit Insurance			
15686 LTD, Life & ADD 3/09	65 Municipal Pooling Authority 7 PW Life, ADD 3/09	Inv	51.25
Invoice number.: 3/09			
A101-7246-03.0.0-000 - Benefit Insurance	*** Account total ***		51.25
A101-7246-04.0.0-000 - Benefit Insurance			
15686 LTD, Life & ADD 3/09	65 Municipal Pooling Authority 8 Planning Life, ADD 3/09	Inv	20.50
Invoice number.: 3/09			
A101-7246-04.0.0-000 - Benefit Insurance	*** Account total ***		20.50

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City of Clayton
 Invoice Distribution Report

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Obligat'n Description	Vendor/ Name/ Line Nbr Description	Stage	Amount
A101-7246-06.0.0-000 - Benefit Insurance 15686 LTD, Life & ADD 3/09 Invoice number.: 3/09	65 Municipal Pooling Authority 9 PD Life, ADD 3/09	Inv	123.00
A101-7246-06.0.0-000 - Benefit Insurance	*** Account total ***		123.00
A101-7311-03.0.0-000 - General Supplies 15685 Water Service-PD, Adm & PW 2/0 Invoice number.: 0309	8 Alhambra & Sierra Springs 3 PW- Water Service 2/09	Inv	72.76
A101-7311-03.0.0-000 - General Supplies	*** Account total ***		72.76
A101-7312-05.0.0-000 - Office Supplies/Expense 15685 Water Service-PD, Adm & PW 2/0 Invoice number.: 0309	8 Alhambra & Sierra Springs 1 Admin- Water Service 2/09	Inv	75.27
A101-7312-05.0.0-000 - Office Supplies/Expense	*** Account total ***		75.27
A101-7312-06.0.0-000 - Office Supplies/Expense 15685 Water Service-PD, Adm & PW 2/0 Invoice number.: 0309	8 Alhambra & Sierra Springs 2 PD-Water Service 2/09	Inv	35.80
A101-7312-06.0.0-000 - Office Supplies/Expense	*** Account total ***		35.80
A101-7314-05.0.0-000 - Postage 15706 Adm Postage Added 3/09 Invoice number.: 2/09	2100 NeoFunds by Neopost 1 Adm Postage Added 2/09	Inv	600.00
A101-7314-05.0.0-000 - Postage	*** Account total ***		600.00
A101-7331-05.0.0-000 - Rentals/Leases 15690 Admin Copier Copies 2/09 Invoice number.: 211859181	2371 Konica Minolta Bus Sol-Copies 1 Adm Copier Copies 2/09	Inv	254.61
A101-7331-05.0.0-000 - Rentals/Leases	*** Account total ***		254.61
A101-7332-02.0.0-000 - Telecommunications 15679 Local Phone Svc 2/09 Invoice number.: 2/09 15682 Long Distance 2/09 Invoice number.: 895472	1243 AT&T/ CalNet 2 2 CH Local Phone 2/09 1779 Access One 1 City Hall Svc 2/09	Inv	426.15 3.45

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City of Clayton
Invoice Distribution Report

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Obligat'n Description	Vendor/ Name/ Line Nbr Description	Stage	Amount
A101-7332-02.0.0-000 - Telecommunications	*** Continued ***		
15708 Admin ISDN Line 4/09	1573 Verizon Business		
Invoice number.: 67724626	1 Admin ISDN Line 4/09	Inv	210.04
A101-7332-02.0.0-000 - Telecommunications	*** Account total ***		639.64
A101-7332-03.0.0-000 - Telephone			
15679 Local Phone Svc 2/09	1243 AT&T/ CalNet 2		
Invoice number.: 2/09	1 PW-Local Phone 2/09	Inv	31.26
15682 Long Distance 2/09	1779 Access One		
Invoice number.: 895472	2 PW Svc 2/09	Inv	3.17
A101-7332-03.0.0-000 - Telephone	*** Account total ***		34.43
A101-7332-04.0.0-000 - Telephone			
15679 Local Phone Svc 2/09	1243 AT&T/ CalNet 2		
Invoice number.: 2/09	3 Png Local Phone 2/09	Inv	36.87
15682 Long Distance 2/09	1779 Access One		
Invoice number.: 895472	3 Planning Svc 2/09	Inv	7.74
A101-7332-04.0.0-000 - Telephone	*** Account total ***		44.61
A101-7332-06.0.0-000 - Telephone			
15679 Local Phone Svc 2/09	1243 AT&T/ CalNet 2		
Invoice number.: 2/09	7 PD Local Phone 2/09	Inv	16.12
15682 Long Distance 2/09	1779 Access One		
Invoice number.: 895472	6 Police Dept Svc 2/09	Inv	23.44
15689 PD Cell Phones 2/09	1223 Sprint Comm (PD)		
Invoice number.: 087 2/09	1 PD Cell Phones 2/09	Inv	284.23
15695 PD Command Trl Sat Phn 2/09	2460 Globalstar LLC		
Invoice number.: 1318663	1 PD Command Trl Sat Phn 2/09	Inv	21.28
A101-7332-06.0.0-000 - Telephone	*** Account total ***		345.07
A101-7332-07.0.0-000 - Telephone			
15679 Local Phone Svc 2/09	1243 AT&T/ CalNet 2		
Invoice number.: 2/09	4 Library Local Phone 2/09	Inv	201.40

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Obligat'n Description	Vendor/ Name/ Line Nbr Description	Stage	Amount
A101-7332-07.0.0-000 - Telephone	*** Continued ***		
15682 Long Distance 2/09	1779 Access One		
Invoice number.: 895472	4 Library Svc 2/09	Inv	.69
A101-7332-07.0.0-000 - Telephone	*** Account total ***		202.09
A101-7332-08.0.0-000 - Telephone			
15679 Local Phone Svc 2/09	1243 AT&T/ CalNet 2		
Invoice number.: 2/09	5 Eng Local Phone 2/09	Inv	71.50
A101-7332-08.0.0-000 - Telephone	*** Account total ***		71.50
A101-7335-03.0.0-000 - Gas & Electricity			
15678 Service 2/09 (Small Master)	113 PG&E		
Invoice number.: 2/09	1 City Hall Svc 2/09	Inv	1,335.81
A101-7335-03.0.0-000 - Gas & Electricity	*** Account total ***		1,335.81
A101-7338-03.0.0-000 - Water Services			
15681 City Water Usage 1-2/09	67 Contra Costa Water Dist.		
Invoice number.: I Series 1-2/09	1 City Hall 1-2/09	Inv	86.11
Invoice number.: I Series 1-2/09	2 PW Bldg 1-2/09	Inv	66.78
Invoice number.: I Series 1-2/09	7 El Molino Park 1-2/09	Inv	140.10
Invoice number.: I Series 1-2/09	8 Stranahan Park 1-2/09	Inv	86.15
Invoice number.: I Series 1-2/09	9 Oak Street 1-2/09	Inv	99.21
A101-7338-03.0.0-000 - Water Services	*** Account total ***		478.35
A101-7338-07.0.0-000 - Water Services			
15681 City Water Usage 1-2/09	67 Contra Costa Water Dist.		
Invoice number.: I Series 1-2/09	3 Library 1-2/09	Inv	232.21
A101-7338-07.0.0-000 - Water Services	*** Account total ***		232.21
A101-7338-09.0.0-000 - Water Services			
15681 City Water Usage 1-2/09	67 Contra Costa Water Dist.		
Invoice number.: I Series 1-2/09	5 Community Park 1-2/09	Inv	4,883.67
A101-7338-09.0.0-000 - Water Services	*** Account total ***		4,883.67

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Obligat'n Description	Vendor/ Name/ Line Nbr Description	Stage	Amount
A101-7341-03.0.0-000 - Buildings/Grounds Maintenance 15687 Monthly Svc 2/09 Invoice number.: 417954	170 Western Exterminator 1 City Hall Ext Svc 2/09	Inv	90.50
A101-7341-03.0.0-000 - Buildings/Grounds Maintenance	*** Account total ***		90.50
A101-7341-07.0.0-000 - Buildings/Grounds Maintenance 15687 Monthly Svc 2/09 Invoice number.: 417954	170 Western Exterminator 2 Library Ext Svc 2/09	Inv	93.50
A101-7341-07.0.0-000 - Buildings/Grounds Maintenance	*** Account total ***		93.50
A101-7343-06.0.0-000 - Vehicle Maintenance 15692 PD Vehicle Maintenance 2/09 Invoice number.: 14601	42 City of Concord 1 PD Vehicle Mtn 2/09	Inv	826.33
A101-7343-06.0.0-000 - Vehicle Maintenance	*** Account total ***		826.33
A101-7373-06.0.0-000 - Education & Training 15703 PD Training Cnt-Rng Use 2/09 Invoice number.: 09-12871	1966 CCC Office of the Sheriff-Fisc 1 PD Range Use Fee 2/09	Inv	320.00
A101-7373-06.0.0-000 - Education & Training	*** Account total ***		320.00
A101-7384-02.0.0-000 - Legal Notices 15707 CCT Legal Ads 2/09 Invoice number.: 3064845-4920	1648 Bay Area News Group East Bay 1 PD Legal Not 2/5/09	Inv	75.60
A101-7384-02.0.0-000 - Legal Notices	*** Account total ***		75.60
A101-7384-04.0.0-000 - Legal Notices 15707 CCT Legal Ads 2/09 Invoice number.: 3064845-4920	1648 Bay Area News Group East Bay 2 CDD Legal Not 2/7/09	Inv	88.20
	3 CDD Legal Notice 2/28/09	Inv	316.40
A101-7384-04.0.0-000 - Legal Notices	*** Account total ***		404.60
A101-7411-08.0.0-000 - Professional Services Retainer 15680 Eng Svc 2/21 - 3/6/09 Invoice number.: 8770-8782	116 PERMCO, Inc. 1 Eng Svc 2/21 - 3/6/09	Inv	2,442.00
A101-7411-08.0.0-000 - Professional Services Retainer	*** Account total ***		2,442.00

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Obligat'n Description	Vendor/ Name/ Line Nbr Description	Stage	Amount
A101-7419-01.0.0-000 - Other Professional Services			
15691 Video City Council Mtg 3/3/09	1467 LarryLogic Productions		
Invoice number.: 932	1 Video CC Mtg 3/3/09	Inv	270.00
A101-7419-01.0.0-000 - Other Professional Services	*** Account total ***		270.00
A101-7419-05.0.0-000 - Other Professional Services			
15674 FSA Acct Admin 2/09	2500 Employee Benefit Specialists.		
Invoice number.: 45660-IN	1 FSA Acct Admin 2/09	Inv	100.00
15675 FSA Acct Admin 1/09	2500 Employee Benefit Specialists.		
Invoice number.: 45651-IN	1 FSA Acct Admin 1/09	Inv	100.00
15709 CD Investment 3/09	2161 Financial Northeastern Corp		
Invoice number.: 03/18/09	1 CD Investment Wire 3/09	Inv	20.00
A101-7419-05.0.0-000 - Other Professional Services	*** Account total ***		220.00
A101-7419-06.0.0-000 - Other Professional Services			
15693 PD-Crossing Guard WE 2/14/09	1538 All City Management Services.		
Invoice number.: 15599	1 PD-Crossing Guard WE 2/14/09	Inv	406.35
15694 PD-Crossing Guard WE 2/28/09	1538 All City Management Services.		
Invoice number.: 15779	1 PD-Crossing Guard WE 2/28/09	Inv	406.35
15697 PD PreEmpl Screen-Sorrell 2/09	1875 Muir/ Diablo Occupation Medici		
Invoice number.: 48131	1 PreEmpl Screen-Sorrell 2/09	Inv	416.00
15698 PD PreEmpl Screen-Sorrell 2/09	1174 Psychological Resources Inc.		
Invoice number.: 6176	1 PreEmpl Screen-Sorrell 2/09	Inv	400.00
A101-7419-06.0.0-000 - Other Professional Services	*** Account total ***		1,628.70
A101-7419-09.0.0-000 - Other Professional Services			
15687 Monthly Svc 2/09	170 Western Exterminator		
Invoice number.: 417954	3 Park Ext Svc 2/09	Inv	40.50
A101-7419-09.0.0-000 - Other Professional Services	*** Account total ***		40.50
A201-7335-00.0.0-000 - Gas & Electricity			
15678 Service 2/09 (Small Master)	113 PG&E		
Invoice number.: 2/09	5 Traffic Sgn & St Lt 2/09	Inv	194.17

Obligat'n Description	Vendor/ Name/ Line Nbr Description	Stage	Amount
A201-7335-00.0.0-000 - Gas & Electricity	*** Account total ***		194.17
A201-7345-00.0.0-000 - Traffic Signal Maintenance			
15677 Traffic Signal Maint 12/08-1/0	234 CCC General Services		
Invoice number.: 3394	1 Traffic Signal Mtn 12/08-1/09	Inv	3,774.00
A201-7345-00.0.0-000 - Traffic Signal Maintenance	*** Account total ***		3,774.00
A201-7412-00.0.0-000 - Engineering/Inspection Service			
15680 Eng Svc 2/21 - 3/6/09	116 PERMCO, Inc.		
Invoice number.: 8770-8782	3 Econ Stim Pvmnt Proj #8779	Inv	2,419.75
Invoice number.: 8770-8782	4 Gas Tax Insp #8771	Inv	686.25
Invoice number.: 8770-8782	5 2009 Art Overlay Proj #8780	Inv	1,918.50
A201-7412-00.0.0-000 - Engineering/Inspection Service	*** Account total ***		5,024.50
A210-7335-00.0.0-000 - Gas & Electricity			
15678 Service 2/09 (Small Master)	113 PG&E		
Invoice number.: 2/09	2 Clock Service 2/09	Inv	29.81
Invoice number.: 2/09	3 Outdoor Lt Service 2/09	Inv	99.08
Invoice number.: 2/09	4 Irrigation Service 2/09	Inv	149.94
A210-7335-00.0.0-000 - Gas & Electricity	*** Account total ***		278.83
A210-7338-00.0.0-000 - Water Services			
15681 City Water Usage 1-2/09	67 Contra Costa Water Dist.		
Invoice number.: I Series 1-2/09	6 El Molino Park 1-2/09	Inv	35.03
Invoice number.: I Series 1-2/09	11 City Irrigation 1-2/09	Inv	2,005.82
A210-7338-00.0.0-000 - Water Services	*** Account total ***		2,040.85
A210-7419-00.0.0-000 - Other Professional Services			
15699 CFD 06-1, 07-1 Del Mgmt Svc 2/	960 NBS Govt. Finance Group		
Invoice number.: D02270912-KH	1 CFD 06-1 Del Mgmt Svc 2/09	Inv	187.56
A210-7419-00.0.0-000 - Other Professional Services	*** Account total ***		187.56

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Obligat'n Description	Vendor/ Name/ Line Nbr Description	Stage	Amount
A211-7338-00.0.0-000 - Water Services			
15681 City Water Usage 1-2/09	67 Contra Costa Water Dist. 10 Grove Park 1-2/09	Inv	278.46
Invoice number.: I Series 1-2/09			
A211-7338-00.0.0-000 - Water Services	*** Account total ***		278.46
A211-7419-00.0.0-000 - Other Professional Services			
15699 CFD 06-1, 07-1 Del Mgmt Svc 2/	960 NBS Govt. Finance Group 2 CFD 07-1 Del Mgmt Svc 2/09	Inv	187.56
Invoice number.: D02270912-KH			
A211-7419-00.0.0-000 - Other Professional Services	*** Account total ***		187.56
A212-7412-00.0.0-000 - Engineering/Inspection Service			
15680 Eng Svc 2/21 - 3/6/09	116 PERMCO, Inc. 2 OH GHAD #8781	Inv	58.38
Invoice number.: 8770-8782			
A212-7412-00.0.0-000 - Engineering/Inspection Service	*** Account total ***		58.38
A212-7413-00.0.0-000 - Legal Services			
15680 Eng Svc 2/21 - 3/6/09	116 PERMCO, Inc. 6 GHAD Lawsuit #8782	Inv	1,701.00
Invoice number.: 8770-8782			
15688 GHAD Legal Svc 2/09	159 Turner, Huguet & Adams 1 GHAD Legal Svc 2/09	Inv	555.00
Invoice number.: 1185			
A212-7413-00.0.0-000 - Legal Services	*** Account total ***		2,256.00
A301-7361-00.0.0-000 - Advertising			
15683 EH Yellow Page Ad 2/09	2014 AT&T Yellow Pages 1 EH Yellow Page Ad 2/09	Inv	232.00
Invoice number.: 2/09			
15684 Yellow Pages. Com 2/09	2115 AT&T YellowPages.com 1 Yellow Pages.Com 2/09	Inv	39.00
Invoice number.: 2/09			
A301-7361-00.0.0-000 - Advertising	*** Account total ***		271.00
A302-7520-00.0.0-008 - 280 Stranahan LMI-Bamberger			
15681 City Water Usage 1-2/09	67 Contra Costa Water Dist. 13 280 Stranahan 1-2/09	Inv	44.17
Invoice number.: I Series 1-2/09			
A302-7520-00.0.0-008 - 280 Stranahan LMI-Bamberger	*** Account total ***		44.17

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Obligat'n Description	Vendor/ Name/ Line Nbr Description	Stage	Amount
A302-7520-00.0.0-009 - 278 Stranahan Cir LMI House 15681 City Water Usage 1-2/09 Invoice number.: I Series 1-2/09	67 Contra Costa Water Dist. 12 278 Stranahan 1-2/09	Inv	33.85
15702 LMI 278 Stranahan 2/09 Invoice number.: 870209	755 Allied Waste Services 1 LMI 278 Stranahan 2/09	Inv	4.05
A302-7520-00.0.0-009 - 278 Stranahan Cir LMI House	*** Account total ***		37.90
A303-7520-00.0.0-104 - Downtown Economic Dev Project 15700 Downtown Project 1/09 Invoice number.: 1/09	2386 Economic Development Systems 1 Downtown Project 1/09	Inv	10,279.05
A303-7520-00.0.0-104 - Downtown Economic Dev Project	*** Account total ***		10,279.05
A303-7520-00.0.0-106 - Clayton Rd Trail Connection 15680 Eng Svc 2/21 - 3/6/09 Invoice number.: 8770-8782	116 PERMCO, Inc. 7 Eng Svc #8778	Inv	4,125.81
A303-7520-00.0.0-106 - Clayton Rd Trail Connection	*** Account total ***		4,125.81
A601-2739-00.0.0-000 - Clayton Community Library Foun 15676 Library Volunteer 3/09+Retro 1 Invoice number.: 3/09	1160 Arlene H. Kikkawa-Nielsen 1 Library Volunteer 9/09	Inv	820.00
Invoice number.: 3/09	2 Library Vol Retro 1/09	Inv	75.00
Invoice number.: 3/09	3 Library Vol Retro 2/09	Inv	75.00
A601-2739-00.0.0-000 - Clayton Community Library Foun	*** Account total ***		970.00
A601-2740-00.0.0-097 - Cost Recov Dep - CCWD Minor EP 15680 Eng Svc 2/21 - 3/6/09 Invoice number.: 8770-8782	116 PERMCO, Inc. 8 Eng Svc #8772	Inv	249.00
A601-2740-00.0.0-097 - Cost Recov Dep - CCWD Minor EP	*** Account total ***		249.00
A601-2741-00.0.0-153 - Seeno Grading Insp (10351) 15680 Eng Svc 2/21 - 3/6/09 Invoice number.: 8770-8782	116 PERMCO, Inc. 9 Eng Svc #8773	Inv	41.50
A601-2741-00.0.0-153 - Seeno Grading Insp (10351)	*** Account total ***		41.50

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Obligat'n Description	Vendor/ Name/ Line Nbr Description	Stage	Amount
A601-2741-00.0.0-472 - OAKSt MixedUse 01-08Consultant 15701 CDD Rivulet IES 2/09 Invoice number.: 0812E-2	2010 Raney Planning & Management, I 1 CDD Rivulet IES 2/09	Inv	4,280.50
A601-2741-00.0.0-472 - OAKSt MixedUse 01-08Consultant	*** Account total ***		4,280.50
A601-2743-00.0.0-085 - St Bonaventure-Traffic Sig Mtn 15677 Traffic Signal Maint 12/08-1/0 Invoice number.: 3394	234 CCC General Services 2 St Bona Sig Mtn 12/08-1/09	Inv	222.00
A601-2743-00.0.0-085 - St Bonaventure-Traffic Sig Mtn	*** Account total ***		222.00
A601-2744-00.0.0-077 - AD Seeno Oak Crk Cyn SW26-06 15680 Eng Svc 2/21 - 3/6/09 Invoice number.: 8770-8782	116 PERMCO, Inc. 10 Eng Svc #8775	Inv	41.50
A601-2744-00.0.0-077 - AD Seeno Oak Crk Cyn SW26-06	*** Account total ***		41.50
A601-2744-00.0.0-189 - Riessen SW Permit 17-05 15680 Eng Svc 2/21 - 3/6/09 Invoice number.: 8770-8782	116 PERMCO, Inc. 13 Eng Svc #8774	Inv	41.50
A601-2744-00.0.0-189 - Riessen SW Permit 17-05	*** Account total ***		41.50
A601-2744-00.0.0-288 - Flora Square SWP 47-07 15680 Eng Svc 2/21 - 3/6/09 Invoice number.: 8770-8782	116 PERMCO, Inc. 11 Eng Svc #8777	Inv	42.50
A601-2744-00.0.0-288 - Flora Square SWP 47-07	*** Account total ***		42.50
A601-2744-00.0.0-329 - Lemke Diablo Pt SW permit28-06 15680 Eng Svc 2/21 - 3/6/09 Invoice number.: 8770-8782	116 PERMCO, Inc. 12 Eng Svc #8776	Inv	41.50
A601-2744-00.0.0-329 - Lemke Diablo Pt SW permit28-06	*** Account total ***		41.50
A601-2744-00.0.0-381 - Gonzalez SW Permit 18-07 15680 Eng Svc 2/21 - 3/6/09 Invoice number.: 8770-8782	116 PERMCO, Inc. 14 Eng Svc #8774	Inv	41.50
A601-2744-00.0.0-381 - Gonzalez SW Permit 18-07	*** Account total ***		41.50

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Obligat'n Description	Vendor/ Name/ Line Nbr Description	Stage	Amount
A601-2744-00.0.0-399 - T. Dudley SW Permit 39-07 15680 Eng Svc 2/21 - 3/6/09 Invoice number.: 8770-8782	116 PERMCO, Inc. 15 Eng Svc #8774	Inv	41.50
A601-2744-00.0.0-399 - T. Dudley SW Permit 39-07	*** Account total ***		41.50
A601-2744-00.0.0-487 - Lance Brick SWP 12-08 15680 Eng Svc 2/21 - 3/6/09 Invoice number.: 8770-8782	116 PERMCO, Inc. 16 Eng Svc #8774	Inv	41.50
A601-2744-00.0.0-487 - Lance Brick SWP 12-08	*** Account total ***		41.50
A601-2744-00.0.0-495 - D. Lombardo SWP 25-08 15680 Eng Svc 2/21 - 3/6/09 Invoice number.: 8770-8782	116 PERMCO, Inc. 17 Eng Svc #8774	Inv	41.50
A601-2744-00.0.0-495 - D. Lombardo SWP 25-08	*** Account total ***		41.50
A601-2744-00.0.0-510 - Carol O'Neil SWP 23-08 15680 Eng Svc 2/21 - 3/6/09 Invoice number.: 8770-8782	116 PERMCO, Inc. 18 Eng Svc #8774	Inv	41.50
A601-2744-00.0.0-510 - Carol O'Neil SWP 23-08	*** Account total ***		41.50
A702-2730-00.0.0-002 - Endeavor Hall Cash Deposits 15704 Refund EH Dep Cnx 9/5/09 Invoice number.: EH CNX 9/5/09	2524 Kristina Anzelone 1 Refund EH Dep Cnx 9/5/09	Inv	500.00
15705 EH Refund Deposit 3/7/09 Invoice number.: EH 3/7/09	2523 Kristen Swan 1 EH Refund Deposit 3/7/09	Inv	500.00
A702-2730-00.0.0-002 - Endeavor Hall Cash Deposits	*** Account total ***		1,000.00
A702-5607-00.0.0-000 - Revenue 15704 Refund EH Dep Cnx 9/5/09 Invoice number.: EH CNX 9/5/09	2524 Kristina Anzelone 2 EH Cnx Fee 9/5/09	Inv	-25.00
A702-5607-00.0.0-000 - Revenue	*** Account total ***		-25.00
A702-7332-00.0.0-000 - Telephone 15679 Local Phone Svc 2/09 Invoice number.: 2/09	1243 AT&T/ CalNet 2 6 EH Local Phone 2/09	Inv	61.74
A702-7332-00.0.0-000 - Telephone	*** Account total ***		61.74

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Obligat'n Description	Vendor/ Name/ Line Nbr Description	Stage	Amount
A702-7338-00.0.0-000 - Water Services			
15681 City Water Usage 1-2/09	67 Contra Costa Water Dist.		
	4 End Hall 1-2/09	Inv	306.84
Invoice number.: I Series 1 2/09			
A702-7338-00.0.0-000 - Water Services	*** Account total ***		306.84
A702-7341-00.0.0-000 - Buildings/Grounds Maintenance			
15687 Monthly Svc 2/09	170 Western Exterminator		
	4 End Hall Ext Svc 2/09	Inv	87.00
Invoice number.: 417954			
A702-7341-00.0.0-000 - Buildings/Grounds Maintenance	*** Account total ***		87.00
A999-1210-00.0.0-000 - Long Term Invest FinNorEastern			
15709 CD Investment 3/09	2161 Financial Northeastern Corp		
	2 CD Investment 3/09	Inv	100,000.00
Invoice number.: 03/18/09			
A999-1210-00.0.0-000 - Long Term Invest FinNorEastern	*** Account total ***		100,000.00
* Report total *	*** Total ***		198,586.20

Declaring

March 2009

as

Agenda Date: 3-17-09

"American Red Cross Month"

Agenda Item: 5a

WHEREAS, the American Red Cross Bay Area was founded in 1898; and

WHEREAS, the Red Cross, a leading voluntary agency chartered and authorized by Congress to act in times of need, provides compassionate assistance to people afflicted by personal, local or national disasters; and

WHEREAS, the American Red Cross Bay Area helped over 1,050 families with temporary housing, clothing, food and mental health counseling during 500 local disasters last year alone; and

WHEREAS, Red Cross Volunteers responded to approximately 500 local emergencies this year, providing food, clothing, shelter and mental health support; and

WHEREAS, people have counted on the Red Cross for the information and skills they need to be safe at home, at work, at school and at play. Last year, the American Red Cross Bay Area trained over 10,000 people in lifesaving CPR, First Aid, and water safety; and

WHEREAS, through Prepare Bay Area initiative and Community Preparedness programs, almost 358,000 individuals received training; and

WHEREAS, Red Cross staff deploy with the U.S. military to provide emergency communications, counseling, financial assistance and a caring presence to over 1,500 local military families; and

WHEREAS, Red Cross Blood Services support 31 Bay Area hospitals, providing them with more than 134,000 units of red cells, platelets and plasma to patients in need.

NOW, THEREFORE, I, Julie K. Pierce, as Mayor of the City of Clayton and in behalf of the City Council, do hereby proclaim March 2009 as "American Red Cross Month" in Clayton and encourage all residents to be cognizant of the compassion, courage, character, and civic duty that is inherent in the Red Cross mission to prevent and relieve human suffering

Agenda Date: 3-17-09

Agenda Item: 5b

CLAYTON COMMUNITY LIBRARY FOUNDATION 2008 ANNUAL REPORT

The Clayton Community Library Foundation, established July 1989, continues to be actively involved in support of the Clayton Community Library. The CCLF is an all volunteer, tax exempt, non-profit (501)(c)(3) corporation. The purpose of the CCLF is to support the Library by providing a pool of volunteers, special programs and funds to provide books, material and furniture not provided by City and County budgets. The City of Clayton owns the 15,500 square foot building and its furnishings. The Board of Directors of the Foundation serves as the City of Clayton Library Advisory Committee.

Clayton Community Library in-library volunteers donated 6527.5 hours of library service in 2008. Our volunteers checked in and shelved returned books, repaired books and videos, provided computer assistance, tutored students and helped out where needed. Volunteers working in the library numbered 76 adults and 23 students. The Volunteer Coordinator oriented 11 adults and 18 students. Nine volunteer tutors assisted 15 students, one-on-one, for a total of 291 hours. Two adult and 7 student group-study tutors assisted 31 students for a total of 239 hours. 11 volunteers worked for a total of 23 hours at two Shelf Reading parties to locate mis-shelved books. Two Computer Helpers worked 202 hours helping patrons with use of the Internet and word-processing. Even our paid Volunteer Coordinator volunteered 338 hours, or 28.2 hours a month. Based on the 2007 Independent Sector figure for the value of volunteer labor in California, \$21.87 per hour, the total monetary value of library volunteerism is \$143,409.17! Once again the Clayton Community Library has more volunteers than any other library in the County.

Other volunteers donated 2,354 hours working on Used Book Sales and other Foundation related activities.

The Thirteenth Birthday celebration and the Creekside Arts Celebration shared the stage on the weekend of February 29th through March 2nd. On Friday, February 29th there was an artists preview, a choral performance by "Yesterday's Kids", a visit from a Eurasian Eagle Owl accompanied by Native Bird Connections, refreshments and the presentation of awards. Festivities on Saturday and Sunday included our Annual Meeting, complete with a Birthday Cake provided by Safeway, followed by demonstrations by local artists and crafters. Rich Nelson, entomologist led a brief outdoor tour and displayed butterflies, Jim Hale, a wildlife biologist, showed a brief slideshow of migratory wildlife and led an interpretive tour and spoke on Native American history. Performers from the community, included Sunny Solomon's poetry reading, Clayton Valley High School Arts Academy and CVHS Women's Choir. The net proceeds from this weekend totaled \$1,121.70

Once again one hundred and fifty eighth grade students from Diablo View Middle School visited our Creekside Interpretive Area for study. In addition, 12 De La Salle 10th grade students came to obtain environmental service hours with their science class. They gathered 13 orange garbage bags of debris and realigned the stone pathway by the Interpretive Circle.

The Clayton Community Library participated in the 4th of July Parade for the 10th year. The Summer Reading Program, "Catch the Reading Bug" was the theme of our entry. Organized by Arlene Kikkawa Nielsen, 105 participants; 33 children, 15 teens, 56 adults and one dog volunteered 480 hours to make our library entry another success. Library staff, Elaine Lowry and Marietta Leffner, and their families were there to carry banners and hand out stickers to the crowd. Branch Librarian Karen Hansen-Smith was the hugely popular Queen Bee equipped with black/yellow stripes bulbous rear and stinger. CCLF did not have a float, however, Arlene's Toyota Prius was transformed into a giant Green Aphid, complete with eyelashes.

In 2008 the CCLF was able to generate \$57,967.57 income from a variety of sources, \$14,345 of this represents the value of in-kind materials, in the form of used books and tapes/CD/DVDs donated for the booksale and diverted to the library collection. The Foundation maintained an average membership of 350 units in 2008, which brought in \$8,890 in revenue, less than last year. Used Book Sales grossed \$17,281, up from last year. United Way/LIC donations added \$3,702.55, an increase from last year. Organizations donated \$4,350: \$500 from Clayton Valley Woman's Club, \$3,000 from CBCA for large print books, \$800 from Rotary and \$50 came from other organizations for book purchases. Matching Gifts, donations and memorials in addition to account interest, merchandise sales, and fundraising activities complete our total revenue.

CCLF spent \$37,929.61 on library support. As mentioned in the previous paragraph, in-kind materials added to the collection from patron donations, valued at \$14,345, are part of this amount.

CCLF spent \$5,044.51 on library programs and special events. This included 7 major programs and craft supplies for the programs presented by our talented staff, and prizes for the Teen Reading Program, and for the summer reading program. Because we offered great prizes this year the number of participants in the Summer Reading Program increased from 411 to 503 and our circulation was up 8% during this period. 2008 was the first year that CCLF and AAUW co-sponsored a Candidates Forum for those running for Clayton City Council. "Clayton Reads" was a first for our library. Special programming focused on the book, "When the Emperor Was Divine" gave insight into the Japanese internment during World War II. We had Taiko Drummers, Karate demonstrators, Ikebana flower arrangers, Shigin Poetry singers and a 6-person panel moderated by John Sasaki, KTVU reporter. CCLF purchased 150 copies of the book so they could be made available to the public to encourage everyone to take part in this event.

Furniture items purchased this year included a mobile bookshelf for new book display placed opposite the Circulation Desk and re-upholstery fabric used by volunteers to reupholster the benches in the Children's Area. The total expenditure for furniture was \$1708.56.

The Volunteer Program support came to \$12,383.36 including the volunteer coordinator's salary, volunteer insurance, the 12th annual volunteer luncheon and the lead volunteer holiday luncheon. This year we had a one-time refund for volunteer insurance, which reduced the dollar amount for Volunteer Program support. The Clayton Community Library Foundation provided a pizza and bowling party for the student volunteers. **Volunteers are what make our library GREAT!**

The Clayton Community Library Foundation thanks the City Council, Staff and the community for all the support you have shown over the years. We think the Clayton Community Library is a terrific asset to the community and it is a good feeling to know that this community values its public library. Circulation at the Clayton Community Library rose just under 5% in 2008. The money raised by CCLF has enabled the staff to schedule more programs and purchase additional materials and therefore attract more patrons into our library to utilize library services

I want to invite any interested citizen to attend our board meetings and become involved in our work. We meet on the 3rd Wednesday of the month at 7:30 in the Library Story Room.

Joyce Atkinson, President



Agenda Date: 3-17-09

Agenda Item: 8a

Approved:

Gary A. Napper
City Manager/Executive Director

AGENDA REPORT

TO: HONORABLE MAYOR AND COUNCILMEMBERS

FROM: CHIEF DAN LAWRENCE

DATE: MARCH 17, 2009

SUBJECT: PUBLIC HEARING ON ALLOCATION OF STATE GRANT MONIES
SUPPLEMENTAL LAW ENFORCEMENT SERVICES FUND (SLESF)

RECOMMENDATION

Following public hearing, it is recommended the City Council adopt the attached Resolution authorizing the expenditure of SLESF (COPS GRANT) monies to fund the existing eleventh (11th) sworn police officer position, two (2) part-time police services aide positions, and front-line police equipment.

BACKGROUND

For the twelfth consecutive year, the California State Legislature has approved monies under the Citizens Option for Public Safety (COPS) Program. All monies received pursuant to this program are to be deposited into a Supplemental Law Enforcement Services Fund (SLESF). The purpose of the program is to provide funding to supplement "front-line municipal police services." The State Controller has been directed to allocate funds to counties and cities based on population; however, the minimum allocation is \$100,000 for each city every fiscal year. In the past, the City of Clayton has received the minimum allocation each year and the City Council has authorized the Grant monies to fund one (1) sworn police officer position and two (2) part-time police services aide positions. In years when unexpended grant monies occurred due to attrition in these personnel positions, the unexpended grant funds were authorized by the City Council toward one-time expenditures for law enforcement equipment and upgrades to police communication systems as opposed to the alternative for return of unexpended grant monies to the State.

DISCUSSION

Despite the State's current budget shortfalls, the City of Clayton has been approved for a preliminary allocation of SLESF for fiscal year 2008-09 for the minimum allocation amount of \$100,000. Although the State is considering further reductions in allocation amounts for all California cities receiving SLESF in excess of the minimum allocation, reductions for smaller

cities is not expected at this time. In addition, the enacted State Budget modifies SLESF distributions from an annual to a quarterly basis.

The County's Supplemental Law Enforcement Oversight Committee (SLEOC) has the responsibility of distributing COPS Grant money to each Contra Costa County City, each year. The SLEOC understands the operational implications of financial uncertainty to local agencies in the current fiscal climate. Therefore, the SLSOC is requesting that each local agency conduct the appropriate public hearing pursuant to *Government Code Section 30063* to consider adopting a Resolution with expenditure plan in the amount of the preliminary allocation amount scheduled for each agency. This action by each agency should be accomplished with the understanding that future reductions could be likely.

Staff recommends that the City Council adopt a resolution authorizing the expenditure of SLESF monies to fund the existing eleventh sworn officer position, two part-time police services aides, and one protective ballistic vest for the eleventh sworn officer.

The formal authorization for expenditure of SLESF monies must be considered separately from the City's regular budget process. In addition, SLESF funds must not be used to supplant funds allocated in the City's operating budget. The adopted FY 2008-09 City Budget did expect receipt of these State grant monies in the amount of \$100,000.

As required by law, the City has set up a separate restricted-use fund to receive revenue from the SLESF. It is recommended the City Council continue to authorize the utilization of State Grant revenue to fund the existing positions as described above.

FISCAL IMPACT

If no further reductions are made, this State grant will provide \$100,000 in Supplemental Law Enforcement Services Funding, Citizens Option for Public Safety (COPS) to the City of Clayton. There are no matching funds required.

RESOLUTION NO. ____2009

**A RESOLUTION APPROVING THE CONTINUED FUNDING OF ONE SWORN
POLICE OFFICER AND TWO PART-TIME POLICE SERVICES AIDE POSITIONS
FROM THE COPS PROGRAM FUNDS RECEIVED FOR FISCAL YEAR 2008-09**

**THE CITY COUNCIL
City of Clayton, California**

WHEREAS, the State of California passed legislation in 1996 appropriating funds for Citizens' Option for Public safety (COPS) program; and

WHEREAS, the purpose of said monies is to augment front-line municipal police services; and

WHEREAS, the State of California has allocated funds to continue the COPS program for the 2008-09 fiscal year;

WHEREAS, the City of Clayton wishes to continue participation in this program and receive the grants allocated for its use; and

WHEREAS, the funds received will be deposited into the Supplemental Law Enforcement Services Fund (SLESF), a restricted-use account for front-line municipal police services; and

WHEREAS, the Police Chief has requested in writing that grant monies be used to continue funding the one sworn police officer, two part-time police services aide positions of the police department, and one ballistic vest with COPS funding for fiscal year 2008-09; and

WHEREAS, the City Council of Clayton held a duly-noticed public hearing on the grant program expenditure submittal of the Chief of Police at its regular public meeting of February 17, 2009; and

WHEREAS, after due consideration and public comments during said noticed public hearing, the Clayton City Council has determined the request of the Chief of Police does indeed address the front-line law enforcement needs of this community and its police department.

NOW, THEREFORE, BE IT RESOLVED that the City Council of Clayton, California does hereby approve the written recommendation of the Chief of Police to continue the program funding of one sworn police officer and two part-time police services aide positions through the City's allocation of State COPS grant funds in fiscal year 2008-2009.

PASSED, APPROVED AND ADOPTED by the City Council of Clayton, California at a regular public meeting thereof held on the 17th day of March 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



Agenda Date: 3-17-09

Agenda Item: 9a

Approved:

Gary A. Napper
City Manager/Executive Director

AGENDA REPORT

TO: HONORABLE MAYOR AND COUNCILMEMBERS

FROM: CHIEF OF POLICE

DATE: MARCH 17, 2009

SUBJECT: CONSIDERATION OF A TEMPORARY REORGANIZATION OF THE CLAYTON POLICE DEPARTMENT BY ESTABLISHING TWO POLICE CORPORAL POSITIONS FOR A 12-MONTH PERIOD ONLY

RECOMMENDATION

Receive the staff report and approve establishing two temporary police corporal positions within the Clayton Police Department.

BACKGROUND

During a regularly scheduled City Council meeting, held on August 19, 2003, the City Council approved the reinstitution of a third police sergeant's position within the Police Department. With the approval of the third sergeant, the officers received an increased level of supervision on all three work shifts, which provides greater protection against the exposure of liability to the city and police department. This level of supervision is necessary for the 24 hours/7 days per week operation provided by the Department, has been the Department standard ever since, and such supervision remains the proper permanent staffing level.

During the past two years, two sergeants retired from the Department on two different occasions, causing a sergeant vacancy each time. As each vacancy occurred, the vacancies were eventually filled by Clayton officers who successfully competed in an open recruitment process, which included qualified candidates from outside the Department. In each case, the best qualified candidate was promoted. In addition to promoting the best qualified candidate, staff also observed that the in-house promotions dramatically improved Department morale after each promotion.

DISCUSSION

Recently, the most senior Police Department sergeant left the department on voluntary retirement. As a result of this personnel action, the Police Department now has two front-line supervisors working a total of eighty hours per week. Staff believes maintaining three authorized sergeant positions is extremely important and wishes to fill the open sergeant's position as soon as practical. However, there are currently no Clayton police officers with the necessary experience, tenure, or education at this time for consideration for promotion to the rank of sergeant. Instead of conducting an immediate recruitment for a qualified sergeant from outside the Department, staff supports the opportunity to select the next sergeant from within the Clayton Police Department. Staff recognizes the value of promotions from within this organization whenever possible with qualified personnel, an objective that has contributed to high morale and other benefits.

In order to accomplish this goal, staff would like to temporarily reorganize the Police Department by establishing two temporary corporal positions, instead of immediately filling the one sergeant's vacant position. This temporary reorganization would provide staff the opportunity to train and develop two qualified Clayton police officers for evaluation for potential promotion to the rank of sergeant. If approved, the corporals would function as "sergeants in training" and provide limited supervision of other patrol officers until each hopefully gains the supervisory skills necessary for success as a sergeant. Under direction from the chief and sergeants, a police corporal would assist in providing direction to the department's police officers, civilian staff and volunteers. They would accomplish this mission by monitoring the officers' work product, correcting written misdemeanor and non-arrest reports, and performing limited administrative duties, as assigned. They would also continue to actively patrol the City's streets, as well; the temporary rank of corporal is not to be a desk assignment. During these temporary assignments, corporals would not evaluate or write personnel evaluations of other officers, although their input may be solicited from the assigned sergeant in grade.

The two corporal positions would be internal and temporary. By the end of the temporary training period (approximately 12 months) both corporals should have been exposed to enough work situations and will have developed skills necessary to qualify them for competitive promotion to the rank of sergeant. At that point, the temporary corporal positions are each eliminated and staff would conduct an in-house selection process allowing the two officers an opportunity to compete for one open sergeant's position. The most qualified and capable candidate would then be recommended for promotion to the rank of sergeant, while the other officer returns to the patrol division as a patrol officer. Each individual placed in the temporary assignment of corporal will be required to agree in writing with these express terms and conditions of temporary assignment in advance of their assignment, including the full understanding that at the end of the limited 12 month period or when the vacant sergeant's position is filled (whichever event occurs first), their corporal assignment and compensation differential ends and they return to their former police officer rank and compensation level.

In summary, the advantages of this temporary assignment/training program are as follows:

- Maintains department morale by developing future leaders from within.
- Maintains necessary department supervision, until at least one corporal is ready for promotion.
- The two corporals would provide immediate assistance to the sergeants, by completing limited supervisory duties and administrative projects.
- Reduces personnel salary costs.
- Leads to the potential promotion of an existing Clayton officer to the rank of sergeant.
- The on-the-job-training the two corporals receive will contribute toward their success and advancement to higher rank responsibilities.

If approved, the temporary corporal training program would go into effect on Monday, April 20, 2009, at the start of the next three month work shift cycle.

FISCAL IMPACT

This temporary corporal program would save approximately **\$1,692** in salary costs, if approved and in place for twelve months.

For example, a Clayton officer is compensated at the top salary scale and receives \$5,434 per month. If promoted to the rank of sergeant, the newly promoted sergeant would receive an increase of **\$359**, increasing the monthly salary to \$5,793 per month.

Each corporal would receive a temporary monthly pay incentive of 2% or an increase of **\$109** for each corporal, increasing the monthly pay for each corporal to \$5,543. By comparing the two temporary corporal's monthly salary increases of **\$218** ($109 \times 2 = \218) with the monthly increase in salary of **\$359** for a top step Clayton officer promoted to sergeant, the difference would be **\$141** per month, or **$\$359 - 218 = \$141$** . The total savings would be **\$1,692** (141×12).

Hypothetically, if staff conducted an immediate recruitment for the open sergeant's position, including outside candidates, and a talented and experienced outside candidate was number one, staff would be compelled to consider selecting the top candidate. In addition, the top candidate would qualify for the sergeant step of \$6,368. The difference between a sergeant at the top of the salary scale receiving top sergeant pay of \$6,386 and two temporary corporals each receiving a 2% pay incentive is \$734, or $\$6,368 - \$5,652$ ($\$5,434 + 109 + 109$).

Attachments: None.

DATE: March 10, 2009

FROM: Officer Richard McEachin, President
Clayton Police Officers Association

TO: Chief Dan Lawrence

SUBJECT: Meet & Confer, over Reorganization,
Establishing Temporary Corporal Positions

This letter is to confirm that the Clayton Police Officers Association Leadership has met with the Clayton Chief of Police. The topic of discussion was the temporary reorganization of the police department by establishing two temporary corporal positions within the Clayton Police Department. The temporary assignment, for two qualified Clayton officers, is designed to assist in the development of future leaders within the police department, which could lead to possible future promotions to the rank of sergeant.

A 2% pay incentive is associated with the position, but will only apply when the officer is assigned and working as a corporal. Corporals working overtime will not receive the 2% pay incentive. Corporals will maintain their current seniority within the patrol officer structure for purposes of leave request and overtime assignments. Clayton officers selected to serve as corporals will return to their officer status and pay upon elimination of the corporal positions.

The Clayton Police Officers Association agrees with and supports the Police Chief's plan to temporary reorganize the department by establishing two temporary corporal positions for the reasons stated above.



Agenda Date: 3-17-09

Agenda Item: 9b

Approved: _____

Gary A. Napper
City Manager/Executive Director

AGENDA REPORT

TO: HONORABLE MAYOR AND COUNCILMEMBERS

FROM: DAVID WOLTERING, COMMUNITY DEVELOPMENT DIRECTOR *DW*

DATE: MARCH 17, 2009

SUBJECT: HOUSING ELEMENT UPDATE CONSULTING SERVICES AGREEMENT

RECOMMENDATION

It is recommended the City Council direct the City Manager to enter into a Consulting Services Agreement with either Mintier Harnish Planning Consultants in the amount of \$55,000 or Pacific Municipal Consultants (PMC) in the amount of \$43,828 for preparation of an update to the City's Housing Element as required by State Law, and authorize allocation of \$26,743 from the General Plan Diagram encumbrance account and the balance from the Low-Moderate Affordable Housing Fund of the Clayton Redevelopment Agency (RDA) to fund the selected consultant's cost proposal.

BACKGROUND

Recently, staff sent out a Request for Proposals (RFP's) to four pre-qualified firms to update the City's General Plan Housing Element. All four of the firms (Mintier Harnish Planning Consultants, Sacramento; Pacific Municipal Consultants (PMC), Sacramento; Veronica Tam Associates, Pasadena; and, Laurin Associates, Sacramento) responded to the RFP with proposals. The overall scope of the update being requested is to prepare and process the Housing Element Update and related California Environmental Quality Act (CEQA) environmental documentation as required by State Law. This updated Housing Element will set forth the housing strategy for the City of Clayton to address the existing and future housing needs of the community for the period of 2009-2014 in accordance with all applicable statutory requirements. The City's Regional Housing Needs Allocation (RHNA), adopted in August of 2007 by the Association of Bay Area Governments (ABAG) establishes a housing production goal for this period of 151 units with the following income distribution:

- 32.5 percent Very Low Income: 49 units
- 23.2 percent Low Income: 35 units
- 21.9 percent Moderate Income: 33 units
- 22.5 percent Above Moderate Income: 34 units

The firm of Mintier Harnish Planning Consultants prepared the last two Housing Element Updates (2000 and 2005) for the City of Clayton; both of these updates were successfully processed through the State's Department of Housing and Community Development (HCD), resulting in certification.

DISCUSSION

Upon receiving the proposals from the four respondents, staff evaluated the proposals with consideration to the following criteria:

- Relevant Expertise
- Schedule
- Prior Success Processing Housing Elements/Updates through HCD
- Cost
- Project Manager/Team
- References
- Responsiveness

The consultants who were sent Requests for Proposals (RFPs) and responded with proposals all have proven track records for preparing Housing Elements and Housing Element Updates. Consequently, the RFP process used by staff assured that the consultants being considered have the essential qualifications to successfully complete and process a Housing Element or Housing Element Update. This is especially important since it will be important to submit an acceptable draft document to State Housing and Community Development (HCD) by June 30, 2009. All four respondents indicate in their proposed schedules achieving this base requirement that was made to them by City staff. After submission of the draft document to HCD, the length of the review period will depend upon the ability of the parties involved to reach agreement on acceptable policies, programs and implementation measures to satisfy applicable State requirements as interpreted by the HCD representatives. The cost proposals from Laurin Associates at \$68,240. and Veronica Tam Associates at \$59,900. were higher relative to Mintier Harnish Associates at \$55,000. and Pacific Municipal Consultants (PMC) at \$43,828. Additionally, Veronica Tam Associates is located in Pasadena. Accordingly, staff focused its review on Mintier Harnish Associates and Pacific Municipal Consultants.

Staff checked references on both Mintier Harnish and PMC and found that both firms received high ratings for completing work on time and within budget. PMC was particularly recognized for completing unanticipated tasks within the originally agreed to budget and being able to complete its work program with a relative low level of client staff support. Both firms are offering project managers and support staff members who are well-experienced in preparing Housing Elements and Housing element Updates. The Mintier Harnish Cost Proposal is approximately \$11,000. more than the one proposed by PMC. Mintier Harnish, however, has worked successfully with the City of Clayton in 2000 and 2005 on Housing Element Updates. This familiarity with the community and its current Housing Element does have value. Staff believes that both firms are qualified and could envision working with either of the two firms to achieve completion of this project with a successful outcome. Staff has attached the Cost Proposals and Schedules of each of the responding firms to this

Agenda Report. In addition, staff has placed copies of the full proposals in the Mayor/Council office and the Community Development Department for review.

In conclusion, staff requests direction from the City Council on final consultant selection to prepare the City's State-mandated update to its Housing Element.

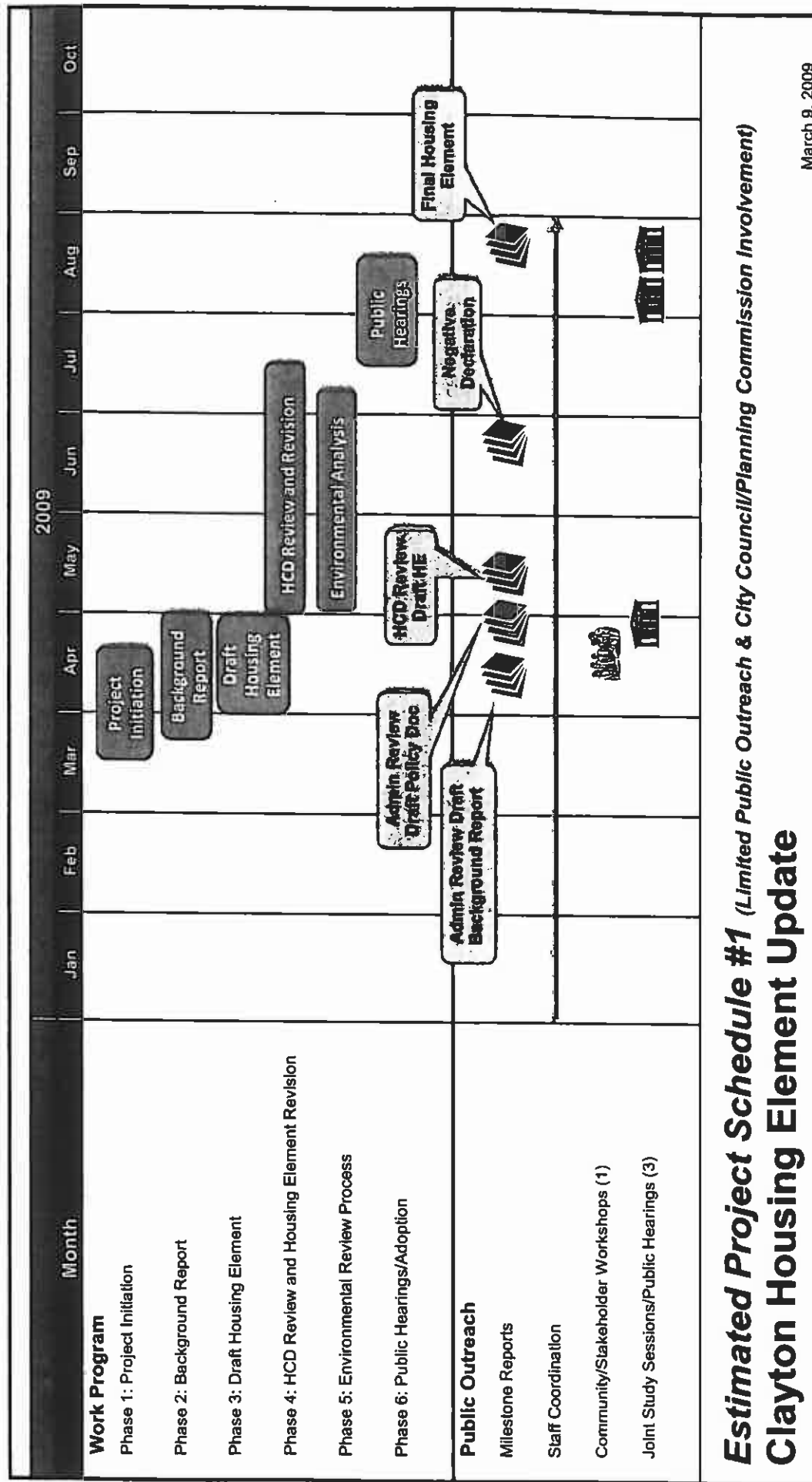
FISCAL IMPACT

It should be noted that contracts for professional services do not require selection of the lowest cost proposal. The anticipated fiscal impact of this project will be the costs of the selected consultant firm. These costs will be paid by an authorized allocation in the amount of \$26,743 from the General Plan Diagram encumbrance account and the remaining balance from the Low-Moderate Affordable Housing Fund of the Clayton Redevelopment Agency (RDA).

Attachments:

1. Mintier Hamish Cost Proposal and Schedule
2. Pacific Municipal Consultants (PMC) Cost Proposal and Schedule
3. Veronica Tam Associates Cost Proposal and Schedule
4. Laurin Associates Cost Proposal and Schedule

(Full Copies of Individual Proposals are available for review in the Mayor/Council Office and in the Community Development Department)



March 13, 2009

David Woltering, AICP
Community Development Director
Community Development Department
City of Clayton
6000 Heritage Trail
Clayton, CA 94517-1250

RE: City of Clayton Housing Element Update – Revisions to Original Proposal

Dear Mr. Woltering:

Following our conversation this morning, we have prepared a revised Scope of Work including a revised Cost Proposal for the City of Clayton Housing Element Update. The Kick-Off Meeting (Task 1.1), which we had originally included as an optional task, is now included in the base cost of the proposal at an additional cost of \$560. We had originally included a housing conditions survey (formerly Task 1.1) as an optional task. We have now included the housing conditions survey as part of the Administrative Review Draft Background Report at no additional cost. We have also removed the other optional tasks including an optional Stakeholder Workshop #2 and the second Joint City Council/Planning Commission Study Session. Our revised base cost estimate for the City of Clayton Housing Element Update is \$50,000, excluding the \$5,000 contingency.

We would also like to clarify that our Scope of Work and Cost Proposal include three meetings with City staff. The first meeting—the Kick-Off Meeting—will happen during Phase 1 of the Housing Element Update. We are also proposing to meet one time with staff during Phase 2 to discuss the Background Report preparation and meet another time with staff during Phase 3 to discuss the Policy Document. In addition, our proposal includes a stakeholder workshop, a Joint City Council/Planning Commission Study Session, a Planning Commission Adoption Hearing, and a City Council Planning Hearing for a total of seven meetings in the City of Clayton.

We would be happy to discuss our proposal with you in more detail, and look forward to ultimately working with the City on the Housing Element Update. If you have any questions or require additional information regarding the content of our revised proposal, please contact me at (916) 446-0522 or mintier@mintierharnish.com.

Sincerely,



J. Laurence Mintier, FAICP
Principal

5. PROPOSED SCHEDULE

The following schedule corresponds to the scope of services for this proposal. The schedule provides a realistic timeline for completion of the Housing Element update, accounting for staff review time, public review, HCD review, hearings and meetings. The PMC schedule assumes a project start date of February 2009, a Public Review Draft ready by May, a Final Draft by June and adoption and submittal for certification by June 30, 2009.

Task	Task Description	Completion Date
Task A	Project Initiation	March 2009
Task B	Develop Housing Element	April 2009
	Task B-1 Review & Evaluate Prior Housing Element	April 2009
	Task B-2 Housing Needs Assessment	April 2009
	Task B-3 Develop Goals, Policies, & Programs	April 2009
	Task B-4 Determine Quantified Objectives	April 2009
Task C	Perform Public Participation	April-May 2009
	Task C-1 Conduct Public Workshops/Stakeholder Meetings	April-May 2009
	Task C-2 Attend Public Hearings	May/June 2009
Task D	Coordinate With Other Agencies	March-June 2009
Task E	Produce Housing Element and Associated Deliverables	June 2009
Task F	Environmental Document	March-May 2009
Task G	Housing Conditions Survey	April 2009

6. PROJECT COST

PMC's cost estimate for the Housing Element update that includes a Negative or Mitigated Negative Declaration is shown in the table below. If an EIR is needed, PMC will provide a separate cost estimate for that effort.

Task	Task Description	Hours to Complete Task	Cost Estimate
Task A	Project Initiation	18	\$1,800
Task B	Develop Housing Element	160	\$13,135
Task C	Perform Public Participation	111	\$14,008
Task D	Coordinate With Other Agencies	23	\$2,830
Task E	Produce Housing Element and Associated Deliverables (Option 2 includes 2 copies of each and CD ROM)	28	\$2,405
Task F	Environmental Document *	71	\$6,210
Task G**	Housing Condition Survey	33	\$3,440
Total***	(Housing Element Update without Housing Condition Survey)	409	\$40,388
Total***	(Housing Element Update with Housing Condition Survey)	442	\$43,828

* This assumes a budget for an Initial Study/Mitigated Negative Declaration.

** This assumes a budget to survey a sample area of approximately 300 units in the City's housing stock, if the City would like more or fewer units surveyed, PMC can provide a cost for the number of units requested.

*** This total includes a cost for the copies listed in Option 2 in the following table.

(Option 1)

	Task Description	Total Copies	CD-ROM	Total Costs
A	Preliminary Draft and Revised Draft of the Housing Element and environmental documents	25	1	\$500
B	Housing Element and draft environmental document for public distribution	25	1	\$500
C	Responses to comments, draft and revised text, diagrams, and maps for inclusion in the Housing Element	25	1	\$500
D	Final Housing Element and environmental document	25	1	\$750
Total				\$2,250

Black-and-white copies are \$0.10 per page and color copies are \$1.00 per page. CD-ROMs cost \$10 each. Costs assume a 150-page Housing Element and a 50-page environmental document printed in black and white. All copies will be produced in black and white with the exception of one copy of the final Housing Element to be printed in color.

6. PROJECT COST

(Option 2)

	Task Description	Total Copies	CD-ROM	Total Costs
A	Preliminary Draft and Revised Draft of the Housing Element and environmental documents	2	1	\$50
B	Housing Element and draft environmental document for public distribution	2	1	\$50
C	Responses to comments, draft and revised text, diagrams, and maps for inclusion in the Housing Element	2	1	\$50
D	Final Housing Element and environmental document	2	1	\$75
Total				\$225

Black-and-white copies are \$0.10 per page and color copies are \$1.00 per page. CD-ROMs cost \$10 each. Costs assume a 150-page Housing Element and a 50-page environmental document printed in black and white. All copies will be produced in black and white with the exception of one copy of the final Housing Element to be printed in color.

BILLING RATES

The following is a list of PMC's billing rates:

Role	Per Hour Rate
Project Director/Project Advisor	\$140
Housing Element/ CEQA Project Manager	\$115
Associate Housing Planner	\$85
Assistant Housing/Environmental Planner	\$75
Administrative Support	\$70



Timeline

The Statutory deadline for the Housing Element update for the ABAG region is June 30, 2009. However, given the late start, the community participation required by State law, and HCD review process, it is not feasible to complete the Housing Element within this timeframe. To the extent feasible, we suggest completing a Draft Housing Element for HCD review by June 30, 2009. This timeline, however, is dependent on timely provision of data and review of draft materials by staff, and the ability to schedule the required public meetings within the timeframe. This timeline also assumes one round of HCD review. However, based on our recent experience with HCD, typically two rounds of 60-day review are usually required to address HCD concerns.

Tasks	Timeline
Project Initiation/Contract Approval	April 2009
Data Collection and Element Update	April - May 2009
Public Workshop	May 2009
Planning Commission/City Council Workshops	June 2009
HCD Review Draft Element	June 30, 2009
HCD Review	July - August 2009
CEQA Document	June - August 2009
Public Hearings	September 2009



Budget

Our budget for the Clayton Housing Element is shown below. This budget represents our best estimate of the efforts required to complete the Housing Element. As demonstrated in our project/budget examples, rarely would we request budget amendments unless the additional efforts clearly exceed our contracted scope of work.

Hourly Rate:	Tam \$135	Senior Plnr \$100	Planners \$80	VTA Total
1. Housing Element Update				
1.1 Housing Needs Assessment	8.0	12.0	40.0	\$ 5,480
1.2 Housing Resources and Opportunities	12.0		40.0	\$ 4,820
1.3 Housing Constraints Analysis	12.0	48.0		\$ 6,420
1.4 Review of Past Accomplishments	2.0		16.0	\$ 1,550
1.5 Update to Housing Programs	8.0		20.0	\$ 2,680
TOTAL	42.0	60.0	116.0	\$ 20,950
2. Meetings				
2.1 Meetings with City Staff (3)	18.0			\$ 2,430
2.2 Community Workshop (1)	8.0		3.0	\$ 1,320
2.3 Study Sessions (2)	16.0		6.0	\$ 2,640
2.4 Public Hearings (3)	18.0		3.0	\$ 2,670
2.5 Meetings with HCD Staff (1)	6.0			\$ 810
TOTAL	66.0	-	12.0	\$ 9,870
3. Draft and Finalize Housing Element				
3.1 Draft Housing Element	12.0	12.0	20.0	\$ 4,420
3.2 HCD Review	20.0	40.0		\$ 6,700
3.3 Final Housing Element			4.0	\$ 320
TOTAL	32.0	52.0	24.0	\$ 11,440
4. Environmental Clearance				
4.1 Administrative Draft MND/NOI	4.0	40.0	20.0	\$ 6,140
4.2 Publication Draft MND/NOI	2.0	12.0	12.0	\$ 2,430
4.3 Response to Comments	2.0	8.0		\$ 1,070
TOTAL	8.0	60.0	32.0	\$ 9,640
Project Management/Communications	20.0			\$ 2,700
Housing Element Printing				
Draft Housing Element (24 hard copies)				\$ 500
Final Housing Element (10 hard copies)				\$ 200
Admin/Publication Draft MND/NOI (40 hard copies)				\$ 400
Miscellaneous (travel, phone, postage, mileage)				\$ 4,200
TOTAL	168.0	172.0	184.0	\$ 59,900

III. SCHEDULE

The City is requesting a certified Housing Element by the HCD deadline of June 30, 2009. Though Laurin Associates will proceed with the update expeditiously, based upon our experience with current Housing Element updates, we do not believe the June 30 deadline can be met. Once the notice to proceed is given, our experience indicates that it takes a minimum of 3 months to prepare the Public Review Draft to be submitted to HCD, beginning the 60 day review period. Upon receipt of the HCD review letter, it takes at least 2 weeks to address the Findings, and often longer depending upon the extent. The City may then choose to adopt the revised Element and send it to HCD for a 90 day review and certification. Based upon this expedited timeline and a start date of April 1, we estimate the earliest date for a Certified Element would be early January 2010, unless HCD expedites its 90-day review period of the Final Housing Element.

Tentative Schedule CITY OF CLAYTON HOUSING ELEMENT UPDATE

Task	Date
Notice To Proceed	1 st Week April 2009
Kick-off Meeting	1 st Week April 2009
Submission of Summary Table of Previous Housing Element Accomplishments	1 st Week May 2009
Submission of Housing Needs Assessment	1 st Week May 2009
Joint Planning Commission / City Council Workshop	2 nd Week May 2009
Submission of Administrative Draft Housing Element to City of Clayton	4 th Week May 2009
Submission of Draft CEQA Initial Study	1 st Week June 2009
Submission of Public Review Draft Housing Element to City of Clayton	1 st Week June 2009
Submission of Public Review Draft Housing Element Update to HCD, Department of HPD for 60-day Review/Public Review	2 nd Week June 2009
Receive HCD Review Letter & Revise Element to address all Findings	2 nd - 4 th Week August
Planning Commission Hearing for Recommendation to City Council	September 8, 2009
Incorporate Revisions to Final Draft Housing Element	3 rd Week September
Clayton City Council Hearing to Adopt the CEQA Environmental Document and Final Housing Element	October 7, 2009
Submit Final Housing Element HCD for 90-day review	October 8, 2009
Notice of Certification Issued by HCD	By January 6, 2010

IV. BUDGET

The not to exceed cost for completion of the Housing Element, including the Housing Conditions Survey and the CEQA documents, is \$68,240; the tasks are summarized in the Technical Scope of Services of this proposal and costs by task are shown below. However, should additional services be required such as a detailed survey and analysis of downtown properties with potential for adaptive reuse, Laurin Associates will negotiate a contract amendment with the City of Clayton for the extra work.

PROPOSED COST ESTIMATE						
Housing Element						
		Division Manager	Project Manager	Associate	Clerical	Cost Per Task
	Housing Element					
Task 1	Project Initiation with City Staff	6	6	0	0	\$1,470
Task 2	Review of Previous Housing Element / Outline for Revised Element	2	40	10	0	\$5,620
Task 3	Complete Demographic and Socioeconomic Analysis	2	2	10	0	\$1,440
Task 4	Complete Analysis of At-Risk Housing	2	2	4	0	\$870
Task 5	Housing Needs Assessment	3	20	12	0	\$3,745
Task 6	Land Use Survey	2	40	20	4	\$6,830
Task 7	Constraints Analysis	4	20	16	0	\$4,260
Task 8	Identify Opportunities for Energy Conservation	1	2	5	0	\$830
Task 9	Workshop for Public Input Into the Planning Process	1	8	2	2	\$1,335
Task 10	Draft Housing Goals, Policies, and Quantified Objectives	10	40	30	4	\$8,860
Task 11	Draft Housing Implementation & Monitoring Program	4	12	10		\$2,810
Task 12	Prepare Administrative Draft Housing Element & Public Review Draft			4	4	\$640
Task 13	Address HCD Findings / Prepare & Submit Final Report to HCD	6	24	10	4	\$4,660
	Total Hours	43	216	133	18	
	Hourly Rate	\$135	\$110	\$95	\$65	
Total Labor		\$5,805	\$23,760	\$12,635	\$1,170	\$43,370
	Housing Conditions Survey					\$10,000
	CEQA (See attached detailed spreadsheet)					\$7,000
Required Meetings						
	-Meetings with City Staff via phone x 5					\$500
	-City Council Planning Commission Workshops x 2					\$1,600
	-Public Hearing Meeting x 3					\$2,400
	-Additional Meetings (if required) (\$800 ea)					\$300
Expenses						
	10% Administrative Fee					\$320
	Printing Costs					\$2,500
	Anysite					\$250
Total Housing Element Cost						\$68,240
Optional Items						
	Spanish Interpreter					\$2,000



Agenda Date: 3-17-09

Agenda Item: 9C
Approved: [Signature]

Gary A. Napper
City Manager/Executive Director

STAFF REPORT

TO: HONORABLE MAYOR AND COUNCILMEMBERS

FROM: City Clerk

DATE: March 17, 2009

SUBJECT: Consider Renovations and Upgrades to the Audio and Visual Broadcast Equipment in the City Council Chambers (Hoyer Hall)

RECOMMENDATION

It is recommended the City Council authorize the City Manager to enter into an Agreement with Star Media to purchase and install broadcast and audiovisual equipment for Hoyer Hall, and authorize the expenditure of \$88,334.97 in Public/ Education/ Government (PEG) Capital Funds (restricted-use monies) to fund these upgrades.

BACKGROUND

The City of Clayton began televising City Council meetings in 1999 after the Library was built. The equipment was installed in the Library Meeting Room (Hoyer Hall) and since that time, the equipment has been used to videotape and record City Council meetings. The audio system is made available to the public and other users of the room. The equipment is reaching its life expectancy and has begun to create technical difficulties during public meetings. The current system was installed on a very conservative budget and does not produce the highest quality picture or sound for the general public attending the meetings or the at-home viewing audience. In fact, the existing three (3) cameras are actually security-grade units.

In March 2007 Larry Hunt, the City's AV technician, provided the Assistant to the City Manager and the City Clerk a list of items he believed would be necessary for audio visual upgrades to the City's Council Chambers. The City Clerk went over the list with Mr. Hunt to discuss the need for each of the items and found the list to be in order with the needs of the City.

Bid Request Process

Beginning in July 2008 the City Clerk sent email requests to local vendors requesting quotes for specialized equipment upgrades. The specified equipment the City Clerk requested (as outlined by Mr. Hunt):

- 4 3-chip, pan, tilt, zoom camera
- 1 Camera control
- 1 DVR
- 1 Digital Document Camera
- 1 Switcher w/ Audio Controls
- 9 Microphones
- 1 Workstation for equipment

Additionally, the email asked for a quote for wiring, labor, project management, project design, and engineering.

Three equipment vendors from the region were solicited. Star Media who performed the Council Chamber Audio Visual Upgrade for the City of Pleasant Hill, ASG who performed the upgrade for Emeryville, and Magic Wave in Pleasanton who has worked with many of the cities in the Peninsula. In August and September 2008 each company sent a representative to meet with the City Clerk and the City's contract Audio Visual Technician Larry Hunt. During this meeting and walk through, the companies were able to see the Meeting Room and get a better idea of the actual equipment upgrades the City needed.

Following the walk through Star Media provided a quote for services (August 2008). The City Clerk had to repeatedly ask for a quote from ASG and Magic Wave and finally in mid-November, ASG provided a quote. In mid-November Magic Wave sent correspondence indicating they would not be able to provide a timely quote due to other project time constraints.

ANALYSIS OF BIDS

The quote provided by ASG was lacking details, did not address the City's audio needs and came with a price tag of \$70,723.11. Based on the amount of time it took to receive their proposal the City Clerk and Larry Hunt were expecting a more conclusive and detailed package.

The City Clerk and Larry Hunt analyzed the quotes and found overall Star Media provided a more responsive and better total package project. The equipment suggested by Star Media will greatly improve the quality of broadcast providing a clearer picture and better sound quality for the at-home viewing audience as well as those present at Council meetings. Also, since the time the bids were given Star Media has attended a Council meeting and met with the City Clerk on site to discuss further modifications to the quote after observing actual operations in progress. Staff at Star Media has been pleasant to work with and has been extremely responsive to the needs of the City.

PROPOSED EQUIPMENT

The following is a summary of the quote provided by Star Media. This system will greatly enhance the quality of the broadcast meetings and the in-house system. The system will include four cameras, Slate 100 Switcher/Workstation, digital audio system, microphones with on/off controls, a DVR recording device, in house amplification system, document camera, and wiring upgrades. There are four options for microphones as outlined below:

Microphone Options

With recent and repetitive microphone wiring problems in the current system, staff asked Star Media to research options for a wireless system. The City Clerk and the Maintenance Supervisor met at the Council Chambers and discussed the differences in the wired and wireless systems. Maintenance was very interested in pursuing a wireless system as it would make setting up the equipment and moving it around easier, and will make the equipment less likely to be damaged. Star Media has provided 4 different options for the audio portion of the system; there are no other changes to the remainder of the system. Options 1-3 are wireless and Option 4 is hard-wired:

Option 1-Audio Technica SpecraPulse: Is the most secure wireless system with proprietary encrypted frequencies that do not allow any interference. The system uses rechargeable batteries or standard batteries (up to 900 times per charger). This system uses standard gooseneck microphones attached to the wireless base. There is no ongoing cost for the use of this proprietary signal and the charging stations are included in the price quoted.

Option 2- AKG: Microphone on a table stand with rechargeable batteries. Each microphone is detachable for remote presentations. The charging stations are included in the price quoted.

Option 3- ElectroVoice: Gooseneck Microphones with bodypack receivers attached to the underside of the gooseneck microphone base. This system is not rechargeable and uses standard 9 volt batteries. The 9 volt batteries will need to be replaced frequently. This option is the least "green."

Option 4- Wired: This system was the first option presented to the City and it includes a new wired audio system. The new audio system in this option includes hard wired microphones to be placed on a stand in front of each Councilmember (5), City Staff (3), and the Podium (1).

Other Upgrades Explained

-Currently the meeting room only has three cameras. Star Media and staff are suggesting a fourth camera be installed to enhance taping and view angles during presentations.

-As outlined in Star Media's quote a document camera would be added to the Council Chambers to allow the Council, audience, and the at-home audience to view documents and photographs provided during the Council meeting. This system also allows for last minute documents, and documents not easily transferred into PowerPoint to seamlessly be viewed by all.

-Most of the necessary hard-wiring will be replaced with new Cat5 (high speed) wiring. This will allow faster transmission and less wiring in the floor.

New Projector Option

There is an option to purchase a new projector or to use the projector we currently have. The current projector, which is 6-7 years old, will present compatibility problems with newer computers. Presently, when the existing projector is hooked up to a newer computer (the computer used last was 4 years old) the output of the image through the projector is smaller and slightly skewed. Star Media provided a quote for 4 different projectors. Staff believes the NP905 NEC 3,000 Lumen Projector (the least expensive) will be more than satisfactory for the City's needs. The cost of new an upgraded projector is \$2,325.21(as outlined in Attachment 3). This projector will provide the ability to project in wide screen, at a higher resolution and will be much brighter than the current projection.

OWNER FURNISHED EQUIPMENT

The City's current wireless microphone will not need to be replaced and can be integrated into any of the audio system choices.

PROJECT MANAGEMENT

Since no one on City staff is an expert on how this equipment should be installed to best suit our needs or knows how to operate the system, it is necessary to hire Larry Hunt, the City's contract AV Technician, to help oversee the installation of the equipment. The cost for Mr. Hunt's services would be \$360 per 8 hour day of installation. The installation is expected to take between 4-6 days therefore Mr. Hunt's cost would not likely exceed \$2,160.

TIME TABLE FOR WORK

In their proposal Star Media outlines their schedule for work. First, City Council approval for the funds and a 30% check would need to be produced to Star Media. Second, Star Media would need to obtain the equipment which would take approximately 2-4 weeks. Lastly, the Installation and Final Acceptance (4-6 working days) would take approximately 3-6 weeks. At most from the time the check is cut for Star Media to acceptance should be approximately 6-10 weeks.

COST OF OPTIONS

	Option 1	Option 2	Option 3	Option 4
Package Cost	\$88,822.04	\$79,249.76	\$77,390.03	\$72,236.68
Optional Training (Broadcast Pics)*	-\$2,000.00	-\$2,000.00	-\$2,000.00	-\$2,000.00
Computer Cost	\$2,600.00	\$2,600.00	\$2,600.00	\$2,600.00
Projector	\$2,325.21	\$2,325.21	\$2,325.21	\$2,325.21
Project Management (Larry Hunt)	\$2,160.00	\$2,160.00	\$2,160.00	\$2,160.00
Contingency	\$4,000.00	\$4,000.00	\$4,000.00	\$4,000.00
Total	\$97,907.25	\$88,334.97	\$86,475.24	\$81,321.89

*Since Mr. Hunt is currently using a similar Broadcast Pics system with the City of Pleasant Hill he does not believe it is necessary to spend the money on training for use of the system. If the City decided staff needed training it is available for purchase at a later date.

Staff is asking the Council to set aside a \$4,000 contingency for unforeseen costs. Though we do not anticipate any further funding needs there may need to be money allocated for replacement stucco, paint, and the Maintenance department's time.

FUNDING SOURCES

No funds have been appropriated for this project in the FY 2008/2009 Budget. There is \$144,456 in PEG Access Capital Grant Fund provided to the City of Clayton pursuant to the franchise agreement with Comcast for public, educational and government access. These funds are restricted and can only be used for capital expenses such as this. If the Council approves this appropriation, the expenditure will have no impact on the City's general fund or reserve fund.

Alternatives:

The Library and Hoyer Hall are within the Redevelopment Agency Project Area. Therefore, this renovation could be an eligible expense of the Agency as the upgrades are Capital Improvements.

In addition, the City's Community Facilities Development [Impact] Fees account (paid by development projects) currently has a balance of \$5,124 in it that could be applied to this facility improvement.

CONCLUSION

Overall, Staff recommends the Council **1)** choose Audio Option 2 because a) it will be easier to set up with less likelihood for damage as the microphones are sturdy and well contained; b) the Council will be able to easily detach their microphone and move around the room with microphone in hand; and c) has the availability to re-charge the microphones without constantly replacing batteries and adding to the landfills. **2)** Purchase the new projector so that there are more options for the PowerPoint presentations with fewer compatibility problems. **3)** Authorize the City Manager to Enter into an agreement to Star Media for an amount not to exceed \$88,334.97. **4)** Spend PEG funds to pay for the upgrades.

The Council should review the options and choose the option they believe will suit the City best. The final action should include:

- 1) Audio Option Choice
- 2) Decision on purchasing a new projector
- 3) The cost of the contract not to exceed a specific dollar amount.
- 4) Funding source(s) for these upgrades.

Attachments:

1. Design/Build Proposal from Star Media (Options 1-3) 8 pages
2. Design/Build Proposal from Star Media (Option 4) 6 pages
3. Projector Cost Information

March 6, 2009 (Page 1 of 8)

Ms. Laci J. Jackson
City of Clayton
6000 Heritage Trail
Clayton, CA 94517

Subject: **Design/Build Proposal – Council Chamber Audio Visual Project IS980807-1**

Dear Ms. Jackson:

We are pleased to present this revised budget estimate to upgrade the audio-visual equipment in the City of Clayton Council Chambers. This proposal includes the scope of work, system implementation, system costs, standard warranty, schedule, and implementation team. The following information is considered proprietary and not to be disclosed to third parties without prior written consent from Star Media Consultants.

Design Objective

This design is in response to a requirement for improved audio intelligibility and video images of recorded events in the City Council Chambers. The work shall include wireless upgrades to the council, staff and podium microphones. The existing CCD cameras shall be replaced by digital 3-chip controllable cameras. This proposal involves the integration of new and owner furnished equipment (OFE).

Scope of Work – City Council Chambers

Camera System:

- 1) Four (4) SDI, 3-chip, zoom/pan/tilt cameras shall be installed at approximately 7'AFF with cable runs through the upper soffett to the control room.
- 2) The new cameras shall be connected via SDI interface cards to the digital switcher/workstation mixing component SDI inputs.
- 3) A 1:7 sync generator to send simultaneous reference black burst to all four cameras as well as the switcher/workstation.
- 4) Cameras shall be controlled at a third party controller capable of 9-camera control with presets as required.

Slate 100 Switcher/Workstation

- 1) The Slate 100d Digital Switcher/Workstation shall be installed, requiring (4RU) at the existing equipment console. The Slate 100d shall include:
 - a. **Workstation Switcher with custom keyboard and optical mouse;**
 - b. **Inputs: 4 SDI and 4 analog inputs, 1 SDI and 1 analog output, 1 clip store and 5 graphics, and 3 keyers/DVEs;**
 - c. **Multiview Monitoring capable;**
 - d. **GUI Softboard camera control software;**
 - e. **1 Channels of Clip Store;**
 - f. **Inscriber CG**
 - g. **AutoAspect 16:9 & 4:3.**
2. The workstation shall route multi-view program, preview and computer/document camera video to a high-resolution 1680x1050 20" monitor. The multi-view monitor shall preview, camera and clip store images.
3. The workstation shall manage Inscriber Character Generator images for recorded content, displayed on a second 20" 1680x1050 monitor.
4. A 20" SDI monitor dedicated to program recording shall be provided.

Microphone System:

- 1) Seven (8) hardwired existing microphones shall be replaced with (9) 18" desktop wireless cardioid condenser microphones with on/off lighted control and windscreen. There shall be (5) microphones at the dais, (3) staff microphones and (1) podium microphone. The existing hand held wireless microphones shall be integrated. The microphone base shall be positionable on the tables as required.
- 2) The (9) wireless desktop microphones shall transmit to a microphone base station with a built-in antennae capable of handling up to 14 microphones.
- 3) The existing microphone cabling at the dais and staff locations shall be abandoned.

Digital Audio System:

- 1) A 22-Channel configurable Digital Audio Matrix Mixer shall be configured and programmed to include an auto mixer card cage with (8) dual channel mic/line input cards (totaling 16 analog input channels) and (2) dual channel output cards (totaling 4 analog audio outputs). The dual channel cards shall be installed at the factory. There shall be (1) empty I/O dual card slot. Revisions to card configurations are available as required, however modifications in the chassis require factory installation which will result in some down time.
- 2) The system shall be programmed and connected to the LAN as required. The Client shall provide network connections.
- 3) Biamp DaVinci application software with GUI (graphical user interface) shall be created to set record and house volume levels for microphones and program sources. The DaVinci GUI application software shall be accessible through an owner furnished PC and monitor operating with Windows XP Pro.
- 4) A digital audio delay shall be added to compensate for the 1-2 second camera system delay.
- 5) The system shall be tested and tuned to the room acoustics.
- 6) Inputs to the mixer shall include:
 - a. (9) Desktop Wireless Cardioid Condensor Microphones;
 - b. (1) Podium Gooseneck Microphone;
 - c. (1) Wireless Hand Held Microphone;
 - d. (1) Computer/Document Camera Audio;
 - e. (1) Channels of Clip Store;
 - f. (1) DVD/VCR input from the control room;
 - g. (2) Available input channel.
- 7) Outputs from the mixer shall be routed to:
 - a. (1) Digital Audio Mixer;
 - b. (1) House amplification system;
 - c. (1) DVR hard drive recording system;
 - d. (1) Wireless transmitter to a receiver at the staff desk.
- 8) A hardwired remote control panel for manual volume attenuation shall be installed on the control table to adjust record and house audio on the mixer as required.

RECORDING DEVICES:

- 1) A DVR shall be installed to receive video from the Digital Video Switcher and audio from the matrix mixer.
- 2) The DVR shall include (1) composite video input and (1) composite video output.
- 3) The DVR shall include (1) mono audio input and (1) mono audio output.
- 4) Program audio and video material shall be recorded simultaneously on the DVR removable 300GB hard drive with a back up on an existing SVHS recorder with final display on an owner furnished NTSC confidence monitor.
- 5) The DVR shall also be capable of burning to an SD card slot.
- 6) The technician shall remove the drive and burn the hard drive to a disc format to be determined by the Client.
- 7) In addition to the DVR and S-Video recordings, a wireless audio feed shall be transmitted to the staff desk to be recorded on the laptop computer and monitored with an earphone as required.

House Amplification System:

- 1) The existing Bose Freestyle speakers shall be replaced with (4) 70volt JBL loudspeakers to improve the house audio intelligibility.
- 2) A dual 60-watt/channel amplifier shall route separate audio levels to the front and rear speakers. Zone 1 shall power the front left and right loudspeakers and Zone 2 shall power the rear left and right loudspeakers.

Document Camera:

- 1) A high resolution SXGA document camera capable of 30 frames per second shall be added to the podium area.
- 2) The owner furnished laptop or PC computer shall be connected to the auxiliary 15pin VGA and stereo mini audio input on the document camera and selected as a switched output for presentation and recording as required.
- 3) The VGA output of the document camera shall be routed to the Client's existing LCD projector to be viewed by the house participants.
- 4) The component video output shall be routed through the existing floor box composite video cable to one of the analog inputs of the digital video switcher in the control room.
- 5) The audio output of the document camera/laptop computer shall be routed via an existing cable previously used for the podium microphone.

System Notes:

- 1) There shall be (2) 8-input power sequencer/conditioner installed: (1) at the audio equipment rack and (1) at the control desk to properly sequence and condition the startup/shutdown of the system components.
- 2) The following existing equipment shall be integrated:
 - a. LCD/DLP projector and existing projection surface;
 - b. Control table with (2) 6RU rack mount bays;
 - c. JVC S-VHS recorder;
 - d. 13" video monitor;
 - e. Shure LX Series hand held microphone;
 - f. (2) 8-input power conditioners.

System Training:

- 1) It is recommended that the Client include the option for a 1-Day-On-site System Training provided by BroadcastPix for the digital video switcher. An overview of all new equipment shall be provided and shall be performed at approximately ½ day.

OPTION 1: SYSTEM COSTS:

	Manufacturer	Part #	Qty	Price	Extended
1.0 Camera System & Digital Controller					
1.1 3-Chip Pan, Tilt, Zoom Camera	Sony	BRC-300	4	\$3,950.00	\$15,800.00
1.2 Camera Wall Mount Bracket	Sony	IC-WM-BRC-B	4	199.00	796.00
1.3 Serial Digital Camera Interface Card	Sony	BRBK-302	4	775.00	3,100.00
1.4 Camera Control (Up to 9 cameras)	Sony	RM-BR300	1	1,450.00	1,450.00
1.5 Digital Video Switcher	BroadcastPix	Slate 100d	1	10,995.00	10,995.00
1.6 4 Additional Analog Inputs w/ 1 Output	BroadcastPix	47	1	1,500.00	1,500.00
1.7 SD Sync Generator 1:7 w/DWP Power Supply	AJA	GEN10/DWP	1	456.88	456.88
2.0 Monitors					
2.1 20" LCD Monitor with SDI Input (Program)	Sony	LMD2030	1	1,250.00	1,250.00
2.2 SDI Input Card for SDI Monitor	Sony	BKM320D	1	345.00	345.00
2.3 20" Monitor UXGA 1680x1050 Native	NEC	LCD205WVNXM-BK	2	449.00	898.00
2.4 DVR Recorder w/Removable 300GB Hard Drive & iAVE	AVE	MV-DR2000	1	1,031.25	1,031.25
3.0 Display Device					
3.1 Digital Document Camera 30fps	Elmo	P100	1	2,962.96	2,962.96
4.0 Audio System					
4.1 Wireless Desktop Microphone Base w/Lighted Mute (Fits std gooseneck mic)	AudioTechnica	mtu102	9	731.25	6,581.25
4.2 18" Gooseneck Microphone	AudioTechnica	ES915C18	9	222.50	2,002.50
4.3 Digital Mic Receiver Module	AudioTechnica	drm141	1	5,375.00	5,375.00
4.4 Audio Control Interface	AudioTechnica	aci707	1	2,875.00	2,875.00
4.5 Charger Interfaced (up to seven microphones)	AudioTechnica	cei707	2	1,062.00	2,124.00
4.6 Digital Signal Processor Card Cage (22 Ch I/O)	Biamp	AudiaFlexNC	1	2,658.00	2,658.00
4.7 Dual Channel Balanced Mic/Line Input Cards	Biamp	IP2	8	180.00	1,440.00
4.8 Dual Channel Balanced Line Output Cards	Biamp	OP2e	2	110.60	221.20
4.9 Volume 8 Control Panel	Biamp	Volume 8	1	278.60	278.60
4.10 Wireless Transmitter (Mono)	Shure	P2T	1	290.00	290.00
4.11 Wireless Receiver (Mono)	Shure	P2R	2	262.50	525.00
4.12 Earphone w/Single High Energy Driver	Shure	E2	1	75.00	75.00
4.13 2-Channel 70volt Amplifier	Crown	CTS600	1	800.00	800.00
4.14 Loudspeakers	JBL	Control 28T-60	4	250.00	1,000.00
5.0 Infrastructure Materials					
5.1 8-Input Sequencer/Power Conditioner	Furman	PS8RII	2	275.00	550.00
5.2 Cable, Connectors, Hardware	SMC	JM04000	1	1,000.00	1,000.00
Equipment Subtotal					\$68,380.64
Estimated State Tax	8.250%				5,641.40
Freight Estimate					400.00
Equipment Total					\$74,422.04
Technical Services					
		Job Code	HRS		
Project Design and Engineering	SMC	JL03100	10	\$125.00	\$1,250.00
Project Management	SMC	JL02150	24	100.00	2,400.00
Installation	APD/SMC	JLO1100	48	100.00	4,800.00
Field Labor, Programming & Training	Proud AVS	JL04000	40	85.00	3,400.00
Includes Graphical User Interface					
OPTIONAL 1-Day Training - BroadcastPix	BroadcastPix	601	1	2,000.00	2,000.00
Documentation & Administration Audio	Proud AVS	JL09100	5	50.00	250.00
Administration	SMC	JLO9000	6	50.00	300.00
Technical Services Subtotal					\$14,400.00
SYSTEM TOTAL					\$88,822.04
30% Down upon approval to proceed ordering equipment					\$26,646.61
Balance Due Upon Completion					\$62,175.43

OPTION 2: SYSTEM COSTS:		Manufacturer	Part #	Qty	Price	Extended
1.0 Camera System & Digital Controller						
1.1	3-Chip Pan, Tilt, Zoom Camera	Sony	BRC-300	4	\$3,950.00	\$15,800.00
1.2	Camera Wall Mount Bracket	Sony	IC-WM-BRC-B	4	199.00	796.00
1.3	Serial Digital Camera Interface Card	Sony	BRBK-302	4	775.00	3,100.00
1.4	Camera Control (Up to 9 cameras)	Sony	RM-BR300	1	1,450.00	1,450.00
1.5	Digital Video Switcher	BroadcastPix	Slate 100d	1	10,995.00	10,995.00
1.6	4 Additional Analog Inputs w/ 1 Output	BroadcastPix	47	1	1,500.00	1,500.00
1.7	SD Sync Generator 1:7 w/DWP Power Supply	AJA	GEN10/DWP	1	456.88	456.88
2.0 Monitors						
2.1	20" LCD Monitor with SDI Input (Program)	Sony	LMD2030	1	1,250.00	1,250.00
2.2	SDI Input Card for SDI Monitor	Sony	BKM320D	1	345.00	345.00
2.3	20" Monitor UXGA 1680x1050 Native	NEC	LCD205WNXM-BK	2	449.00	898.00
2.4	DVR Recorder w/Removable 300GB Hard Drive (AVE)	AVE	MV-DR2000	1	1,031.25	1,031.25
3.0 Display Device						
3.1	Digital Document Camera 30fps	Elmo	P100	1	2,962.96	2,962.96
4.0 Audio System						
4.1	Microphone System HH Condensor Mic/ Receiver	AKG	WMS450	9	650.00	5,850.00
4.2	Table Stand Black	Atlas	D7	9	50.00	450.00
4.3	Charging Station	AKG	CU400	5	235.00	1,175.00
4.4	Power Supply Unit - 12	AKG	PSU4000	2	459.00	918.00
4.5	Antennae Distribution Unit	AKG	PS4000-W	2	495.00	990.00
4.6	Antennae Paddles	AKG	SRA2B-W	2	366.00	732.00
4.7	Digital Signal Processor Card Cage (22 Ch I/O)	Biamp	AudiaFlexNC	1	2,658.00	2,658.00
4.8	Dual Channel Balanced Mic/Line Input Cards	Biamp	IP2	8	180.00	1,440.00
4.9	Dual Channel Balanced Line Output Cards	Biamp	OP2e	2	110.60	221.20
4.10	Volume 8 Control Panel	Biamp	Volume 8	1	278.60	278.60
4.11	Wireless Transmitter (Mono)	Shure	P2T	1	290.00	290.00
4.12	Wireless Receiver (Mono)	Shure	P2R	2	262.50	525.00
4.13	Earphone w/Single High Energy Driver	Shure	E2	1	75.00	75.00
4.14	2-Channel 70volt Amplifier	Crown	CTS600	1	800.00	800.00
4.15	Loudspeakers	JBL	Control 28T-60	4	250.00	1,000.00
5.0 Infrastructure Materials						
5.1	8-Input Sequencer/Power Conditioner	Furman	PS8RII	2	275.00	550.00
5.2	Cable, Connectors, Hardware	SMC	JM04000	1	1,000.00	1,000.00
Equipment Subtotal						\$59,537.89
Estimated State Tax						4,911.88
Freight Estimate						400.00
Equipment Total						\$64,849.76
Technical Services						
			Job Code	HRS		
	Project Design and Engineering	SMC	JL03100	10	\$125.00	\$1,250.00
	Project Management	SMC	JL02150	24	100.00	2,400.00
	Installation	APD/SMC	JLO1100	48	100.00	4,800.00
	Field Labor, Programming & Training	Proud AVS	JLO4000	40	85.00	3,400.00
	Includes Graphical User Interface					
	OPTIONAL 1-Day Training - BroadcastPix	BroadcastPix	601	1	2,000.00	2,000.00
	Documentation & Administration Audio	Proud AVS	JL09100	5	50.00	250.00
	Administration	SMC	JLO9000	6	50.00	300.00
Technical Services Subtotal						\$14,400.00
SYSTEM TOTAL						\$79,249.76
30% Down upon approval to proceed ordering equipment						\$23,774.93
Balance Due Upon Completion						\$55,474.83

OPTION 3: SYSTEM COSTS:

	Manufacturer	Part #	Qty	Price	Extended
1.0 Camera System & Digital Controller					
1.1 3-Chip Pan, Tilt, Zoom Camera	Sony	BRC-300	4	\$3,950.00	\$15,800.00
1.2 Camera Wall Mount Bracket	Sony	IC-WM-BRC-B	4	199.00	796.00
1.3 Serial Digital Camera Interface Card	Sony	BRBK-302	4	775.00	3,100.00
1.4 Camera Control (Up to 9 cameras)	Sony	RM-BR300	1	1,450.00	1,450.00
1.5 Digital Video Switcher	BroadcastPix	Slate 100d	1	10,995.00	10,995.00
1.6 4 Additional Analog Inputs w/ 1 Output	BroadcastPix	47	1	1,500.00	1,500.00
1.7 SD Sync Generator 1:7 w/DWP Power Supply	AJA	GEN10/DWP	1	456.88	456.88
2.0 Monitors					
2.1 20" LCD Monitor with SDI Input (Program)	Sony	LMD2030	1	1,250.00	1,250.00
2.2 SDI Input Card for SDI Monitor	Sony	BKM320D	1	345.00	345.00
2.3 20" Monitor UXGA 1680x1050 Native	NEC	LCD205WNXM-BK	2	449.00	898.00
2.4 DVR Recorder w/Removable 300GB Hard Drive (AVE)		MV-DR2000	1	1,031.25	1,031.25
3.0 Display Device					
3.1 Digital Document Camera 30fps	Elmo	P100	1	2,962.96	2,962.96
4.0 Audio System					
4.1 Bodypack Receiver (9volt battery required)	EV	RE2/BP	9	425.00	3,825.00
4.2 Dual Rack Mount	EV	RM-D	4	57.00	228.00
4.3 18" Gooseneck Mic	EV	PC Satellite 18	9	343.00	3,087.00
4.4 Antennae Distribution Unit	EV	APD4+	3	419.00	1,257.00
4.5 Digital Signal Processor Card Cage (22 Ch I/O)	Biamp	AudioFlexNC	1	2,658.00	2,658.00
4.6 Dual Channel Balanced Mic/Line Input Cards	Biamp	IP2	8	180.00	1,440.00
4.7 Dual Channel Balanced Line Output Cards	Biamp	OP2e	2	110.60	221.20
4.8 Volume 8 Control Panel	Biamp	Volume 8	1	278.60	278.60
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4.11 Earphone w/Single High Energy Driver	Shure	E2	1	75.00	75.00
4.12 2-Channel 70volt Amplifier	Crown	CTS600	1	800.00	800.00
4.13 Loudspeakers	JBL	Control 28T-60	4	250.00	1,000.00
5.0 Infrastructure Materials					
5.1 8-Input Sequencer/Power Conditioner	Furman	PS8RII	2	275.00	550.00
5.2 Cable, Connectors, Hardware	SMC	JM04000	1	1,000.00	1,000.00
Equipment Subtotal					\$57,819.89
Estimated State Tax	8.250%				4,770.14
Freight Estimate					400.00
Equipment Total					\$62,990.03
Technical Services					
		Job Code	HRS		
Project Design and Engineering	SMC	JL03100	10	\$125.00	\$1,250.00
Project Management	SMC	JL02150	24	100.00	2,400.00
Installation	APD/SMC	JLO1100	48	100.00	4,800.00
Field Labor, Programming & Training	Proud AVS	JLO4000	40	85.00	3,400.00
Includes Graphical User Interface					
OPTIONAL 1-Day Training - BroadcastPix	BroadcastPix	601	1	2,000.00	2,000.00
Documentation & Administration Audio	Proud AVS	JL09100	5	50.00	250.00
Administration	SMC	JLO9000	6	50.00	300.00
Technical Services Subtotal					\$14,400.00
SYSTEM TOTAL					\$77,390.03
30% Down upon approval to proceed ordering equipment					
					\$23,217.01
Balance Due Upon Completion					\$54,173.02

System Implementation:

Star Media Consultants in conjunction with APD Video and Proud Audio Video Solutions shall provide a turnkey audiovisual system, to include equipment and materials, testing, training and warranty by manufacturer trained and certified technicians.

Project Management, including meetings with the client's technical and contract representatives and resolution of questions or issues outstanding, including:

- Develop project schedule and oversight.
- Stage equipment and materials at our shop and at the installation site.
- Submit owner's manuals of all equipment documentation.
- Supervise installation.
- Attend two Council meetings to fine tune the system.
- Provide end-user training on systems operation.
- Facilitate completion of final punch list items.

Installation Labor, including

- Pulling and bundling cables within the room.
- Terminating all cable within room.
- Installing equipment as specified.
- Adjusting and balancing audio gain settings.
- Assure the finished system meets the design criteria and functions per the design concept.
- Site clean up and disposal, etc.

Exclusions

The following work is not included in our scope of work:

- Fire wall, ceiling, roof, and floor penetration.
- Sheet rock replacement and or repair.
- Core drilling.
- All and all millwork (moldings, trim, etc.).
- Painting and patching.
- Permits

Assumptions

- All owner-furnished equipment to be integrated is in good working order. Any cost to repair owner-furnished equipment shall be the responsibility of the client.
- Existing camera video coax cable can be replaced with high resolution RG59 as required.
- Existing camera power and control cable can be replaced with new cable as required.
- Client shall demonstrate existing cable paths and conduit.
- Client shall install new conduit as required.

Schedule (Work to be performed 8am to 5pm, Monday through Friday)

We anticipate completion of the project on the following schedule:

- Receipt of client authorization to proceed accompanied by a 30% deposit. TBD
- Receipt of all equipment required for installation – typically: Week 2-4
- Installation & Final Acceptance (4-6 working days) Week 3-6

We will work with you to develop an appropriate schedule for the project.

Standard Warranty

Star Media Consultants and Proud Audio Visual Solutions warrant the systems furnished to be free from defects in workmanship (i.e. cables, connections and structures) failure for a period of one year from the date of acceptance or first beneficial use, whichever occurs first. Warranty service for such defects shall be handled in a reasonable and timely manner from the time Star Media Consultants is notified by the Owner or their agent.

Manufacturer's equipment warranties are of varying lengths (usually 90 days to 3 years). Star Media Consultants shall warranty this equipment for the term established by the manufacturer on a depot basis. Warranty does not apply to any product that has been subject to misuse, neglect, accident or operational error.

Payment Terms

Payment shall be due 15 days after installation or first beneficial use. Progress billing shall be invoiced every 14 days.

Implementation Team

Veronica Roussel will serve as Account Manager and Projector Manager and will provide primary coordination of systems and equipment recommendations and pricing for the project.

Bill Proud of Proud Audio Visual Solutions shall serve as on-site installation coordinator.

Alden P. Daste of APD Video shall serve as Video Consultant.

Other contract technical resources shall be utilized as required.

Summary

We appreciate the opportunity to submit this proposal and look forward to working with you to improve the audio video system in the City of Clayton Council Chamber.

Sincerely,

Veronica Roussel, Account Manager Date
Star Media Consultants

City of Clayton - Acknowledged Date

February 5, 2009

Ms. Laci J. Jackson
City of Clayton
6000 Heritage Trail
Clayton, CA 94517

Subject: **Design/Build Proposal – Council Chamber Audio Visual Project IS980807**

Dear Ms. Jackson:

We are pleased to present this revised budget estimate to upgrade the audio-visual equipment in the City of Clayton Council Chambers. This proposal includes the scope of work, system implementation, system costs, standard warranty, schedule, and implementation team. The following information is considered proprietary and not to be disclosed to third parties without prior written consent from Star Media Consultants.

Design Objective

This design is in response to a requirement for improved audio intelligibility and video images of recorded events in the City Council Chambers. The work shall include upgrades to the council, staff and podium microphones. The existing CCD cameras shall be replaced by digital 3-chip controllable cameras. This proposal involves the integration of new and owner furnished equipment (OFE).

Scope of Work – City Council Chambers

Camera System:

- 1) Four (4) SDI, 3-chip, zoom/pan/tilt cameras shall be installed at approximately 7'AFF with cable runs through the upper soffett to the control room conduit.
- 2) The new cameras shall be connected via SDI interface cards to the digital switcher/workstation mixing component SDI inputs.
- 3) A 1:7 sync generator to send simultaneous reference black burst to all four cameras as well as the switcher/workstation.
- 4) Cameras shall be controlled at a third party controller capable of 9-camera control with presets as required.

Slate 100 Switcher/Workstation

- 1) The Slate 100d Digital Switcher/Workstation shall be installed, requiring (4RU) at the existing equipment console. The Slate 100d shall include:
 - a. **Workstation Switcher with custom keyboard and optical mouse;**
 - b. **Inputs: 4 SDI and 4 analog inputs, 1 SDI and 1 analog output, 1 clip store and 5 graphics, and 3 keys/DVEs;**
 - c. **Multiview Monitoring capable;**
 - d. **GUI Softboard camera control software;**
 - e. **1 Channels of Clip Store;**
 - f. **Inscriber CG**
 - g. **AutoAspect 16:9 & 4:3.**
2. The workstation shall route multi-view program, preview and computer/document camera video to a high-resolution 1680x1050 20" monitor. The multi-view monitor shall preview, camera previews and clip store images.
3. The workstation shall manage Inscribe Character Generator images for recorded content, displayed on a second 20" 1680x1050 monitor.
4. A 20" SDI program monitor dedicated to program recording shall be provided.

Microphone System:

- 1) Eight (9) hardwired existing microphones shall be replaced with 18" desktop gooseneck cardioid condenser microphones with on/off lighted control and windscreen at the City Council Member, staff and podium locations. The microphone base shall be positioned on the tables as required with cable running through a grommet on the table surface.
- 2) All hardwired microphones shall be transmitted to a digital audio matrix mixer in the control room via CAT 5 transmitters.
- 3) An 8-input and a 4-input CobraNet transmitter shall route the audio to an Ethernet switch and then to the digital audio mixer CAT5 input.
- 4) The City Council and staff member microphones shall be connected to the (1) 8-input CobraNet Cat5 transmitter and the podium microphone shall be transmitter over the 4-input expansion CobraNet module at the podium.
- 5) The new interfaces shall optimize clarity and digital audio control at the Digital Audio Mixer.
- 6) The existing microphone cabling shall be abandoned.

Digital Audio System:

- 1) A Digital Audio Matrix Mixer shall be configured and programmed to include a CobraNet CAT5 interface, an auto mixer card cage with (2) dual channel mic/line input cards (totaling 4 analog input channels) and (2) dual channel output cards (totaling 4 analog audio outputs). The dual channel cards shall be installed at the factory. Additional card configurations are available as required and require factory installation.
- 2) The system shall be programmed and connected to the LAN as required. The Client shall provide network connections.
- 3) Biamp DaVinci application software with GUI (graphical user interface) shall be created to set record and house volume levels for microphones and program sources. The DaVinci GUI application software shall be accessible through an owner furnished PC and monitor operating with Windows XP Pro.
- 4) A digital audio delay shall be added to compensate for the 1-2 second camera system delay. The system shall be tested and tuned to the room acoustics.
- 5) Inputs to the mixer shall include:
 - a. (8) Table/Desktop Microphones via CobraNet switcher
 - b. (4) Additional analog audio inputs including podium and document camera/laptop audio.
 - c. (1) Wireless Hand Held Microphone (Analog)
 - d. (1) Computer Audio as required from control room (Analog)
 - e. (1) Channels of Clip Store (Analog)
- 6) Outputs from the mixer shall be routed to: (1) Digital Video Recorder and the (1) house amplification system.
- 7) A hardwired remote control panel volume attenuator shall be installed on the control table to adjust record and house audio on the mixer as required.

House Amplification System:

- 1) The existing Bose Freestyle speakers shall be replaced with (4) 70volt JBL loudspeakers to improve the house audio intelligibility.
- 2) A dual 60-watt/channel amplifier shall route separate audio levels to the front and rear speakers. Zone 1 shall power the front left and right loudspeakers and Zone 2 shall power the rear left and right loudspeakers.

Document Camera:

- 1) A high resolution SXGA document camera capable of 30 frames per second shall be added to the podium area.
- 2) The owner furnished laptop or PC computer shall be connected to the auxiliary 15pin VGA and stereo mini audio input on the document camera and selected as a switched output for presentation and recording as required.
- 3) The VGA output of the document camera shall be routed to the Client's existing LCD projector to be viewed by the house participants.
- 4) The component video output shall be routed through the existing floorbox composite video cable to one of the analog inputs of the digital video switcher in the control room.
- 5) The audio output of the document camera/laptop computer shall be routed via a CobraNet 4-Input expansion unit at the podium to the control room AV switcher.

Projection:

- 1) The existing owner furnished projector and projection surface shall be integrated. Verify Model.

DVR:

- 1) A DVR shall be installed to receive program recording from the Digital Video Switcher.
- 2) The DVR shall include (1) composite video input and (1) composite video output.
- 3) The DVR shall include (1) mono audio input and (1) mono audio output.
- 4) Program audio and video material shall be recorded simultaneously on the DVR removable 300GB hard drive with a back up on an existing SVHS recorder with final display on an owner furnished NTSC confidence monitor.
- 5) The DVR shall also be capable of burning to an SD card slot.
- 6) The technician shall remove the drive and burn the hard drive to a disc format to be determined by the Client.

System Notes:

- 1) An (8) input power sequencer/conditioner shall be added to the equipment rack for the new video and audio system components.
- 2) The following existing equipment shall be integrated:
 - a. LCD/DLP projector;
 - b. Projection screen;
 - c. Control table with (2) 6RU rack mount bays;
 - d. JVC S-VHS recorder;
 - e. Confidence monitor;
 - f. Shure LX Series hand held microphone;
 - g. (2) 8-input power conditioners.

System Training:

- 1) It is recommended that the Client opt for the 1-Day-On-site System Training provided by BroadcastPix for the digital video switcher. An overview of all new equipment shall be provided and shall be performed at approximately ½ day.

SYSTEM COSTS:

	Manufacturer	Part #	Qty	Price	Extended
Camera System & Digital Controller					
3-Chip Pan, Tilt, Zoom Camera	Sony	BRC-300	4	\$3,950.00	\$15,800.00
Camera Wall Mount Bracket	Sony	IC-WM-BRC-B	4	199.00	796.00
Serial Digital Camera Interface Card	Sony	BRBK-302	4	775.00	3,100.00
Camera Control (Up to 9 cameras)	Sony	RM-BR300	1	1,450.00	1,450.00
Digital Video Switcher	BroadcastPix	Slate 100d	1	10,995.00	10,995.00
4 Additional Analog Inputs w/ 1 Output	BroadcastPix	47	1	1,500.00	1,500.00
SD Sync Generator 1:7 w/DWP Power Supply	AJA	GEN10/DWP	1	456.88	456.88

Monitors

20" LCD Monitor with SDI Input (Program)	Sony	LMD2030	1	1,250.00	1,250.00
SDI Input Card for SDI Monitor	Sony	BKM320D	1	345.00	345.00
20" Monitor UXGA 1680x1050 Native	NEC	LCD205WNXM-BK	2	449.00	898.00
DVR Recorder w/Removable 300GB Hard Drive (AVE)		MV-DR2000	1	1,031.25	1,031.25

Display Device

Digital Document Camera 30fps	Elmo	P100	1	2,962.96	2,962.96
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Audio System

Desktop Microphone: Cardioid 18" Gooseneck with On/Off at Desktop Base	Shure	MX418D/C	9	320.00	2,880.00
Digital Signal Processor Card Cage w/CobraNet	Biamp	AudiaFlex CM	1	3,633.00	3,633.00
Dual Channel MIC/LINE Input Cards	Biamp	IP2	2	180.00	360.00
Dual Channel Output Cards	Biamp	OP2e	2	110.60	221.20
8-Input Mini Expander over Cat 5	Biamp	AudiaEXPI	1	1,052.80	1,052.80
4-Input Mini Expander over Cat 5	Biamp	AudiaEXPI-4	1	698.60	698.60
Volume 8 Control Panel	Biamp	Volume 8	1	278.60	278.60
2-Channel 70volt Amplifier	Crown	CTS600	1	800.00	800.00
Loudspeakers	JBL	Control 28T-60	4	250.00	1,000.00

Infrastructure Materials

8-Input Sequencer/Power Conditioner	Furman	PS8RII	2	275.00	550.00
Cable, Connectors, Hardware	SMC	JM04000	1	1,000.00	1,000.00

Equipment Subtotal

\$53,059.29

Estimated State Tax

8.250%

4,377.39

Freight Estimate

400.00

Equipment Total

\$57,836.68

Technical Services

		Job Code	HRS		
Project Design and Engineering	SMC	JL03100	10	\$125.00	\$1,250.00
Project Management	SMC	JL02150	24	100.00	2,400.00
Installation	APD/SMC	JL01100	48	100.00	4,800.00
Field Labor, Programming & Training	Proud AVS	JL04000	40	85.00	3,400.00

Includes Graphical User Interface (OFE XP Pro Client computer required)

OPTIONAL 1-Day Training - BroadcastPix	BroadcastPix	601	1	2,000.00	2,000.00
Documentation & Administration Audio	Proud AVS	JL09100	5	50.00	250.00
Administration	SMC	JL09000	6	50.00	300.00

Technical Services Subtotal

\$14,400.00

SYSTEM TOTAL

\$72,236.68

30% Down upon approval to proceed ordering equipment

\$21,671.00

Balance Due Upon Completion

\$50,565.67

System Implementation:

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Project Management, including meetings with the client's technical and contract representatives and resolution of questions or issues outstanding, including:

- Develop project schedule and oversight.
- Stage equipment and materials at our shop and at the installation site.
- Submit owner's manuals of all equipment documentation.
- Supervise installation.
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- Provide end-user training on systems operation.
- Facilitate completion of final punch list items.

Installation Labor, including

- Pulling and bundling cables within the room.
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- Adjusting and balancing audio gain settings.
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We will work with you to develop an appropriate schedule for the project.

Standard Warranty

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Other contract technical resources shall be utilized as required.

Summary

We appreciate the opportunity to submit this proposal and look forward to working with you to improve the audio video system in the City of Clayton Council Chamber.

Sincerely,

Veronica Roussel, Account Manager Date
Star Media Consultants

City of Clayton - Acknowledged Date

STAR MEDIA

CONSULTANTS

Audio-Visual Equipment Specialists
PO Box 4685, Walnut Creek, CA 94596
(925) 945-4900
(925) 945-4966 Fax
Veronica@StarMediaAV.com

QUOTE: 20390

DATE: 03/12/09

ATTACHMENT 3

TO: City of Clayton
6000 Heritage Trail
Clayton, CA 94517

Requestor: Lacie Jackson			Terms:	Net 30 days
Phone: 673-7304			Delivery:	As required
Fax:			FOB:	Factory
E-Mail: ljackson@ci.clayton.ca.us				
QTY	DESCRIPTION	LIST	QUOTE	EXTENDED
OPTION #1				
1) 1 ea	NP905 NEC 3,000 Lumen Projector 1024x768 Native Resolution	\$2,299.00	\$1,699.00	\$1,699.00
2) 1 ea	NP05LP Replacement Lamp 210W 2500-3500 Hours	499.00	449.00	449.00
SUBTOTAL		\$2,798.00		\$2,148.00
8.25% TAX		230.84		177.21
TOTAL		\$3,028.84		\$2,325.21
OPTION #2				
1) 1 ea	NP1150 NEC Pro Series 3,700 Lumens 1024x768 Native Resolution	\$4,499.00	\$3,190.00	\$3,190.00
2) 1 ea	NP06LP Replacement Lamp 330W AC 2,000-3,000 Hours	499.00	449.00	449.00
SUBTOTAL		\$4,998.00		\$3,639.00
8.25% TAX		412.34		300.22
TOTAL		\$5,410.34		\$3,939.22
OPTION #3				
1) 1 ea	NP2150 NEC Pro Series 4,200 Lumens 1024x768 Native Resolution	\$4,999.00	\$3,340.00	\$3,340.00
2) 1 ea	NP06LP Replacement Lamp 330W AC 2,000-3,000 Hours	499.00	449.00	449.00
SUBTOTAL		\$5,498.00		\$3,789.00
8.25% TAX		453.59		312.59
TOTAL		\$5,951.59		\$4,101.59
OPTION #4				
1) 1 ea	NP3150 NEC Pro Series 5,000 Lumens 1024x768 Native Resolution	\$5,495.00	\$3,790.00	\$3,790.00
2) 1 ea	NP06LP Replacement Lamp 330W AC 2,000-3,000 Hours	499.00	449.00	449.00
SUBTOTAL		\$5,994.00		\$4,239.00
8.25% TAX		494.51		349.72
TOTAL		\$6,488.51		\$4,588.72

Above Prices Good for 30 Days

30% Restocking charge applies for returned equipment
except for manufacturer's defects or shipping damage.

Veronica Roussel, Account Representative

Date

NP905/NP901W

Digital installation projectors

Powerful wireless and wired LAN connections provide high-speed, content-rich communication with your audience.

FLEXIBILITY ENABLES PERFORMANCE

- ° Silicon Optix HQV™ technology is a high-performance video processing/scaling system designed for computer signals as well as standard or high-definition video. The technology produces superior video processing using pixel-based, motion-adaptive de-interlacing to remove undesirable motion artifacts typical of Interlaced signals. This processing brings home-theater-quality images to meeting rooms and classrooms
- ° Bright enough for most applications: 3000 lumens (NP905) and 2000 lumens (NP901W)
- ° Windows Network Projector function within Windows Vista™ connects directly to networked projectors without the need for additional proprietary software
- ° Geometric correction tool allows you to project on spheres, cylinders, corner angles and more
- ° Remote desktop connection allows the projector to connect to a networked computer remotely. Controlling a networked computer is as simple as connecting a USB mouse and keyboard directly to the projector's USB input.
- ° Flexible video/data connections, including S-video, HDMI with HDCP, composite video, two computer inputs and monitor output
- ° Advanced color management automatically adjusts for input type (presentation, movie, video, graphic and sRGB)
- ° PIP/ESS allows two sources to be displayed on the screen at one time in either a picture-in-picture or side-by-side configuration
- ° Direct power off feature provides instantaneous shutdown of projector
- ° DICOM SIMulation setting designed for use in technical training for Digital Imaging and Communications in Medicine applications

INTEGRATED NETWORKING AND ASSET MANAGEMENT

- ° Integrated high-speed wireless LAN IEEE 802.11b/g
 - Presentation mode enables wireless connection between computer and projector
 - Broadcast mode allows you to send information from one computer to several projectors
 - Data conferencing mode enables you to send information to the projector and other computers
 - In training mode, the presenter's computer can be used to view information on a participant's computer screen
- ° Desktop control allows you to securely transmit information wirelessly to the projector from a docking station or PC in another room
- ° Image Express Utility (IEU 2.0; compatible with Windows or Mac operating systems) dedicated projector software provides wired and wireless data transmission via peer-to-peer or over the network
- ° Integrated RJ45 connection for quick connection to the LAN (10/100 base-T capability)
- ° Remote diagnostics enable the user to monitor and make adjustments to the projector remotely

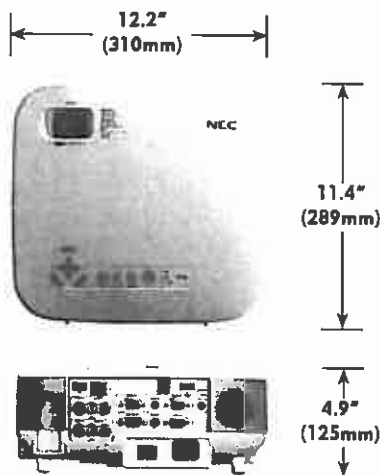
EXTENDING THE LIFE OF THE PROJECTOR

- ° ECO Mode™ technology increases lamp life by up to 50%
- ° Cabinet control lock setting enables user to deactivate buttons on cabinet to prevent unwanted changes to projector settings
- ° Logo lock restricts changes to logo saved in projector memory
- ° Password protection restricts unauthorized use of projector
- ° Secure data using WEP/WPA encryption
- ° Email notification informs the system administrator when the lamp approaches the end of its useful life



Series Features and Benefits

CLOSED CAPTIONING
 HQV™ PROCESSING
 POWERFUL INTEGRATED NETWORKING
 AND ASSET MANAGEMENT
 REMOTE DIAGNOSTICS
 COMPREHENSIVE INPUT PANEL
 3D REFORM WITH GEOMETRY
 CORRECTION
 ADDRESSABLE REMOTE CONTROL
 INCLUDES REMOTE MOUSE RECEIVER AND
 CARRYING CASE
 LAMP SAVER TECHNOLOGIES



UNIQUE FEATURES

3D Reform™ allows you to square the image by adjusting horizontally, vertically or diagonally when the projector cannot be placed parallel or perpendicular to the screen

Advanced AccuBlend™ ensures detailed images when non-native resolution sources are connected to the projector

Built-in wall color correction presets provide for adaptive color tone correction to display properly on non-white surfaces

AutoSense™ automatically syncs with any computer signal and features one-touch image optimization

Security bar and Kensington lock slot enables security cable to be attached to the projector

64-step image magnification with location control

Sleep timer can be set to automatically turn off the projector

Computer-free presentations via USB drive inserted directly into the projector allows you to change images using the wireless remote control provided

Built-in HTTP page for control and monitoring over a LAN network

Built-in closed captioning enables decoding and display of text information from a video

Addressable remote control enables independent control of multiple projectors

WARRANTY

Registered owners receive a 2-year parts and labor warranty including the first year of InstaCare. The lamp is covered for one year or 500 hours, whichever comes first. InstaCare provides the original owner one year of either limited 3 business day repair/return or next business day exchange.

IN THE BOX

Remote control, batteries, power cord, RGB signal cable, lens cap, user's manual on CD-ROM, quick start guide, product registration card, wired and wireless network setup guide, IR remote control receiver, attachable carrying handle



Specifications for NP905/NP901W

OPTICAL

Display Technology

NP905: 0.63" LCD with MLA
NP901W: 0.56" LCD with MLA

Resolution

Native

NP905: XGA 1024 x 768
NP901W: WXGA 1280 x 800

Maximum

Light Output (lumens)

UXGA 1600 x 1200
NP905: 3000 normal
NP901W: 2000 normal

Contrast Ratio

NP905: 500:1
NP901W: 400:1

Lamp Type

Lamp Life (up to)

210W AC
2500 hours normal / 3500 hours eco

Screen Size (diagonal)

21 to 300 in. / 533 to 7620mm

Throw Ratio

1.5 to 1.8

Projection Distance

2.3 to 36 ft. / 0.7 to 11m

Projection Angle

8.3 to 8.6° tele / 9.9 to 10.3° wide

Lens

Zoom

1 to 1.2

Focus

Manual

F-number

F = 1.7 to 2.07, f = 18.9 to 22.7mm

Keystone Correction

+/- 40 degrees horizontal, +/- 30 degrees vertical

SIGNAL COMPATIBILITY/CONNECTIVITY

Scan Rate

Horizontal 15 - 108 kHz / Vertical 48 - 120 Hz

Supported Video Standards

NTSC, NTSC4.43, PAL, PAL-60, PAL-M, PAL-N, SECAM

SD/HD Video Signal Compatibility

1080p, 1080i, 720p, 576p, 576i, 480p, 480i

PC Signal Compatibility

VGA, SVGA, XGA, SXGA, SXGA+, UXGA

Macintosh Compatibility

Yes

Input/Output Terminals

RGB 1 (analog)

15 pin

RGB2 (analog)

15 pin

Video 1

RCA

Video 2

S-Video

Video 3

HDMI (v1.3 lip sync and deep color)

Audio

(2) L/R RCA, (2) mini stereo

Audio Out

mini VAO

Monitor Out

Yes

Audio

5W speaker

External Control

RS-232, IR, LAN

USB

USB 2.0 high speed

Sync Compatibility

Separate Sync / Composite Sync / Sync on G

ELECTRICAL

Power Req.

100 - 240V AC, 50/60Hz

Input Current

3.7A

Power Consumption

310W normal / 260W eco

MECHANICAL

Installation Orientation

Floor/Front, Floor/Rear, Ceiling/Front, Ceiling/Rear

Dimensions (WxDxH)

12.2 x 11.4 x 4.9 in. / 310 x 289 x 125mm

Net Weight

8.2 lbs. / 3.7 kg

Fan Noise

35dB normal / 29dB eco

Regulations

USA UL 1950 FCC Class B, Canada CSA950 (C-UL), NOM

ENVIRONMENTAL

Operational Temp

41° - 104°F / 5° - 40°C

Humidity

20-80% non-condensing

Storage

14° - 122°F / -10° - 50°C

ACCESSORIES

NP05LP

Replacement lamp

LEATHERROLLER

Leather rolling case with extension handle and laptop compartment

SCP100

Suspended ceiling plate

LEATHERCASE

Leather carrying case with laptop compartment

PWRCD-PJPX

Power cable

RGBCB-PJPX

RGB cable

RMT-P127

Replacement remote

NP01MR

Replacement IR receiver for remote control of computer

SPKR30

Amplified 30W speaker

SC200

Security cable

NP900ATA

Airtight molded plastic shipping case for projector

NP01UCM

Universal ceiling mount

NP900CM

Ceiling mount with custom adapter plate for easy access to lamp

NECEW1-MP

and precision gear design for exact tilt and roll adjustments

NECEW2-MP

Extends term of parts and labor warranty to 3 years

ADVEK0N1-MP

Extends term of parts and labor warranty to 4 years

ADVEK0N2-MP

Extends term of InstaCare service program to 2 years

NECECO

Extends term of InstaCare service program to 3 years

Projector recycling program, disposal certificate

Additional accessories are available, including screens, carts, mount accessories and replacement cables. Visit www.necdisplay.com for details.



NEC Display Solutions

500 Park Boulevard, Suite 1100
Itasca, IL 60143
866-NEC-MORE



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NP Installation Series

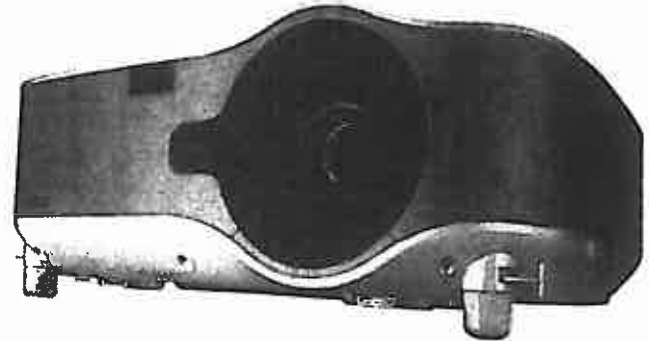
NP1150/NP2150/NP3150 digital installation projectors

- Other projector
Options

Powerful installation projectors equipped to take on the most demanding integration projects.

FLEXIBILITY ENABLES PERFORMANCE

- ° Silicon Optix HQV™ technology is a high-performance video processing/scaling system designed for computer signals as well as standard or high-definition video. The technology produces superior video processing using pixel-based, motion-adaptive de-interlacing to remove undesirable motion artifacts typical of interlaced signals. This processing creates life-like images in applications such as video conferencing.
- ° Bright enough for most applications: 3700 ANSI (NP1150), 4200 ANSI (NP2150) and 5000 ANSI (NP3150)
- ° Vertical and horizontal lens shift enables flexible projector placement
- ° Windows Network Projector function within Windows Vista™ connects directly to networked projectors without the need for additional proprietary software
- ° Complete line of optional bayonet style lenses allow for a quick and easy lens change
- ° Geometric correction tool allows you to project on spheres, cylinders, corner angles and more
- ° Remote desktop connection allows the projector to connect to a networked computer remotely. Controlling a networked computer is as simple as connecting a USB mouse and keyboard directly to the projector's USB input.
- ° Flexible video/data connections, including S-video, component video, DVI with HDCP, composite video, two computer inputs (1-HD15 and 1-RGBHV) and monitor output
- ° Advanced color management automatically adjusts for input type (presentation, movie, video, graphic and sRGB)
- ° PIP/ESS allows two sources to be displayed on the screen at one time in either a picture-in-picture or side-by-side configuration.



Series Features and Benefits

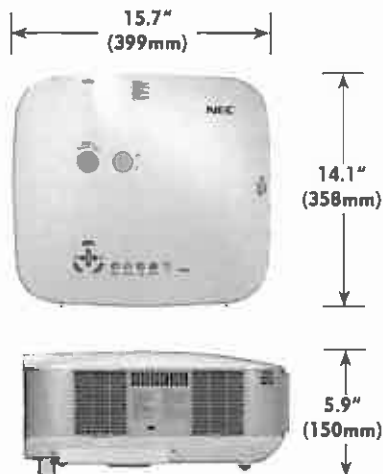
VERTICAL AND HORIZONTAL LENS SHIFT
HQV™ PROCESSING
WINDOWS NETWORK PROJECTOR
REMOTE DESKTOP CONNECTION
COMPLETE LINE OF (5) BAYONET
STYLE LENSES
POWERFUL INTEGRATED NETWORKING
AND ASSET MANAGEMENT
REMOTE DIAGNOSTICS
COMPREHENSIVE INPUT PANEL
3D REFORM WITH GEOMETRY
CORRECTION
LAMP SAVER TECHNOLOGIES

INTEGRATED NETWORKING AND ASSET MANAGEMENT

- ° Integrated high-speed wireless LAN IEEE 802.11b/g
 - Presentation mode enables wireless connection between computer and projector
 - Broadcast mode allows you to send information from one computer to several projectors
 - Data conferencing mode enables you to send information to the projector and other computers
 - In training mode, the presenter's computer can be used to view the participant's computer image on the projector
- ° Desktop control allows you to securely transmit information wirelessly to the projector from a docking station or PC in another room
- ° Image Express Utility (IEU 2.0; compatible with Windows or Mac operating systems) dedicated projector software provides wired and wireless data transmission via peer-to-peer or over the network
- ° Integrated RJ45 connection for quick connection to the LAN (10/100 base-T capability)
- ° Remote diagnostics enable the user to monitor and make adjustments to the projector remotely

EXTENDING THE LIFE OF THE PROJECTOR

- ° Eco-Mode™ technology increases lamp life by up to 50%
- ° Lamp saver technologies enable the cooling fan to continue running even after the power source is disconnected. Built-in sensors protect the lamp and projector from overheating.
- ° Cabinet control lock setting enables user to deactivate buttons on cabinet to prevent unwanted changes to projector settings
- ° Logo lock restricts changes to logo saved in projector memory
- ° Password protection restricts unauthorized use of projector
- ° Secure data using WEP/WPA encryption
- ° Email notification informs the system administrator when the lamp approaches the end of its useful life



UNIQUE FEATURES

3D Reform™ allows you to square the image by adjusting horizontally, vertically or diagonally when the projector cannot be placed parallel or perpendicular to the screen

Advanced AccuBlend™ ensures detailed images when non-native resolution sources are connected to the projector

Direct power off protects the lamp by enabling the cooling fan to continue running after power is disconnected

Built-in wall color correction presets provide for adaptive color tone correction to display properly on non-white surfaces

AutoSense™ automatically syncs with any computer signal and features one-touch image optimization

Kensington lock slot enables security cable to be attached to the projector

64-step image magnification with location control

Sleep timer can be set to automatically turn off the projector

Discreet source keys for source selection

Computer-free presentations via USB drive or PCMCIA card inserted directly into the projector allows you to change images using the wireless remote control provided

High-speed wireless IEEE802.11g and improved circuitry provide communication up to three times faster than previous models

Built-in HTTP page for control and monitoring over a LAN network. E-mail notification of error messages or lamp end-of-life can be sent to remote locations.

WARRANTY

Registered owners receive a 2-year parts and labor warranty including the first year of InstaCare. The lamp is covered for one year or 500 hours, whichever comes first. InstaCare provides the original owner one year of either limited 3 business day repair/return or next business day exchange.

IN THE BOX

Remote control, remote control cable, batteries, power cord, RGB signal cable, lens cap, user's manual on CD-ROM, quick start guide, product registration card, wired and wireless network setup guide, PC Card lock, lens anti-theft screw

Specifications for NP1150/NP2150/NP3150

OPTICAL

Display Technology
Resolution
Native
Maximum
Light Output (lumens)

0.8" LCD with MLA

XGA 1024 x 768
UXGA 1600 x 1200
NP1150 3700 normal
NP2150 4200 normal
NP3150 5000 normal
600:1
330W AC
2000 hours normal / 3000 hours eco
25 to 500 in, 635 to 12,700mm
1.5 to 2.0 (standard lens)
2.5 to 68.5 ft, 0.74 to 20.9 m
10.3 to 10.8° tele / 13.7 to 14.5° wide

Contrast Ratio
Lamp Type
Lamp Life (up to)
Screen Size (diagonal)
Throw Ratio
Projection Distance
Projection Angle
Lens

1 to 1.33
Manual
F = 1.7 to 2.2mm, f = 24.4 to 32.5mm
Manual 50% vertical, 10% horizontal

Zoom
Focus
F-number
Shift

SIGNAL COMPATIBILITY/CONNECTIVITY

Scan Rate
Supported Video Standards
SD/HD Video Signal Compatibility
PC Signal Compatibility
Macintosh Compatibility
Input/Output Terminals
RGB 1 (analog)
RGB2 (analog)
RGB3 (digital)
Video 1
Video 2
Video 3
Audio
Audio Out
Monitor Out
Audio
External Control
Sync Compatibility

Horizontal 15 - 108 kHz / Vertical 48 - 120 Hz
NTSC, NTSC4.43, PAL, PAL-60, PAL-M, PAL-N, SECAM
1080i, 720p, 576p, 576i, 480p, 480i
VGA, SVGA, XGA, SXGA, SXGA+, UXGA
Yes

15 pin
5-BNC
DVI-D w/ HDCP
RCA
S-Video
Component
(2) L/R RCA, (3) mini stereo
mini VAO
Yes
5W speaker
RS-232, IR
Separate Sync / Composite Sync / Sync on G

ELECTRICAL

Power Req.
Input Current
Power Consumption

100 - 240V AC, 50/60Hz
5.9A
NP1150/NP2150 460W
NP3150 490W

MECHANICAL

Installation Orientation
Dimensions (WxDxH)
Net Weight
Fan Noise
Regulations

Floor/Front, Floor/Rear, Ceiling/Front, Ceiling/Rear
15.7 x 14.1 x 5.9 in. / 399 x 358 x 150mm
16.5 lbs / 7.5 kg
NP1150/NP2150 34dB normal/30dB eco
NP3150 38dB normal/31dB eco
USA UL 1950 FCC Class B, Canada CSA950 (C-UL), NOM

ENVIRONMENTAL

Operational Temp
Humidity
Storage

41° - 104°F / 5° - 40°C
20-80% non-condensing
14° - 122°F / -10° - 50°C

ACCESSORIES

NP06LP
NP1000CM
NP1000TC
NP1000ATA
SCP100
NP01FL
NP02ZL
NP03ZL
NP04ZL
NP05ZL
PW RCRD-PJFX
RGBCL-PJFX
RMT-PJ22

Replacement lamp
Ceiling mount
Rolling case with extension handle
ATA certified case for shipping and secure storage
Suspended ceiling plate
0.8" fixed short throw lens
1.18 - 1.54:1 zoom lens
1.94 - 3.07:1 zoom lens
2.98 - 4.77:1 zoom lens
4.62 - 7.02:1 zoom lens
Power cable
RGB cable
Replacement remote

Additional accessories are available, including screens, carts, mount accessories and replacement cables. Visit www.necdisplay.com for details.



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