

**CORCORAN CITY COUNCIL,  
REDEVELOPMENT AGENCY,  
JOINT POWERS FINANCE AUTHORITY,  
& HOUSING AUTHORITY  
AGENDA**

**City Council Chambers  
1015 Chittenden Avenue  
Corcoran, CA 93212**

**Monday, February 6, 2012  
6:00 P.M.**

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**Public Inspection:** A detailed City Council packet is available for review at the City Clerk's Office, located at Corcoran City Hall, 832 Whitley Avenue.

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**Notice of ADA Compliance:** In compliance with the Americans with Disabilities Act, if you need assistance to participate in this meeting, please contact the City Clerks Office at (559) 992-2151 ext. 235.

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**Public Comment:** Members of the audience may address the Council on non-agenda items; However, in accordance with government code section 54954.2, the Council may not (except in very specific instances) take action on an item not appearing on the posted agenda.

This is the time for members of the public to comment on any matter within the jurisdiction of the Corcoran City Council. This is also the public's opportunity to request that a Consent Calendar item be removed from that section and made a regular agenda item. The councilmembers ask that you keep your comments brief and positive. Creative criticism, presented with appropriate courtesy, is welcome.

After receiving recognition from the chair, speakers shall walk to the rostrum, state their name and address and proceed with comments. Each speaker will be limited to five (5) minutes.

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**Consent Calendar:** All items listed under the consent calendar are considered to be routine and will be enacted by one motion. If anyone desires discussion of any item on the consent calendar, the item can be removed at the request of any member of the City Council and made a part of the regular agenda.

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**ROLL CALL**

Mayor:	Antonia "Toni" Baltierra
Vice Mayor:	Raymond Lerma
Council Member:	Jason Mustain
Council Member:	Jerry Robertson
Council Member:	Jim Wadsworth

**INVOCATION**

**FLAG SALUTE**

**1. PUBLIC DISCUSSION**

2. **CONSENT CALENDAR (VV)**
  - 2-A. Approval of Minutes of the regular meeting on January 17, 2012.
  - 2-B. Authorization to read ordinances and resolutions by title only.
  - 2-C. Ratify Resolution Nos. 2603 through 2606 Honoring Corcoran Chamber of Commerce Honorees.
  - 2-D. Approval of Resolution No. 2607 Honoring Larry Hanshew.
  - 2-E. Approval of Resolution No. 2608 Honoring Cecilio Barrera.
3. **APPROPRIATIONS (VV)**

Approval of Warrant Register dated February 6, 2012. (Venegas)
4. **PRESENTATIONS** – None
5. **PUBLIC HEARINGS** – None
6. **WRITTEN COMMUNICATIONS**
  - 6-A. Consider request from Relay for Life Committee to hold the American Cancer Society Relay for Life Event on May 19, through May 20, 2012 at J. G. Boswell Park. (Lopez) (VV)
7. **STAFF REPORTS**
  - 7-A. Discussion regarding Golf Carts. (Shortnacy) (VV)
  - 7-B. Consider Planning Commission appointment. (Lopez) (VV)
  - 7-C. Consider approval of Resolution No. 2609 increasing utility deposit in the finance department. (Venegas) (VV)
  - 7-D. Discussion regarding Roundabout at Highway 43 and Whitley Avenue Intersection. (Kroeker)
  - 7-E. Consider approval of Resolution No. 2612 accepting Notice of Completion for Arsenic Removal Water Treatment System Expansion Filter 6 Installation. (Kroeker) (VV)
  - 7-F. Consider approval of Resolution No. 2613 approving the Expansion of the Kings County Enterprise Zone Boundaries. (Meik) (VV)
  - 7-G. Budget Review and Budget discussion. (Meik/Venegas)
8. **MATTERS FOR MAYOR AND COUNCIL**
  - 8-A. Information Items
  - 8-B. Staff Referral Items - *Items of Interest (Non-action items the Council may wish to discuss)*
  - 8-C. Committee Reports
9. **CLOSED SESSION**

Council will recess to closed session pursuant to:

  - 9-A. CONFERENCE WITH LABOR NEGOTIATOR(S) (Government Code § 54957.6). It is the intention of this governing body to meet in closed-session to review its position and to instruct its designated representatives:
    - Designated representatives: Kindon Meik, and Joyce Venegas
    - Name of employee organization: Management

**10. ADJOURNMENT:**

I certify that I caused this Agenda of the Corcoran City Council meeting to be posted at the City Council Chambers, 1015 Chittenden Avenue on February 2, 2012.



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Lorraine P. Lopez, City Clerk

**CONSENT CALENDAR  
ITEM #: 2-C**

**MEMO**

**TO:** Corcoran City Council

**FROM:** Lorraine Lopez, Assistant to the City Manager/City Clerk

**DATE:** January 13, 2012 **MEETING DATE:** February 6, 2012

**SUBJECT:** Ratify Resolution Nos. 2603 through 2606 Honoring Chamber of Commerce Honorees

**Recommendation: (Consensus)**

Move to approve the Consent Calendar ratifying Resolution Nos. 2603 through 2606.

**Discussion:**

Annually the Chamber of Commerce recognizes citizens and organizations, as Man of the Year, Woman of the Year, Organization of the Year, and Jr. Citizen of the Year. The city council approves Resolutions acknowledging the accomplishments of those honored and presents them at the Chambers Annual dinner. Due to scheduling, the resolutions were not approved prior to the banquet; staff prepared the resolutions and they were presented on Wednesday, January 25, 2012. Staff respectfully requests the resolutions be ratified as per required action.

**Budget Impact:**

None

**RESOLUTION NO. 2603**

**A RESOLUTION OF THE CITY COUNCIL OF THE CITY OF CORCORAN  
HONORING MAN OF THE YEAR  
MARK CARTWRIGHT**

**WHEREAS, the Corcoran Chamber of Commerce honors a “Man of the Year” at its annual banquet each year; and,**

**WHEREAS, past recipients create a very high standard for any citizen who might be considered; and,**

**WHEREAS, Mark Cartwright has been a resident of Corcoran and has been involved in many community efforts throughout the years; and,**

**WHEREAS, Mark serves as a member of Corcoran Rotary Club, and has been a past President, he served on the Corcoran Economic Development Commission, is a board member of Kings County Planning Commission, served as a past Vice President of Corcoran Blue Dolphins; and,**

**WHEREAS, Mark is genuinely dedicated to the community, routinely volunteering with youth and serving to assist them, through various programs; and,**

**WHEREAS, Mark is genuinely a kind and generous person, exemplifies community service and is willing to help in any way necessary; and,**

**WHEREAS, it is abundantly clear that the 2011 “Man of the Year” recipient meets the high standard that has been set;**

**NOW, THEREFORE, BE IT RESOLVED that the City Council of the City of Corcoran hereby honors and congratulates**

**MARK CARTWRIGHT**

**on his selection as the Corcoran Chamber of Commerce MAN OF THE YEAR and adds its thanks for the contributions he has made to the betterment of this community.**

**DATED: January 25, 2012**

\_\_\_\_\_  
Antonia “Toni” Baltierra, Mayor

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**RESOLUTION NO. 2604**

**A RESOLUTION OF THE CITY COUNCIL OF THE CITY OF CORCORAN  
HONORING WOMAN OF THE YEAR  
KAREN FREY**

**WHEREAS, the Corcoran Chamber of Commerce honors a “Woman of the Year” at its annual banquet each year; and,**

**WHEREAS, being considered for this prestigious honor necessitates a deep involvement in many areas of the community; and,**

**WHEREAS, Karen Frey is a lifelong resident of Corcoran, raising her family in Corcoran and has an extensive list of involvement in the community; and,**

**WHEREAS, Karen has generously given her time volunteering in local community events, she is involved in church, community, and schools events, and countless other charitable works; and,**

**WHEREAS, Karen is involved in the community and currently serves as a member of the Corcoran Unified School District Board, she serves on various committees representing Corcoran on the Kings County School Board as Treasurer, and is a member of the Corcoran 50-50 Club whose membership assists Corcoran Emergency Aid and Corcoran District Hospital, previously served on the Corcoran Guild and is a volunteer of the Corcoran Chamber of Commerce; and,**

**WHEREAS, Karen’s exuberance is demonstrated in the time she continues to devote to this community; and,**

**WHEREAS, it is evident the Chamber of Commerce made an excellent choice in selecting this very community-minded 2011 “Woman of the Year” recipient;**

**NOW, THEREFORE, BE IT RESOLVED that the City Council of the City of Corcoran hereby honors and congratulates**

**KAREN FREY**

**on her selection as the Corcoran Chamber of Commerce WOMAN OF THE YEAR and adds its thanks for her tireless efforts on behalf of the community of Corcoran.**

**DATED: January 25, 2012**

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Antonia “Toni Baltierra, Mayor

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**RESOLUTION NO. 2605**

**A RESOLUTION OF THE CITY COUNCIL OF THE CITY OF CORCORAN  
HONORING JR. CITIZEN OF THE YEAR  
FELIPE GARCIA**

**WHEREAS, the Corcoran Chamber of Commerce honors a “Jr. Citizen of the Year” at its annual banquet each year; and,**

**WHEREAS, past recipients create a very high standard for any citizen who might be considered; and,**

**WHEREAS, Felipe Garcia has been involved in many community efforts being active in numerous organizations at Corcoran High School throughout the years, including FBLA, Key Club, Black Student Union, Fellowship of Christian Athletes, and Air Force Junior ROTC; and,**

**WHEREAS, Felipe has served as March of Dimes Chairman, Team Captain for FBLA/ROTC Relay for Life team, served as Cadet Major – Deputy Commander with the Air Force Junior ROTC and held numerous positions in FBLA including, past Chapter President, Historian/Parliamentarian, and Central Section Vice-President; and**

**WHEREAS, it is abundantly clear that the 2011 “Jr. Citizen of the Year” recipient meets the high standard that has been set;**

**NOW, THEREFORE, BE IT RESOLVED that the City Council of the City of Corcoran hereby honors and congratulates**

**FELIPE GARCIA**

**on His selection as the Corcoran Chamber of Commerce JR. CITIZEN OF THE YEAR and adds its thanks for the contributions she has made to the betterment of this community.**

**DATED: January 25, 2012**

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**Antonia “Toni” Baltierra, Mayor**

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**RESOLUTION NO. 2606**

**A RESOLUTION OF THE CITY COUNCIL OF THE CITY OF CORCORAN  
HONORING ORGANIZATION OF THE YEAR  
CORCORAN POLICE EXPLORERS POST 1500**

**WHEREAS, the Corcoran Chamber of Commerce honors an “Organization of the Year” at its annual banquet each year; and, past recipients have been active, caring, and community enhancing organizations; and,**

**WHEREAS, the Corcoran Police Explorers Post 1500 is dedicated to helping the community of Corcoran; and,**

**WHEREAS, Corcoran Police Explorers Post 1500 assisted the Corcoran community in various events logging over nine hundred hours of volunteerism toward the Corcoran Springfest, PAL Fireworks, YMCA Easter Egg Hunt,, Relay for Life, Stuff the Bus, Emergency Aid Can Food Drive, and Battle of the Badges Blood Drive; and,**

**WHEREAS, Corcoran Police Explorers Post 1500 participate in competition scenario training and are certified in CPR adding to the safety of events; and,**

**WHEREAS, the participation of Corcoran Police Explorers Post 1500 in these events is valuable in making Corcoran a Great Place to Raise a Family; and,**

**WHEREAS, selection of the 2011 “Organization of the Year” seems an obvious and outstanding choice.**

**NOW, THEREFORE, BE IT RESOLVED that the City Council of the City of Corcoran hereby honors and congratulates the**

**CORCORAN POLICE EXPLORERS 1500**

**on its selection as the Corcoran Chamber of Commerce ORGANIZATION OF THE YEAR and expresses its thanks for the many contributions made to the community of Corcoran.**

**DATED: January 25, 2012**

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**Antonia “Toni” Baltierra, Mayor**  
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**CONSENT CALENDAR  
ITEM #: 2-D**

**MEMO**

**TO:** Corcoran City Council

**FROM:** Lorraine Lopez, Assistant to the City Manager/City Clerk

**DATE:** January 23, 2012 **MEETING DATE:** February 6, 2012

**SUBJECT:** Approval of Resolution No. 2607 Honoring Larry Hanshew.

**Recommendation: (Consensus)**

Move to approve the as part of the Consent Calendar Resolution No. 2607 honoring Larry Hanshew.

**Discussion:**

In the past practice has customarily been to present outgoing council with a resolution. At the request of Vice-Mayor Raymond Lerma, staff has prepared a resolution honoring Larry Hanshew for his public service. The resolution is attached.

**Budget Impact:**

None

**RESOLUTION NO. 2607**

**A RESOLUTION OF THE CITY COUNCIL  
OF THE CITY OF CORCORAN  
HONORING LARRY HANSHEW**

**WHEREAS,** Larry Hanshew was first elected to the Corcoran City Council in November 2006, and over the last five years, served one term; and,

**WHEREAS,** while a Member of the Council, Larry has served the city diligently during his tenure, holding the position of Mayor from November 2010 through October 2011; and,

**WHEREAS,** Larry has served the citizens of this community in a fair and impartial way, always attempting to enhance their way of life; and,

**WHEREAS,** Larry's diligence thoroughly studying all issues presented to him has brought strong insights into ways of improving methods of doing City business; and,

**WHEREAS,** Larry's intimate knowledge of the community, its citizens and good business practices have proven extremely beneficial in keeping the City fiscally sound while giving the citizens good service; and,

**WHEREAS,** this seems a fitting time to honor and thank him for his efforts on behalf of the City of Corcoran.

**NOW, THEREFORE, BE IT RESOLVED** that the City Council of the City of Corcoran hereby honors

**LARRY HANSHEW**

and expresses its gratitude and appreciation for his leadership, professionalism and outstanding contribution to the City during his tenure.

**PASSED AND ADOPTED** at a regular meeting of the Corcoran City Council held on the 6<sup>th</sup> day of February, 2012.

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Antonia "Toni" Baltierra, Mayor

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**ATTEST:**

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Lorraine P. Lopez, City Clerk

**CONSENT CALENDAR  
ITEM #: 2-E**

**MEMO**

**TO:** Corcoran City Council

**FROM:** Lorraine Lopez, Assistant to the City Manager/City Clerk

**DATE:** January 23, 2012    **MEETING DATE:** February 6, 2012

**SUBJECT:** Approval of Resolution No. 2608 Honoring Cecilio Barrera.

**Recommendation: (Consensus)**

Move to approve the as part of the Consent Calendar Resolution No. 2608 honoring Cecilio Barerra.

**Discussion:**

At the last council meeting held on January 17, 2012, council accepted the resignation of Planning Commissioner Cecilio Barrera. Staff was directed and has prepared a resolution honoring Mr. Barrera for his service to the community. The resolution is attached.

**Budget Impact:**

None

**RESOLUTION NO. 2608**

**A RESOLUTION OF THE CITY COUNCIL  
OF THE CITY OF CORCORAN  
HONORING CECILIO BARRERA**

**WHEREAS,** Cecilio Barrera was appointed to the Corcoran Planning Commission on May 11, 2009, and has served over the last two and one half years; and,

**WHEREAS,** while a Member of the Planning Commission, Cecilio has served the city diligently during his tenure, and in 2010 served as Planning Commission Chair; and,

**WHEREAS,** Cecilio has served the citizens of this community in a fair and impartial way, always attempting to enhance their way of life; and,

**WHEREAS,** Cecilio's diligence thoroughly studying all issues presented to him has brought strong insights into ways of improving methods of doing City business; and,

**WHEREAS,** Cecilio's intimate knowledge of the community, its citizens and good business practices have proven extremely beneficial in keeping the City fiscally sound while giving the citizens good service; and,

**WHEREAS,** this seems a fitting time to honor and thank him for his efforts on behalf of the City of Corcoran.

**NOW, THEREFORE, BE IT RESOLVED** that the City Council of the City of Corcoran hereby honors

**CECILIO BARRERA**

and expresses its gratitude and appreciation for his leadership, professionalism and outstanding contribution to the City during his tenure.

**PASSED AND ADOPTED** at a regular meeting of the Corcoran City Council held on the 6th day of February, 2012.

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Antonio "Toni" Baltierra, Mayor

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**ATTEST:**

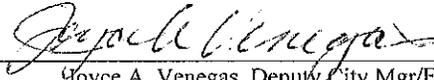
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Lorraine P. Lopez, City Clerk

# Accounts Payable Voucher Approval List

User: bjh  
Printed: 01/30/2012-15:15



Vouch No	Wrnt Date	Vendor	Description	Account Number	Amount
050208	01/30/2012	Corcoran Chamber Of Commerce	Contract through 6/30/2013	130-408-300-206	30,600.00
				<b>Warrant Total:</b>	<b>30,600.00</b>
050209	01/30/2012	Farley Law Firm	Anticipated Litigation & Professional Sv	130-408-300-200	290,000.00
				<b>Warrant Total:</b>	<b>290,000.00</b>
050210	01/30/2012	Kings County Fire Department	Contract through 06/30/2012	130-408-300-208	42,775.00
				<b>Warrant Total:</b>	<b>42,775.00</b>
050211	01/30/2012	The Criscom Company	Contract through 12/31/2012	130-408-300-200	70,000.00
				<b>Warrant Total:</b>	<b>70,000.00</b>



..... Joyce A. Venegas, Deputy City Mgr/Finance Director .....

<u>Fund</u>	<u>Description</u>	<u>Amount</u>
130	CRA/Capital Projects Fund	433,375.00
	<b>Report Total:</b>	<b>433,375.00</b>

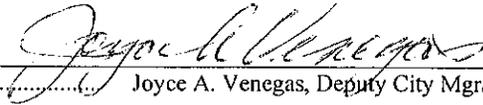
# Accounts Payable Voucher Approval List



User: bjh  
Printed: 01/23/2012-15:04

Vouch No	Wrnt Date	Vendor	Description	Account Number	Amount
050181	01/23/2012	Amtrak	Tickets/100 Corcoran to Hanford	140-410-300-292	650.00
050181	01/23/2012	Amtrak	Tickets/100 Hanford to Corcoran	140-410-300-292	650.00
<b>Warrant Total:</b>					<b>1,300.00</b>
050182	01/23/2012	Jessica Funk	Per Diem/Advance Dispatcher Update	104-421-300-270	36.00
<b>Warrant Total:</b>					<b>36.00</b>
050183	01/23/2012	Groeniger & Company	Parts	105-437-300-210	5,170.00
<b>Warrant Total:</b>					<b>5,170.00</b>
050184	01/23/2012	SS Shirts	Uniform Caps	104-412-200-125	107.17
050184	01/23/2012	SS Shirts	Uniform Caps	109-434-200-125	107.17
050184	01/23/2012	SS Shirts	Uniform Caps	120-435-200-125	107.17
050184	01/23/2012	SS Shirts	Uniform Caps	105-437-200-125	107.16
<b>Warrant Total:</b>					<b>428.67</b>
050185	01/23/2012	The Criscom Company	Federal Govn't Affairs Consulting	130-408-300-200	3,000.00
050185	01/23/2012	The Criscom Company	State Govn't Affairs Consulting	130-408-300-200	4,000.00
<b>Warrant Total:</b>					<b>7,000.00</b>
050186	01/23/2012	The Gas Company	Utilities	140-410-300-242	263.15
050186	01/23/2012	The Gas Company	Utilities	104-432-300-242	779.28
050186	01/23/2012	The Gas Company	Utilities	104-432-300-242	121.47
050186	01/23/2012	The Gas Company	Utilities	104-432-320-242	21.00
<b>Warrant Total:</b>					<b>1,184.90</b>
050187	01/23/2012	Verizon California	Telephone Service	136-415-300-220	43.60
050187	01/23/2012	Verizon California	Telephone Service	104-432-300-220	76.49
050187	01/23/2012	Verizon California	Telephone Service	104-432-300-220	970.25
050187	01/23/2012	Verizon California	Telephone Service	104-432-300-220	265.15
050187	01/23/2012	Verizon California	Telephone Service	104-421-300-220	149.51
050187	01/23/2012	Verizon California	Telephone Service	104-421-300-220	998.23
050187	01/23/2012	Verizon California	Telephone Service	105-437-300-220	209.95
<b>Warrant Total:</b>					<b>2,713.18</b>

Vouch No	Wrnt Date	Vendor	Description	Account Number	Amount
050188	01/23/2012	Verizon Wireless	Cell Phone Service	104-402-300-220	37.38
050188	01/23/2012	Verizon Wireless	Cell Phone Service	104-407-300-220	37.99
050188	01/23/2012	Verizon Wireless	Cell Phone Service	140-410-300-220	140.01
050188	01/23/2012	Verizon Wireless	Cell Phone Service	105-437-300-220	106.98
				<b>Warrant Total:</b>	<b>322.36</b>



..... Joyce A. Venegas, Deputy City Mgr/Finance Director .....

<u>Fund</u>	<u>Description</u>	<u>Amount</u>
104	General	3,599.92
105	Water Fund	5,594.09
109	Gas Taxes	107.17
120	Wastewater/Sanitary Sewer	107.17
130	CRA/Capital Projects Fund	7,000.00
136	RAO Operations	43.60
140	Local Transportation Funds	1,703.16
	<b>Report Total:</b>	<b>18,155.11</b>

<u>Check</u>	<u>Date</u>	<u>Vendor No</u>	<u>Vendor Name</u>	<u>Amount</u>	<u>Voucher</u>
50212	01/31/2012	ECIVIS	eCivis, Inc	6,318.00	000000

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CHECK TOTAL: \$6,318.00

# Accounts Payable Voucher Approval List



User: bjh  
Printed: 02/01/2012-15:34

Vouch No	Wrnt Date	Vendor	Description	Account Number	Amount
050216	02/01/2012	ASI Administrative Solutions,	COBRA Administration	104-402-300-200	70.40
050216	02/01/2012	ASI Administrative Solutions,	Section 125 Administration	304-000-202-010	96.00
050216	02/01/2012	ASI Administrative Solutions,	Section 125 Administration	304-000-202-010	96.00
<b>Warrant Total:</b>					<b>262.40</b>
050213	02/01/2012	American Public Works Assoc	Membership Dues/S.Kroeker	104-431-300-170	149.00
<b>Warrant Total:</b>					<b>149.00</b>
050214	02/01/2012	Amtrak	Tickets/100 Corcoran to Hanford	140-410-300-292	650.00
050214	02/01/2012	Amtrak	Tickets/100 Hanford to Corcoran	140-410-300-292	650.00
050214	02/01/2012	Amtrak	Tickets/ 10 Ten Ride Passes	140-410-300-292	590.00
<b>Warrant Total:</b>					<b>1,890.00</b>
050215	02/01/2012	Amtrak	Tickets/100 Corcoran to Hanford	140-410-300-292	650.00
050215	02/01/2012	Amtrak	Tickets/100 Hanford to Corcoran	140-410-300-292	650.00
050215	02/01/2012	Amtrak	Tickets/ 10 Ten Ride Passes	140-410-300-292	590.00
<b>Warrant Total:</b>					<b>1,890.00</b>
050217	02/01/2012	Auto Zone, Inc.	Supplies/Vehicle Mntce	104-421-300-260	17.12
<b>Warrant Total:</b>					<b>17.12</b>
050218	02/01/2012	Blue Shield of California	Health Insurance	104-000-202-011	40,099.02
050218	02/01/2012	Blue Shield of California	Health Insurance	105-000-202-011	5,024.92
050218	02/01/2012	Blue Shield of California	Health Insurance	109-000-202-011	4,288.74
050218	02/01/2012	Blue Shield of California	Health Insurance	112-000-202-011	1,463.32
050218	02/01/2012	Blue Shield of California	Health Insurance	120-000-202-011	4,095.36
050218	02/01/2012	Blue Shield of California	Health Insurance	121-000-202-011	455.04
050218	02/01/2012	Blue Shield of California	Health Insurance	140-000-202-011	2,738.96
<b>Warrant Total:</b>					<b>58,165.36</b>
050219	02/01/2012	BSK Associates	Lab Analysis	105-437-300-200	164.00
050219	02/01/2012	BSK Associates	Lab Analysis	105-437-300-200	120.00
050219	02/01/2012	BSK Associates	Lab Analysis	105-437-300-200	120.00
050219	02/01/2012	BSK Associates	Lab Analysis	105-437-300-200	57.00
050219	02/01/2012	BSK Associates	Lab Analysis	105-437-300-200	90.00
050219	02/01/2012	BSK Associates	Dairy Ave Sidewalk Project	109-434-500-530	596.50

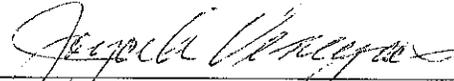
Vouch No	Wrnt Date	Vendor	Description	Account Number	Amount
050219	02/01/2012	BSK Associates	Curb, Gutter & Overlay Project	141-434-500-531	1,438.50
050219	02/01/2012	BSK Associates	2011 Groundwater Sampling	120-435-300-200	5,287.90
<b>Warrant Total:</b>					<b>7,873.90</b>
050220	02/01/2012	C. A. Reding Company, Inc	Copier Mntce/PW Office	109-434-300-140	111.66
<b>Warrant Total:</b>					<b>111.66</b>
050221	02/01/2012	California Service Tool, Inc	Dewalt Hammerdrill	104-412-300-210	128.22
<b>Warrant Total:</b>					<b>128.22</b>
050222	02/01/2012	CDPH-OCP	T-1 Certification/J.Guerrero	105-437-300-160	55.00
<b>Warrant Total:</b>					<b>55.00</b>
050223	02/01/2012	Chemical Waste Management Inc	Bin Rental	120-435-300-193	620.00
050223	02/01/2012	Chemical Waste Management Inc	Sludge Removal	105-437-300-193	1,984.46
<b>Warrant Total:</b>					<b>2,604.46</b>
050224	02/01/2012	CIT Technology Fin Serv Inc	Copier Lease/PW Office	109-434-300-180	157.94
<b>Warrant Total:</b>					<b>157.94</b>
050225	02/01/2012	City of Avenal	Animal Control Shelter Services	104-421-300-203	3,631.67
<b>Warrant Total:</b>					<b>3,631.67</b>
050226	02/01/2012	Comcast	Telephone Access for Mntce	104-432-300-220	72.81
<b>Warrant Total:</b>					<b>72.81</b>
050227	02/01/2012	Corcoran Family YMCA	Pool Contract/July-Sept 2011	104-411-300-206	21,088.05
050227	02/01/2012	Corcoran Family YMCA	Pool Contract/Oct-Dec 2011	104-411-300-206	9,404.46
<b>Warrant Total:</b>					<b>30,492.51</b>
050228	02/01/2012	Corcoran Hardware	Supplies	104-407-300-194	22.72
050228	02/01/2012	Corcoran Hardware	Supplies	140-410-300-210	68.09
050228	02/01/2012	Corcoran Hardware	Supplies	104-412-300-210	44.80
050228	02/01/2012	Corcoran Hardware	Supplies	136-415-300-210	6.42
050228	02/01/2012	Corcoran Hardware	Supplies	104-411-300-210	8.66
050228	02/01/2012	Corcoran Hardware	Supplies	104-432-300-210	91.51
050228	02/01/2012	Corcoran Hardware	Supplies	104-433-300-210	11.44
050228	02/01/2012	Corcoran Hardware	Supplies	109-434-300-210	83.35
050228	02/01/2012	Corcoran Hardware	Supplies	120-435-300-210	491.95
050228	02/01/2012	Corcoran Hardware	Supplies	105-437-300-210	787.26
050228	02/01/2012	Corcoran Hardware	Supplies	112-438-300-140	29.88
050228	02/01/2012	Corcoran Hardware	Supplies	121-439-300-210	42.20
050228	02/01/2012	Corcoran Hardware	Supplies	104-421-300-210	31.51
050228	02/01/2012	Corcoran Hardware	Supplies	104-421-300-150	28.94
050228	02/01/2012	Corcoran Hardware	Supplies	104-421-300-150	35.58
050228	02/01/2012	Corcoran Hardware	Supplies	104-421-300-203	2.67
050228	02/01/2012	Corcoran Hardware	Supplies	104-421-300-203	96.86
050228	02/01/2012	Corcoran Hardware	Supplies	104-421-300-203	-21.43

Vouch No	Wrnt Date	Vendor	Description	Account Number	Amount
050228	02/01/2012	Corcoran Hardware	Supplies	104-421-300-203	16.37
050228	02/01/2012	Corcoran Hardware	Supplies	104-421-300-203	7.81
<b>Warrant Total:</b>					<b>1,886.59</b>
050229	02/01/2012	Data Ticket Inc	Online Access to Ticket Wizard	104-407-300-200	200.00
<b>Warrant Total:</b>					<b>200.00</b>
050230	02/01/2012	De Lage Landen	Copier Lease/City Hall	104-432-300-180	460.10
<b>Warrant Total:</b>					<b>460.10</b>
050231	02/01/2012	Dept of Justice	Fingerprint Apps	104-421-300-148	294.00
<b>Warrant Total:</b>					<b>294.00</b>
050232	02/01/2012	Employment Development Dept	Unemployment Claims	301-430-200-131	20.00
050232	02/01/2012	Employment Development Dept	Unemployment Claims	301-430-200-131	12.00
050232	02/01/2012	Employment Development Dept	Unemployment Claims	301-430-200-131	957.00
050232	02/01/2012	Employment Development Dept	Unemployment Claims	104-405-200-131	3,046.00
050232	02/01/2012	Employment Development Dept	Unemployment Claims	140-410-200-131	2,611.00
050232	02/01/2012	Employment Development Dept	Unemployment Claims	104-407-200-131	5,320.00
050232	02/01/2012	Employment Development Dept	Unemployment Claims	104-421-200-131	4,524.28
050232	02/01/2012	Employment Development Dept	Unemployment Claims	104-406-200-131	2,332.80
050232	02/01/2012	Employment Development Dept	Unemployment Claims	301-430-200-131	777.60
050232	02/01/2012	Employment Development Dept	Unemployment Claims	177-448-200-131	388.80
050232	02/01/2012	Employment Development Dept	Unemployment Claims	178-441-200-131	388.80
<b>Warrant Total:</b>					<b>20,378.28</b>
050233	02/01/2012	Farley Law Firm	Legal Services	104-403-300-200	2,612.50
050233	02/01/2012	Farley Law Firm	Legal Services	311-408-300-200	2,422.50
<b>Warrant Total:</b>					<b>5,035.00</b>
050234	02/01/2012	Fresno Pipe & Supply	Parts	105-437-300-210	132.31
<b>Warrant Total:</b>					<b>132.31</b>
050235	02/01/2012	Guardian Insurance	Dental & Vision Insurance	104-000-202-011	4,539.82
050235	02/01/2012	Guardian Insurance	Dental & Vision Insurance	105-000-202-011	563.95
050235	02/01/2012	Guardian Insurance	Dental & Vision Insurance	109-000-202-011	409.68
050235	02/01/2012	Guardian Insurance	Dental & Vision Insurance	112-000-202-011	156.68
050235	02/01/2012	Guardian Insurance	Dental & Vision Insurance	120-000-202-011	487.91
050235	02/01/2012	Guardian Insurance	Dental & Vision Insurance	121-000-202-011	54.21
050235	02/01/2012	Guardian Insurance	Dental & Vision Insurance	140-000-202-011	512.77
<b>Warrant Total:</b>					<b>6,725.02</b>
050236	02/01/2012	Images/RadioShack Dealer	Micro USB/Charger	104-407-300-197	42.34
<b>Warrant Total:</b>					<b>42.34</b>
050238	02/01/2012	Kings Community Action Organiz	Request for Funding Assistance	104-401-300-285	1,500.00
<b>Warrant Total:</b>					<b>1,500.00</b>

Vouch No	Wrnt Date	Vendor	Description	Account Number	Amount
050241	02/01/2012	Kings County Information Svc	Computer Support/Dec	104-421-300-181	3,808.41
050241	02/01/2012	Kings County Information Svc	Computer Support/Dec	104-432-300-201	2,400.39
<b>Warrant Total:</b>					<b>6,208.80</b>
050237	02/01/2012	Kemble Hydro Tech Inc	Packing Bolts	105-437-300-140	410.93
<b>Warrant Total:</b>					<b>410.93</b>
050239	02/01/2012	Kings County Assessor's Office	Maps Annual Updates	104-406-300-200	75.00
<b>Warrant Total:</b>					<b>75.00</b>
050242	02/01/2012	Kings County Treasurer	Bond Charges	120-435-340-343	1,994.91
<b>Warrant Total:</b>					<b>1,994.91</b>
050240	02/01/2012	Kings County EDC	Monthly Contributions	311-408-300-206	3,223.75
<b>Warrant Total:</b>					<b>3,223.75</b>
050243	02/01/2012	Ravi I. Kumar MD, Inc.	Pre-employment Phys/N.Carrasco Vasquez	104-421-300-200	140.00
<b>Warrant Total:</b>					<b>140.00</b>
050244	02/01/2012	League Of California Cities	2012 Membership Dues	104-401-300-170	7,940.00
<b>Warrant Total:</b>					<b>7,940.00</b>
050245	02/01/2012	Noe Martinez	Lawn Mntce/2410 Bell	301-430-300-316	120.00
<b>Warrant Total:</b>					<b>120.00</b>
050246	02/01/2012	MD Communications	Monthly 911 Mntce	104-421-300-141	425.00
050246	02/01/2012	MD Communications	Monthly Radio Mntce	104-421-300-141	770.00
<b>Warrant Total:</b>					<b>1,195.00</b>
050247	02/01/2012	Mutual of Omaha	Life Insurance	104-000-202-011	1,389.48
050247	02/01/2012	Mutual of Omaha	Life Insurance	105-000-202-011	75.42
050247	02/01/2012	Mutual of Omaha	Life Insurance	109-000-202-011	168.75
050247	02/01/2012	Mutual of Omaha	Life Insurance	112-000-202-011	69.25
050247	02/01/2012	Mutual of Omaha	Life Insurance	120-000-202-011	85.82
050247	02/01/2012	Mutual of Omaha	Life Insurance	121-000-202-011	9.54
050247	02/01/2012	Mutual of Omaha	Life Insurance	140-000-202-011	202.39
050247	02/01/2012	Mutual of Omaha	Life Insurance	272-000-202-011	36.52
<b>Warrant Total:</b>					<b>2,037.17</b>
050248	02/01/2012	PG&E	Utilities	111-601-300-240	76.61
050248	02/01/2012	PG&E	Utilities	111-603-300-240	15.26
050248	02/01/2012	PG&E	Utilities	111-604-300-240	88.15
050248	02/01/2012	PG&E	Utilities	104-412-300-240	14.89
050248	02/01/2012	PG&E	Utilities	109-434-300-240	4,830.56
050248	02/01/2012	PG&E	Utilities	104-000-120-022	568.30
050248	02/01/2012	PG&E	Utilities-2410 Bell	301-430-300-316	49.52

Vouch No	Wrnt Date	Vendor	Description	Account Number	Amount	
					<b>Warrant Total:</b>	<b>5,643.29</b>
050249	02/01/2012	Price, Paige & Company	Audit Progress Payment	104-405-300-200	8,000.00	
					<b>Warrant Total:</b>	<b>8,000.00</b>
050250	02/01/2012	Quad Knopf, Inc.	Water Plant Upgrade	107-437-500-551	1,793.70	
050250	02/01/2012	Quad Knopf, Inc.	Curb, Gutter & Overlay Project	141-434-500-531	6,805.29	
050250	02/01/2012	Quad Knopf, Inc.	Dairy Ave Sidewalk Project	109-434-500-530	4,505.49	
050250	02/01/2012	Quad Knopf, Inc.	WWTP Pond Expansion	123-435-500-531	3,047.51	
050250	02/01/2012	Quad Knopf, Inc.	Family Dollar Store CEQA	104-000-220-019	202.05	
050250	02/01/2012	Quad Knopf, Inc.	Family Dollar Store TPM	104-000-220-019	416.25	
050250	02/01/2012	Quad Knopf, Inc.	ARRA - Close Out	109-434-300-200	234.00	
050250	02/01/2012	Quad Knopf, Inc.	Solar Legals	105-437-300-200	66.60	
050250	02/01/2012	Quad Knopf, Inc.	SSO State Reporting	120-435-300-200	49.95	
050250	02/01/2012	Quad Knopf, Inc.	United Health State Improvements	104-406-300-200	33.30	
					<b>Warrant Total:</b>	<b>17,154.14</b>
050251	02/01/2012	Res-Com	Pest Control	140-410-300-200	33.00	
050251	02/01/2012	Res-Com	Pest Control	104-411-300-200	33.00	
050251	02/01/2012	Res-Com	Pest Control	136-415-300-200	33.00	
050251	02/01/2012	Res-Com	Pest Control	104-432-300-200	99.00	
050251	02/01/2012	Res-Com	Pest Control	104-432-300-200	33.00	
050251	02/01/2012	Res-Com	Pest Control	104-432-320-200	33.00	
050251	02/01/2012	Res-Com	Pest Control	120-435-300-200	33.00	
050251	02/01/2012	Res-Com	Pest Control	105-437-300-200	33.00	
050251	02/01/2012	Res-Com	Pest Control	104-432-300-200	99.00	
					<b>Warrant Total:</b>	<b>429.00</b>
050252	02/01/2012	Safety-Kleen Systems, Inc	Machine Service	104-433-300-200	293.89	
					<b>Warrant Total:</b>	<b>293.89</b>
050254	02/01/2012	Self Help Enterprises	Admin (City Funds)/08-CalHome-4908	282-533-300-200	346.00	
050254	02/01/2012	Self Help Enterprises	Acitivity/Delivery/9-STBG-6408	272-501-300-200	106.00	
050254	02/01/2012	Self Help Enterprises	Loans/9-STBG-6408	272-501-300-290	450.00	
					<b>Warrant Total:</b>	<b>902.00</b>
050253	02/01/2012	Select Business Systems	Copier Mntce/City Hall	104-432-300-140	677.62	
					<b>Warrant Total:</b>	<b>677.62</b>
050255	02/01/2012	Smith Construction Co	Filter 6 Installation/Water Trmnt System	105-437-500-550	26,503.29	
					<b>Warrant Total:</b>	<b>26,503.29</b>
050256	02/01/2012	Superior Electric Works Inc.	Install Electrical System/Booster Pump	105-437-500-540	4,400.00	
					<b>Warrant Total:</b>	<b>4,400.00</b>
050257	02/01/2012	Swanson's Hydraulic Machine Sh	Sweeper Repairs	112-438-300-140	145.83	
					<b>Warrant Total:</b>	<b>145.83</b>

Vouch No	Wrnt Date	Vendor	Description	Account Number	Amount
050258	02/01/2012	The Gas Company	Utilities	104-411-300-242	17.75
050258	02/01/2012	The Gas Company	Utilities/2410 Bell	301-430-300-316	74.60
<b>Warrant Total:</b>					<b>92.35</b>
050259	02/01/2012	The Printer	Skytone Paper/Business License	104-405-300-150	35.16
050259	02/01/2012	The Printer	Receipt Books	104-421-300-155	253.90
<b>Warrant Total:</b>					<b>289.06</b>
050260	02/01/2012	Turnupseed Electric Svc Inc	Service Work/Motor	120-435-300-140	223.13
050260	02/01/2012	Turnupseed Electric Svc Inc	Service Work/Solenoïd Valve	120-435-300-140	401.63
<b>Warrant Total:</b>					<b>624.76</b>
050261	02/01/2012	United Parcel Service	Shipping fees	104-432-300-152	22.73
<b>Warrant Total:</b>					<b>22.73</b>
050262	02/01/2012	Verizon California	Telephone Service	120-435-300-220	75.06
050262	02/01/2012	Verizon California	Telephone Service	120-435-300-220	156.00
<b>Warrant Total:</b>					<b>231.06</b>
050263	02/01/2012	Verizon Wireless	Monthly Air Cards	104-421-300-221	684.42
<b>Warrant Total:</b>					<b>684.42</b>
050264	02/01/2012	Vulcan Materials Company	Concrete	109-434-300-210	350.29
050264	02/01/2012	Vulcan Materials Company	Concrete	109-434-300-210	453.91
<b>Warrant Total:</b>					<b>804.20</b>
050265	02/01/2012	Wales Technologies	SCADA Programming Modifications	105-437-300-200	400.00
050265	02/01/2012	Wales Technologies	SCADA Programming Modifications	105-437-300-200	1,700.00
<b>Warrant Total:</b>					<b>2,100.00</b>



..... Joyce A. Venegas, Deputy City Mgr/Finance Director .....

<u>Fund</u>	<u>Description</u>	<u>Amount</u>
104	General	128,375.57
105	Water Fund	42,688.14
107	Water Impact Fees	1,793.70
109	Gas Taxes	16,190.87
111	Assessments	180.02
112	Refuse Fund	1,864.96
120	Wastewater/Sanitary Sewer	14,002.62
121	Wastewater/Storm Drain	560.99
123	WW Treatment Impact Fees	3,047.51
136	RAO Operations	39.42
140	Local Transportation Funds	9,946.21
141	STP Exchange	8,243.79
177	Home Program Income	388.80
178	State Program Income	388.80
272	09-STBG-6408	592.52
282	Cal Home Active Grants	346.00
301	Housing Authority	2,010.72
304	Genl Long-Term Debt Group	192.00
311	City as Successor RDA	5,646.25
	<b>Report Total:</b>	<b>236,498.89</b>

**STAFF REPORT  
ITEM #: 6-A**

**MEMO**

**TO:** Corcoran City Council

**FROM:** Lorraine Lopez, Assistant to the City Manager/City Clerk

**DATE:** January 13, 2012                      **MEETING DATE:** February 6, 2012

**SUBJECT:** Consider request from Relay for Life Committee to hold the American Cancer Society Relay for Life Event on May 19, through May 20, 2012 at Crookshanks Amphitheatre and J.G. Boswell Park.

**Recommendation:** (VV)

Move to approve request made by the American Cancer Society contingent upon the receipt of a Certificate of Insurance Liability, and noted conditions.

**Discussion:**

Staff received a request from Kenny Francies, Chairman of the American Cancer Society Corcoran Relay for Life – 2012, asking the City to grant approval of use of Crookshanks Amphitheatre and J.G. Boswell Park. The park use is for the Relay for Life fundraiser to be held on May 19 through May 20, 2012.

Staff is working with the group and the YMCA to ensure the receipt of all requirements and documentation prior to the event:

- A) Proof of Certificate of Liability Insurance certificate naming the City of Corcoran, Golden Family YMCA, and Corcoran Community Foundation as additional insured's.
- B) Map of the Event setup, including Entrance and Exits to event.
- C) Parking and Traffic Control.
- D) Event Cleanup; including request for additional refuse containers.
- E) Arrangements for Port-A-Potties.

Attached is the letter for your review.

**Budget Impact:**

None.

City of

# CORCORAN

Police Department

FOUNDED 1914

**STAFF REPORT  
ITEM# 7A**

**TO:** Corcoran City Council  
**FROM:** Gary Cramer, Deputy Chief of Police  
**SUBJECT:** Discussion regarding golf cart ordinance

**DATE:** January 27, 2012                      **MEETING DATE:** February 6, 2012

**RECOMMENDATION:**

Council to provide direction to staff whether or not to further pursue the possibility of an ordinance.

**DISCUSSION:**

The Police Department was asked to look into the possibility of creating an ordinance that would make it legal for golf carts to drive on city streets within the City of Corcoran. Upon researching this issue, we discovered that generally golf carts can not be operated on streets with a speed limit greater than 25MPH (21716VC). The vehicle code does allow cities to adopt ordinances permitting the use of golf carts under certain circumstances, which are listed below.

-21114.5VC allows for a city to adopt an ordinance allowing certain individuals to operate golf carts on sidewalks. Among others, persons 50 years of age or older, handicap, postal service employees and government agencies may be allowed to operate golf carts on sidewalks under this type of ordinance. This ordinance also specifically requires a permitting process.

-21115VC allows a city, through resolution or ordinance, to allow golf carts to be driven on streets adjacent to, or providing access to, a golf course. This section of law specifically limits that distance of roadway to not more than 1 mile from the golf course, unless the roadway is within a development offering golf facilities.

Based on the information we have been able to accumulate it appears the only ordinance the City of Corcoran would be able to consider is to allow specified individuals to operate golf carts on the sidewalks within the City. This ordinance would require individuals

wishing to operate golf carts on sidewalks to apply for and receive a permit from the City.

**Budget Impact:**

There will be some budget impact due to fees incurred from the City Attorney for their time to research and write an ordinance. Additionally, there will be some cost in ongoing staff time required to manage the permitting process of the ordinance.

City of  
**CORCORAN**  
A MUNICIPAL CORPORATION

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**STAFF REPORT  
ITEM #: 7-B**

**MEMO**

**TO:** Corcoran City Council

**FROM:** Lorraine Lopez, Assistant to the City Manager/City Clerk

**DATE:** February 1, 2012                      **MEETING DATE:** February 6, 2012

**SUBJECT:** Consider Board appointment to Planning Commission

**Recommendation:**

Move to fill one unscheduled vacancy of the Planning Commission by appointing \_\_\_\_\_ for an unexpired term due to expire December 31, 2014.

**Discussion:**

We advertised the unscheduled vacancy of the Planning Commission and established a filing deadline of January 31, 2012, with appointment to be made at the February 6 meeting. There is one position available for appointment to the Planning Commission.

There are currently three alternates to the Planning Commission; each of the alternates were contacted regarding the vacancy.

Attached for Council review is one application received, by the filing deadline, from Mike Graville. The Applicant has been invited to the meeting.

Once an appointment is made, staff will notify interested applicants of councils' decision.

**Budget Impact:**

None

COMMISSION/COMMITTEE MEMBERSHIP APPLICATION

I hereby express an interest in being appointed to the following commission or committee. (Please print or type)

Name Mike Granillo Telephone No. 334-7899

Address 741 JOSEPHINE

Length of Residency in Corcoran 38 years

Occupation Retired / Chamber Ambassador

Education MS Fresno State

Affiliations Chamber, Rotary, Past Lions, The Corcoran Community Ed, City Council, YMCA (Adviser)

Reason(s) for Seeking Appointment I am and have also been interested in the future of our city. My past and present activities speak for themselves

Additional Comments I am now in attempt to join board.

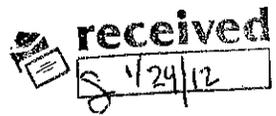
(attach additional sheets if needed)

Signature [Signature]  
Date 1/24/12

RETURN COMPLETED FORM TO: City Clerk  
City of Corcoran  
832 Whitley Avenue  
Corcoran, CA 93212



For Inquiries Phone: 992-2151



City of

# CORCORAN

A MUNICIPAL CORPORATION

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**STAFF REPORTS  
ITEM #: 7C**

**MEMO**

**TO:** Corcoran City Council

**FROM:** Joyce A. Venegas, Finance Director

**DATE:** January 24, 2012 **MEETING DATE:** February 6, 2012

**SUBJECT:** Consider increase in deposit for users of water, sewer, storm drain and or refuse service

**Recommendation: (Voice Vote)**

Adopt resolution no. 2609, authorizing an increase in the deposit required to start city services to \$100.00,

**Discussion:**

The current deposit amount of \$60.00 was established in 1988. Since that time the minimum service charge for the four services offered has increased from \$27.85 to \$89.72. Increasing the deposit amount will move it more in line with what a closing bill would be.

**Budget Impact:**

This would reduce the number of accounts with a balance that has to be followed up on when they move before the deposit has been applied to their account.

**CITY OFFICES:**

RESOLUTION NO. 2609

A RESOLUTION OF THE CITY COUNCIL OF THE CITY OF CORCORAN  
ESTABLISHING DEPOSIT REQUIREMENTS FOR USERS OF CITY WATER,  
SEWER, STORM DRAIN AND/OR GARBAGE SERVICES

WHEREAS, the City Code allows for the establishment of deposit requirements by resolution; and,

WHEREAS, a purpose of requiring a deposit is to insure that closing bills are paid; and,

WHEREAS, all City services are billed in arrears and a bill for current minimum service charges totals \$89.72 per month,

NOW, THEREFORE, BE IT RESOLVED that the following deposit requirements will apply for all accounts established after March 1, 2012:

1. New applicants for service shall be required to deposit a sum of \$100.00 with the Finance Department before services will be provided.
2. Customers who have been delinquent in paying for services and to whom the City has found it necessary to discontinue service may, besides paying all penalties and amounts owed, be required to make a deposit equal to two months' billings (average months in the case of metered services) before service will be restored.
3. Deposits will be credited to the customer's account after one year's service with no delinquencies.

PASSED AND ADOPTED at a regular meeting of the City council of the City of Corcoran held on the 6<sup>th</sup> day of February, 2012, by the following vote:

AYES:

NOES:

ABSENT:

APPROVED: \_\_\_\_\_  
Mayor

ATTEST: \_\_\_\_\_  
City Clerk

City of

# CORCORAN

A MUNICIPAL CORPORATION

FOUNDED 1914

## STAFF REPORT

ITEM #: 7-E

### MEMORANDUM

TO: City Council

FROM: Steve Kroeker, City of Corcoran Public Works:

DATE: January 31, 2012

MEETING DATE: February 6, 2011

SUBJECT: Consider approval of Resolution No. 2612 accepting Notice of Completion for Arsenic Removal Water Treatment System Expansion Filter 6 Installation.

### Recommendation:

That the Council accepts the City Engineer's recommendation to approve Resolution No. 2612 approving the filing of the Notice of Completion for the Arsenic Removal Water Treatment Plant System Expansion, Filter 6 Installation.

### Discussion:

At the April 4, 2011 City Council Meeting the City of Corcoran awarded a contract to Smith Construction who was the low bidder at \$132,994.00 for the installation of the sixth water filter at the City's Water Treatment Plant. Since this project is classified as an expansion project it is eligible for funding out of the City's Impact Fees for Water Treatment.

The project has been completed at a final cost of \$133,584.10 as a result of change orders totaling \$590.10. The work has been completed per the design specifications and we are happy to be able to report that the filter is up and fully operational in conjunction with the other five filters.

We believe that the treatment capacity of the plant has been increased from the original designed capacity of 18 MGD to 21.6 MGD. This will finally be determined once our operational plan has been revised and adopted by the State of California.

As a result of this plant expansion the City was required to request a permit review. Once that review was completed the California Department of Health Services issued a Permit Amendment for the City's Water Treatment Plant a copy of which is included with this report for your review if you are interested. If you have any questions please let me know, if you would like a tour of the plant that can easily be arranged.

**Budget Impact:**

Due to change orders totaling \$590.10 the project exceeded the budget but still came in within the funding available in the Water Treatment Impact Fee Account which currently has a balance of \$284,431.74 after previous payments of \$93,722.40 have already been made on this project.

**RESOLUTION NO. 2612**

**A RESOLUTION OF THE CITY COUNCIL OF THE CITY OF CORCORAN  
ACCEPTING THE PUBLIC IMPROVEMENTS FOR CITY OF CORCORAN  
ARSENIC REMOVAL WATER TREATMENT SYSTEM EXPANSION FILTER 6  
INSTALLATION PROJECT, CORCORAN, CA IMPROVEMENTS COMPLETED  
BY SMITH CONSTRUCTION**

**RESOLVED** by the City Council of the City of Corcoran that:

**WHEREAS**, the Public Improvements in the City of Corcoran completed by Smith Construction have been completed.

**NOW, THEREFORE, BE IT RESOLVED** by the City Council of the City of Corcoran, that the public work is accepted by the City of Corcoran; and,

**RESOLVED FURTHER** that the City Engineer is hereby authorized and directed to execute and record concurrently herewith "Notice of Completion" with respect to the work completed.

**RESOLVED FURTHER** that the City Clerk is authorized and directed to record said Notice in the Office of the Kings County Recorder when fully executed and notarized.

I hereby certify that the foregoing is a full, true, and correct copy of a resolution passed and adopted by the City Council of the City of Corcoran, California, at a meeting held on the 6th day of February 2012, by the following vote of the members thereof:

**AYES:**

**NOES:**

**ABSENT:**

**APPROVED:** \_\_\_\_\_

Antonia "Toni" Baltierra, Mayor  
Antonia Baltierra AKA Toni Baltierra

**ATTEST:** \_\_\_\_\_

Lorraine P. Lopez, City Clerk







RON CHAPMAN, MD, MPH  
Director & State Health Officer

State of California—Health and Human Services Agency  
California Department of Public Health



EDMUND G. BROWN JR.  
Governor

December 21, 2011  
System No. 1610004

Mr. Steve Kroeker, Public Works Director  
City of Corcoran  
832 Whitley  
Corcoran, CA 93212

**RE: 2011 Permit Amendment**

Dear Mr. Kroeker:

Enclosed is an amended Domestic Water Supply Permit and an engineering report for the City of Corcoran (City) drinking water system. The revised Domestic Water Supply Permit along with the Engineering Report is attached to this letter. Please review the engineering report and provide any comments or corrections to the Department in writing.

Please acknowledge in writing by February 1, 2012, receipt of this revised Domestic Water Supply Permit, your willingness to comply with the permit provisions and any other comments or correction to the engineering report. Special provisions in the previous permit issued to the City have been rescinded. This revised permit contains an all-inclusive list of applicable special permit provisions.

If you have any questions regarding this letter or any information contained in the engineering report please contact Adam Forbes at (559) 447-3137.

Sincerely,

Tricia A. Wathen, P.E.  
Senior Sanitary Engineer, Visalia District  
SOUTHERN CALIFORNIA BRANCH  
DRINKING WATER FIELD OPERATIONS

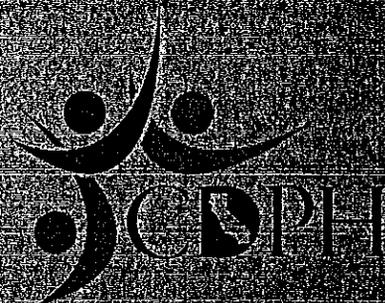
TAW/ATF  
Enclosed: Permit Report

**WATER PERMIT AMENDMENT NO. 03-12-11PA-006**

**City of Corcoran  
Water System**

**Kings County  
System No. 1610004**

**December 2011**



**DEPARTMENT OF PUBLIC HEALTH  
STATE OF CALIFORNIA**

**STATE OF CALIFORNIA**

**AMENDMENT TO THE**

**DOMESTIC WATER SUPPLY PERMIT ISSUED TO**

**the**

**City of Corcoran**

**(Public Water System No.: 1610004)**

Original Permit No.: **03-12-96P-016**

Date of Issue: **January 29, 2007**

Permit Amendment No.: **03-12-011PA-006**

Effective Date: **December 20, 2011**

***WHEREAS:***

1. The City of Corcoran (City) submitted an application, dated November 10, 2011, to install an additional filter at the existing water system treatment plant.
2. The application was submitted in accordance with California Health and Safety Code, Section 116525.
3. This public water system is known as the City of Corcoran water system, whose headquarters is at 1033 Chittenden Avenue, Corcoran, CA 93212.
4. The City of Corcoran is the legal owner of the water system. Therefore, the City of Corcoran is responsible for compliance with all statutory and regulatory drinking water requirements and the conditions set forth in this permit.
5. The City has provided all of the supporting information required to evaluate the application.
6. The California Department of Public Health has evaluated the information submitted and has determined that the proposed modifications comply with all applicable State drinking water requirements.
7. The public water system for which the permit was written is as described briefly below (a more detailed description of the permitted system is described in the attached permit report):

The City of Corcoran water system source of supply is groundwater. The water system is comprised of eight active wells (Wells Nos. 1A, 2A, 3A, 4B, 6A, 7A, 8A, and 9A) and one standby well (Well No. 10), an arsenic removal treatment plant and the distribution system. The distribution system is within one pressure zone. All of

the wells produce water containing arsenic at concentrations above the maximum contaminant level (MCL) and one well (Well No. 1A) that produces water containing nitrate concentrations above the MCL; however the water delivered to the customers is treated and blended through the arsenic removal treatment plant.

**THEREFORE:** The California Department of Public Health hereby approves the application submitted by the City of Corcoran for a permit amendment. The Domestic Water Supply Permit issued to the City of Corcoran on January 29, 2007, is hereby amended as follows:

- a) Adding an additional filter to increase capacity at the Arsenic Water Treatment Plant is approved.

Issuance of a domestic water supply permit by the California Department of Health Services to the City is recommended, subject the following provisions:

1. The City of Corcoran shall comply with all the requirements set forth in the California Safe Drinking Water Act, California Health and Safety Code and any regulations, standards or orders adopted thereunder.
2. The following are the only approved sources of domestic water supply:

Source	PS Code	Capacity (gpm)	Comments
Well 1A - RAW	1610004-001	1,450	Well has high nitrates and Wells 6A and 7A must be on when in use.
Well 2A - RAW	1610004-002	900	
Well 3A - RAW	1610004-003	1,300	
Well 4B - RAW	1610004-026	1,200	
Well 6A - RAW	1610004-015	1,600	
Well 7A - RAW	1610004-016	1,600	
Well 8A - RAW	1610004-027	1,800	
Well 9A - RAW	1610004-028	2,300	
Well 10 - RAW (standby)	1610004-010	1,350	

3. The only approved treatment facilities include the following:

Facility	PS Code	Treatment	Comments
Sta. 1-WTP Arsenic-FWSR Eff	1610004-025	Oxidation & As filtration/adsorption	Finish Water Storage Reservoir
Sta. 1-WTP Arsenic (all wells)-RWST Eff	1610004-024	Nitrate Blending	Raw Water Storage Tank

4. The Arsenic Removal Treatment Facility shall be operated to meet the arsenic MCL of 10.0 ppb at all times. If the treatment plant compliance point sample result (combined treatment plant effluent) exceeds the MCL, the water system shall make adjustments to the treatment facility based on their approved Operations Plan. Compliance with the arsenic MCL shall be determined by a four quarter running annual average based on the

monthly average of all compliance point sample results analyzed by a certified lab during the month.

5. The water system treatment facility shall not be bypassed. The City must prepare and submit a report evaluating the effectiveness of the Arsenic Removal Water Treatment Plant before the Department considers approval. The City may submit a request for bypassing a portion of flow for blending with treated water based on the effectiveness of the plant's operation. The City must obtain written approval from the Department prior to bypassing the plant and blending with treated water.
6. By March 1, 2011 the City needs to submit an updated AsWTP Operations Plan.
7. Until an updated Operations Plan is approved, the water system treatment facility shall be operated in accordance with an approved Operations Plan dated June 2006. The Operations Plan shall include a sampling schedule, trigger levels and appropriate action to be taken by the water system to ensure the compliance with the arsenic MCL of 10.0 ppb at all times. The City shall submit revisions to the Visalia District Office of the CDHS-DWFOB whenever changes to the operations of the treatment plant occur.
8. The City of Corcoran's distribution system is classified as a D3 system. The treatment facilities and distribution system shall be operated by personnel who have been certified in accordance with the regulations relating to the certification of water treatment and distribution facility operations, California Code of Regulations, Title 22.
9. The Arsenic Removal Water Treatment Plant is classified as T4 treatment facility and shall be operated by a Grade T4 (or higher) certified chief water treatment plant operator and have 24 hour per day supervision by a Grade T3 (or higher) certified shift water treatment operator.
10. The City shall, at a minimum, follow the monitoring requirements of the Table below. The analytical results shall be submitted to the Department using electronic data transfer (EDT) and the PS Codes indicated. A summary report containing these results shall also be submitted by the 10<sup>th</sup> day of the following month to the Department. Daily operational records including, at a minimum, flow rates, total volume treated, daily chlorine residuals, operational changes, and unusual occurrences, shall be maintained by the City.

<i>Location</i>	<i>PS Code</i>	<i>Constituent</i>	<i>Frequency</i>	<i>Analysis</i>
Well 1A - RAW	1610004-001	Arsenic Nitrate* Total Coliform	Quarterly Weekly* Monthly	Approved lab, EDT Approved lab, EDT Approved lab
Well 2A - RAW	1610004-002	Arsenic Total Coliform	Quarterly Monthly	Approved lab, EDT Approved lab
Well 3A - RAW	1610004-003	Arsenic Total Coliform	Quarterly Monthly	Approved lab, EDT Approved lab
Well 4B - RAW	1610004-026	Arsenic Total Coliform	Quarterly Monthly	Approved lab, EDT Approved lab
Well 6A - RAW	1610004-015	Arsenic Total Coliform	Quarterly Quarterly	Approved lab, EDT Approved lab
Well 7A - RAW	1610004-016	Arsenic Total Coliform	Quarterly Quarterly	Approved lab, EDT Approved lab
Well 8A - RAW	1610004-027	Arsenic Total Coliform	Quarterly Monthly**	Approved lab, EDT Approved lab
Well 9A - RAW	1610004-028	Arsenic Total Coliform	Quarterly Monthly**	Approved lab, EDT Approved lab
Sta. 1-WTP Arsenic (all wells)-RWST Eff	1610004-024	Arsenic Arsenic Total Coliform	Monthly Weekly Monthly	Approved lab, EDT Field, report form Approved lab
Sta. 1-WTP Arsenic-FWSR Eff	1610004-025	Arsenic Total Coliform Free Chlorine Nitrate* Nitrate*	Weekly Monthly Free Chlorine Daily* Weekly*	Approved lab, EDT Approved lab Field, report form Field, report form Approved lab, EDT

\*When Well 1A is in use

\*\*Monthly bacteriological monitoring required for 6 months, if all the results are absent for total coliform bacteria, the City may request a reduction to quarterly monitoring (see Permit Provision No. 12).

11. The City shall maintain a chlorine residual of 0.5 mg/L at the filter effluent at all times.
12. The City shall monitor its active sources for total coliform bacteria. Monthly monitoring is required for all of the City's wells. If a positive total coliform bacteria sample is detected, the sample shall also be analyzed for fecal coliform or E. coliform bacteria. The results of the positive coliform bacteria tests shall be reported as a density (MPN/100 ml), and not just the presence of coliform bacteria.
13. At all times, the nitrate concentration of the blended effluent must be less than 35 mg/L (as NO<sub>3</sub>). If there is an online nitrate analyzer installed at the site to monitor the nitrate concentration, the blended effluent must not exceed 42 mg/L. A monthly report summarizing the monitoring activities outlined above must be submitted by the 10<sup>th</sup> day of the following month.

This permit amendment shall be appended to and shall be considered to be an integral part of the Domestic Water Supply Permit issued to the City of Corcoran on January 29, 2007. The special provisions contained in this permit amendment supersede the provisions in all previous permits and permit amendments. This permit amendment contains an all-inclusive list of applicable special permit provisions and shall remain in effect unless and until it is amended, revised,

reissued, or declared to be null and void by the California Department of Public Health. This permit is non-transferable.

Any change in the source of water for the water system, any modification of the method of treatment as described in the engineering reports, or any addition of distribution system storage reservoirs shall not be made unless an application for such change is submitted to the California Department of Public Health.

The permit shall be effective as of the date shown below.

**FOR THE CALIFORNIA DEPARTMENT OF PUBLIC HEALTH**

December 21, 2011  
Date

Tricia A. Wathen  
Tricia A. Wathen, P.E.  
Visalia District Engineer

**Engineering Report  
For the Consideration of a Permit for  
City of Corcoran  
System No. 1610004  
Kings County  
December 2011**

**California Department of Public Health  
Southern California Branch  
Drinking Water Field Operations  
Adam T. Forbes, E.I.T., Sanitary Engineer**

**I. INTRODUCTION**

**1.1 PURPOSE OF REPORT**

The City of Corcoran (City) submitted an application, dated November 10, 2011, to install an additional filter to the City's arsenic treatment plant. This will allow a higher capacity to flow through the plant, therefore increasing the treatment classification from a T3 Arsenic Water Treatment Plant (AsWTP) to a T4 AsWTP.

The City's water system is operating under a revised Water Supply Permit No. 03-12-07P-002, dated January 29, 2007. This permit was issued to add Wells Nos. 8A and 9A, to operate a water treatment facility designed for the removal of arsenic from the groundwater supply, and for Well No. 4B to replace Well No. 4A that collapsed in the summer of 2006. This permit contained a total of 18 permit provisions. The 2007 permit was amended in 2010 to allow the addition of nitrate blending treatment.

**1.2 BACKGROUND INFORMATION**

A brief history of the City of Corcoran water system is summarized in Appendix A.

**1.3 BRIEF DESCRIPTION OF SYSTEM**

The City of Corcoran is classified as a community water system and its mailing address is: 1033 Chittenden, Corcoran, CA 93212. At the end of 2010, the City reported a population of 25,692 persons served through 3,198 service connections (1,612 metered and 1,586 flat rate connections). The water supply system serves the City and the Corcoran State Prisons (Corcoran State Prison (Corcoran I) and the California Substance Abuse Treatment Facility and State Prison (Corcoran II)). Fifty percent of the reported population is comprised of persons in the community and the remaining fifty percent (50%) are inmates at the Corcoran State Prisons Nos. 1 and 2.

The City's source of supply is groundwater. During 2010, the City was supplied water from eight (8) active wells (Wells No. 1A, 2A, 3A, 4B, 6A, 7A, 8A, and 9A) and one (1) standby well (Well No. 10)

The water system facilities consist of 8 active wells, an arsenic removal facility, five storage tanks at Station 2, a storage tank at Station 3 and the distribution system. Chlorination treatment is provided at Station 1 for all of the wells. Table 1 below shows the City's sources that were approved and permitted for use.

**Table 1-City of Corcoran's Sources of Supply**

Source Name	Status	Primary Station Code
Well No. 1A	Active	1610004-001
Well No. 2A	Active	1610004-002
Well No. 3A	Active	1610004-003
Well No. 4B	Active	1610004-026
Well No. 6A	Active	1610004-015
Well No. 7A	Active	1610004-016
Well No. 8A	Active	1610004-027
Well No. 9A	Active	1610004-028
Well No. 10	Standby	1610004-010

The City has one pressure zone and does not currently have any interconnections to other water systems.

#### 1.4 ENFORCEMENT HISTORY

Notice of Violation, City of Corcoran WWTF, issued by RWQCB, May 14, 2009

The City was issued a notice of violation of Waste Discharge Requirements Order 91-138 from the California Regional Water Quality Control Board (RWQCB) for discharging 716 tons of City biosolids containing elevated levels of arsenic to land owned by the California Department of Corrections (CDC) Corcoran State Prison (Prison). The City was required to provide public notification. *Status: The City has since kept the biosolids on-site and will be hauling off to hazardous waste sites as needed.*

Notice of Violation, Corcoran State Prison WWTF, issued by RWQCB, May 14, 2009

The Prison was issued a notice of violation of Waste Discharge Requirements Order 95-267 from the California Regional Water Quality Control Board (RWQCB) for discharging 716 tons of City biosolids containing elevated levels of arsenic to land owned by the California Department of Corrections (CDC) Corcoran State Prison (Prison). The City was required to investigate the issue and provide documentation on the results of the investigation. *Status: The City has since kept the biosolids on-site and will be hauling off to hazardous waste sites as needed.*

#### 1.5 AREA SERVED

The City is located in the southern portion of Kings County, 18 miles south of the City of Hanford. The service area for the City is comprised primarily of single-family residences with some commercial and agricultural related establishments.

The surrounding land use area is agricultural including some dairies. Most of the agriculture consists of row crops and crops grown for animal feed. Two state prisons are

included among the City's fourteen industrial connections. A of the service area, including the location of sources, reservoirs, etc is on file with the Visalia District Office.

Most of the service area is served by a sanitary sewer collection system and wastewater treatment plant that is operated by the City. There are no approved water recycling projects in the community.

**1.6 PRODUCTION DATA AND ADEQUACY OF SUPPLY**

Production data from the Annual Reports to the Drinking Water Program (1999 - 2009) that are on file at the Department's Visalia District office are tabulated below:

**Table 3 – Production data and population served (2000-2010)**

Year	Population	Active Service Connections	Annual Production (MG)	Max. Month (MG)	Max. Day (MG)
2010	25,692	3,198	2,145.77	296.08/July	10.86
2009	25,893	3,176	2,211.62	310.93/July	10.60
2008	26,047	3,156	2,357.87	259.02/July	10.43
2007	25,417	3,138	2,448.70	319.13/---	12.46
2006	25,528	2,678	2,153.57	252.23/Sept	10.08
2005	25,528	3,055	2,162.19	246.57/Jul	9.06
2004	25,150	3,024	1,719.96	286.99/Jul	11.06
2003	21,131	2,913	1,668.74	307.33/Jul	10.75
2002	21,129	2,909	1,386.93	337.82/Aug	13.92
2001	20,835	2,909	2,006.36	272.41/Aug	17.69
2000	21,554	2,838	1,797.24	204.37/Aug	8.40

**Table 4 – Average Day, Maximum Day and Peak Hour Calculations (2003-2010)**

Year	Average Day Demand (gpm)	Maximum Day Demand (gpm)	Peak Hour Demand (gpm)
2010	4,082	7,542	11,313
2009	4,208	7,361	11,042
2008	4,486	5,996	8,994
2007	4,659	7,387	11,080
2006	4,097	5,839	8,758
2005	4,115	6,290	9,440
2004	3,265	7,680	11,520
2003	3,175	7,465	11,200

According to a report prepared by the City's consultant, Quad-Knopf, "City of Corcoran Arsenic Treatment Study" dated May 2005, the City reported the following source capacity for each individual well.

**Table 5 – Source Capacity**

<b>Source</b>	<b>Capacity (gpm)</b>
Well No. 1A	1,530
Well No. 2A	1,200
Well No. 3A	1,450
Well No. 4B	1,200
Well No. 6A	1,400
Well No. 7A	2,400
Well No. 8A	1,800
Well No. 9A	2,300
<b>Total</b>	<b>13,180</b>

**1.7 NEW FACILITIES**

The City has added an additional filter to the AsWTP increasing the total capacity of the plant.

**1.8 SOURCES OF INFORMATION**

The water system files, and the drinking water source assessments prepared by the Department were used to prepare this permit report. In addition, Mr. Adam Forbes from CDPH has reviewed the permit amendment applications submitted as well as other water system files in our office. Mr. Adam Forbes is responsible for the investigation, analysis and preparation of this permit report.

**II. INVESTIGATION AND FINDINGS**

**2.1 Groundwater Sources of Supply**

The City is extracting groundwater from a groundwater basin that is not adjudicated or otherwise restricted. The domestic water supply is obtained from eight (8) active wells and one (1) standby well (Well No. 10). The wells are all located in a well field to the northeast of town. Two of the wells, Wells Nos. 8A and 9A, are not in the wellfield and are located northerly of the arsenic water treatment plant.

**2.1.1 Existing SOURCES**

All the existing wells are located in a farming area adjacent to the unlined canal and downstream of a large dairy herd operation. Wells 1A, 2A, 3A, 4A and 10 have shallow sanitary seals of around 50 feet. The wells are controlled automatically through a SCADA computer controlled system, which is located at the Operations Office. The system automatically controls the use of the wells and pressure for the system, monitors storage tank water levels and free chlorine residual concentration. All wells are capable of being operated with the use of auxiliary diesel powered Caterpillar engines in the event of an electrical power outage.

The wells are all equipped with totaling flow meters for measuring production and single check valves. The well sites are all fenced and locked. A description of the existing wells is provided in the 2007 Permit Report.

## 2.2 TREATMENT

### 2.2.1 Groundwater

The City of Corcoran's source of supply is from nine active groundwater wells located to the north and northeast of the City. There are three separate pipelines that feed the Arsenic Removal Water Treatment Plant (AsWTP). The raw water from Wells No. 1A, 2A, 3A and 4B are transported to the AsWTP via a 24-inch diameter pipe. The raw water from Well No. 10 (standby), which is located on the southeast side of the AsWTP facility is transported via a 10-inch pipe. The raw water from two wells, Wells Nos. 8A and 9A are transported to the AsWTP facility via a 16-inch pipe. The three pipes are combined prior to entering the raw water blending tank in a 30-inch pipeline.

The raw water is blended in a 0.50 million gallon (MG) raw water storage tank at the AsWTP. All the wells are equipped with a sand separator at their individual well sites. The raw water storage tank also provides sedimentation for sand and any other incidental sedimentation.

#### *Chlorination*

Pre-chlorination with a 12.5 percent sodium hypochlorite solution is injected into the inlet of the 0.5 MG raw water storage tank. Sodium hypochlorite injection has several objectives: (1) oxidation of arsenite to arsenate, (2) formation of ferric hydroxide upon ferric chloride addition (see next section), (3) oxidation of manganese to facilitate precipitation, and (4) disinfection and provision of a chlorine residual. Analysis of samples from Corcoran have shown that arsenite, the reduced form of arsenic, comprises most of total arsenic in the well supply. Oxidation of arsenite to the arsenate form is necessary to accomplish arsenic removal via adsorption to iron hydroxides.

The chlorination system for the raw water storage tank consists two 6,000-gallon sodium hypochlorite storage tanks and (2) Prominent chemical feed pumps with a capacity of 11 gallons per hour (gph). One chemical feed pump is required and one is provided as a back-up. The chlorine dosage rates are set manually by the treatment plant operator. The City tries to maintain a free chlorine residual of 1.0 – 1.5 mg/L in the distribution system.

The chlorination equipment is checked daily, and chlorine residuals of the treated water effluent are taken daily. Free chlorine residual monitoring in the distribution system is conducted weekly when bacteriological samples are collected.

Both of the two hypochlorite storage tanks are housed. Because sunlight and heat accelerate decomposition of sodium hypochlorite solutions, product degradation is less pronounced when containers are stored in a dry, cool, and darkened area, or in containers protected from sunlight. Deterioration of the hypochlorite solution causes chlorate formation in the treated water. In addition, the hypochlorite storage tank is vulnerable to vandalism. Although the treatment plant is fenced, gaining access to the hypochlorite

tanks would not be difficult. The City could be liable for any accidents resulting from access to the hypochlorite solution.

### ***Ferric Chloride Addition***

The City injects ferric chloride to the chlorinated pressure filter influent for the purpose of arsenic removal. In the past, the City tried to achieve treated water that has an arsenic concentration of 5 ppb or less by adding a coagulant. According to a 2004 Carollo bench-scale study showed that the City could achieve a treated water arsenic concentration of less than 5 ppb with a combination of ferric chloride addition and polymer. However, it is believed the addition of the coagulant caused problems with the filter media with loss of media foaming and ball formation. Therefore, the City no longer adds coagulant to the treatment process.

Liquid ferric chloride solution for the Corcoran AsWTP is supplied in a 5,000-gallon storage tank that is covered.

### ***Pressure Filtration***

The AsWTP was put into operation in August 2006. With the addition of a filter, the treatment facility now includes six (6) pressure filters for the combined flow from the City of Corcoran's well field for a maximum of 21.6 MGD. In addition, the City has replaced the media in the original five (5) filters this year.

After the addition of sodium hypochlorite and ferric chloride, the combined effluent from the raw water blending tank is evenly split and enters the six (6) pressure filter vessels. Each filter vessel measures twelve (12) feet in diameter by 40 feet in length and has an available surface area of 470.4 square feet. Filter media depth is 18 inches of anthracite (0.6-0.8 mm diameter) over 12 inches of Greensand Plus® (0.30-0.35 mm diameter) over 16 inches of gravel. The filter media have all received NSF/ANSI 61 Certification. An annual inspection will be conducted to confirm media condition and depth.

Prior to use in plant operation, the new filter media was ripened with potassium permanganate to enhance the oxidation of soluble manganese (Mn II) to manganese oxide (Mn III). The filter beds were dosed with 1.0 mg/L of potassium permanganate for a contact time of 24 hours. After this procedure, an additional 2-week bed ripening period was performed to confirm that the manganese was effectively removed.

Each filter is divided into two (2) pressure cells. The maximum filtration rate through each filter is 2,500 gpm, which is equivalent to a filtration rate of 5.3 gpm/ft<sup>2</sup>. The filters are backwashed based on time or a headloss of 7 psi. Usually the time will govern and each filter is backwashed daily. The backwash rate is 3,500 gpm or 8-12 gpm/sf. The filters are backwashed using water from the clearwell, which should ensure that backwash is performed with water that meets the arsenic MCL of 10 µg/L.

Backwash water and rinse waste water are discharged to two (2) 300,000-gallon backwash tanks at the site. After settling, the supernatant is reclaimed and treated through the AsWTP. It is estimated that approximately 85% of the backwash and rinse water can be reclaimed. The settled solids are collected in the cone shaped bottom of the backwash

tanks and discharged through a 6-inch pipeline to the sanitary sewer which is treated at the City's wastewater treatment plant.

The AsWTP is equipped with a bypass valve to allow the City to blend unfiltered water with filtered water. This blending would decrease the quantity of water treated as it will be blended with the treated water. Therefore, the cost of treatment will be less. According to the June 2006 Operations Plan, the treated water arsenic level must be equal to or less than 5 µg/L and the raw water blend must have an arsenic concentration less than 20 µg/L for the bypass/blend operation to be feasible. However, this is not feasible as the treated water needs to be less than 5 µg/L for blending. Since the City is no longer adding a polymer, the treatment goal is 8 µg/L.

#### *AsWTP Operations Plan*

The City needs to update the approved June 2006 AsWTP Operations Plan as they are no longer using a coagulant. By March 1, 2011 the City needs to submit an updated AsWTP Operations Plan and update any other changes to operation, personnel, or procedures.

### **2.3 OPERATION AND MAINTENANCE**

The City's operation and maintenance are under the supervision of the Public Works Director, Mr. Steve Kroeker. Bacteriological and chemical samples are collected in conformance with California Domestic Water Quality and Monitoring Regulations. The water served complies with the bacteriological and chemical Drinking Water Standards. Records of water quality complaints are maintained, the complaints are investigated, and corrections are made. The City maintains its own cross-connection control program. The City has a list of the backflow prevention devices installed in the system and yearly testing is required. Mains are disinfected following AWWA specifications. Dead-ends are flushed yearly. Maps of the system are maintained and kept up to date. The City has developed and follows the emergency notification plan.

#### **2.3.1 Organization and Personnel**

The Operator Certification requirements for the City of Corcoran are as follows:

**Table 6: Operator Certification Requirements**

<b>FACILITY</b>	<b>CLASSIFICATION</b>
Treatment Facilities – AsWTP + NO3 Blend	T4
Distribution System	D3

The Water Treatment Plant operator certification requirement level has changed to a T4 because of the increase in plant capacity. Since the City now has a plant capacity of approximately 21.6 MGD, a T4 is required to oversee the plant. See Appendix D for a copy of the AsWTP classification.

Mr. Steve Kroeker maintains a T4 and D3 certification. In addition, Mr. Joe Faulkner has a T4 and a D3 certification. There are also 2 other operators with a T2 and D2 certification and one with a T1 and D1 certification.

When treatment facilities and distribution facilities are added or modified, the City shall evaluate and update, if necessary, their distribution and treatment classifications. The Chief and Shift Operator shall meet the minimum certification requirements according to Sections 63766 and 63770 of Chapter 13, Division 4, Title 22.

## 2.4 WATER QUALITY MONITORING

### 2.4.1 General Mineral, General Physical and Inorganic Chemical

The City is required to sample all active wells for general mineral, general physical and inorganic chemicals once every three years. In addition, because the City provides treatment for arsenic and blending nitrate on all of their wells, the City's arsenic and nitrate sampling frequency is increased. The City is required to collect raw water samples from each active well quarterly for arsenic. The City is required to sample Well No. 1A weekly for nitrate; all other active wells need to be sampled annually. In addition, as the City blends all of the wells at the AsWTP, blended effluent is sampled once a week for nitrates.

Arsenic and nitrate sample results from the last 2 years are included in Appendix B.

## III. APPRAISAL OF SANITARY HAZARDS & PUBLIC HEALTH SAFEGUARDS

The City of Corcoran's source of supply is of adequate quantity and delivers treated water that meets all applicable drinking water standards. The water supply facilities consist of eight active groundwater wells (Wells 1A, 2A, 3A, 4B, 6A, 7A, 8A, and 9A) and one standby well (Well No. 10), a 0.5 MG raw water blending/storage tank, an 21.6 MGD Arsenic Removal Water Treatment Plant, 2 MG finished water reservoir, and approximately 2 MG in additional storage. The raw water complies with primary drinking water standards, except for arsenic (all wells), and nitrate's (Well No. 1A). Therefore, the wells are all treated and blended at Arsenic Removal WTP and the water provided to the customers meets the arsenic and nitrate MCLs.

## IV. CONCLUSIONS AND RECOMMENDATIONS

The Visalia District Office of the CDPH-DWFOB finds that the sources, works, and operation, as described in this report, are capable of producing a safe, wholesome, and potable water supply. The quantity and quality of the water served and City's facilities and operation adequately meet the California Department of Public Health's standards. Issuance of a domestic water supply permit by the California Department of Public Health to the City is recommended, subject the following provisions:

1. The City of Corcoran shall comply with all the requirements set forth in the California Safe Drinking Water Act, California Health and Safety Code and any regulations, standards or orders adopted thereunder.
2. The following are the only approved sources of domestic water supply:

Source	PS Code	Capacity (gpm)	Comments
Well 1A - RAW	1610004-001	1,450	Well has high nitrates and Wells 6A and 7A must be on when in use.
Well 2A - RAW	1610004-002	900	
Well 3A - RAW	1610004-003	1,300	
Well 4B - RAW	1610004-026	1,200	
Well 6A - RAW	1610004-015	1,600	
Well 7A - RAW	1610004-016	1,600	
Well 8A - RAW	1610004-027	1,800	
Well 9A - RAW	1610004-028	2,300	
Well 10 - RAW (standby)	1610004-010	1,350	

3. The only approved treatment facilities include the following:

Facility	PS Code	Treatment	Comments
Sta. 1-WTP Arsenic-FWSR Eff	1610004-025	Oxidation & As filtration/adsorption	Finish Water Storage Reservoir
Sta. 1-WTP Arsenic (all wells)-RWST Eff	1610004-024	Nitrate Blending	Raw Water Storage Tank

4. The Arsenic Removal Treatment Facility shall be operated to meet the arsenic MCL of 10.0 ppb at all times. If the treatment plant compliance point sample result (combined treatment plant effluent) exceeds the MCL, the water system shall make adjustments to the treatment facility based on their approved Operations Plan. Compliance with the arsenic MCL shall be determined by a four quarter running annual average based on the monthly average of all compliance point sample results analyzed by a certified lab during the month.
5. The water system treatment facility shall not be bypassed. The City must prepare and submit a report evaluating the effectiveness of the Arsenic Removal Water Treatment Plant before the Department considers approval. The City may submit a request for bypassing a portion of flow for blending with treated water based on the effectiveness of the plant's operation. The City must obtain written approval from the Department prior to bypassing the plant and blending with treated water.
6. By March 1, 2011 the City needs to submit an updated AsWTP Operations Plan.
7. Until an updated Operations Plan is approved, the water system treatment facility shall be operated in accordance with an approved Operations Plan dated June 2006. The Operations Plan shall include a sampling schedule, trigger levels and appropriate action to be taken by the water system to ensure the compliance with the arsenic MCL of 10.0 ppb at all times. The City shall submit revisions to the Visalia District Office of the CDHS-DWFOB whenever changes to the operations of the treatment plant occur.
8. The City of Corcoran's distribution system is classified as a D3 system. The treatment facilities and distribution system shall be operated by personnel who have been certified

in accordance with the regulations relating to the certification of water treatment and distribution facility operations, California Code of Regulations, Title 22.

9. The Arsenic Removal Water Treatment Plant is classified as T4 treatment facility and shall be operated by a Grade T4 (or higher) certified chief water treatment plant operator and have 24 hour per day supervision by a Grade T3 (or higher) certified shift water treatment operator.
10. The City shall, at a minimum, follow the monitoring requirements of the Table below. The analytical results shall be submitted to the Department using electronic data transfer (EDT) and the PS Codes indicated. A summary report containing these results shall also be submitted by the 10<sup>th</sup> day of the following month to the Department. Daily operational records including, at a minimum, flow rates, total volume treated, daily chlorine residuals, operational changes, and unusual occurrences, shall be maintained by the City.

<i>Location</i>	<i>PS Code</i>	<i>Constituent</i>	<i>Frequency</i>	<i>Analysis</i>
Well 1A - RAW	1610004-001	Arsenic Nitrate*	Quarterly Weekly*	Approved lab, EDT
		Total Coliform	Monthly	Approved lab, EDT Approved lab
Well 2A - RAW	1610004-002	Arsenic	Quarterly	Approved lab, EDT
		Total Coliform	Monthly	Approved lab
Well 3A - RAW	1610004-003	Arsenic	Quarterly	Approved lab, EDT
		Total Coliform	Monthly	Approved lab
Well 4B - RAW	1610004-026	Arsenic	Quarterly	Approved lab, EDT
		Total Coliform	Monthly	Approved lab
Well 6A - RAW	1610004-015	Arsenic	Quarterly	Approved lab, EDT
		Total Coliform	Quarterly	Approved lab
Well 7A - RAW	1610004-016	Arsenic	Quarterly	Approved lab, EDT
		Total Coliform	Quarterly	Approved lab
Well 8A - RAW	1610004-027	Arsenic	Quarterly	Approved lab, EDT
		Total Coliform	Monthly**	Approved lab
Well 9A - RAW	1610004-028	Arsenic	Quarterly	Approved lab, EDT
		Total Coliform	Monthly**	Approved lab
Sta. 1-WTP Arsenic (all wells)-RWST Eff	1610004-024	Arsenic	Monthly	Approved lab, EDT
		Arsenic	Weekly	Field, report form
		Total Coliform	Monthly	Approved lab
Sta. 1-WTP Arsenic-FWSR Eff	1610004-025	Arsenic	Weekly	Approved lab, EDT
		Total Coliform	Monthly	Approved lab
		Free Chlorine	Free Chlorine	Field, report form
		Nitrate*	Daily*	Field, report form
		Nitrate*	Weekly*	Approved lab, EDT

\*When Well 1A is in use

\*\*Monthly bacteriological monitoring required for 6 months, if all the results are absent for total coliform bacteria, the City may request a reduction to quarterly monitoring (see Permit Provision No. 12).

11. The City shall maintain a chlorine residual of 0.5 mg/L at the filter effluent at all times.
12. The City shall monitor its active sources for total coliform bacteria. Monthly monitoring is required for all of the City's wells. If a positive total coliform bacteria sample is detected, the sample shall also be analyzed for fecal coliform or E. coliform bacteria. The results of the positive coliform bacteria tests shall be reported as a density (MPN/100 ml), and not just the presence of coliform bacteria.

13. At all times, the nitrate concentration of the blended effluent must be less than 35 mg/L (as  $\text{NO}_3$ ). If there is an online nitrate analyzer installed at the site to monitor the nitrate concentration, the blended effluent must not exceed 42 mg/L. A monthly report summarizing the monitoring activities outlined above must be submitted by the 10<sup>th</sup> day of the following month.

## **APPENDICES**

**Appendix A – City of Corcoran Water System History**

**Appendix B – Nitrate and Arsenic Results**

**Appendix C – Water Quality Monitoring Schedule – CLGA (existing sources)**

**Appendix D – AsWTP Classification**

**Appendix A**  
**City of Corcoran Water System History**

1916	City purchased water supply system from Corcoran Water and Gas Company. The City sewers and the WWTP is completed. Steel elevated tank (CH #1, 49,000-gallons) and concrete ground level reservoir (CH #2, 52,000-gallons) at City Hall constructed.
1925	Earthquake destroys existing well. Water obtained from system from wells at sugar refinery and creamery. Well field northeast of town purchased and Wells No. 1 and 2 and concrete gravity transmission line constructed.
1926	90,000 gallon concrete ground level reservoir (CH #3) at City Hall constructed.
1928	30,000 gallon concrete reservoir and nearby well constructed (later both abandoned)
1938	Well No. 5 drilled
1940	Well No. 3 drilled at site of Well No. 5
1942	55,000-gallon sedimentation storage tank at well field northeast of town constructed. 111,000-gallon concrete storage tank at City Hall constructed (CH #4).
1943	111,000-gallon aeration and storage tank completed at site of Wells Nos. 3 and 5.
1947	Well No. 4 constructed at site of Wells 3 and 5. Chlorination of well supply started for oxidation of hydrogen sulfide to reduce odors.
1951	Completion of 135,000-gallon concrete ground reservoir (CH #5) at City Hall.
1953	Well No. 6 drilled and chlorination of well supply expended to all wells.
1954	Wells 3, 4 and old Well 5 and 110,000-gallon aeration/storage tank abandoned.
1955&1956	State Sanitary Survey completed and water supply permit issued to the City on February 29, 1956.
1958	315,000-gallon concrete ground level reservoir at wellsite No. 5 completed.
1959	Well No. 7 drilled
1960	Well No. 8 drilled
1962	Well No. 2 abandoned, second 315,000-gallon reservoir at wellsite No. 5 completed.
1963	Well No. 9 completed
1964	City purchased additional water rights and land northeast of town (55 acres)
1966	Well No. 1 abandoned
1967	Well No. 10 drilled
1975	Wells Nos. 1A and 2A drilled, sedimentation tank at Well No. 6 abandoned, new sedimentation tank and 480,000-gallon tank constructed.
1977	49,000-gallon elevated tank (CH #1) disconnected from system
1978	Permit issued for the proposed expansion of the system
1982	Wells Nos. 3A and 4A constructed.
1989	Permit issued for the addition of two new wells (3A and 4A)
1993	Permit Amendment issued for the redevelopment of Wells Nos. 1A, 2A, 3A, 4A, 10, to investigate redevelopment of 7 and to construct a new sodium hypochlorite chlorination system to replace the gas chlorination system.
1997	Permit Amendment to add two new wells, Wells Nos. 6A and 7A. The permit

	indicated that Wells Nos. 5, 6, 7, 8 and 9 had been destroyed. The wells were put on monthly monitoring for coliform bacteria via Permit Provision 3.
2003	Well 8A was drilled.
2004	Well 9A was drilled.
2006	<p>Well 4B was drilled after Well 4A's casing collapsed and dirt was pumped throughout the distribution system. An Unsafe Water Alert was issued for approximately 2 days as until the system was flushed and bacteriological samples were absent for total coliform.</p> <p>The Arsenic Removal Water Treatment Plant construction was completed and operation started in August of 2006.</p>
2007	New Permit issued for the addition of Well 4B, 8A, 9A and the Arsenic Removal WTP.
2010	Permit Amendment for nitrate blending.
2011	Permit Amendment for the addition of one filter to the Arsenic Water Treatment Plant.

City of  
**CORCORAN**  
A MUNICIPAL CORPORATION

FOUNDED 1914

**STAFF REPORT**  
**ITEM #: 7-F**

**MEMO**

**TO:** Corcoran City Council

**FROM:** Kindon Meik, City Manager

**DATE:** February 2, 2012 **MEETING DATE:** February 6, 2012

**SUBJECT:** Approval of Resolution No. 2613 Approving the Expansion of the Kings County Enterprise Zone Boundaries

**Recommendation: (Voice Vote)**

Adopt Resolution No 2613 to request expansion of the Kings County Enterprise Zone as specified.

**Discussion:**

The following request was received from Kings Economic Development Corporation.

The Kings County Enterprise Zone was designated by the State of California on June 22, 2008 to encourage the location and expansion of business in designated areas. The Zone may be expanded by 15% of its original size over the fifteen-year life of the Zone. The purpose of this proposed expansion is to incorporate the Rural Commercially-zoned property to the west of the community of Armona on the north side of Hanford/Armona Road.

Property Owners have requested that approximately six acres of rural commercial property located just west of the unincorporated community of Armona be included in the Kings County Enterprise Zone. In order to request the Zone expansion, the Councils of the member municipalities and Kings County's Board of Supervisors are required to submit a resolution of support to accompany the expansion application.

Upon affirmative action by the Board and member councils, the expansion request will be officially reviewed and certified by the California Department of Housing and Community Development. No state legislative action is required.

Attached is the GIS map indicating the expansion area for Expansion #1 of the Kings County Enterprise Zone.

**Budget Impact:**

None

**RESOLUTION NO. 2613**

**A RESOLUTION OF THE CITY COUNCIL OF THE CITY OF CORCORAN  
APPROVING THE EXPANSION OF THE KINGS COUNTY ENTERPRISE  
ZONE BOUNDARIES**

**WHEREAS**, the City of Corcoran is a municipality within the Kings County Enterprise Zone that was established on June 22, 2008 and has joint jurisdiction over the existing zone; and

**WHEREAS**, the City of Corcoran wishes to expand the boundaries of the enterprise zone to include the geographic area set forth in the attached boundary map; and

**WHEREAS**, land included with the proposed expansion area is zoned for industrial or commercial use; and

**WHEREAS**, basic infrastructure is available to the area that would be included in the proposed expansion area; and

**WHEREAS**, the City of Corcoran acknowledges the submission of a written request by Kings County Economic Development Corporation as required to the California Department of Housing and Community Development to have its enterprise zone boundaries expanded.

**NOW THEREFORE, BE IT RESOLVED** that the City of Corcoran does hereby support and approve the Kings County Enterprise Zone expansion into the area of unincorporated Kings County as shown on the attached map.

**PASSED AND ADOPTED** at a special meeting of the City Council of the City of Corcoran duly called and held on the 6th day of February 2012, by the following vote of the members thereof:

**AYES:**

**NOES:**

**ABSENT:**

**APPROVED:** \_\_\_\_\_  
Antonia "Toni" Baltierra, Mayor

**ATTEST:** \_\_\_\_\_  
Lorraine P. Lopez, City Clerk

**Community  
of  
Armona**

**018-012-012  
0.78 Acres  
Zoned CR**

**018-012-011  
0.98 Acres  
Zoned CR**

**018-012-079  
0.85 Acres  
Zoned CR**

**Hanford Armona Road**

**San Joaquin Valley Railroad**

**Balance of Area  
Street, Railroad Track & Rights of Way**



**LEGEND**

-  Kings Co. Enterprise Zone
-  Proposed Expansion

**MATTERS FOR MAYOR AND COUNCIL  
ITEM #: 8**

**MEMORANDUM**

**MEETING DATE: February 6, 2012**

**TO: Corcoran City Council**

**FROM: Lorraine Lopez, Assistant to the City Manager/City Clerk**

**SUBJECT: Matters for Mayor & Council**

*UPCOMING EVENTS / MEETINGS*

- February 20, 2012 (Monday) City Offices Closed, Observance of Presidents Day.
- February 21, 2012 (*Tuesday*) City Council Meeting – 6:00 PM, Council Chambers
- March 7, 2012 (Monday) City Council Meeting – 6:00 PM, Council Chambers

A. Information Items

B. Council Comments

*This is the time for council members to comment on matters of interest.*

1. Staff Referral Items

C. Committee Reports



**COUNCIL REQUESTS OR REFERRAL ITEMS  
PENDING FURTHER ACTION or RESOLUTION BY STAFF**

<b>DATE</b> Sent to Council/ Request made	<b>REQUEST</b>	<b>STATUS</b>	<b>DEPARTMENT RESPONSIBLE</b> Dept/Division
12/19/11	Council requested staff look into bid process for the following services being provided to the city: fueling for city vehicles, pool maintenance supplies, pest control, and building maintenance supplies.	In progress	Finance / Public Works
12/19/11	Council requested staff look into an ordinance regarding exemption for operation of golf carts on public streets.	In progress	Police