A G E N D A

IMPERIAL BEACH CITY COUNCIL
REDEVELOPMENT AGENCY
PLANNING COMMISSION
PUBLIC FINANCING AUTHORITY

JANUARY 26, 2011

Council Chambers
825 Imperial Beach Boulevard
Imperial Beach, CA 91932

CLOSED SESSION MEETING – 5:00 P.M.
REGULAR MEETING – 6:00 P.M.

THE CITY COUNCIL ALSO SITS AS THE CITY OF IMPERIAL BEACH REDEVELOPMENT AGENCY, PLANNING COMMISSION, AND PUBLIC FINANCING AUTHORITY

The City of Imperial Beach is endeavoring to be in total compliance with the Americans with Disabilities Act (ADA). If you require assistance or auxiliary aids in order to participate at City Council meetings, please contact the City Clerk's Office at (619) 423-8301, as far in advance of the meeting as possible.

CLOSED SESSION CALL TO ORDER BY MAYOR

ROLL CALL BY CITY CLERK

CLOSED SESSION

1. CONFERENCE WITH REAL PROPERTY NEGOTIATORS
Pursuant to Government Code Section 54956.8:
Property: 110-126 Evergreen & NE Corner of Evergreen Avenue & Seacoast Drive, Imperial Beach, CA 91932, APN 625-351-25-26
Agency Negotiator: City Manager and City Attorney
Negotiating Parties: Howard Land Development, LLC.
Under Negotiation: Instruction to Negotiators will concern price and terms of payment

2. CONFERENCE WITH REAL PROPERTY NEGOTIATORS
Pursuant to Government Code Section 54956.8:
Property: 119 Elm Street, Imperial Beach, CA 91932, APN 625-351-02
Agency Negotiator: City Manager and City Attorney
Negotiating Parties: George W. Howard III & Austine R. Howard
Under Negotiation: Instruction to Negotiators will concern price and terms of payment

3. CONFERENCE WITH REAL PROPERTY NEGOTIATORS
Pursuant to Government Code Section 54956.8:
Property: 236 & 240 Palm Avenue, Imperial Beach, CA 91932, APN 625-023-07
Agency Negotiator: City Manager and City Attorney
Negotiating Parties: George and Cinder Braudaway
Under Negotiation: Instruction to Negotiators will concern price and terms of payment

Continued on Next Page

Any writings or documents provided to a majority of the City Council/RDA/Planning Commission/Public Financing Authority regarding any item on this agenda will be made available for public inspection in the office of the City Clerk located at 825 Imperial Beach Blvd., Imperial Beach, CA 91932 during normal business hours.

CLOSED SESSION (Continued)

4. CONFERENCE WITH REAL PROPERTY NEGOTIATORS

Pursuant to Government Code Section 54956.8:
Property: 226 Palm Avenue, Imperial Beach, CA 91932, APN 625-023-06
Agency Negotiator: City Manager and City Attorney
Negotiating Parties: Kenneth & Dianne Schertzer
Under Negotiation: Instruction to Negotiators will concern price and terms of payment

5. CONFERENCE WITH REAL PROPERTY NEGOTIATORS

Pursuant to Government Code Section 54956.8:
Property: 1044-52 Fern Ave, Imperial Beach, CA 91932, APN 632-130-37
Agency Negotiator: City Manager and City Attorney
Negotiating Parties: Braudsand, LLC
Under Negotiation: Instruction to Negotiators will concern price and terms of payment

6. CONFERENCE WITH REAL PROPERTY NEGOTIATORS

Pursuant to Government Code Section 54956.8:
Property: Vacant Lot on Florida Street, Imperial Beach, CA 91932, APN 626-230-13
Agency Negotiator: City Manager and City Attorney
Negotiating Parties: Dorothy L. Baker
Under Negotiation: Instruction to Negotiators will concern price and terms of payment

7. CONFERENCE WITH REAL PROPERTY NEGOTIATORS

Pursuant to Government Code Section 54956.8:
Property: 701-707 Palm Ave., Imperial Beach, CA 91932, APN 626-250-02
Agency Negotiator: City Manager and City Attorney
Negotiating Parties: Parmela S. Sawhney Trust 10-09-02
Under Negotiation: Instruction to Negotiators will concern price and terms of payment

8. CONFERENCE WITH REAL PROPERTY NEGOTIATORS

Pursuant to Government Code Section 54956.8:
Property: 766 10th Street, Imperial Beach, CA 91932, APN 626-282-13
Agency Negotiator: City Manager and City Attorney
Negotiating Parties: Andy & Catherine Borgia
Under Negotiation: Instruction to Negotiators will concern price and terms of payment

9. CONFERENCE WITH LEGAL COUNSEL- ANTICIPATED LITIGATION

Pursuant to Govt. Code 54956.9(b)(3)(A)
Significant Exposure to Litigation (1 case)

10. CONFERENCE WITH LEGAL COUNSEL- ANTICIPATED LITIGATION

Pursuant to Government Code Section 54956.9(c)
Initiation of Litigation (1 case)

11. CONFERENCE WITH LEGAL COUNSEL- EXISTING LITIGATION

Pursuant to Government Code Section 54956.9(a)
Case Name: Frederick W. Myers v. City of Imperial Beach
Case No. 37-2010-00079912-CU-JR-SC

RECONVENE AND ANNOUNCE ACTION (IF APPROPRIATE)

REGULAR MEETING CALL TO ORDER BY MAYOR

ROLL CALL BY CITY CLERK

PLEDGE OF ALLEGIANCE

AGENDA CHANGES

MAYOR/COUNCIL REIMBURSEMENT DISCLOSURE/COMMUNITY ANNOUNCEMENTS/ REPORTS ON ASSIGNMENTS AND COMMITTEES

COMMUNICATIONS FROM CITY STAFF

PUBLIC COMMENT - *Each person wishing to address the City Council regarding items not on the posted agenda may do so at this time. In accordance with State law, Council may not take action on an item not scheduled on the agenda. If appropriate, the item will be referred to the City Manager or placed on a future agenda.*

PRESENTATIONS (1.1 - 1.2)

1.1 RECYCLE ALL-STAR AWARD PRESENTATION. (0270-30)

City Manager's Recommendation: Present the Recycle All-Star award certificate, $100 check, and other premiums to William Mckee.

1.2 PUBLIC PRESENTATION BY IB YAPPY ON THEIR PROPOSAL FOR AN OFF-LEASH AREA ON THE BEACH NORTH OF PALM AVENUE. (0920-90)

City Manager's Recommendation:

1. Give direction to staff to study the proposal and bring it back at a future Council Meeting with recommendations on whether to allow an off-leash dog area on the beach and on topics such as, but not limited to, location, time, seasonal use, parking, enforcement of rules, and maintenance. Staff may also include alternatives such as allowing dogs on-leash between Palm and Imperial Beach Blvd. during the off-season or
2. Receive the information and take no action at this time.

CONSENT CALENDAR (2.1 - 2.4) - *All matters listed under Consent Calendar are considered to be routine by the City Council and will be enacted by one motion. There will be no separate discussion of these items, unless a Councilmember or member of the public requests that particular item(s) be removed from the Consent Calendar and considered separately. Those items removed from the Consent Calendar will be discussed at the end of the Agenda.*

2.1 MINUTES.

City Manager's Recommendation: Approve the minutes of the Special City Council Meeting of December 8, 2010.

2.2 RATIFICATION OF WARRANT REGISTER. (0300-25)

City Manager's Recommendation: Ratify the following registers: Accounts Payable Numbers 72261 through 72496 with the subtotal amount of $1,038,199.82 and Payroll Checks 43400 through 43516 for the pay periods ending 12/02/10, 12/16/10 and 12/30/10 with the subtotal amount of $459,677.44, for a total amount of $1,497,877.26.

2.3 RESOLUTION NO. 2011-6988 – APPOINTING CITY MANAGER TO ACT RELATIVE TO THE CSAC EXCESS INSURANCE AUTHORITY. (0190-35)

City Manager's Recommendation: Adopt Resolution.

2.4 RESOLUTION NO. 2011-6986 – AUTHORIZING THE CITY MANAGER TO SIGN REVISED AGREEMENT WITH AT&T FOR WIRELESS FACILITIES ON CITY HALL PROPERTY. (0800-50 & 0910-10)

City Manager's Recommendation: Adopt Resolution.

ORDINANCES – INTRODUCTION/FIRST READING (3.1)

3.1 ORDINANCE NO. 2011-1115 – ADOPTION OF THE 1997 UNIFORM CODE FOR THE ABATEMENT OF DANGEROUS BUILDINGS, INCLUDING LOCAL AMENDMENTS FOR THE CITY OF IMPERIAL BEACH. (0710-95)

City Manager's Recommendation:

1. Receive report;
2. Mayor call for introduction of Ordinance No. 2011-1115, adopting the 1997 Uniform Code for Abatement of Dangerous Building Code with changes;
3. City Clerk read title of Ordinance No. 2011-1115; and
4. Entertain a motion to dispense first reading of Ordinance No. 2011-1115 by title only and set the matter for a public hearing and adoption at the next regularly scheduled City Council meeting, and authorize the publication in a newspaper of general circulation.

ORDINANCES – SECOND READING & ADOPTION (4)

None.

PUBLIC HEARINGS (5)

None.

REPORTS (6.1 - 6.5)

6.1 SPORTS PARK SKATE PARK ELEMENT PERIMETER FENCE. (0920-40)

City Manager's Recommendation:

1. Receive report;
2. Consider the issues regarding the nuisance to the neighboring community;
3. Consider the options regarding fence design and / or costs; and
4. Provide direction to staff regarding the above considerations.

6.2 RESOLUTION NO. 2011-6983 – ACCEPTING FISCAL YEAR 2009-10 ANNUAL REPORTS FOR THE SAN DIEGO BAY AND THE TIJUANA RIVER WATERSHED URBAN RUNOFF MANAGEMENT PROGRAMS. (0770-87)

City Manager's Recommendation:

1. Receive report and
2. Adopt resolution.

6.3 RESOLUTION NO. 2011-6987 – APPROVING THE PURCHASE OF AN ANIMAL CONTROL VEHICLE. (0200-80)

City Manager's Recommendation:

1. Receive report and
2. Adopt resolution.

6.4 RESOLUTION NO. R-11-240 – ACCEPTING THE STATE CONTROLLER'S ANNUAL REPORT ON FINANCIAL TRANSACTIONS, HOUSING AND COMMUNITY DEVELOPMENT ANNUAL REPORT OF HOUSING ACTIVITY FOR THE YEAR ENDED JUNE 30, 2010, AND THE REDEVELOPMENT AGENCY FINANCIAL STATEMENTS AS OF JUNE 30, 2010. (0300-88 & 0310-30)

City Manager's Recommendation:

1. Receive report and
2. Adopt resolution.

6.5 APPROVAL OF A COOPERATION AGREEMENT BETWEEN THE CITY AND THE REDEVELOPMENT AGENCY FOR PAYMENT OF CERTAIN COSTS ASSOCIATED WITH CERTAIN REDEVELOPMENT AGENCY FUNDED PROJECTS. (0640-05)

City Manager's Recommendation: Approve resolutions and agreement. Authorize City Manager/Executive Director to (1) finalize and execute agreement with the assistance of legal counsel and (2) take all further actions necessary to carry out the intent of the agreement.

ITEMS PULLED FROM THE CONSENT CALENDAR (IF ANY)

ADJOURNMENT

The Imperial Beach City Council welcomes you and encourages your continued interest and involvement in the City's decision-making process.

FOR YOUR CONVENIENCE, A COPY OF THE AGENDA AND COUNCIL MEETING PACKET MAY BE VIEWED IN THE OFFICE OF THE CITY CLERK AT CITY HALL OR ON OUR WEBSITE AT www.cityofib.com.

Jacqueline M. Hald, CMC
City Clerk

AGENDA ITEM NO. 1.1

STAFF REPORT
CITY OF IMPERIAL BEACH

TO:	**HONORABLE MAYOR AND CITY COUNCIL**
FROM:	**GARY BROWN, CITY MANAGER**
MEETING DATE:	**January 26, 2011**
ORIGINATING DEPT.:	**PUBLIC WORKS**
SUBJECT:	**RECYCLE ALL-STAR AWARD PRESENTATION**

BACKGROUND:
The Recycle All-Star Program is designed to encourage residents to participate in weekly curbside collection of recyclables. Each month, a City inspector canvasses one randomly selected neighborhood on trash day in search of a Recycle All-Star – the residence with the greatest quantity of uncontaminated recyclables placed in its curbside-recycling bin. Winners receive a certificate from the City, a $100 check from EDCO, and other premiums such as a travel mug, a frisbee, pens, pencils, note pads, and a 100% recycled-content tote bag. During inspection, information tags are placed on non-winning recycling bins to promote the Recycle All-Star Program, to remind residents of what materials are recyclable, and to point out contamination observed in the bins.

DISCUSSION:
On 12/2/2010, City inspectors canvassed the 100 block of Carnation Ave. in search of a Recycle All-Star. The following resident was selected as the Recycle All-Star for the month of January: William Mckee.

The above resident has been notified of his/her award by telephone and letter and invited to accept the Recycle All-Star award at the January 26, 2011 City Council meeting.

CALIFORNIA ENVIRONMENTAL QUALITY ACT:
Not a project as defined by CEQA.

FISCAL ANALYSIS:
None

DEPARTMENT RECOMMENDATION:
Mayor, in company with an EDCO representative, will present the Recycle All-Star award certificate, $100 check, and other premiums listed above to William Mckee.

CITY MANAGER'S RECOMMENDATION:
Approve Department recommendation.

Gary Brown, City Manager

AGENDA ITEM NO. 1.2

STAFF REPORT
CITY OF IMPERIAL BEACH

TO:	**HONORABLE MAYOR AND CITY COUNCIL**
FROM:	**GARY BROWN, CITY MANAGER**
MEETING DATE:	**JANUARY 26, 2011**
ORIGINATING DEPT.:	**CITY MANAGER**
SUBJECT:	**PUBLIC PRESENTATION BY IB YAPPY ON THEIR PROPOSAL FOR AN OFF-LEASH AREA ON THE BEACH NORTH OF PALM AVENUE**

BACKGROUND:
The local organization IB Yappy has presented a petition and background materials supporting their request for an off-leash area on the beach north of Palm Ave. They will make a public presentation of this request at the January 26, 2011 Council Meeting. The City currently allows dogs to be on-leash year round between Palm and the north city limits and from Imperial Beach Blvd. to the south end of Sea Coast.

DISCUSSION:
Staff has not investigated the IB Yappy proposal in depth. We will pursue the issues in more detail if directed by Council. Initial information has been obtained and staff has discussed the general issues that should be reviewed if direction is given from the City Council.

Cities in southern California with off-leash areas on a beach were contacted. Seven locations were identified in the following cities: Coronado, San Diego (2 sites), Del Mar, Huntington Beach, Long Beach, and Santa Barbara.

Staff has indentified some of the following issues for further investigation:

1. **Proximity to residential** – The seven sites listed above are in more isolated areas. Residential uses do not directly front on the off-leash areas as is the case in Imperial Beach.
2. **Parking Demand Increase** – Other cities cite an increase in parking demand near an off-leash area. Because of the parking problems, Del Mar installed parking meters which needed approval by the Coastal Commission. This was granted based on an argument that the meters also caused more vehicle turnover giving more access to the beach to more people. Installing parking meters involves costs and requires more enforcement.
3. **Maintenance Issues** – Staff will need to investigate maintenance issues. The City of San Diego now requires a volunteer group for any new off-leash area in the City. If the group does not provide agreed upon maintenance and public education on the rules, the off-leash area is removed.
4. **Enforcement Issues** – Other cities report an increase in the need for

enforcement from Lifeguards and/or police. This varied significantly between cities. For example, the beach area in Santa Barbara is isolated and does not have lifeguard services. Using the beach is strictly at the users own risk. Most cities have many rules for the off-leash area but these rules are not actively enforced unless a complaint is made. The IB Animal Control Officer in IB works four days per week – Tuesday through Friday.

5. **Environmental Issues** – Although other cities reported that they did not go through a CEQA review, this will need to be investigated further due to possible conflicts with previous agreements regarding the Palm Ave street-end project. The City of Long Beach independently conducted a study of beach and water quality and found no appreciable differences with the beach areas where dogs were not allowed either on or off-leash.
6. **Recreational Use Conflicts** - IB staff reports that the Junior Lifeguard Program uses the beach area between Palm and Carnation during the summer Monday to Friday between 9am and 2:30pm. This is the safest ocean area for this program. Runners use the beach especially in the morning.
7. **Boundaries** – Although the City could restrict the off-leash area to Palm Ave to the north City limits, it would be difficult to prevent off-leash dogs from going north into the City of Coronado/Navy property.
8. **Seasonal and Hours Limitations** – Some cities restrict off-leash areas to early morning or late afternoon. In some instances, the off-leash areas are restricted to the off-season – e.g. November 1 to March 30. These restrictions could be pursued if desired by the Council. The off- season restrictions could help with the parking demand problem. Other issues would remain.

ENVIRONMENTAL IMPACT

Environmental review will be required if the Council gives direction to staff to study the proposal.

FISCAL IMPACT:

Unknown at this time.

DEPARTMENT RECOMMENDATION:

Alternatives:

1. Give direction to staff to study the proposal and bring it back at a future Council Meeting with recommendations on whether to allow an off-leash dog area on the beach and on topics such as, but not limited to, location, time, seasonal use, parking, enforcement of rules, and maintenance. Staff may also include alternatives such as allowing dogs on-leash between Palm and Imperial Beach Blvd. during the off-season.
2. Receive the information and take no action at this time.

CITY MANAGER'S RECOMMENDATION:

None.

Gary R. Brown, City Manager

Attachment:

1. IB Yappy materials.

IB Yappy

Jessica Dykes 619-
Debbie Goelz 619-

RECEIVED
2010 DEC 20 A 11: 15
CITY CLERK OFFICES

City of Imperial Beach
City Council
825 Imperial Beach Blvd.
Imperial Beach, CA 91932

Re: Request for January Council Agenda

Imperial Beach City Council:

This letter is to request our group IB Yappy be allowed to speak and bring before the committee our request for an off leash dog area. We have put together a plan for a location and a plan of action that we are confident will be agreeable to the City of Imperial Beach.

IB Yappy is a group of local residents raising awareness for the need of a leash free dog park/beach in our town. We have met with Mayor Jim Janney twice since November of 2010, and have discussed a few location ideas. Also, we are teamed up with Ocean Blue, the organization that provides dog waste bags for our town. We feel we have sufficient support to move ahead toward our goal.

We are interested in the beach area located between Palm Avenue and Carnation Street for a leash free dog beach. I have attached an article from Patch.com as well as comments from our Facebook group and a Q&A posted on Patch.com. Included are our ongoing petitions of residents that feel strongly about having a dog park right here in Imperial Beach. We have strong support from both the residents and local businesses here in Imperial Beach.

We are asking that we be placed on the agenda for the next City Council meeting in January of 2011. Please feel free to contact us any time. We look forward to hearing from your office. Have a wonderful holiday break.

Happy New Year from all of us at IB Yappy!

Sincerely,

Jessica L. Dykes, President
Debbie Goelz, Vice President
IB Yappy

I have created a group called IB Yappy on Facebook. As of December 15, 2010 we have 84 members. We grow each week as our members tell their friends and those friends tell their friends, and so on. We now have an "on going event" in the Eagle and Times paper that mentions our monthly committee meetings. We have petitions in various businesses throughout Imperial Beach. IB Yappy has much support in the way of wanting a leash free area for our four legged friends. Below are a few comments from Facebook as well as Patch.com. (I have also attached our article from Patch...which includes a couple of comments from readers).

I'm sick and tired of trying to play w/friends and getting our leashes all tangled... So is my mom....
~Comment from Dog on Facebook

Other Facebook Comments:

*Great news and I can't wait to hear the details .. we soooooo need a dog park here!!

*We definitely need a substantial dog park in the Southbay west of the 5. Driving to Montevalle Park, Grape Street, and balboa park wastes so much gas!

*This would be so great to have a dog park here in IB. My fiancée and I have to drive all the way up to Hillcrest to assure our dogs will have a good time. One close to home will save us hassle, gas money and making local friends would be great! Much easier to arrange doggy play-dates!

Patch.com:

I posted this question on Patch.com; "Do you think we need a leash free dog park in Imperial Beach?"

Why or why not? I would like to see one, and my partner and I are trying to get that movement moving!!

(Posted 4:08pm on Thursday, November 18, 2010 by Jessica Dykes)

- **A.**

Yes, I certainly do think we need a leash free dog park! Our poor doggies have nowhere to run free!!

(Posted 6:45pm on Friday, November 19, 2010 by P.D.)

- **A.**

The question is not if, But where? I would like to see one with beach access short of going down off the end of seacoast and into the reserve, But where would we put it, there is one of sorts I think up by camp surf, or there use to be don't know if it is still allowed !

(Posted 12:14pm on Tuesday, December 14, 2010 by E. S.)

imperialBeach

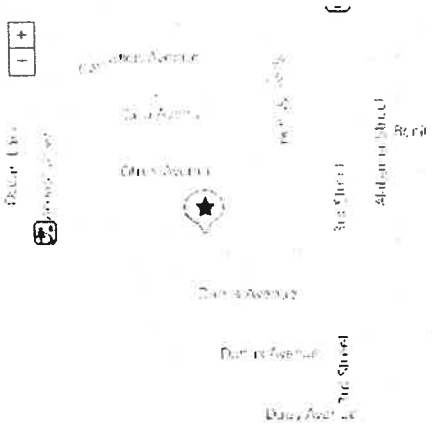
THE NEIGHBORHOOD FILES GOVERNMENT

Local Residents Strive for Dog Beach in IB

IB Yappy is currently speaking with the city of Imperial Beach about establishing a dog beach and possibly a dog park.

By Khari Johnson December 4, 2010

"IB Yappy if I had a dog park" is the motto of IB Yappy, a group of local residents in favor of creating designated space for dogs and, more specifically, a dog beach.



Map data © OpenStreetMap contributors, CC-BY-SA

Yappy and the nonprofit organization Ocean Blue met with Mayor Jim Janney to discuss possible sites earlier this week which, according to the group, may include:

- an empty lot on 10th Street and Donax Avenue.
- leash-free on the beach from Palm Avenue to Carnation.
- on leash from Palm Avenue to Imperial Beach Boulevard during fall and winter.

"These are just options, they aren't set in stone." said Jessica Dykes of IB Yappy, who attended the meeting along with Debbie Goelz.

IB Yappy held its monthly meeting Saturday morning. Meetings are held at 11:30 a.m. the first Saturday of each month at the West Coast Cafe (http://imperialbeach.patch.com/listings/international-blends). Since New Year's falls on a Saturday this year, the next meeting will be Jan. 8.

What do you think about the idea of establishing a dog park in Imperial Beach? Is it a good or bad idea? Tell us in the comments.

SEE NEXT IN THE NEIGHBORHOOD FILES
Festivus for the Rest of Us

COMMENTS (9)

Paul Dykes
6:45am on Monday, December 6, 2010
Hurray for the ladies! Thank you for your hard work! The dogs appreciate it, too.

Jessi Lyn Dykes
9:43am on Monday, December 6, 2010
Thanks to all of you that have continued to support us. I hope to see more of you at our future meetings. Everyone's input counts. No matter what~ we except negative as well. This city deserves a leash free dog park/beach. We want to know how EVERYONE feels about it.

Kelly Tracy
11:06am on Monday, December 6, 2010
Thank you IB Yappy

Almost every Southern Cal coastal community has at least one Dog Park and or Beach aria.
It can really be a very positive experience for Dogs and there caretakers.
To some of us Dogs are a very important part of our lives and we enjoy sharing that with others.

Proud Caretaker of Buddy Puppy (Happy Dog in Photo)
Former Committee member of Dogs at Play
IB Resident,Property Tax Paying, Voter
Kelly Tracy

Tracy McPherson
12:01pm on Monday, December 6, 2010
a dog aria would be novel, gonna teach them all a Christmas carol they can howl in unison?? I think a dog beach area or a dog park would be great. as long as people pick up the poop rather than leaving it on the sidewalk or in the parking lot..

Paul Dykes

8:19pm on Wednesday, December 8, 2010

@Kelly. My wife would love to get in touch with you and any other committee members from Dogs @ Play. email IB Yappy: ibyappy@hotmail.com with your contact information, if you can. Thank you!

Chris Morrow

12:24pm on Monday, December 6, 2010

Dog beach all the way!

Chris Morrow - Imperial Beach resident

Tracy McPherson

1:22pm on Monday, December 6, 2010

The only problem I see with a Dog Beach is the refuse from the Tijuana River runoff that dogs and their owners would be exposed to... I am sure that someone from the city of IB would try to find a way to blame dogs for all the contamination and need for hepatitis shots..(do they offer them to dogs?) Create a park for them they deserve play area too

dee darrow

5:26pm on Wednesday, December 8, 2010

I think it's a great idea to get a dog park here in Imperial Beach as long as the people pick up the poop rather than leaving it behind for someone else to pick up. dee

Paul Dykes

8:16pm on Wednesday, December 8, 2010

For those of you that don't know, there is a group page on Facebook: IB Yappy! Join up if you haven't already. Also, there are petitions to sign @ IB Grooming, IB Pet & @ Dr. Bill's office in the same plaza. You can also find a petition to sign at IB Printing. The Facebook group keeps you updated about upcoming meetings & any other information you need to know. Join today!

DOG PARK AND DOG BEACH PETITION FOR I.B.

*As stated in Overview, added are I.B. Skate Pk/Rec Center, farthest field, Also So. beach

Suggested areas: Park area next to boys & girls club, above Veterans' Park, "Bocario" - usually empty, even ½ of the area, i.e. the lower area already has a wall and fence, so minimal enclosing needed (1 ½ sides). The upper area would be great and already has a bag dispenser, but would require enclosing 2 sides. A fine for those who don't pick up after their dogs is desirable. Beach area at north end of I.B., next to closed tower 1, is always empty, except for dog walkers, no one else ever there – possibly north past breakwater to Federal Reserve area. These beaches are deserted and perfect for water dogs who love to swim. Both the beach and the off-leash park areas would give especially larger breed dogs the opportunity to run and swim. Lack of real exercise leads to aggressive behavior, digging, fence barking, etc. Only walking them is like an appetizer, not nearly enough. So very many people in I.B. have dogs. PLEASE, consider these requests seriously. Thank you. Paula Banks S.D. 92154 619/ cell:

	NAME	ADDRESS	PHONE	REGISTERED VOTER
1	Paula A. Banks			✓
2	D' Jarnard			✓
3	Bob Hutsey			✓
4	Roberta Taylor			✓
5	TONY Ursolino			✓
6	MAC DiMarco			✓
7	Ann Bucks			✓
8	MICHAEL ELLIOTT			✓
9	KANNIKA ELLIOTT			✓
10	Jonathan Vepiz			✓
11	CAroline Ch. Vepiz			✓
12	Miriam Jimenez			✓
13	Ailinne Jimenez			✓
14	Vicente Vazques			✓
15	Jake Thompson			✓
16	Nice Murray			✓
17	Raquel Murray			✓
18	Rita Lane			✓

~~Antonia Leivas~~

~~Juan José Huerta~~

	NAME	ADDRESS	PHONE	REGISTERED VOTER
	Dalton Martin			✓
20	Cynthia Rodriguez			
21	Beth Agbunag			✓
22	Megan Agbunag			
23	Taylor Kincaid			
24	Crystal Kincaid			✓
* 25	[illegible]			
26	Rebecca Velazquez			
27	Emily Agbunag			
28	Abraham Velazquez			✓
29	Juan M. Rodriguez			✓
30	Angel [illegible]			✓
31	Javier Lopez			
32	ANTOINE LINTON			
33	STEVE BYNN			✓
34	FREDRICK GARDNER			✓
35	Antonia Leivas			
*	DAVID Moeller			✓
* 37	Lori Smith-Blauert			✓
→ 38	Haley Wolf			
39	Luis Hernandez			✓
40	Keisha Clark			✓
41	Suzie Birdsong			
42	Delores Swanad			
43	Kristina Osgood			✓
44	Lynn Smith			✓
45	Edgar Phenles			✓
46	Chaz Leyba			
47	Juan Jose Huerta			✓
48	Jeanette Ortiz			✓
→ 49	Susan Colvin			✓
50	Forrest Dedrick			
→ 51	Debbie Goelz			

DOG PARK AND DOG BEACH PETITION FOR ...

	NAME	ADDRESS	PHONE	REGISTERED VOTER
	Kelly Williams			✓
53	Becki Grosse			
54	Sarah Shultz			yes
55	Aaron R Shultz			yes
56	Amber Roehm			yes
57	Brent Roehm			yes
58	Cinthya Rodriguez			yes
59	Terry Gretz			yes
60	ALAN GRETZ			YES
61	Elizabeth Ozegovic			yes
62	Jacqueline [illegible]			yes
63	Pamela Kramer			yes
64	Kay Grathan			yes
65	Philip Lenax			yes
66	Joe CABALLERO			yes
67	Amy Williamson			yes
68	NAT STEUGINSKI			no
69	Michael Crotts			yes
70	Donna [illegible]			yes
71	George Jurkiewicz			yes
72	Justin MARTIN			yes
73	Melody Bjorling			yes
74	CARLOS ROJAS			YES
75	Marta Rojas			YES
76	PATRICK COLON			NO
77	ELISEO TRILLO			YES
78	ALIA TRILLO			yes
79	MARIA MENDEZ			yes
80	SHAUN Hudson			yes
81	JAMES HUETT			YES
82	Heather Cozart			yes
83	Amber Fielding			yes
84	[illegible] Lam			yes

DOG PARK AND DOG BEACH PETITION FOR I.B.

#7

	NAME	ADDRESS	PHONE	REGISTERED VOTER
85	Lisa A Rose			--
86	Gabrielle Miller			Yes
87	Azza Michael McCoy			Yes
88	Jessica Anderson			Yes
89	KEN SCHERTZER			No
90	Dianne Schertzer			✓
91	Catherine Slatinsky			Yes
92	JOE MARTINICH			YES
93	TOM ARMSTRONG			YES
94	RONA SCHECHTER			Yes
95	MURNEY GERLACH			yes
96	YETTSY JACK			YES.
97	MICHAEL FULTO			YES
98	MICHAEL HICK			YES
99	CHARLES WOLLOCH			YES
100	Blaise R. Bell			✓
101	Joyce Simmons			yes
102	STEVE FITZGERALD			yes
103	PAUL McGRATH			YES
104	CLAY MADISON			Yes
105	Martha Roland			YES
106	Donna R. Kump			YES
107	Rose McCarthy			Yes
108	PHILLIP BROUSSARD			YES
109	PERRY PEDERSON			yes
110	KERRY BLACKBURN			YES!
111	Jessica Lowe			yes
112	Sarah McIntosh			Yes
113	Pam McIntosh			✓
114	Erika D. Hurt			NO
115	Marella Buren			NO
116	Ahren Hangley			yes
117	Cheryl Bidmon			

DOG PARK AND DOG BEACH PETITION FOR I.B.

(5)

	NAME	ADDRESS	PHONE	REGISTERED VOTER
118	Joe Ebesten			Yes
119	Catherine Hockmat			yes
120	Alex Orozco-Mares			yes
121	Katt Eaton			yes
122	Damian Cowley			✓
123	Andrea Navarez			✓
124	Farrell Allen			yes
125	Cynthia Mahy			yes
126	PAULA SANTOS			yes
127	SANDY BARKER			yes
128	David Liberio			yes in walk
129	Mike Mathias			Yes
130	Cynthia Ontiyo			yes
131	Christian Chavoya			N
132	Sandi Signorino			yes
33	Dave Crosby			✓
134	Anne Cordon			yes use to beach
135	Kim Pendergraft			yes
136	Julie Pendergraft			Yes
137	Francisca Melendez			yes
138	Susana Melendez			yes
139	[illegible]			yes
140	Nick Broomis			yes
141	Suzanna [illegible]			yes
142	[illegible]			yes
143	[illegible]			
144	Mark Penney			yes
145	[illegible]			[illegible]
146	Kurtis Taylor			yes
147	Tonya Nieves			yes
148	[illegible]			NO
149	[illegible]			YES
0	Angelina Bonilla			yes

DOG PARK AND DOG BEACH PETITION FOR I.B.

	NAME	ADDRESS	PHONE	REGISTERED VOTER
52	Richard Pavela			NO
52	Anthony Gordon			yes
53	Andrew Banadyga			
54	Cheryl Banadyga			
55	Carlos Bonilla			No
56	Brannon Ballard			no
57	Cristin Amo			no
58	[illegible]			NO
59	Jeannette M. Fiedler			yes
60	Ronald Crawford			NO
61	Anne Evans			NO
62	Rumiu Mar			yes
63	STEFANIE MARRINA			YES
164	Libor Lopes			Yes
165	Tom Ballard			NO
6	Steve Koepovick			YES
167	BRANDON HIRWELL			No
168	Jessica Van der Stat			No
169	Mitch Soto/carol			NO
170	Julio Morales			YES
171	David Pedersen			No
172	James [illegible]			yes
173	Liona Holden			NO
174	JESSIE COLON			NO
175	Thomas Stuart			YES
176	Nick Bjoring			yes
177	Melodi Bjoring			yes
178	JANET CLEVAND			YES
179	Cathy Krueger			yes
180	[illegible] MATTHEW			yes
181	Lindy Matthews			yes
182	Donald [illegible]			yes
2	Shelley Baber			yes

↳ from #215

DOG PARK AND DOG BEACH PETITION FOR I.B.

(2)

	NAME	ADDRESS	PHONE	REGISTERED VOTER
183	[illegible]			no
184	[illegible]			yes

DOG PARK AND DOG BEACH PETITION FOR I.B.

	NAME	ADDRESS	PHONE	REGISTERED VOTER
185	Nichole Pearson			NO
186	Marco Salazar			Yes
187	Luis Hernandez			
188	Claudia Velasquez			yes
189	Joshua Buckson			Yes
190	ED WATT			No
191	Holly Teeters			Yes
192	Lauren Lautz			yes

DOG PARK AND DOG BEACH PETITION FOR I.B.

(5)

	NAME	ADDRESS	PHONE	REGISTERED VOTER
193	Jill Linder			Yes
194	Heather Romero			Yes
195	Ginny Dibin			no
196	Leslie Castellanos			yes
197	JUSTIN. WRIGHT			
198	Tanja Dressel			yes
199	Ashley Smith			
200	Cody Humphrey			
201	Lee Schlesinger			yes
202	ROSE RAVALLY			yes
203	Michelle Piñon			Yes
204	Michael Moran			yes
205	Guess Leaverton			Yes
206	ANN PRICE			YES
207	Russell Blauvelt			[illegible]
	Cristina Narus			in VA
209	Steve McDonald			in OH
210	Georgia C Westfield			yes
211	Brian Kuents			Yes
212	[illegible]			no
213	Pamela Medlock			yes
214	Jessica Rolida			yes

DOG PARK AND DOG BEACH PETITION FOR I.B.

(15)

	NAME	ADDRESS	PHONE	REGISTERED VOTER
215	Angela Frank			yes
216	Chela Sosa			Yes
217	LINDA MORGAN			yes
218	CHAD MORGAN			YES
219	MYRNA SALAS			NO -
220	Rick Gonzales			yes
221	Lilly Jones			yes
222	Gene Jones			yes
223	Darlene Hendrickson			Yes
224	Barbara Delos Reyes			NO
225	George Garcia			NO
226	Mary Penner			yes
227	Becky Deis			No
228	Sharon Walter			Yes
229	Joel Walter			yes
0	Peggy Frank			yes
231	Jamie Villalobas			Yes
232	Suzanne Parish			yes
233	Russ Toffelmire			yes
234	MICHELLE CRUZ			YES
235	ANDY ARCIGA			↓
236	JOHN CRUZ			↓
237	Angelina Villa			Yes
238	Tray Dedrick			No
239	George Fleming			NO
240	Bert Frank			yes
241	Mitch McCay			Yes
242	Lee Truitt			
243	James Truitt			
244	Sherri Cano			NO
245	Larry Cano			NO
246	Jessica Gomez			No
7	Bobby Gomez			↓

DOG PARK AND DOG BEACH PETITION FOR I.B.

	NAME	ADDRESS	PHONE	REGISTERED VOTER
248	Jagger Cano			No
249	Kimberly Cano			↓
250	Billie Jorden			No
251	Becky Jorden			NO
252	Susan Burchell			yes
253	Gary Lusk			yes
254	Trishia Walter			yes
255	Joe Gomez			NO
256	Jessica Gomez			yes
257	Oscar Nahada			NO
258	Rhonda Gomez			↓

DOG PARK AND DOG BEACH PETITION FOR I.B.

(12)

	NAME	ADDRESS	PHONE	REGISTERED VOTER
259	DENNIS Hogan			YES
260	BRAD RUSSELL			No
261	Pam Morgan			YES
62	Andrea Martin			yes
263	JUAN MARTINEZ			Yes
264	Roseman LaQuay			NO
265	Dianna Hansen			YES
266	Olivia Blackington			yes
267	Pat Conkright			yes
268	Tom GALL			yes
269	BLAKE Finlay			yes
270	DARREL M.			yes
271	Billy S.			yes
272	Mary H.			yes
273	Kelly Fletcher			yes
274	James Fletcher			yes
275	IRISH TRAVERS			yes

(13)

DOG PARK AND DOG BEACH PETITION FOR I.B.

	NAME	ADDRESS	PHONE	REGISTERED VOTER
276	Shaun Adams			
277	Bo Tubbs			✓
278	Stacey Tubbs			✓
279	Kenneth Espertzi			✓
	SANTOS			✓
	BAKER			✓
	Robin Kennedy			✓ +kfeltis a yahoo.com
	PAT TECHAMURA			
	PATRICIA PARK			✓
	NATHAN TROTTER			✓
	SUSAN Colvin			✓
	Suzanne Adams			✓
	RON KELLY			
	Edwin Hernandez			✓
@ Works for Huntington City	Reyna Arvizu			✓
	BRIAN GOELZ			

GOT FACEBOOK? Please join our group~ IB Yappy!!!

Please Print Clearly

TYVM

CITY OF IMPERIAL BEACH CA - PETITION FOR OFF-LEASH DOG PARK

Name	Address	Phone	E-mail	Reg. Vote	Will Help
1) Liz Langley				X	
2) Shaun Adams					
3) Suzanne Adams					
4) Catalina Marie					
5) JESSICA FINCH				X	X
6) Fran Camacho				X	
7) [illegible]				X	
8) Maria Tovel				X	
9)					
10)					
11)					
12)					
13)					
14)					
15)					
16)					
17)					
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20)					
21)					
22)					
23)					

GOT FACEBOOK? Please join our group~ IB Yappy!!!

CITY OF IMPERIAL BEACH CA - PETITION FOR OFF-LEASH DOG PARK

Name	Address	Phone	E-mail	Reg. Vote	Will Help
1) Susan Uribe				✓	✓
2) Kessie Santy					
3) Rosemarie Gibson					
4) Rebecca Evans					
5) Heath & Nicole Moore					✓
6) Linda Weaver					✓
7)					
8)					
9)					
10)					
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22)					
23)					

Facebook?
IB YAPPY

CITY OF IMPERIAL BEACH CA - PETITION FOR OFF-LEASH DOG PARK

PLEASE PRINT CLEARLY
TY

Name	Address	Phone	E-mail	Reg. Vote	Will Help
1) Tabitha Lilii				✓	
2) Jonas Lilii				✓	
3) Josh Everett				X	
4) Kristen Anderson					
5)					
6)					
7)					
8)					
9)					
10) Chelsea Kelvey				X	
11) James Lampman				X	
12)					
13)					
14)					
15)					
16)					
17)					
18)					
19)					
20)					
21)					
22)					
23)					

CITY OF IMPERIAL BEACH CA - PETITION FOR OFF-LEASH DOG PARK

Name	Address	Phone	E-mail	Reg. Vote	Will Help
1) PATRICK T. MCKERRIN				X	X
2) STARLA PLUMB				X	✓
3) [illegible]				✓	
4) Hayley Fairchild				✓	✓
5) CLINTON COOK					
6) RICHARD DINOTA					
7) Genevieve Malenhou				X	X
8) Janet Spivey					X
9)					
10)					
11)					
12)					
13)					
14)					
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16)					
17)					
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21)					
22)					
23)					

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CITY OF IMPERIAL BEACH CA - PETITION FOR OFF-LEASH DOG PARK

Please print clearly

Name	Address	Phone	E-mail	Reg. Vote	Will Help
1)					
2) Maryanne Cam					
3)					
4)					
5)					
6)					
7)					
8)					
9)					
10)					
11)					
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21)					
22)					
23)					

CITY OF IMPERIAL BEACH CA - PETITION FOR OFF-LEASH DOG PARK

Name	Address	Phone	E-mail	Reg. Vote	Will Help
1) Jerri Wenino				✓	
2) Ron Rogers					
3) Scott Brough				✓	
4) Fred Hewitt					
5) KURT NELSON				✓	✓
6) Stephanie Lambarena					
7) Doug Brown Jr.					
8) RANDY HARRIS				✓	
9) Tiffany Penhasi					1. ✓
10) FEE DARROW					
11) Debbie Elder				✓	
12) Cynthia Ortega				✓	
13) Angelina Villa				✓	
14) Paul Volkman				✓	
15) Amy Wright				✓	
16) Rick Schwing					
17) Flo Graham					
18) Nigel Hatheway				✓	
19) Angelica Brown					
20) Rebecca Sosa				✓	
21) Cecil Nelson				✓	
22) Crystal Lamo				✓	✓
23) Steven Twillegar				✓	

CITY OF IMPERIAL BEACH CA - PETITION FOR OFF-LEASH DOG PARK

Name	Address	Phone	E-mail	Reg. Vote	Will Help
1) Coco Miller				Y	X
2) Uremovic Lili					
3) Dan Ostro				✓	?
4) Renatheller				✓	
5) Roman Martiel					
6) Brooke Arora				✓	?
7) RICHARD Ames				✓	
8) Kennie Martinkis				✓	?
9) Joseph Martinkis				✓	?
10) VALTER ANTONELLI				✓	
11) Martha Boland				✓	
12) TINA Graham				✓	✓
13) Joelle Worthington					✓
14) Marci Wellens				✓	
15) MIKE MARTIN				✓	
16) M Cummings					
17) KARYN BAIR				X	
18) STEVE BAIR				X	
19) JESSE TERMINEL					X
20) CYNTHIA TERMINEL					X
21) Sean Cahill				X	
22) JENNIFER HATTMAN					X
23) MIKE JUNGKURTH					X

Petition pick-up call Jessie at 619

CITY OF IMPERIAL BEACH CA - PETITION FOR OFF-LEASH DOG PARK

Name	Address	Phone	E-mail	Reg. Vote	Will Help
1) NINI GHAFFARI					✓
2) JESSICA FINCH				✓	✓
3) Michael Breazeale					✓
4) Chananya Dalton				✓	✓
5) BRIG MEDIN					✓
6) ADRIAN PARDAS					
7) Kerry Emery					
8) Mike Emery					
9) Jeelor Velady				✓	
10) Ashlie Bevan				✓	✓
11) Catherine Ferris				✓	
12) Susan Weir				✓	
13) DEBORAH CHASE-KELLEY				✓	✓
14) Samantha Thornton					✓
15) GENE HILGER					✓
16)					
17)					
18)					
19)					
20)					
21)					
22)					
23)					

CITY OF IMPERIAL BEACH CA - PETITION FOR OFF-LEASH DOG PARK

Name	Address	Phone	E-mail	Reg. Vote	Will Help
1) Craig DeMass				✓	✓
2) MICHAEL ORTIZ					
3) Kaitlin Frank					✓
4) Betty Emmons				✓	✓
5) Chasity Kohn				✓	
6) Hilma Helenberg				✓	
7) Lynn Brooks				✓	✓
8) KAREN JOHNSON				✓	✓
9) Jim Rogers				✓	✓
10) Dianne Hansen				✓	✓
11) MARIE GARZA				✓	
12) MARSHA YOUNG					✓
13) Eva Hentges					✓
14) Stace Mrley				✓	✓
15) DONNA VILLANUEVA				✓	✓
16) JOHANNA LALLERSTEDT				✓	✓
17) Jenny Forshell					✓
18) Susan Hurton				✓	
19) JAMES BENNETT				✓	✓
20) MONTYNE Connolly					✓
21) John Neal				✓	
22) LEO LOPEZ					
23) MARY ELLIN					

I. B. Yappy if I had a dog park

CITY OF IMPERIAL BEACH CA - PETITION FOR OFF-LEASH DOG PARK

Name	Address	Phone	E-mail	Reg. Vote	Will Help
1) Mindy Porter				Y	Y
2) Edward Contreras				Y	X
3) Jacob Pate				Y	NO
4) Maria Rivera					NO
5) Linda Mowry				Y	
6) Nick Williams				Y	Y
7) David Schmitzel				N	Y
8) David Lehmkuhl				X	Y
9) Jane Kane				✓	
10) Jim Jamison					
11) Billy Kinning					
12) Bob Lokey				✓	Y
13) Tom McCaley					
14) Clayton Walker				✓	
15) Febe Maggi Curiale					✓
16) Greg Palacios				—	
17) Dawn Deck				✓	✓
18)					
19)					
20)					
21)					
22)					
23)					

CITY OF IMPERIAL BEACH CA - PETITION FOR OFF-LEASH DOG PARK

Name	Address	Phone	E-mail	Reg. Vote	Will Help
1) Robert Bicha					X
2) Barbara Monroe				X	
3) Elizabeth Cummings				X	
4) Patricia Mizelewski				X	
5) DANE BERG				X	
6) Edward Degizman					X
7) Randy Sanders					X
8) Anita Apodaca				X	
9) RALPH FRANCHI				X	✓
10) Ray Orton					✓
11) Mark Mesker					
12) Jocelyn Rose					✓
13) Daniel Holign					✓
14)					
15)					
16)					
17)					
18)					
19)					
20)					
21)					
22)					
23)					

CITY OF IMPERIAL BEACH CA - PETITION FOR OFF-LEASH DOG PARK

Name	Address	Phone	E-mail	Reg. Vote	Will Help
1) Sherry Thompson				✓	✓
2) KAY ADAMS				✓	
3) MONICA MARTINEZ				✓	✓
4) Tim Blinsman				✓	✓
5) Elizabeth Blinsman				✓	✓
6) Amanda Brown				✓	
7) DON ANSMAN				✓	
8) ANTOINETTE BENDER				✓	✓
9) YAEL DEANA				✓	
10) Paul Streeter					
11) YIER Hatfeild					
12) [illegible]					
13) Kim Spencer					
14) Margaret Blogg				✓	✓
15) Jessica Tinker				✓	
16) Sylvia Marquez				✓	
17) KENAN GULTEKIN				✓	
18) VAIGHFI, RYAN					✓
19) Nicole DeMaio					
20) GILLIAN HUNT				✓	
21)					
22)					
23)					

CITY OF IMPERIAL BEACH CA - PETITION FOR OFF-LEASH DOG PARK

Name	Address	Phone	E-mail	Reg. Vote	Will Help
1) Adam & Catalina Mendoza					
2) Dian MENDOZA					
3) Betty Knapp					
4) Cindy Thompson				yes	Yes
5) Jim Thompson				Yes	
6) Chris Baxter				Yes	
7) Rebecca Garcia				Yes	Yes
8) Mack West				Yes	Yes
9) Val Moore				yes	
10) Amber Kirkpatrick				Yes	Yes
11) Heather Burns				Yes	Yes
12) Robert Burns				Yes	Yes
13) Jamie Bolin				yes	
14) Alexandra Lozano					
15) Grissel Hernandez				✓	
16) Lori Nava				✓	
17)					
18)					
19)					
20)					
21)					
22)					
23)					

CITY OF IMPERIAL BEACH CA - PETITION FOR OFF-LEASH DOG PARK

Name	Address	Phone	E-mail	Reg. Vote	Will Help
1) INA (Paquito)					
2) RIC JUAREZ				✓	✓
3) Jeannine Robinson				✓	✓
4) Lely Angelo				✓	
5) [illegible]				✓	
6) Marianne Cornej				✓	
7) Shannon Sisson				✓	
8) Lucia Alamo				✓	
9) Kimberly Cole					✓
10) Lingalinz Mittelbu					✓
11) Allen Erick				✓	
12) Kelly Keniston				✓	
13) Rosa Palma				✓	✓
14) Tania Dressel				✓	
15) [illegible]				✓	
16) [illegible]				✓	
17) [illegible]				✓	
18) ~~[illegible]~~					
19) Suzie Birdsong				✓	
20) Francisco Sandoval				✓	
21) Jacqueline Sandoval				✓	
22) Viridiana Sandoval				✓	
23) Franco Sandoval II				✓	
Allie Sandoval					
Heidi Quiroz				✓	✓
SERENDAH MONTELL				✓	

CITY OF IMPERIAL BEACH CA - PETITION FOR OFF-LEASH DOG PARK

Name	Address	Phone	E-mail	Reg. Vote	Will Help
1) M. Clare Buckley					
2) J. Brown					
3) B. Dreher					
4) A Kirsner					
5) K. Kirsner					
6) S. Gomez					
7) [illegible] Gibbons					
8) G. Tewes[illegible]					
9) A. Goetzman				✓	
10) Andrew Bo[illegible]ow					
11) [illegible]					
12) Jasmina Marks				✓	✓
13) [illegible]				✓	
14) Edward Bu[illegible]				✓	
15) Linda Sepe				✓	
16) [illegible]				✓	
17) Tracy Fo[illegible]					
18) [illegible] Shellenberg					
19) John Watson				✓	
20) [illegible] Gardes					
21) Gloria Lasoff				✓	
22) [illegible] Brown				✓	
23) [illegible] Pizatel					
24) Tony Barrios				✓	✓
25) Samantha Marks				✓	✓
26) Berenice Cisneros				✓	✓
27) [illegible]					

DONE 9/1

CITY OF IMPERIAL BEACH CA - PETITION FOR OFF-LEASH DOG PARK

Name	Address	Phone	E-mail	Reg. Vote	Will Help
1) Elizabeth Pearson				✓	✓
2) Lou Hermanke					✓
3) Jane E. Horvitz				✓	✓
4) Terry Wilson				✓	✓
5) JIMMIE LITTLE				✓	
6) [illegible]				✓	✓
7) MARK SACKS				✓	✓
8) Tison Channell				✓	
9) Leisha Clark				✓	✓
10) KIRT Youngsman					✓
11) Gail Petner				✓	
12) Elaine Allen					
13) Inga Peterson				✓	
14) LORETTA SEYBERT					
15) ELIZABETH SMITH				✓	✓
16) DAVID LABARIO				✓	✓
17) Laura Delgado				✓	
18) Michelene Gil				✓	
19) Rolando Gil				✓	
20) Rolando Gil				✓	
21) Denise Rochelau				✓	
22) Tison Channell					
23) Jennifer Brelet				✓	

New Calif. Open Town

Done

	Email
✓ Pete Belury ✓	
✓ Paul Dykes ✓	
✓ Jessica Dykes ✓	
NO Luisa Gorrair	
✓ Dave Desch ✓	
✓ Wenda Agbunag ✓	
✓ Mike Tena ✓	
~~Angelina Villa~~	
✓ Dan Lopez ✓	
✓ JACK CROSS ✓	
✓ Anne Provence	
NAT STEVENS	
NO ~~Corinna West~~	

DONE

CITY OF IMPERIAL BEACH CA - PETITION FOR OFF-LEASH DOG PARK

Name	Address	Phone	E-mail	Reg. Vote	Will Help
1) Bondalentfer				X	
2) CONTRERAS, RICHARD					
3) Glo Mucci				X	X
4) Eduardo Franco				✓	✓
5) Marla Horland				✓	
6) Joseph martil Stark				✓	✓
7) ERIC R WERLA				✓	
8) CHRIS REIDT				✓	
9) Joelle Worthington				?	
10) JESSE E				✓	✓
11) Emily Hastings					
12) Nicole Proano					
13) Lonnie Agte				✓	
14) Kat Jacey					
15)					
16)					
17)					
18)					
19)					
20)					
21)					
22)					
23)					

Done

CITY OF IMPERIAL BEACH CA - PETITION FOR OFF-LEASH DOG PARK

Name	Address	Phone	E-mail	Reg. Vote	Will Help
1) Roland Hayami					
2) Kathleen Stogsdell				✓	
3) Jill Jackson Linder				✓	✓
4) Judith Muller				✓	✓
5) Solene Smith				✓	✓
6) Sierra Kelley					✓
7)					
8)					
9)					
10)					
11)					
12)					
13)					
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15)					
16)					
17)					
18)					
19)					
20)					
21)					
22)					
23)					

Done

Looking @ Veterans Park

CITY OF IMPERIAL BEACH CA - PETITION FOR OFF-LEASH DOG PARK

Name	Address	Phone	E-mail	Reg. Vote	Will Help
1)					
2) Edna Tilbe				✓	
3) JEFFREY				✓	
4) J. DALONG				✓	
5) Doug MacArthy				✓	
6) Verch Agbunag				✓	✓
7) Marissa Wilson				✓	✓
8) Debra Dale				✓	
9) VILDA ESPINOZA				✓	
10) Mary VASQUEZ				✓	
11) Sarah Osborne				✓	
12) Audra Hossfeld				✓	
13) Cassie Enslin					
14) JAMES WARDROB				✓	
15) JAY BEST					
16) Darrell Sarich					
17)					
18)					
19)					
20)					
21)					
22)					
23)					

DONE

CITY OF IMPERIAL BEACH CA - PETITION FOR OFF-LEASH DOG PARK

Name	Address	Phone	E-mail	Reg. Vote	Will Help
1) Susan Bookout				✓	
2) LuAnn Stroik				✓	
3) Nancy Thorn				✓	
4) Mark McGowan					✓
5) Jamie Hellman				✓	✓
6) Jana Swanson				✓	✓
7) Sharlie Jense				✓	✓
8) Audrey Schaffer				✓	✓
9) Priscilla Bohrman				✓	✓
10)					
11)					
12)					
13)					
14)					
15)					
16)					
17)					
18)					
19)					
20)					
21)					
22)					
23)					

DONE

CITY OF IMPERIAL BEACH CA - PETITION FOR OFF-LEASH DOG PARK

Name	Address	Phone	E-mail	Reg. Vote	Will Help
1) DIANNA DUNAWAY					
2) Julian Galvan					
3) JULIA LANDIN				✓	
4) David Landin				✓	
5) MICHELLE JAVIER				✓	
6) Paula Medeiros					
7) Adam Mackenzie				✓	
8) Linda Garcia				✓	
9) Rachel Garcia				✓	
10) Abraham Villarreal				✓	
11) Ashley Perwich				✓	
12) Sarah Perez					
13) Catalina Marie				✓	
14) Holly Collins					
15) Kim Drolet				✓	
16) Kristine L Milewin				✓	
17) Robert Bolding				✓	✓
18) Jason Haro				✓	
19) A. Roman				—	
20) Darlynn Davis				✓	✓
21) Jeff Haynie				✓	✓
22) ANN PRICE				✓	
23) STEPHANIE MURPHY				✓	
EVA HOVZEL				✓	✓
ANA Cowley				✓	✓

GOT FACEBOOK? Please join our group~ IB Yappy!!!

CITY OF IMPERIAL BEACH CA - PETITION FOR OFF-LEASH DOG PARK

Name	Address	Phone	E-mail	Reg. Vote	Will Help
1) MARIA J HUNKER				X	X
2) Rachel Raggio				X	X
3)					
4)					
5)					
6)					
7)					
8)					
9)					
10)					
11)					
12)					
13)					
14)					
15)					
16)					
17)					
18)					
19)					
20)					
21)					
22)					
23)					

GOT FACEBOOK? Please join our group~ IB Yappy!!!

CITY OF IMPERIAL BEACH CA - PETITION FOR OFF-LEASH DOG PARK

Name	Address	Phone	E-mail	Reg. Vote	Will Help
1) Edith Simpson					
2) Angela Rodriguez					
3) Maria Elena Perez					
4) Eleanor Teagle					
5) JoAnn Barrows					
6) Dean Barrows					
7) Jill Gibson					
8)					
9)					
10)					
11)					
12)					
13)					
14)					
15)					
16)					
17)					
18)					
19)					
20)					
21)					
22)					
23)					

DRAFT

MINUTES

Item 2-1

IMPERIAL BEACH CITY COUNCIL
REDEVELOPMENT AGENCY
PLANNING COMMISSION
PUBLIC FINANCING AUTHORITY

DECEMBER 8, 2010

Council Chambers
825 Imperial Beach Boulevard
Imperial Beach, CA 91932

SPECIAL MEETING – 6:00 P.M.

SPECIAL MEETING CALL TO ORDER
MAYOR JANNEY called the Special Meeting to order at 6:01 p.m.

ROLL CALL

Councilmembers present:	Bragg, McCoy, Rose
Councilmembers absent:	None
Mayor present:	Janney
Mayor Pro Tem present:	King
Staff present:	City Manager Brown; City Attorney Lyon; City Clerk Hald; Deputy City Clerk Wolfson

PLEDGE OF ALLEGIANCE
Girl Scout Troop 5134 led the Pledge of Allegiance.

INVOCATION
Pastor Douglas Jones gave the invocation.

REPORTS (1)

1. RESOLUTION NO. 2010-6973 – RECITING THE FACTS OF THE GENERAL MUNICIPAL AND SPECIAL ELECTIONS HELD ON NOVEMBER 2, 2010 DECLARING THE RESULT AND SUCH OTHER MATTERS AS PROVIDED BY LAW. (0430-40)

CITY MANAGER BROWN introduced the item.

CITY CLERK HALD gave a PowerPoint presentation and recited results into the record.

On Tuesday, November 2, 2010 a General Municipal Election was held for the purpose of electing:

- A Mayor for the full term of four (4) years; and
- Two (2) Members of the City Council for the full term of four (4) years.

A Special Municipal Election was held for the purpose of electing:

- One (1) Member of the City Council for a short term of two (2) years.

The whole number of votes (ballots) cast in precincts was 2,812 (refer to Resolution No. 2010-6973 for number of votes at each precinct); the whole number of vote by mail ballots and the whole number of provisional ballots cast in the City were 2,718; making it a total of 5,530 whole number of votes (ballots) cast in the City.

The names of persons voted for at the General Municipal Election for Mayor are as follows:

Name	# of Votes Received
• Jennifer Welsh	1,241
• Mike Bibbey	903
• Jim Janney	2,278
• Jack Fisher	659

The names of persons voted for at the General Municipal Election for Member of the City Council are as follows:

Name	# of Votes Received
• Robert E. Taylor	1,057
• Tim O'Neal	1,750
• Lorie Bragg	1,951
• Ed Spriggs	2,333

The names of persons voted for at the Special Municipal Election for Member of the City Council are as follows:

Name	# of Votes Received
• Paul N. Brown	2,026
• Brian P. Bilbray	2,842
• Albert Knecht (Write-in)	19

Jim Janney was re-elected as Mayor for the full term of four years.

Lorie Bragg was re-elected as Member of the City Council for the full term of four years.

Ed Spriggs was elected as Member of the City Council for the full term of four years.

Brian P. Bilbray was elected as Member of the City Council for a short term of two years.

MOTION BY MCCOY, SECOND BY ROSE, TO ADOPT RESOLUTION NO. 2010-6973 RECITING THE FACT OF THE GENERAL AND SPECIAL MUNICIPAL ELECTIONS HELD ON NOVEMBER 2, 2010, DECLARING THE RESULT AND SUCH OTHER MATTERS AS PROVIDED BY LAW. MOTION CARRIED UNANIMOUSLY.

CITY CLERK HALD and DEPUTY CITY CLERK WOLFSON presented Certificates of Elections to Mayor Jim Janney, Councilmember Lorie Bragg, Councilmember-Elect Ed Spriggs and Councilmember-Elect Brian P. Bilbray.

At this time, the City Council, City Manager, and City Attorney sat in the audience while Councilmembers Rose and McCoy received recognition for their service to the City.

PRESENTATIONS (2)

1. LEAVING OFFICE PRESENTATION. (0430-23)

PORT COMMISSIONER BIXLER presented a plaque to Councilmember Rose.

MAYOR PRO TEM KING presented Councilmember Rose with a plaque and photo collage on behalf of the City Council.

CITY MANAGER BROWN presented on behalf of the Council and staff an iconic Woody car and flowers to Councilmember Rose.

MAYOR JANNEY presented a Woody pen to Councilmember Rose and thanked her for her service.

COUNCILMEMBER ROSE gave thanks to the community and each member of Council; she welcomed incoming Councilmembers Spriggs and Bilbray.

CARIDAD SANCHEZ thanked Councilmember McCoy on behalf of Senator Boxer; she presented Councilmember McCoy with a proclamation.

MAYOR JANNEY stated Senator Feinstein's office was not able to attend but did send a letter of appreciation for Councilmember McCoy.

COUNTY SUPERVISOR COX presented Councilmember McCoy a proclamation; he announced today as "Patricia McCoy Day" throughout the County.

PORT COMMISSIONER BIXLER presented Councilmember McCoy with a proclamation from the Port Commissioners.

SANDAG EXECUTIVE DIRECTOR GALLEGOS thanked I.B. for its regional leadership; a plaque will be presented to Councilmember McCoy at their meeting of December 17.

LAURA HUNTER, of the Environmental Health Coalition, announced Councilmember McCoy was honored as an Elder by the tribes; and presented a plaque.

MAYDA WINTER, former Councilmember, thanked Councilmember McCoy for her commitment the last 12 years.

MAYOR PRO TEM KING presented gifts and a signed photo collage to Councilmember McCoy.

CITY MANAGER BROWN presented flowers and a gift on behalf of City staff to Councilmember McCoy.

MAYOR JANNEY presented a Woody pen to Councilmember McCoy and thanked her for her service.

DR. MICHAEL MCCOY spoke and thanked Councilmember McCoy for her hard work as a public servant.

COUNCILMEMBER MCCOY thanked the community for their faith in her; thanked the City Staff, City Council and other government officials and acknowledged Dee McLean; welcomed incoming Councilmember Spriggs and Bilbray; and thanked her husband.

2. OATH OF OFFICE CEREMONY. (0430-65)
CITY CLERK HALD administered the Oath of Office to Mayor Jim Janney.

MAYOR JANNEY said a word of thanks.

CITY CLERK HALD administered the Oath of Office to Councilmember Lorie Bragg.

COUNCILMEMBER BRAGG thanked the community.

CITY CLERK HALD administered the Oath of Office to Councilmember-Elect Ed Spriggs.

CONGRESSMAN BILBRAY administered the Oath of Office to his son Councilmember-Elect Brian P. Bilbray.

COUNCILMEMBER BILBRAY thanked the community for their support.

MAYOR JANNEY pinned each new Councilmember with a lapel pin bearing the City's classic Woody logo.

At this time, the new Council took the dais.

ROLL CALL

Councilmembers present:	Bragg, Spriggs, Bilbray
Councilmembers absent:	None
Mayor present:	Janney
Mayor Pro Tem present:	King
Staff present:	City Manager Brown; City Attorney Lyon; City Clerk Hald; Deputy City Clerk Wolfson

REPORTS (2)
2. ROTATION OF MAYOR PRO TEMPORE DUTIES. (0410-13)
CITY MANAGER BROWN introduced the item.

MOTION BY KING, SECOND BY BRAGG, TO SELECT COUNCILMEMBER BILBRAY AS MAYOR PRO TEMPORE FOR A ONE-YEAR PERIOD PURSUANT TO ROTATIONAL REQUIREMENTS AND BE SEATED AT THE FIRST COUNCIL MEETING IN JANUARY PURSUANT TO REQUIREMENTS AS STATED UNDER COUNCIL POLICY NO. 112. MOTION CARRIED UNANIMOUSLY.

ADJOURNMENT
MAYOR JANNEY adjourned the meeting at 7:06 p.m.

James C. Janney, Mayor

Jacqueline M. Hald, CMC
City Clerk

AGENDA ITEM NO. 2.2

STAFF REPORT
CITY OF IMPERIAL BEACH

TO: HONORABLE MAYOR AND CITY COUNCIL
FROM: GARY R. BROWN, CITY MANAGER

MEETING DATE: **January 26, 2011**

ORIGINATING DEPT.: **Michael McGrane**
Finance Director

SUBJECT: RATIFICATION OF WARRANT REGISTER

BACKGROUND:
None

DISCUSSION:
As of April 7, 2004, all large warrants above $100,000 will be separately highlighted and explained on the staff report.

Vendor	Check	Amount	Description
SD County Sheriff	72292	$452,179.38	Law Enforcement Services for October 2010

ENVIRONMENTAL IMPACT

Not a project as defined by CEQA.

The following registers are submitted for Council ratification.

WARRANT #	DATE	AMOUNT
Accounts Payable		
72261-72268	12/09/10	$ 4,662.92
72269-72300	12/10/10	530,035.17
72301-72342	12/16/10	70,567.13
72343-72446	12/22/10	308,554.13
72447-72496	01/07/11	124,380.47
	Sub-Total	**$ 1,038,199.82**

Payroll Checks:

43400-43435	P.P.E. 12/02/10	$	176,218.44
43436-43477	P.P.E. 12/16/10		146,327.17
43478-43516	P.P.E. 12/30/10		137,131.83
		$	**459,677.44**
	TOTAL	**$**	**1,497,877.26**

FISCAL IMPACT:

Warrants are issued from budgeted funds.

DEPARTMENT RECOMMENDATION:

It is respectfully requested that the City Council ratify the warrant register.

CITY MANAGER'S RECOMMENDATION:

Approve Department recommendation

Gary Brown, City Manager

Attachments:
1. Warrant Registers

ATTACHMENT 1

CHECK DATE / ACCOUNT #	CHECK NUMBER / TRN DATE	VENDOR NAME / DESCRIPTION	VENDOR # / INVOICE	PO #	PER/YEAR	CHECK AMOUNT / TRN AMOUNT
12/09/2010	72261	SOUTHCOAST HEATING & A/C	1554			470.00
101-1910-419.21-04	11/12/2010	PREVENTATIVE MAINT	C44707	110062	05/2011	470.00
12/09/2010	72262	COX COMMUNICATIONS	1073			600.00
503-1923-419.21-04	11/21/2010	11/25-12/24 3110039780701	12-15-2010	110130	05/2011	600.00
12/09/2010	72263	EPIC LAND SOLUTIONS, INC.	2105			795.00
408-1920-519.20-06	10/31/2010	OCT 2010 PALM AVE RELOCA	1010-0190	010328	04/2011	795.00
12/09/2010	72264	HDL COREN & CONE	88			2,025.00
101-1920-419.20-06	11/11/2010	OCT-DEC 2010 PROPERTY TAX	0016343-IN	110237	05/2011	2,025.00
12/09/2010	72265	HORIZON HEALTH EAP	90			415.83
101-1130-412.20-06	11/09/2010	NOV 2010	34773	110075	05/2011	415.83
12/09/2010	72266	INTERSTATE BATTERY OF SAN DIEG	388			108.10
501-1921-419.28-16	11/01/2010	BETTERY #145	630023006	110026	05/2011	108.10
12/09/2010	72267	LIGHTHOUSE, INC	787			88.17
501-1921-419.28-16	11/23/2010	BULBS/PLUGS	0062781	110098	05/2011	88.17
12/09/2010	72268	PRAXAIR DISTRIBUTION INC	1652			160.82
501-1921-419.30-02	11/16/2010	SHOP SUPPLY OF GASES	38101226	110209	05/2011	160.82
12/10/2010	72269	AGRICULTURAL PEST CONTROL	123			95.00
101-6020-452.21-04	09/28/2010	SEPT 2010	227745	110058	03/2011	95.00
12/10/2010	72270	AMERICAN EXPRESS	1895			757.50
101-1010-411.30-02	10/11/2010	COUNCIL/BREAK ROOM ITEMS	209618173	110339	05/2011	342.61
101-6010-451.30-02	10/27/2010	CAFE SUPPLIES-SPORTS PARK	210379045	110339	05/2011	414.89
12/10/2010	72271	ARROWHEAD MOUNTAIN SPRING WATE	1340			202.23
101-1010-411.30-02	11/23/2010	NOVEMBER 2010	00K0025324922	110198	05/2011	92.13
101-5020-432.30-02	11/23/2010	NOVEMBER 2010	00K0026726646	110219	05/2011	110.10
12/10/2010	72272	AT&T	2052			3,295.05
503-1923-419.27-04	11/20/2010	3372571583448	1781757		05/2011	355.89
503-1923-419.27-04	11/20/2010	3393431504727	1780143		05/2011	177.96
503-1923-419.27-04	11/20/2010	3393439371447	1782848		05/2011	177.96
101-1110-412.27-04	11/15/2010	6194230314983	1769067		05/2011	120.23
101-5040-434.27-04	11/15/2010	6194231074813	1769068		05/2011	15.62
101-5040-434.27-04	11/15/2010	6194231675716	1769069		05/2011	15.62
601-5060-436.27-04	11/15/2010	6194232231359	1769070		05/2011	15.15
101-1210-413.27-04	11/17/2010	6194235034	1772793		05/2011	15.93
101-3020-422.27-04	11/17/2010	6194237246664	1772007		05/2011	74.40
101-3020-422.27-04	11/15/2010	6194238222636	1769071		05/2011	22.59
101-3020-422.27-04	11/15/2010	6194238225966	1769072		05/2011	198.88
101-1920-419.27-04	11/15/2010	6194238300966	1769073		05/2011	270.37
101-5020-432.27-04	11/15/2010	6194238311966	1769074		05/2011	360.29

CHECK DATE / ACCOUNT #	CHECK NUMBER	VENDOR NAME / TRN DATE	VENDOR # / DESCRIPTION	INVOICE	PO #	PER/YEAR	CHECK AMOUNT / TRN AMOUNT
101-3030-423.27-04		11/15/2010	6194238322966	1769075		05/2011	193.41
101-1130-412.27-04		11/15/2010	6194238617297	1769076		05/2011	72.71
503-1923-419.27-04		11/11/2010	6194243481712	1752925		05/2011	42.69
101-6030-453.27-04		11/11/2010	6194247077654	1752926		05/2011	79.10
101-3020-422.27-04		11/17/2010	6194247359125	1772008		05/2011	75.14
101-6010-451.27-04		11/22/2010	6195750336814	1784181		05/2011	13.85
101-3020-422.27-04		11/22/2010	6195750361567	1784182		05/2011	15.96
601-5060-436.27-04		11/17/2010	6195751351887	1772553		05/2011	14.49
101-1010-411.27-04		11/17/2010	6196281352138	1772009		05/2011	61.86
101-1230-413.27-04		11/17/2010	6196281356950	1772010		05/2011	204.46
101-3040-424.27-04		11/17/2010	6196281357370	1772011		05/2011	82.09
101-3070-427.27-04		11/17/2010	6196281359503	1772012		05/2011	46.38
101-1210-413.27-04		11/17/2010	6196281361675	1772013		05/2011	231.86
101-6010-451.27-04		11/17/2010	6196281385578	1772014		05/2011	57.85
101-3035-423.27-04		11/17/2010	6196281419922	1772015		05/2011	.61
101-3010-421.27-04		11/13/2010	6196281485966	1762363		05/2011	41.27
101-1920-419.27-04		11/17/2010	6196282018442	1772016		05/2011	24.08
601-5060-436.27-04		11/15/2010	C602221236777	1769066		05/2011	216.35
12/10/2010	72273	CVA SECURITY	797				90.00
101-1910-419.20-23		12/01/2010	DECEMBER 2010 EOC	17038	110060	06/2011	30.00
101-1910-419.20-23		12/01/2010	DEC 2010 PW DEPT	17106	110060	06/2011	30.00
101-1910-419.20-23		07/01/2010	JULY 2010 PUBLIC WORKS	15711	110060	01/2011	30.00
12/10/2010	72274	COUNTY OF SAN DIEGO	1055				5,172.80
101-3010-421.21-04		11/29/2010	OCTOBER 2010 PARKING	10/10		05/2011	5,172.80
12/10/2010	72275	COUNTY OF SAN DIEGO (PW)	1440				27,233.00
601-5050-436.29-04		11/30/2010	FY 10/11 STORMWATER PROG	PWCP-1009		05/2011	27,233.00
12/10/2010	72276	COUNTY RECORDER	1818				50.00
101-0000-221.01-02		12/06/2010	NOE-SEACOAST INN RDA PROJ	MF 661		05/2011	50.00
12/10/2010	72277	DKC ASSOCIATES, INC.	2187				200.00
101-1110-412.20-06		12/06/2010	INS/EMP BENEFITS STUDY	209	110088	06/2011	66.68
405-1260-413.20-06		12/06/2010	INS/EMP BENEFITS STUDY	209	110088	06/2011	66.66
502-1922-419.20-06		12/06/2010	INS/EMP BENEFITS STUDY	209	110088	06/2011	66.66
12/10/2010	72278	EDCO DISPOSAL CORPORATION	1205				141.05
408-1920-519.20-06		11/30/2010	NOVEMBER 2010	11-30-2010	110215	05/2011	141.05
12/10/2010	72279	ERIKA CEJA	1789				142.94
101-3020-422.28-04		07/27/2010	INTERVIEW REFSMNTS	07-27-10		05/2011	7.59
101-1010-411.28-04		07/23/2010	BRAGG,L-2010 INSTALLATION	135945		05/2011	35.00
101-1110-412.29-04		07/23/2010	DMV REPORT FEE	677080410345018		05/2011	5.00
101-1130-412.30-02		08/05/2010	LINGARD,B-WORKERS COMP RX	105331		05/2011	25.00
101-1130-412.30-02		07/29/2010	LINGARD,B-WORKERS COMP RX	104048		05/2011	14.60
101-1010-411.28-04		09/16/2010	JANNEY,J-PARKING FEES	41776		05/2011	10.00
101-1010-411.28-04		09/17/2010	JANNEY,J-PARKING FEES	256452		05/2011	10.00
101-1010-411.28-04		09/17/2010	BRAGG,L-PARKING FEES	90845		05/2011	10.00

CHECK DATE / ACCOUNT #	CHECK NUMBER	VENDOR NAME / TRN DATE	VENDOR # / DESCRIPTION	INVOICE	PO #	PER/YEAR	CHECK AMOUNT / TRN AMOUNT
101-1010-411.28-04		09/15/2010	BRAGG,L-CONF REFRESMENTS	1852		05/2011	5.75
101-1010-411.28-04		09/23/2010	BRAGG,L-CHAMBER BKFAST	135952		05/2011	10.00
101-1010-411.28-04		09/16/2010	ROSE,D-PARKING FEES	255691		05/2011	10.00
12/10/2010	72280	FEDERAL EXPRESS CORP.	911				52.68
101-1010-411.28-09		11/19/2010	11/15/10-CITY OF CARLSBAD	7-299-39618	110307	05/2011	29.89
101-1130-412.28-09		11/26/2010	11/18/10-RANCH CATERING	7-307-33309	110307	05/2011	22.79
12/10/2010	72281	GCR TIRE CENTERS	1702				51.78
101-3030-423.28-01		11/02/2010	TIRES	35325	110105	05/2011	51.78
12/10/2010	72282	GREGORY WADE	1506				420.00
101-1230-413.11-08		11/30/2010	2010 HC REIMBURSEMENT	2010 HCR		05/2011	420.00
12/10/2010	72283	I B FIREFIGHTERS ASSOCIATION	214				216.50
101-0000-209.01-08		12/09/2010	PR AP PPE 12/02/2010	20101209		06/2011	216.50
12/10/2010	72284	ICMA RETIREMENT TRUST 457	242				5,273.36
101-0000-209.01-10		12/09/2010	PR AP PPE 12/02/2010	20101209		06/2011	5,273.36
12/10/2010	72285	JESSOP & SON LANDSCAPING	479				3,052.83
101-6010-451.21-04		11/23/2010	NOVEMBER 2010	388339	110199	05/2011	3,052.83
12/10/2010	72286	JOSE LUIS MORENO	560				35.00
101-5010-431.21-04		12/02/2010	BANNER	704	110552	06/2011	35.00
12/10/2010	72287	LEADINGHAM REALTY ASSOC INC	4				.00
101-0000-221.01-05		12/06/2010	BOND REFUND-752/754 12 ST	TEP 10-37		06/2011	557.00
101-0000-221.01-05		12/06/2010	BOND RFND-1242 GRANGER ST	TEP 10-38		06/2011	465.00
101-0000-221.01-05		01/06/2011	BOND REFUND-752/754 12 ST	TEP 10-37		07/2011	557.00-
101-0000-221.01-05		01/06/2011	BOND RFND-1242 GRANGER ST	TEP 10-38		07/2011	465.00-
12/10/2010	72288	NASLAND ENGINEERING	1656				1,630.00
408-5010-531.20-06		10/31/2010	OCTOBER 2010	89891	071139	04/2011	1,630.00
12/10/2010	72289	NEXTEL OF CALIFORNIA	1465				1,076.28
101-3070-427.27-05		11/29/2010	11/26/2010-11/25/2010	896132755-040		05/2011	75.21
101-1010-411.27-05		11/29/2010	11/26/2010-11/25/2010	896132755-040		05/2011	32.71
101-5020-432.27-05		11/29/2010	11/26/2010-11/25/2010	896132755-040		05/2011	277.31
101-5020-432.21-25		11/29/2010	11/26/2010-11/25/2010	896132755-040		05/2011	565.40
101-3020-422.27-05		11/29/2010	11/26/2010-11/25/2010	896132755-040		05/2011	98.13
101-1230-413.27-05		11/29/2010	11/26/2010-11/25/2010	896132755-040		05/2011	65.62
101-1230-413.27-05		11/29/2010	11/26/2010-11/25/2010	896132755-040		05/2011	38.10-
12/10/2010	72290	PROTECTION ONE	69				264.18
601-5060-436.20-23		11/21/2010	DECEMBER 2010	80333759	110003	05/2011	264.18
12/10/2010	72291	RONALD G COOK	4				3,920.96
101-0000-221.01-02		12/06/2010	413 DELAWARE ST	MF 773		05/2011	3,032.46
101-0000-221.01-02		12/06/2010	413 DELAWARE ST	MF 948		05/2011	888.50

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ACCOUNT #	TRN DATE	DESCRIPTION	INVOICE	PO # / PER/YEAR	TRN AMOUNT
12/10/2010	72292	SAN DIEGO COUNTY SHERIFF	882		452,179.38
101-3010-421.20-06	11/23/2010	OCTOBER 2010 ENF SERVICES	11-23-2010	05/2011	437,259.00
212-3036-421.20-06	11/23/2010	OCTOBER 2010 DEPUTY SPO	11-23-2010	05/2011	16,080.00
101-0000-338.60-03	11/23/2010	OCTOBER 2010 TWO FEE CR	11-23-2010	05/2011	1,159.62-
12/10/2010	72293	SDGE	289		6,384.01
405-1260-413.27-01	12/02/2010	0440 533 7641 10/29-11/30	12-17-2010	06/2011	120.65
101-5010-431.27-01	12/02/2010	0646 753 1938 10/29-11/30	12-17-2010	06/2011	10.19
101-5010-431.27-01	12/02/2010	1694 231 2432 10/29-11/30	12-17-2010	06/2011	26.99
101-5010-431.27-01	11/30/2010	1912 409 2723 10/27-11/26	12-15-2010	06/2011	10.19
101-6010-451.27-01	12/03/2010	2081 689 7619 11/01-12/01	12-18-2010	06/2011	351.89
101-5010-431.27-01	12/01/2010	2741 969 9359 10/31-11/30	12-16-2010	06/2011	147.54
215-6026-452.27-01	12/01/2010	2819 871 6315 10/31-11/30	12-16-2010	06/2011	1,908.15
101-5010-431.27-01	12/02/2010	3062 843 3719 10/29-11/30	12-17-2010	06/2011	12.08
101-5010-431.27-01	11/30/2010	5280 340 6641 10/27-11/26	12-15-2010	06/2011	114.63
101-5010-431.27-01	11/30/2010	5576 188 0541 10/27-11/26	12-15-2010	06/2011	10.04
601-5060-436.27-01	12/03/2010	8773 823 6424 10/29-11/30	12-18-2010	06/2011	976.38
405-1260-413.27-01	12/02/2010	8774 937 7894 10/29-11/30	12-17-2010	06/2011	61.23
101-6020-452.27-01	12/03/2010	0175 275 3776 11/01-12/01	12-18-2010	06/2011	356.01
101-5010-431.27-01	12/03/2010	0824 329 2041 11/01-12/01	12-18-2010	06/2011	349.84
101-6020-452.27-01	12/03/2010	2081 689 1273 11/01-12/01	12-18-2010	06/2011	596.11
101-6010-451.27-01	12/03/2010	2081 692 3399 11/01-12/01	12-18-2010	06/2011	16.25
101-6020-452.27-01	12/03/2010	2083 847 9032 11/01-12/01	12-18-2010	06/2011	59.18
101-6010-451.27-01	12/03/2010	3206 700 9265 11/01-12/01	12-18-2010	06/2011	52.83
101-5010-431.27-01	12/02/2010	3448 930 9646 10/29-11/30	12-17-2010	06/2011	9.87
101-6020-452.27-01	12/03/2010	5456 692 8951 11/01-12/01	12-18-2010	06/2011	56.79
101-6020-452.27-01	12/03/2010	6921 003 2109 11/01-12/01	12-18-2010	06/2011	482.64
101-5010-431.27-01	12/03/2010	7706 795 7872 11/01-12/01	12-18-2010	06/2011	12.08
101-6020-452.27-01	12/03/2010	9327 898 1346 11/01-12/01	12-18-2010	06/2011	504.52
101-6010-451.27-01	12/03/2010	9956 693 6272 11/01-12/01	12-18-2010	06/2011	137.93
12/10/2010	72294	SEA BREEZE ELECTRIC	1969		692.00
408-1920-519.20-06	10/31/2010	629 9TH ST/FACADE IMPRVMN	558	110650 04/2011	692.00
12/10/2010	72295	SEIU LOCAL 221	1821		1,283.15
101-0000-209.01-08	12/09/2010	PR AP PPE 12/02/2010	20101209	06/2011	1,283.15
12/10/2010	72296	SKS INC.	412		2,544.44
501-1921-419.28-15	11/24/2010	903 G REG FUEL	1237020-IN	110104 05/2011	2,544.44
12/10/2010	72297	SPRINT	2040		231.05
101-3020-422.27-05	11/29/2010	11/26/2010-11/25/2010	594768811-036	05/2011	150.43
101-3040-424.27-05	11/29/2010	11/26/2010-11/25/2010	527638813-036	05/2011	40.63
503-1923-419.30-02	11/29/2010	11/26/2010-11/25/2010	527638813-036	05/2011	39.99
12/10/2010	72298	SWRCB FEES	578		10,226.00
601-5050-436.28-13	11/16/2010	2010/2011 ANNUAL PERMIT	WD-0049479	05/2011	9,000.00
601-5050-436.21-04	11/16/2010	2010/2011 ANNUAL PERMIT	WD-0049749	05/2011	1,226.00
12/10/2010	72299	WEST COAST APPLIANCE SERVICES,	2045		1,700.00
248-1920-519.20-06	10/25/2010	CLEAN&GREEN-133 CITRUS	20627	110651 04/2011	1,700.00

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12/10/2010	72300	WEST COAST ARBORISTS	820				400.00
405-1260-513.20-06		09/16/2010	ARBORIST REPORT-SPORTS PK	67707		03/2011	400.00
12/16/2010	72301	ADVANTAGE ENVIROMENTAL CONSULT	2296				7,750.00
409-1230-519.20-06		11/30/2010	PHASE II BIKEWAY VILLAGE	9093	110658	05/2011	7,750.00
12/16/2010	72302	ALPINE FENCE INC.	2144				2,250.00
248-1920-519.20-06		11/22/2010	CLEAN&GREEN-133 CITRUS AV	17332	110642	05/2011	2,250.00
12/16/2010	72303	ANYTIME SIGN SOLUTIONS INC.	1734				2,704.40
408-1920-519.20-06		11/29/2010	801/809 SEACOAST DR	18528	110647	05/2011	2,704.40
12/16/2010	72304	AT&T	291				13.84
101-5020-432.27-04		12/01/2010	NOVEMBER 2010	12-27-2010		06/2011	5.89
101-3020-422.27-04		12/01/2010	NOVEMBER 2010	12-27-2010		06/2011	7.95
12/16/2010	72305	AWNING SOLUTIONS, INC.	2297				3,585.99
408-1920-519.20-06		11/29/2010	801/809 SEACOAST DR-FACAD	1945	110654	05/2011	3,585.99
12/16/2010	72306	AZTEC LANDSCAPING INC	310				1,540.00
101-5010-431.21-04		12/01/2010	NOVEMBER 2010	0021240-IN	110086	06/2011	1,540.00
12/16/2010	72307	BIO-D PRODUCTS	433				3,708.38
101-6040-454.30-02		12/01/2010	BIO GRAFFITI XTRA STRENGH	16126	110639	06/2011	500.00
405-5030-433.30-02		12/01/2010	BIO GRAFFITI XTRA STRENGH	16126	110639	06/2011	3,208.38
12/16/2010	72308	BOYCE INDUSTRIES INC	486				429.95
405-5030-433.30-02		11/30/2010	GRAFFITI REMOVAL SUPPLY	036302	110023	05/2011	273.89
501-1921-419.28-16		11/30/2010	PRESSURE WASHERS STOCK	036303	110023	05/2011	156.06
12/16/2010	72309	CDW GOVERNMENT INC	725				652.66
503-1923-419.30-22		11/18/2010	BLUETOOTH NUMBER PAD	VPX1260	110626	05/2011	49.82
503-1923-419.30-22		11/18/2010	HP DATA TAPE	VPV7389	110625	05/2011	306.67
503-1923-419.30-22		11/26/2010	LINKSYS WRLS N ACCESS PON	VRD6056	110634	05/2011	134.15
503-1923-419.30-22		12/01/2010	LAPTOP DVDR	VRW9026	110645	06/2011	162.02
12/16/2010	72310	CLEAN HARBORS	913				847.82
101-5040-434.21-04		11/30/2010	NOVEMBER 2010	6Y1061047	110046	05/2011	847.82
12/16/2010	72311	COX COMMUNICATIONS	1073				179.00
601-5050-436.21-04		11/30/2010	12/04-01/03 3110091187001	12-24-2010	110130	05/2011	179.00
12/16/2010	72312	DEPARTMENT OF CORRECTIONS AND	169				10,553.14
101-6020-452.21-04		11/12/2010	SALARY-CORRECTION OFFICER	1800079622	110648	05/2011	3,946.23
101-6020-452.21-04		11/15/2010	SALARY CORRECTION OFFICER	1800079707	110648	05/2011	5,444.83
101-6020-452.21-04		11/15/2010	SALARY-CORRECTION OFFICER	1800079710	110648	05/2011	1,162.08
12/16/2010	72313	EAGLE NEWSPAPER	1204				133.00
101-1110-412.28-07		10/14/2010	COMMUNITY GRANTS ADS	60206	110041	04/2011	133.00

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ACCOUNT #	TRN DATE	DESCRIPTION	INVOICE	PO #	PER/YEAR		TRN AMOUNT
12/16/2010	72314	GIFFORDS HAULING	2161				140.00
101-3070-427.20-21	12/01/2010	EAST LANE - CLEAN UP/HAUL	12-01-2010	F11076	06/2011		140.00
12/16/2010	72315	GO-STAFF, INC.	2031				2,683.80
101-1110-412.21-01	11/16/2010	MENDOZA,L W/E 11/14/10	77362	110324	05/2011		992.52
101-1110-412.21-01	11/23/2010	MENDOZA,L W/E 11/21/10	77582	110324	05/2011		992.52
101-1210-413.21-01	11/30/2010	DURAN,A W/E 11/28/10	77777	110078	05/2011		202.50
101-1110-412.21-01	11/30/2010	MENDOZA,L W/E 11/28/10	77778	110324	05/2011		496.26
12/16/2010	72316	GRAINGER	1051				692.14
405-5030-433.30-02	11/22/2010	PROTECTIVE GLOVES	9401197018	110038	05/2011		144.96
101-1910-419.30-02	11/22/2010	SDS DRILL BIT	9401197026	110038	05/2011		18.38
101-6040-454.30-02	12/01/2010	1/8IN ALUMINUM SLEEVES	9407024117	110038	06/2011		16.08
101-6040-454.30-22	12/01/2010	HEAVY DUTY THREAD SETT	9407024125	110038	06/2011		173.46
101-6040-454.30-02	12/03/2010	FUSES	9408840065	110038	06/2011		243.60
101-6020-452.30-02	11/30/2010	TARP/CAMOUFLAGE SPRAY	9405634057	110038	05/2011		80.84
101-1910-419.30-02	11/30/2010	ELECTRIC TAPE	9405634065	110038	05/2011		14.82
12/16/2010	72317	HARLAN CONSTRUCTION	2074				12,495.00
248-1920-519.20-06	12/08/2010	CLEAN&GREEN-1370/78 GROVE	12-08-2010	110562	06/2011		12,495.00
12/16/2010	72318	J. SIMMS AGENCY	1883				2,280.50
101-1920-419.20-06	11/29/2010	DECEMBER 2010	2775	110069	05/2011		1,250.00
101-1010-411.30-02	11/29/2010	FOR GOVT CHANNEL VMS MONI	2770	F11078	05/2011		30.50
503-1923-419.20-06	09/02/2010	WEBSITE COPY REWRITE	2711	110653	03/2011		1,000.00
12/16/2010	72319	KOA CORPORATION	611				563.50
210-1235-513.20-06	09/30/2010	08/16-09/26/10 CIVIC CTR	JA92077X4	011152	03/2011		563.50
12/16/2010	72320	LLOYD PEST CONTROL	814				286.00
101-1910-419.20-22	11/11/2010	NOVEMBER 2010 CITY HALL	2822776	110049	05/2011		31.00
101-1910-419.20-22	11/11/2010	NOVEMBER 2010 FIRE DEPT	2822777	110049	05/2011		31.00
101-1910-419.20-22	11/11/2010	NOVEMBER 2010 SHERIFF DEP	2822998	110049	05/2011		31.00
101-1910-419.20-22	11/12/2010	NOVEMBER 2010 PUBLIC WORK	2809765	110049	05/2011		47.00
101-1910-419.20-22	11/12/2010	NOVEMBER 2010 DEMPSEY CTR	2810133	110049	05/2011		54.00
101-1910-419.20-22	11/12/2010	NOVEMBER 2010 SENIOR CTR	2823086	110049	05/2011		47.00
101-1910-419.20-22	11/16/2010	NOVEMBER 2010 SPORTS PARK	2807501	110049	05/2011		45.00
12/16/2010	72321	MARIA NAJERA	2293				700.00
408-1920-519.20-06	11/03/2010	720 HWY 75 STOREFRONT IMP	IB48	110640	05/2011		700.00
12/16/2010	72322	MASON'S SAW & LAWNMOWER	923				10.35
501-1921-419.28-16	12/02/2010	PRIMER PUMP	228741	110050	06/2011		10.35
12/16/2010	72323	MIRELES LANDSCAPING	2107				1,799.00
408-1920-519.20-06	11/15/2010	1070 IB BLVD	0706	110641	05/2011		497.00
408-1920-519.20-06	11/15/2010	1295 IB BLVD	0707	110641	05/2011		282.00
408-1920-519.20-06	11/30/2010	NOVEMBER 2010	0723	110226	05/2011		900.00
245-1240-413.20-06	11/30/2010	NOV 2010-DONAX/10TH	0724	110469	05/2011		120.00

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ACCOUNT #	TRN DATE	DESCRIPTION	INVOICE	PO #	PER/YEAR	TRN AMOUNT	
12/16/2010	72324	MPC OUTLET	2157				48.94
503-1923-419.30-22	12/01/2010	SINGLE ARM WALL MOUNT	162837	110635	06/2011	48.94	
12/16/2010	72325	OFFICE DEPOT, INC	1262				460.32
101-3040-424.28-11	11/20/2010	LANE,J-BUSINESS CARDS	540989501001	110047	05/2011	37.16	
101-1210-413.30-01	11/23/2010	WINDOW ENVELOPES	536430818001	110047	05/2011	149.91	
101-1130-412.30-01	11/23/2010	2011 PLANNER	542121740001	110047	05/2011	14.67	
101-5020-432.30-01	11/23/2010	BINDERS	542156634001	110047	05/2011	13.90	
503-1923-419.28-09	12/02/2010	DESK COMPUTER MDF	543081893001	110047	06/2011	244.68	
12/16/2010	72326	PAUL HEISKALA CONSTRUCTION	2057				4,425.00
248-1920-519.20-06	11/29/2010	CLEAN&GREEN-739 IRIS AVE	105	110646	05/2011	4,425.00	
12/16/2010	72327	PITNEY BOWES INC	271				208.80
101-1920-419.25-02	12/03/2010	JAN-MAR 2011 POSTAGE MTR	411305	110008	06/2011	208.80	
12/16/2010	72328	QWIK PRINTS	1622				20.00
101-1130-412.21-04	12/01/2010	NOV 2010 LIVE SCANS	10335952	110211	06/2011	20.00	
12/16/2010	72329	RANCHO AUTO & TRUCK PARTS	1685				81.01
501-1921-419.28-16	11/24/2010	OIL/FUEL FILTERS	7693-54345	110034	05/2011	37.49	
501-1921-419.28-16	12/08/2010	CABLE/FILTER	7693--55903	110034	06/2011	43.52	
12/16/2010	72330	RECLAIMED AGGREGATES, INC.	2137				80.00
101-5010-431.29-04	08/31/2010	TRUCKS TO RECYCLE	11148	110084	02/2011	80.00	
12/16/2010	72331	RODRIGO RODRIGUEZ	2067				1,575.00
248-1920-519.20-06	12/02/2010	C&G-133 CITRUS AVE	120210	110655	06/2011	1,575.00	
12/16/2010	72332	SAFTEY KLEEN SYSTEMS	246				247.16
501-1921-419.29-04	11/23/2010	SVC PARTS CLEANING TANK	52439443	110102	05/2011	247.16	
12/16/2010	72333	SAM & SONS PLUMBING	1981				1,700.00
248-1920-519.20-06	11/23/2010	C&G-739 IRIS AVE	2503	110657	05/2011	1,700.00	
12/16/2010	72334	SDGE	289				688.14
405-1260-413.27-01	12/09/2010	9424 632 2704 10/29-11/30	12-24-2010		06/2011	24.43	
101-5010-431.27-01	12/06/2010	9476 001 6989 11/01-12/01	12-21-2010		06/2011	663.71	
12/16/2010	72335	SHARP REES-STEALY MEDICAL CNTR	390				80.00
101-1130-412.21-04	11/13/2010	LAU, PETER	230	110327	05/2011	80.00	
12/16/2010	72336	SKS INC.	412				3,026.76
501-1921-419.28-15	12/02/2010	1005 GAL REG FUEL	1237133-IN	110104	06/2011	3,026.76	
12/16/2010	72337	STAPLES ADVANTAGE	2114				19.13
101-5020-432.30-01	11/17/2010	OFFICE SUPPLIES-DESK ORGA	105611132	F11071	05/2011	19.13	
12/16/2010	72338	THYSSENKRUPP ELEVATOR	663				232.83
101-3030-423.20-06	12/01/2010	DECEMBER 2010	1037055069	110065	06/2011	232.83	

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12/16/2010	72339	TRAFFIC CONTROL SERVICE INC.	684				1,226.68
101-5010-431.30-02		11/23/2010	STREET PAINT	1003075	110039	05/2011	1,226.68
12/16/2010	72340	UNDERGROUND SERVICE ALERT OF	731				37.50
601-5060-436.21-04		12/01/2010	NOVEMBER 2010	1120100318	110002	06/2011	37.50
12/16/2010	72341	WHITE CAP CONSTRUCTION SUPPLY	1434				59.04
101-6020-452.30-02		11/18/2010	GLOVES REBAR CAPS	15047261	110033	05/2011	59.04
12/16/2010	72342	ZUMAR INDUSTRIED INC.	875				352.35
101-5010-431.21-23		11/24/2010	STREET NUMBER SIGNS	0126654	110032	05/2011	352.35
12/22/2010	72343	A/G PAINTING INC	1858				6,045.00
408-1920-519.20-06		12/07/2010	50% FACADE-1293/99 IB BLV	2010243	110668	06/2011	4,335.00
408-1920-519.20-06		12/07/2010	50% FACADE -801 SEACOAST	2010242	110670	06/2011	1,710.00
12/22/2010	72344	ADT SECURITY SERVICES, INC.	103				80.04
101-6010-451.21-04		12/04/2010	JANUARY 2011	37743432	110071	06/2011	80.04
12/22/2010	72345	ADVANTAGE ENVIROMENTAL CONSULT	2296				1,900.00
409-1230-519.20-06		11/09/2010	SITE ASSESSMENT/PHASE 1	9015	110662	05/2011	1,900.00
12/22/2010	72346	AFFORDABLE RAINGUTTERS	2232				790.75
248-1920-519.20-06		11/29/2010	C&G-133 CITRUS AVE	16169	110622	05/2011	790.75
12/22/2010	72347	AFLAC	120				811.98
101-0000-209.01-13		12/09/2010	PR AP PPE 12/02/2010	20101209		06/2011	405.99
101-0000-209.01-13		12/23/2010	PPE 12/16/210 PR AP BATCH	20101223		06/2011	405.99
12/22/2010	72348	AGRICULTURAL PEST CONTROL	123				95.00
101-6020-452.21-04		11/23/2010	NOVEMBER 2010	232233	110058	05/2011	95.00
VOIDED CHECK # 72349							
12/22/2010	72350	ALLIANT INSURANCE SERVICES	1193				.00
101-0000-209.01-13		11/24/2010	PR AP PPE 11/18/10	20101124		05/2011	415.65
101-0000-209.01-14		11/24/2010	PR AP PPE 11/18/10	20101124		05/2011	492.21
101-0000-209.01-13		12/09/2010	PR AP PPE 12/02/2010	20101209		06/2011	415.65
101-0000-209.01-14		12/09/2010	PR AP PPE 12/02/2010	20101209		06/2011	491.42
101-0000-209.01-13		12/23/2010	PPE 12/16/210 PR AP BATCH	20101223		06/2011	415.65
101-0000-209.01-14		12/23/2010	PPE 12/16/210 PR AP BATCH	20101223		06/2011	491.42
101-1010-411.11-04		12/01/2010	DEC 10 DISABILITY/LIFE/	12-01-2010		06/2011	19.36
101-1020-411.11-04		12/01/2010	DEC 10 DISABILITY/LIFE/	12-01-2010		06/2011	34.44
101-1110-412.11-04		12/01/2010	DEC 10 DISABILITY/LIFE/	12-01-2010		06/2011	64.46
101-1130-412.11-04		12/01/2010	DEC 10 DISABILITY/LIFE/	12-01-2010		06/2011	33.81
101-1210-413.11-04		12/01/2010	DEC 10 DISABILITY/LIFE/	12-01-2010		06/2011	48.66
101-1230-413.11-04		12/01/2010	DEC 10 DISABILITY/LIFE/	12-01-2010		06/2011	23.70
101-3070-427.11-04		12/01/2010	DEC 10 DISABILITY/LIFE/	12-01-2010		06/2011	.63
101-3080-428.11-04		12/01/2010	DEC 10 DISABILITY/LIFE/	12-01-2010		06/2011	.63
101-1910-419.11-04		12/01/2010	DEC 10 DISABILITY/LIFE/	12-01-2010		06/2011	6.32
101-3010-421.11-04		12/01/2010	DEC 10 DISABILITY/LIFE/	12-01-2010		06/2011	11.00

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101-3020-422.11-04	12/01/2010	DEC 10 DISABILITY/LIFE/	12-01-2010		06/2011	44.68	
101-3030-423.11-04	12/01/2010	DEC 10 DISABILITY/LIFE/	12-01-2010		06/2011	35.33	
101-3040-424.11-04	12/01/2010	DEC 10 DISABILITY/LIFE/	12-01-2010		06/2011	22.12	
101-5020-432.11-04	12/01/2010	DEC 10 DISABILITY/LIFE/	12-01-2010		06/2011	47.40	
101-5010-431.11-04	12/01/2010	DEC 10 DISABILITY/LIFE/	12-01-2010		06/2011	15.80	
101-5040-434.11-04	12/01/2010	DEC 10 DISABILITY/LIFE/	12-01-2010		06/2011	4.11	
101-6020-452.11-04	12/01/2010	DEC 10 DISABILITY/LIFE/	12-01-2010		06/2011	6.32	
101-6010-451.11-04	12/01/2010	DEC 10 DISABILITY/LIFE/	12-01-2010		06/2011	3.16	
101-6040-454.11-04	12/01/2010	DEC 10 DISABILITY/LIFE/	12-01-2010		06/2011	12.64	
245-1240-413.11-04	12/01/2010	DEC 10 DISABILITY/LIFE/	12-01-2010		06/2011	6.32	
405-1260-413.11-04	12/01/2010	DEC 10 DISABILITY/LIFE/	12-01-2010		06/2011	121.42	
405-5030-433.11-04	12/01/2010	DEC 10 DISABILITY/LIFE/	12-01-2010		06/2011	6.32	
601-5060-436.11-04	12/01/2010	DEC 10 DISABILITY/LIFE/	12-01-2010		06/2011	15.80	
601-5050-436.11-04	12/01/2010	DEC 10 DISABILITY/LIFE/	12-01-2010		06/2011	18.01	
501-1921-419.11-04	12/01/2010	DEC 10 DISABILITY/LIFE/	12-01-2010		06/2011	6.32	
502-1922-419.11-04	12/01/2010	DEC 10 DISABILITY/LIFE/	12-01-2010		06/2011	7.43	
503-1923-419.11-04	12/01/2010	DEC 10 DISABILITY/LIFE/	12-01-2010		06/2011	20.86	
101-0000-209.01-14	12/01/2010	DEC 10 DISABILITY/LIFE/	12-01-2010		06/2011	.81-	
101-1010-411.11-04	12/22/2010	DEC 10 DISABILITY/LIFE/	12-01-2010		06/2011	19.36-	
101-1020-411.11-04	12/22/2010	DEC 10 DISABILITY/LIFE/	12-01-2010		06/2011	34.44-	
101-1110-412.11-04	12/22/2010	DEC 10 DISABILITY/LIFE/	12-01-2010		06/2011	64.46-	
101-1130-412.11-04	12/22/2010	DEC 10 DISABILITY/LIFE/	12-01-2010		06/2011	33.81-	
101-1210-413.11-04	12/22/2010	DEC 10 DISABILITY/LIFE/	12-01-2010		06/2011	48.66-	
101-1230-413.11-04	12/22/2010	DEC 10 DISABILITY/LIFE/	12-01-2010		06/2011	23.70-	
101-3070-427.11-04	12/22/2010	DEC 10 DISABILITY/LIFE/	12-01-2010		06/2011	.63-	
101-3080-428.11-04	12/22/2010	DEC 10 DISABILITY/LIFE/	12-01-2010		06/2011	.63-	
101-1910-419.11-04	12/22/2010	DEC 10 DISABILITY/LIFE/	12-01-2010		06/2011	6.32-	
101-3010-421.11-04	12/22/2010	DEC 10 DISABILITY/LIFE/	12-01-2010		06/2011	11.00-	
101-3020-422.11-04	12/22/2010	DEC 10 DISABILITY/LIFE/	12-01-2010		06/2011	44.68-	
101-3030-423.11-04	12/22/2010	DEC 10 DISABILITY/LIFE/	12-01-2010		06/2011	35.33-	
101-3040-424.11-04	12/22/2010	DEC 10 DISABILITY/LIFE/	12-01-2010		06/2011	22.12-	
101-5020-432.11-04	12/22/2010	DEC 10 DISABILITY/LIFE/	12-01-2010		06/2011	47.40-	
101-5010-431.11-04	12/22/2010	DEC 10 DISABILITY/LIFE/	12-01-2010		06/2011	15.80-	
101-5040-434.11-04	12/22/2010	DEC 10 DISABILITY/LIFE/	12-01-2010		06/2011	4.11-	
101-6020-452.11-04	12/22/2010	DEC 10 DISABILITY/LIFE/	12-01-2010		06/2011	6.32-	
101-6010-451.11-04	12/22/2010	DEC 10 DISABILITY/LIFE/	12-01-2010		06/2011	3.16-	
101-6040-454.11-04	12/22/2010	DEC 10 DISABILITY/LIFE/	12-01-2010		06/2011	12.64-	
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405-1260-413.11-04	12/22/2010	DEC 10 DISABILITY/LIFE/	12-01-2010		06/2011	121.42-	
405-5030-433.11-04	12/22/2010	DEC 10 DISABILITY/LIFE/	12-01-2010		06/2011	6.32-	
601-5060-436.11-04	12/22/2010	DEC 10 DISABILITY/LIFE/	12-01-2010		06/2011	15.80-	
601-5050-436.11-04	12/22/2010	DEC 10 DISABILITY/LIFE/	12-01-2010		06/2011	18.01-	
501-1921-419.11-04	12/22/2010	DEC 10 DISABILITY/LIFE/	12-01-2010		06/2011	6.32-	
502-1922-419.11-04	12/22/2010	DEC 10 DISABILITY/LIFE/	12-01-2010		06/2011	7.43-	
503-1923-419.11-04	12/22/2010	DEC 10 DISABILITY/LIFE/	12-01-2010		06/2011	20.86-	
101-0000-209.01-14	12/22/2010	DEC 10 DISABILITY/LIFE/	12-01-2010		06/2011	.81	
101-0000-209.01-13	12/22/2010	PR AP PPE 11/18/10	20101124		06/2011	415.65-	
101-0000-209.01-14	12/22/2010	PR AP PPE 11/18/10	20101124		06/2011	492.21-	
101-0000-209.01-13	12/22/2010	PR AP PPE 12/02/2010	20101209		06/2011	415.65-	
101-0000-209.01-14	12/22/2010	PR AP PPE 12/02/2010	20101209		06/2011	491.42-	

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101-0000-209.01-13		12/22/2010	PPE 12/16/210 PR AP BATCH	20101223		06/2011	415.65-
101-0000-209.01-14		12/22/2010	PPE 12/16/210 PR AP BATCH	20101223		06/2011	491.42-
12/22/2010	72351	AMERICAN EXPRESS	1895				335.34
101-6010-451.30-02		11/29/2010	SPORTS PARK CAFE ITEMS	212812090	110339	06/2011	274.23
101-1130-412.28-12		12/12/2010	COSTCO MEMBERSHIP RNWL	12-01-2010	110339	06/2011	25.00
101-6010-451.28-12		12/12/2010	COSTCO MEMBERSHIP RNWL	12-01-2010	110339	06/2011	25.00
101-1130-412.30-02		12/22/2010	DEC 2010 INTEREST	12-12-2010	110339	06/2011	11.11
12/22/2010	72352	AMERON INTERNATIONAL CORPORATI	1519				13,615.50
201-5015-531.20-06		12/02/2010	AMERON LIGHT POLES	88985	110471	06/2011	13,615.50
12/22/2010	72353	APCD COUNTY OF SAN DIEGO	248				169.60
601-5060-436.28-13		12/06/2010	AB 3205 NOTIFACTION CHGS	1373		06/2011	169.60
12/22/2010	72354	AZTEC LANDSCAPING INC	310				1,892.91
101-5010-431.21-04		12/14/2010	OLEANDER INSTALL/PALM AVE	11415L-IN	110087	06/2011	111.73
101-5010-431.21-04		12/14/2010	PLANT MATERIAL INSTALL	11545L-IN	110087	06/2011	632.37
101-5010-431.21-04		12/15/2010	IRRIGATION MATRL/PALM AVE	11562L-IN	110087	06/2011	106.68
101-5010-431.21-04		12/15/2010	PALM AVE NOZZLES REPLCMNT	11563L-IN	110087	06/2011	487.07
101-5010-431.21-04		12/15/2010	PVC PIPE/SPRNKLRS-PALM AV	11571L-IN	110087	06/2011	555.06
12/22/2010	72355	CALIFORNIA AMERICAN WATER	612				186.81
101-3030-423.27-02		12/07/2010	05-0155019-8 11/01-12/02	12-27-2010		06/2011	20.21
601-5060-436.27-02		12/07/2010	05-0505362-9 11/02-12/02	12-27-2010		06/2011	166.60
12/22/2010	72356	CCT TECHNOLOGIES, INC.	2289				148.29
503-1923-419.30-22		12/08/2010	TAPE AUTOLOADER RACK KIT	209608	110652	06/2011	148.29
12/22/2010	72357	CDW GOVERNMENT INC	725				281.66
503-1923-419.30-22		12/01/2010	LAPTOP BAG	VSC3998	110643	06/2011	33.56
503-1923-419.30-22		12/07/2010	HARDDRIVE	VTC9335	110643	06/2011	61.24
503-1923-419.20-06		12/01/2010	HARDDRIVE	VSC3998		06/2011	52.20
503-1923-419.20-06		12/07/2010	CREDIT HARDDRIVE RTND	VTG5577		06/2011	52.20-
503-1923-419.30-22		12/10/2010	HP LJ	VTX6455	110644	06/2011	164.25
503-1923-419.30-22		12/08/2010	LAPTOP BAG	VTM4888	F11087	06/2011	22.61
12/22/2010	72358	CHICAGO TITLE INSUR CO	779				2,500.00
248-1920-519.20-06		12/03/2010	556 DAHLIA AVE-PRE TITLE	737115562 P14	110664	06/2011	500.00
248-1920-519.20-06		12/03/2010	564 DAHLIA AVE	737115567 P14	110664	06/2011	500.00
248-1920-519.20-06		12/03/2010	611 DAHLIA AVE	737115568 P14	110664	06/2011	500.00
248-1920-519.20-06		12/16/2010	882 ELM AVE-TITLE RPT	737115572 P14	110738	06/2011	500.00
248-1920-519.20-06		12/17/2010	826 8TH ST TITLE RPT	737116796 P14	110739	06/2011	500.00
12/22/2010	72359	CMRTA	1787				50.00
101-1210-413.28-12		12/15/2010	CMRTA MEMBERSHIP RENEWAL	159	F11082	06/2011	50.00
12/22/2010	72360	COLONIAL LIFE & ACCIDENT	941				266.88
101-0000-209.01-13		12/09/2010	PR AP PPE 12/02/2010	20101209		06/2011	133.44
101-0000-209.01-13		12/23/2010	PPE 12/16/210 PR AP BATCH	20101223		06/2011	133.44

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12/22/2010	72361	COUNTY OF SAN DIEGO	1046				503.00
101-3020-422.20-06		11/30/2010	2011 PERMIT - GENERAL	HK07-205779		05/2011	503.00
12/22/2010	72362	COUNTY OF SAN DIEGO	1055				2,484.70
101-3010-421.21-04		12/09/2010	NOVEMBER 2010 PARKING	11/10		06/2011	2,484.70
12/22/2010	72363	COUNTY RECORDER	1818				100.00
101-0000-221.01-02		09/13/2010	NOE 1497 13TH ST	MF 992		06/2011	50.00
101-0000-221.01-02		08/02/2010	NOE 750 13TH ST	MF 1041		06/2011	50.00
12/22/2010	72364	COX COMMUNICATIONS	1073				125.27
101-6010-451.29-04		12/10/2010	12/13-01/12 3110015531401	01-03-2011	110130	06/2011	125.27
12/22/2010	72365	DATAQUICK	1134				180.25
101-1210-413.21-04		12/01/2010	NOVEMBER 2010	B1-1880031	110072	06/2011	5.50
101-3020-422.21-04		12/01/2010	NOVEMBER 2010	B1-1880031	110072	06/2011	21.00
101-3070-427.21-04		12/01/2010	NOVEMBER 2010	B1-1880031	110072	06/2011	153.75
12/22/2010	72366	DEPARTMENT OF CORRECTIONS AND	169				5,665.14
101-6020-452.21-04		12/08/2010	OCTOBER 2010	1800081757	110648	06/2011	5,665.14
12/22/2010	72367	DEPARTMENT OF JUSTICE	1154				32.00
101-1130-412.21-04		12/07/2010	NOVEMBER 2010	824060	110317	06/2011	32.00
12/22/2010	72368	DEPARTMENT OF MOTOR VEHICLES	1771				15.00
101-1210-413.30-02		12/10/2010	2013 BICYCLE RNWAL STCKRS	12-10-2010		06/2011	15.00
12/22/2010	72369	DEPT. OF INDUSTRIAL REL.	1163				5,179.98
502-1922-419.28-17		12/08/2010	FY 10/11 ASSESSMENT SELF	55105		06/2011	5,179.98
12/22/2010	72370	DIANE L TRAINER	4				1,700.00
101-0000-221.01-05		12/21/2010	BOND REFUND	TEP 10-40		06/2011	1,700.00
12/22/2010	72371	DIANNA HANSEN	4				1,329.19
101-0000-322.73-01		12/16/2010	1174 EMORY ST/PARTIAL	08-0003		06/2011	905.19
206-0000-322.73-05		12/16/2010	1174 EMORY ST/PARTIAL	08-0003		06/2011	320.00
101-0000-322.73-02		12/16/2010	1174 EMORY ST/PARTIAL	08-0003		06/2011	54.40
101-0000-322.73-04		12/16/2010	1174 EMORY ST/PARTIAL	08-0003		06/2011	49.60
12/22/2010	72372	DKC ASSOCIATES, INC.	2187				3,200.00
101-1110-412.20-06		12/16/2010	12/07/2010-12/16/2010	210	110088	06/2011	1,066.88
405-1260-413.20-06		12/16/2010	12/07/2010-12/16/2010	210	110088	06/2011	1,066.56
502-1922-419.20-06		12/16/2010	12/07/2010-12/16/2010	210	110088	06/2011	1,066.56
12/22/2010	72373	DRUG TESTING NETWORK INC	1195				200.00
101-1130-412.20-06		12/01/2010	ANNUAL ADMIN FEE FOR DOT	52459	F11072	06/2011	200.00
12/22/2010	72374	D3 EQUIPMENT	1124				582.86
101-5010-431.28-01		12/01/2010	ST HYD/BREAKER	S81426	110096	06/2011	180.00

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501-1921-419.28-16	12/01/2010	ST HYD/BREAKER / S81426 / 110096 / 06/2011	248.37
501-1921-419.28-01	12/01/2010	CHECK BREAKER #127 / W74420 / 110096 / 06/2011	154.49
12/22/2010	72375	EL TAPATIO INC 1407	71.48
101-1230-413.28-04	10/27/2010	APA WORKSHOP LUNCH / 6024 / 06/2011	71.48
12/22/2010	72376	EPIC LAND SOLUTIONS, INC. 2105	371.25
408-1920-519.20-06	11/30/2010	PALM AVE RELOCATION / 1110-0190 / 010328 / 05/2011	371.25
12/22/2010	72377	FEDERAL EXPRESS CORP. 911	29.43
101-0000-221.01-02	12/10/2010	12/06/10 CONSTRUCTION / 7-321-91938 / 06/2011	29.43
12/22/2010	72378	GARY BROWN 1387	420.00
101-1110-412.11-08	11/22/2010	BROWN,G-HCR 2010 / 2010 / 110656 / 05/2011	420.00
12/22/2010	72379	GO-STAFF, INC. 2031	1,930.02
101-1210-413.21-01	12/07/2010	DURAN,A W/E 12/05/10 / 77958 / 110078 / 06/2011	360.00
101-1110-412.21-01	12/07/2010	MENDOZA,L W/E 12/05/10 / 77959 / 110324 / 06/2011	992.52
101-1210-413.21-01	12/14/2010	DURAN,A W/E 12/12/10 / 78155 / 110078 / 06/2011	577.50
12/22/2010	72380	GOOGLE, INC. 2009	280.00
503-1923-419.21-04	12/05/2010	NOV/DEC 2010 / 1917197 / 110126 / 06/2011	280.00
12/22/2010	72381	GRAINGER 1051	584.55
601-5060-436.30-02	12/07/2010	MARKING PAINT / 9411590459 / 110038 / 06/2011	55.33
101-6040-454.30-02	12/08/2010	FUSES / 9412622442 / 110038 / 06/2011	243.60
101-6040-454.30-02	12/15/2010	SAFETY VESTS / 9418048378 / 110038 / 06/2011	42.02
101-6040-454.30-02	12/15/2010	FUSE/FAST ACTING / 9418048386 / 110038 / 06/2011	243.60
12/22/2010	72382	GRINDLINE SKATEPARKS, INC. 2141	8,649.64
408-5020-532.20-06	11/12/2010	SKATEPARK CONSTRUCTION / 3924 / 05/2011	8,649.64
12/22/2010	72383	HARLAN CONSTRUCTION 2074	7,341.00
248-1920-519.20-06	12/08/2010	C&G-624 IMPERIAL BEACH BL / 12-08-2010 / 110674 / 06/2011	7,341.00
12/22/2010	72384	HITZKE DEVELOPMENT CORPORATION 2277	28,690.01
245-1240-513.20-06	12/08/2010	AMERICAN LEGION / 2 / 110433 / 06/2011	28,690.01
12/22/2010	72385	HORIZON HEALTH EAP 90	415.83
101-1130-412.20-06	12/07/2010	DECEMBER 2010 / 35581 / 110075 / 06/2011	415.83
12/22/2010	72386	I B FIREFIGHTERS ASSOCIATION 214	216.50
101-0000-209.01-08	12/23/2010	PPE 12/16/210 PR AP BATCH / 20101223 / 06/2011	216.50
12/22/2010	72387	IAAP SAN DIEGO CHAPTER 2208	35.00
101-1110-412.28-04	12/14/2010	POSADA,M-JAN 10 IAAP MTG / 01-05-2011 / 110225 / 06/2011	35.00
12/22/2010	72388	IAAP SAN DIEGO CHAPTER 2208	35.00
101-1110-412.28-04	12/14/2010	POSADA -DEC 2010 IAAP MTG / 12-01-2010 / 110225 / 06/2011	35.00
12/22/2010	72389	ICMA RETIREMENT TRUST 457 242	5,046.05
101-0000-209.01-10	12/23/2010	PPE 12/16/210 PR AP BATCH / 20101223 / 06/2011	5,046.05

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12/22/2010	72390	IMPERIAL BEACH TROPHIES	319				628.95
101-1020-411.29-04		11/26/2010	NAMEPLATES	3427	F11073	05/2011	44.04
101-1110-412.30-02		11/14/2010	SKATE PK DEDICATION KEYCN	3403	110661	05/2011	331.52
101-1130-412.30-02		12/07/2010	LISA'S AWARD	3442	F11081	06/2011	59.81
101-1010-411.30-02		12/07/2010	DIANE AND PATRICIAS AWARD	3442	F11081	06/2011	171.83
101-1010-411.30-02		12/13/2010	BRASS PLATES FOR NEW CITY	3462	F11084	06/2011	21.75
12/22/2010	72391	JACQUELINE M HALD	426				420.00
101-1020-411.11-08		11/29/2010	HALD,J-HCR 2010	2010	110666	05/2011	420.00
12/22/2010	72392	JASON BELL	1432				600.00
101-1920-419.29-01		12/13/2010	2010 TUITION REMBURSMNT	12-13-2010	110729	06/2011	600.00
12/22/2010	72393	JESSOP & SON LANDSCAPING	479				3,052.83
101-6010-451.21-04		11/23/2010	DECEMBER 2010	388340	110199	05/2011	3,052.83
12/22/2010	72394	JOHN DEERE LANDSCAPES	1986				272.05
101-6020-452.30-02		12/13/2010	2 CYCLE OIL	56613613	110051	06/2011	50.25
101-6020-452.30-02		12/14/2010	PRUNER/EASY-REACH/SAW	56620229	110051	06/2011	221.80
12/22/2010	72395	JOHN FRENCH	534				620.00
101-1920-419.29-01		12/15/2010	TUITION REIMBURSEMENT	2010 FRENCH	110730	06/2011	620.00
12/22/2010	72396	JUAN MARTINEZ	2060				2,000.00
248-1920-519.20-06		12/14/2010	C&G-1035 HOLLY AVE	12-14-2010	110673	06/2011	2,000.00
12/22/2010	72397	KANE, BALLMER & BERKMAN	1828				12,860.00
408-1920-519.20-06		12/01/2010	NOVEMBER 2010 9TH/PALM	15991		06/2011	140.00
101-0000-221.01-02		12/01/2010	NOVEMBER 2010 SEACOAST IN	15992		06/2011	12,720.00
12/22/2010	72398	MIRACLE BRAND DESIGN	2260				14,069.38
601-5050-436.29-04		12/10/2010	STREET BANNERS/INSTALLTN	6021		06/2011	2,125.00
101-5040-434.29-04		12/10/2010	BANNER PRINTING	6020		06/2011	697.00
601-5050-436.20-06		12/10/2010	BANNER PRINTING	6020		06/2011	2,098.32
601-5050-436.29-04		12/10/2010	BANNER PRINTING	6020		06/2011	875.00
405-1260-413.20-06		12/10/2010	BANNER PRINTING	6020	110732	06/2011	3,670.31
405-1260-413.20-06		12/10/2010	BANNER INSTALLATION	6021	110732	06/2011	2,125.00
405-1260-413.20-06		12/10/2010	BANNER DESIGN/ARTWORK	6017	110736	06/2011	2,043.75
405-1260-413.20-06		12/10/2010	PHOTOS/FEES	6018	110736	06/2011	435.00
12/22/2010	72399	KEYSER MARSTON ASSOC INC	620				11,368.13
101-0000-221.01-02		12/09/2010	NOV 2010 SEACOAST HOTEL	0023229		06/2011	11,284.38
245-1240-413.20-06		12/09/2010	NOV 2010 624 12TH STREET	0023229		06/2011	83.75
12/22/2010	72400	KOA CORPORATION	611				3,391.50
210-1235-513.20-06		10/31/2010	OCT 2010-IB BLVD CROSSWLK	JB04102X2	110660	04/2011	3,391.50
12/22/2010	72401	LANCE, SOLL & LUNGHARD LLP	716				19,282.00
405-1260-413.20-06		12/06/2010	2010 ENGMNT/YE & RPT PREP	12775	110214	06/2011	4,803.00

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ACCOUNT #	TRN DATE	DESCRIPTION	INVOICE	PO #	PER/YEAR	TRN AMOUNT	
101-1210-413.20-06	12/06/2010	2010 YE PROCEDURES/RPT PR	12774	110214	06/2011	14,479.00	
12/22/2010	72402	LIGHTHOUSE, INC 787					5.38
501-1921-419.30-02	12/09/2010	BOG OF TERMINALS	0067713	110098	06/2011	5.38	
12/22/2010	72403	MATCO TOOLS 932					33.04
501-1921-419.30-22	12/21/2010	HEX BIT DRIVER	211638	110100	06/2011	33.04	
12/22/2010	72404	MCDOUGAL LOVE ECKIS & 962					29,192.39
405-1260-413.20-01	11/30/2010	NOVEMBER 2010	11-30-2010		05/2011	1,206.58	
408-1920-519.20-06	11/30/2010	NOVEMBER 2010	11-30-2010		05/2011	909.13	
101-0000-221.01-02	11/30/2010	NOVEMBER 2010	11-30-2010		05/2011	4,371.17	
101-1220-413.20-01	11/30/2010	NOVEMBER 2010	11-30-2010		05/2011	4,239.83	
101-1220-413.21-04	11/30/2010	NOVEMBER 2010	11-30-2010		05/2011	1,097.57	
101-1220-413.21-04	11/30/2010	NOVEMBER 2010	11-30-2010		05/2011	4,553.19	
405-1260-413.20-01	11/30/2010	NOVEMBER 2010	11-30-2010		05/2011	14.45	
405-1260-413.20-01	11/30/2010	NOVEMBER 2010	11-30-2010		05/2011	130.05	
101-1220-413.20-01	11/30/2010	NOVEMBER 2010	11-30-2010		05/2011	3,525.84	
101-1220-413.20-01	11/30/2010	NOVEMBER 2010	11-30-2010		05/2011	917.58	
101-1220-413.20-01	11/30/2010	NOVEMBER 2010 RETAINER	11-30-2010	110079	05/2011	8,227.00	
12/22/2010	72405	MICHAL PIASECKI CONSULTING 1795					7,605.00
101-5020-532.20-06	12/02/2010	NOVEMBER 2010 PW	145	110036	06/2011	315.00	
405-1260-513.20-06	12/02/2010	NOVEMBER 2010 PW	145	110036	06/2011	180.00	
405-1260-513.20-06	12/02/2010	NOVEMBER 2010 PW	145	110036	06/2011	7,110.00	
12/22/2010	72406	MIRELES LANDSCAPING 2107					781.00
408-1920-519.20-06	12/08/2010	FACADE- 1298 IB BLVD	0740	110735	06/2011	283.00	
408-1920-519.20-06	12/08/2010	FACADE IMPRVMNT-1070 IB B	0741	110735	06/2011	498.00	
12/22/2010	72407	NASLAND ENGINEERING 1656					847.50
405-1260-513.20-06	11/30/2010	NOV 2010 -DATE ST END	90018	090544	05/2011	847.50	
12/22/2010	72408	OFFICE DEPOT, INC 1262					323.71
101-3040-424.28-11	12/09/2010	BUSINESS CARDS/ERIKA CEJA	542902042001	110047	06/2011	37.16	
101-1210-413.30-01	12/01/2010	MISC OFFICE SUPPLIES	543000144001	110047	06/2011	49.04	
101-1210-413.30-01	12/02/2010	MISC OFFICE SUPPLIES	543143390001	110047	06/2011	26.28	
101-1210-413.30-01	12/04/2010	CR RETND ITEMS	54314142001	110047	06/2011	13.34-	
503-1923-419.30-22	12/10/2010	GLASS/CHROME DESK-IT	544499490001	110047	06/2011	180.49	
101-1110-412.30-01	12/07/2010	MISC OFFICE SUPPLIES	543692258001	110047	06/2011	44.08	
12/22/2010	72409	ONE SOURCE DISTRIBUTORS 1071					758.31
101-6040-454.30-02	12/03/2010	FUSEHOLDER	S3414183.001	110029	06/2011	758.31	
12/22/2010	72410	PACIFIC SAFETY COUNCIL 1275					9.24
101-5020-432.28-04	12/08/2010	SAFETY VIDEOS	67730	110436	06/2011	9.24	
12/22/2010	72411	PADRE JANITORIAL SUPPLIES 1430					140.50
101-6040-454.30-02	12/03/2010	LEMON DISINFECTANT	310000	110043	06/2011	140.50	
12/22/2010	72412	PARTNERSHIP WITH INDUSTRY 1302					880.78
101-6040-454.21-04	12/02/2010	P/E 11/30/2010	GS03267	110020	06/2011	880.78	

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ACCOUNT #	TRN DATE	DESCRIPTION	INVOICE	PO #	PER/YEAR	TRN AMOUNT	
12/22/2010	72413	PAUL HEISKALA CONSTRUCTION	2057				400.00
248-1920-519.20-06	12/02/2010	C&G-739 IRIS AVE	107	110663	06/2011	400.00	
12/22/2010	72414	PMI	23				1,122.59
601-5060-436.30-02	12/06/2010	DIAMOND GRIP GLOVES	0264839	110030	06/2011	457.65	
501-1921-419.30-02	12/09/2010	PROTECTIVE GLOVES	0265629	110030	06/2011	401.44	
101-6040-454.30-02	11/30/2010	PROTECTIVE GLOVES	0263907	110030	05/2011	263.50	
12/22/2010	72415	PREFERRED BENEFIT INS ADMIN IN	37				2,390.55
101-0000-209.01-12	11/24/2010	PR AP PPE 11/18/10	20101124		05/2011	1,161.78	
101-0000-209.01-12	12/09/2010	PR AP PPE 12/02/2010	20101209		06/2011	1,143.89	
101-0000-209.01-12	12/01/2010	DECEMBER 2010	EIA2052		06/2011	84.88	
12/22/2010	72416	PRUDENTIAL OVERALL SUPPLY	72				382.67
101-5020-432.25-03	12/01/2010	12/01/10 PW UNIFORMS	30144683	110048	06/2011	135.39	
101-5020-432.25-03	12/08/2010	12/08/10 PW UNIFORMS	30146265	110048	06/2011	119.59	
101-5020-432.25-03	12/15/2010	12/15/10 PW UNIFORMS	30147874	110048	06/2011	127.69	
12/22/2010	72417	RBF CONSULTING	1756				3,960.00
601-5060-536.20-06	09/24/2010	AUG 2010 MAIN LINE REPAIR	10080533	110672	03/2011	3,960.00	
12/22/2010	72418	RCP BLOCK & BRICK INC	115				167.21
601-5060-436.30-02	12/09/2010	MASONRY SAND	1278472	110081	06/2011	167.21	
12/22/2010	72419	RECON ENVIROMENTAL, INC.	2300				9,909.95
409-1230-519.20-06	12/14/2010	NOV 10-IB BIKEWAY VILLAGE	42465	110731	06/2011	8,169.95	
409-1230-519.20-06	11/22/2010	OCT 10-IB BIKEWAY VILLAGE	42302	110731	05/2011	1,740.00	
12/22/2010	72420	RODRIGO RODRIGUEZ	2067				1,575.00
248-1920-519.20-06	12/20/2010	C&G-133 CITRUS	12-20-2010	110655	06/2011	1,575.00	
12/22/2010	72421	SAN DIEGO GAS & ELECTRIC	1399				16,735.10
101-3020-422.27-01	12/08/2010	10087869371 10/29-11/30	12-24-2010		06/2011	63.17	
101-1910-419.27-01	12/08/2010	10087869371 10/29-11/30	12-24-2010		06/2011	206.34	
101-5010-431.27-01	12/08/2010	10088604389 10/27-11/26	12-24-2010		06/2011	287.47	
101-3020-422.27-01	12/08/2010	19807697764 10/29-11/30	12-24-2010		06/2011	2,604.36	
601-5060-436.27-01	12/08/2010	52635219238 10/27-11/26	12-24-2010		06/2011	10.78	
101-6020-452.27-01	12/08/2010	56497714749 11/01-12/01	12-24-2010		06/2011	10.04	
101-5010-431.27-01	12/08/2010	56497714749 11/01-12/01	12-24-2010		06/2011	7,586.85	
101-5010-431.27-01	12/08/2010	85075178464 11/01-12/01	12-24-2010		06/2011	103.28	
601-5060-436.27-01	12/08/2010	85075178464 11/01-12/01	12-24-2010		06/2011	73.58	
101-6020-452.27-01	12/08/2010	85075178464 11/01-12/01	12-24-2010		06/2011	1,122.20	
601-5060-436.27-01	12/08/2010	85417701270 11/01-12/01	12-24-2010		06/2011	3,807.43	
101-5020-432.27-01	12/08/2010	91692992261 10/27-11/26	12-24-2010		06/2011	859.60	
12/22/2010	72422	SD COUNTY VECTOR CONTROL PROGR	1802				205.72
101-1110-412.20-06	11/22/2010	10/11 DISEASE CONTROL ASS	SD10016-10/11	F11070	05/2011	205.72	
12/22/2010	72423	SCHILLING PARADISE CORP.	2301				6,933.50
248-1920-519.20-06	12/15/2010	C&G-386 DAISY AVE	780	110737	06/2011	6,933.50	

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12/22/2010	72424	SEAN FOREHAND PHOTOGRAPHY	1863				225.00
405-1260-413.20-06		12/20/2010	FACADE PHOTOS	24	F11083	06/2011	225.00
12/22/2010	72425	SEIU LOCAL 221	1821				1,260.15
101-0000-209.01-08		12/23/2010	PPE 12/16/210 PR AP BATCH	20101223		06/2011	1,260.15
12/22/2010	72426	SHARP REES-STEALY MEDICAL CNTR	390				324.00
101-1130-412.21-04		12/11/2010	MARTINEZ, DANIEL	231	110327	06/2011	80.00
101-1130-412.21-04		12/11/2010	MARTINEZ, HECTOR LOPEZ	231	110327	06/2011	80.00
101-6040-454.21-04		12/11/2010	SIMMONS, GREGORY	231	110340	06/2011	69.00
601-5060-436.21-04		12/11/2010	MOELLER, ALAN	231	110340	06/2011	95.00
12/22/2010	72427	SKS INC.	412				6,841.28
501-1921-419.28-15		12/09/2010	1120.3 G REG FUEL	1237287-IN	110104	06/2011	3,419.07
501-1921-419.28-15		12/16/2010	1140 G REG FUEL	1237426-IN	110104	06/2011	3,422.21
12/22/2010	72428	SOUTH WEST SIGNAL	488				160.00
101-5010-431.21-04		11/30/2010	NOVEMBER 2010	50111	110083	05/2011	160.00
12/22/2010	72429	SPRINT	2040				272.34
101-3030-423.27-05		12/15/2010	11/12/2010-12/11/2010	699898810-037		06/2011	272.34
12/22/2010	72430	MARK SUACCI	2270				10,696.00
248-1920-519.20-06		12/07/2010	C&G-1186 GEORGIA ST	105	110465	06/2011	1,460.00
248-1920-519.20-06		12/07/2010	C&G-1186 GEORGIA ST	106	110483	06/2011	9,236.00
12/22/2010	72431	TRAFFIC CONTROL SERVICE INC.	684				704.46
101-5010-431.21-23		12/06/2010	STREET PAINT	1004466	110039	06/2011	704.46
12/22/2010	72432	TRAN CONSULTING ENGINEERS	2033				3,210.00
601-5060-536.20-06		12/03/2010	PS7/ WET WELL RPLCMNT	7310	090744	06/2011	1,470.00
601-5060-536.20-06		12/03/2010	WET WELLS/MANHOLE REPAIRS	7311	090745	06/2011	1,740.00
12/22/2010	72433	U.S. BANK	1368				1,213.25
725-0000-221.03-03		11/24/2010	NOV 10-OCT 11 ADMIN FEES	2748306		06/2011	1,213.25
VOID CHECKS # 72434-72437							
12/22/2010	72438	U.S. BANK	1873				18,827.20
101-1230-413.28-14		10/04/2010	LPU NEWSLETTER RENWL	27485-10	110570	05/2011	20.00
101-3040-424.28-04		10/25/2010	SIMMONS,T-CLABO TRNG REGT	10-25-2010	110572	05/2011	300.00
101-3040-424.28-04		10/26/2010	ADAME,R-CALBO TRNG REGSTN	10-26-2010	110572	05/2011	250.00
405-1260-413.30-01		10/25/2010	FILE FOLDERS	538767644-001	110573	05/2011	28.42
101-1230-413.30-01		10/25/2010	LABELS/ENVELOPES/SUPPLIES	538767838-001	110573	05/2011	33.14
101-3040-424.30-01		10/25/2010	LABELS/ENVELOPES/SUPPLIES	538767838-001	110573	05/2011	47.80
101-1020-411.28-11		10/26/2010	PRINTS FOR RECORDS REQUST	41937	110573	05/2011	39.15
503-1923-419.30-22		10/15/2010	USB CABLES	VGS7769	110595	05/2011	22.40
503-1923-419.30-22		10/21/2010	CELL PHONE TRAVEL CHGR	802806	110595	05/2011	11.99
503-1923-419.50-04		10/22/2010	USB DVD BURNER/LOPEZ,H	8113657	110595	05/2011	107.67
503-1923-419.28-04		10/25/2010	LOPEZ,H-CONF MEALS	008692	110595	05/2011	26.96
503-1923-419.28-04		10/26/2010	LOPEZ,H-CONF MEAL	450557	110595	05/2011	29.69

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ACCOUNT #	TRN DATE	DESCRIPTION	INVOICE	PO #	PER/YEAR	TRN AMOUNT
503-1923-419.50-04	10/26/2010	LOPEZ,H-LAPTOP/MCGRANE	8119158	110595	05/2011	713.79
503-1923-419.28-04	10/27/2010	LOPEZ,H-LODGING/MEALS-CON	4429118901	110595	05/2011	506.56
101-3080-428.30-02	11/04/2010	INVERTER FOR BLDG TRUCK	YHST-8166938327	110567	05/2011	102.00
405-1260-413.30-02	11/04/2010	INVERTER FOR BLDG TRUCK	YHST-8166938327	110567	05/2011	102.00
101-3080-428.30-02	11/04/2010	LAPTOP MOUNT/LOCK SYSTEM	99057215	110567	05/2011	186.01
405-1260-413.30-02	11/04/2010	LAPTOP MOUNT/LOCK SYSTEM	99057215	110567	05/2011	186.01
405-1260-413.30-01	11/09/2010	COREL SOFTWARE	32994935	110567	05/2011	109.98
101-1230-413.28-14	11/01/2010	ASBP SUBSCRIPTION RENWL	210522672	110570	05/2011	100.00
101-1230-413.30-01	11/08/2010	BINDER/DIVIDERS	540352209-001	110573	05/2011	23.16
101-1230-413.29-02	11/09/2010	EMP RECOGNITION/GUEVARA,S	0154	110573	05/2011	23.95
101-1230-413.30-01	11/15/2010	MISC OFFICE SUPPLIES	541289272-001	110573	05/2011	44.33
503-1923-419.28-04	11/01/2010	LOPEZ,H- SUGA CONF REG	201011010004	110595	05/2011	75.00
503-1923-419.30-22	11/10/2010	LOPEZ,H-IPHONE CAR CHRGR	680130	110595	05/2011	27.18
101-1210-413.28-12	11/01/2010	CSMFO DUES 2011-BUANGAN,E	36369	110594	05/2011	110.00
101-1210-413.29-04	11/16/2010	GUERN/SYMPATHY FLOWERS	10552003	110594	05/2011	59.94
405-5030-433.30-22	10/28/2010	GRAFFITI PAINT SPRAYER	2068058615	110600	05/2011	426.93
101-1910-419.30-02	10/28/2010	CABLE BOX PAINT	2068508614	110600	05/2011	52.81
101-5010-431.25-02	10/27/2010	BOBCAT/SCARIFIER RENTAL	313700	110613	05/2011	496.11
405-5030-433.30-02	11/01/2010	PAINT GRAFFITI	007324/5590690	110600	05/2011	56.44
101-6010-551.20-06	11/10/2010	STORM DRAIN EXTENSION	0163263	110600	05/2011	600.30
101-6020-452.30-02	11/17/2010	SAFETY GLASSES	15047197	110600	05/2011	109.36
405-5030-433.30-02	11/12/2010	PRESSURE WASH PARTS	JKL9-3478	110602	05/2011	128.04
101-5010-431.30-02	11/03/2010	PS 8 UTILITY BOX	0163139	110613	05/2011	260.62
101-5010-431.30-02	11/04/2010	TRAFFIC SIGNAL UTILITY BO	0163160	110613	05/2011	78.30
101-5010-431.30-02	11/16/2010	WATER LINE REPAIR PS8	3897	110613	05/2011	12.20
101-5010-431.30-02	11/16/2010	SIGNAL FLAGS-13TH/IRIS	44990	110613	05/2011	359.53
101-5010-431.30-02	11/16/2010	CREDIT OVRCHG-SIGNAL FLAG	44996	110613	05/2011	21.70-
501-1921-419.28-01	11/18/2010	#109 CLEANED DPF	1111335	110613	05/2011	553.26
101-6020-452.30-02	11/10/2010	CHAIN LINK FENCE SUPPLIES	57164	110619	05/2011	53.99
101-6020-452.30-02	11/16/2010	SKATE PARK TEMP FENCE	029976/0193007	110619	05/2011	208.50
101-6020-452.30-02	11/17/2010	SKATE PARK TEMP FENCE	046661/9234297	110619	05/2011	79.95
601-5060-436.28-01	11/18/2010	RP REPLACEMNT PARTS	19644	110619	05/2011	58.33
101-5020-432.28-04	10/25/2010	AGUIRRE,J-RAMOS,J CON AIR	XQM4VS	110597	05/2011	560.20
101-1910-419.30-02	10/22/2010	CLEANING SUPPLIES	320783	110615	05/2011	34.54
501-1921-419.30-02	10/26/2010	DUCT TAPE/BUG SPRAY	091490/1561193	110617	05/2011	7.45
101-5020-432.28-04	10/13/2010	LAU,P APWA RENEWAL	658574	110618	05/2011	151.00
101-5010-431.30-02	11/16/2010	PIPE FITTING	072505/0582587	110614	05/2011	4.57
601-5060-436.30-02	11/17/2010	COPPER PIPE/PIPE FITTINGS	082628/9582717	110614	05/2011	166.43
101-1910-419.30-02	11/15/2010	CLEANING SUPPLIES	321848	110615	05/2011	55.77
101-1910-419.30-02	11/16/2010	PAPER TOWELS	U5874-00	110615	05/2011	74.69
501-1921-419.28-16	11/08/2010	PARTS FOR #630	129077	110617	05/2011	41.62
101-6040-454.30-02	11/04/2010	DUNES PARK AMP TEST BLOCK	19543	110618	05/2011	87.00
101-6040-454.28-01	11/04/2010	DUNES PARK SAND FENCE	368	110618	05/2011	2,348.00
101-6010-551.20-06	11/08/2010	SKATE PRK GRAND OPEN SIGN	237-21481	110618	05/2011	474.86
101-1910-419.30-02	10/21/2010	GARAGE SUPPLIES	027949/6590534	110603	05/2011	86.84
101-1910-419.30-02	10/21/2010	EXHAUST FAN/GARAGE SUPPLY	061884/6010353	110603	05/2011	32.55
101-1910-419.30-02	10/21/2010	EXHAUST FAN/GARAGE SUPPLY	061884/6010353	110603	05/2011	2.03
101-1910-419.30-02	10/28/2010	SPORTS PK ROOF SHINGLES	015067/9570170	110603	05/2011	23.93
101-1910-419.30-02	10/29/2010	CONEX BOX SUPPLIES	016635/8010737	110603	05/2011	131.48
101-3030-423.28-01	10/22/2010	SAFETY CENTER LOCK T-TURN	8098	110608	05/2011	68.59

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ACCOUNT #	TRN DATE	DESCRIPTION	INVOICE	PO #	PER/YEAR	TRN AMOUNT
501-1921-419.28-16	10/25/2010	FUEL PUMP/HOOD CABLE	708945	110616	05/2011	402.99
501-1921-419.28-16	10/28/2010	RADIATOR HOSE E-39	459257	110616	05/2011	189.64
101-1910-419.30-02	11/10/2010	SPORTS PARK DOOR SUPPLIES	087993/6581785	110603	05/2011	55.35
101-1910-419.30-02	11/17/2010	SCREENING KIT/FINANCE DEP	087244/9582680	110603	05/2011	26.80
101-6040-454.30-02	11/05/2010	PLAZA SIGN LIGHT BULB	050653/1581159	110608	05/2011	15.20
101-6040-454.30-02	11/20/2010	FENCE POSTS/DUNES PARK	015084/6193507	110608	05/2011	38.86
101-5020-432.28-04	11/17/2010	RAMOS/MEALS AT TRNG	056065	110611	05/2011	15.01
101-5020-432.28-04	11/18/2010	RAMOS/MEALS AT TRNG	8978	110611	05/2011	15.77
101-6040-454.30-02	10/28/2010	PAINT BRUSHES/MIXING BCKT	015703/9570142	110606	05/2011	23.99
101-1910-419.30-02	10/29/2010	STEEL FRAMES/CONEX BOX	45154	110606	05/2011	87.00
101-1110-412.28-04	11/10/2010	BROWN,G-LUNCH MTG	087708	110576	05/2011	30.39
101-1110-412.28-04	11/18/2010	BROWN,G-LUNCH MTG	047770	110576	05/2011	22.97
501-1921-419.28-16	11/08/2010	STEERING WHEEL COVER	001193	110606	05/2011	8.69
101-6040-454.30-02	11/09/2010	GLOVES/RAKE/# STICKERS	071317/7561764	110606	05/2011	44.65
101-6040-454.30-02	11/15/2010	FANS	1-103399	110606	05/2011	61.42
101-1910-419.30-02	11/17/2010	OVEN LINERS	050590	110606	05/2011	1.63
101-1910-419.30-02	11/17/2010	PADLOCK/KEYS/SPR PAINT	069449/9562873	110606	05/2011	27.39
101-6040-454.30-02	11/17/2010	PADLOCK/KEYS/SPR PAINT	069449/9562873	110606	05/2011	11.37
101-6040-454.30-02	11/02/2010	PLAZA FLAGS	59095/116154	110607	05/2011	225.75
101-6040-454.30-02	11/04/2010	WALL STRIPPER	052451/2581038	110609	05/2011	39.05
101-6040-454.30-02	11/07/2010	PRESSURE TREATED WOOD	092968/9022735	110609	05/2011	7.58
101-5020-432.28-04	11/17/2010	AGUIRRE,J-MEAL AT TRNG	084436	110610	05/2011	10.71
101-5020-432.28-04	11/18/2010	AGUIRRE,J-MEAL AT TRNG	8990	110610	05/2011	15.77
101-6010-451.30-02	10/28/2010	CLEANING SUPPLIES	070439/9580196	110578	05/2011	18.64
101-6010-451.30-02	10/28/2010	CAFE SUPPLIES	082937	110578	05/2011	37.77
101-6010-451.30-02	10/29/2010	OPERATION EQUIPMENT	076124/8560346	110578	05/2011	187.95
101-3030-423.28-01	10/21/2010	PWC ROAD TRAILER PARTS	I-6157	110590	05/2011	125.08
101-1020-411.21-06	11/10/2010	COUNCIL ORIENTATION BINDR	540743267-001	110566	05/2011	39.10
101-1020-411.21-06	11/10/2010	COUNCIL ORIENTATION BINDR	540744099-001	110566	05/2011	19.74
101-1130-412.30-01	11/10/2010	COUNCIL ORIENTATION BINDR	540744101-001	110566	05/2011	10.86
101-1020-411.28-12	11/19/2010	HALD,J-IIMC MEMBERSHIP	025551	110566	05/2011	175.00
101-1020-411.28-12	11/19/2010	WOLFSON,L-IIMC MEMBERSHIP	030222	110566	05/2011	75.00
101-6010-451.30-02	11/12/2010	NEW SIGN?	024250/4572094	110578	05/2011	31.81
101-6010-451.30-02	11/12/2010	CLEANING SUPPLIES	035477/4014302	110578	05/2011	40.29
101-6010-451.30-02	11/18/2010	CAFE SUPPLIES	006878	110578	05/2011	126.55
101-6010-451.30-02	11/19/2010	CLEANING SUPPLIES? REALLY	008953	110578	05/2011	211.10
101-3020-422.30-01	10/22/2010	OFFICE SUPPLIES	10-22-2010	110587	05/2011	45.74
101-1130-412.29-02	11/03/2010	COUNCIL GIFT/EMPL PARTY	017583	110574	05/2011	50.00
101-1130-412.29-02	11/03/2010	COUNCIL GIFT/EMPL PARTY	14124922	110574	05/2011	100.00
101-1010-411.30-02	11/03/2010	11/03/10 COUNCIL DINNER	474060	110574	05/2011	34.76
101-6010-451.25-03	11/11/2010	CR RETURNED SHIRTS/DAMAGE	09581830	110574	05/2011	66.31-
101-1010-411.28-14	11/11/2010	NEWSPAPER SUBSCRIPTION	350525	110574	05/2011	108.61
101-1130-412.29-02	11/12/2010	COUNCIL GIFT/EMPL PARTY	079210	110574	05/2011	25.00
101-1130-412.29-02	11/16/2010	COUNCIL GIFT/EMPL PARTY	015656	110574	05/2011	30.00
101-1130-412.29-02	11/16/2010	COUNCIL GIFT/EMPL PARTY	031792	110574	05/2011	20.00
101-1130-412.29-02	11/16/2010	COUNCIL GIFT/EMPL PARTY	082158	110574	05/2011	50.00
101-1130-412.29-02	11/16/2010	RAFFLE GIFT/EMPL PARTY	7909	110574	05/2011	202.71
101-1010-411.30-02	11/17/2010	11/17/10 COUNCIL DINNER	030935	110574	05/2011	76.13
101-3020-422.28-12	11/09/2010	2010 CA FIRE TURBO TABS	5745240	110587	05/2011	20.31
101-3030-423.28-01	10/24/2010	PIER PA HARDWARE REHAB	093497/3025488	110591	05/2011	21.64

CHECK DATE	CHECK NUMBER	VENDOR NAME / VENDOR #					CHECK AMOUNT
ACCOUNT #	TRN DATE	DESCRIPTION	INVOICE	PO #	PER/YEAR	TRN AMOUNT	
101-3030-423.30-02	10/31/2010	HI OCTANE FUEL FOR PWC	089871	110591	05/2011	16.23	
101-5010-431.30-02	10/28/2010	STOCK PROPANE TANKS	10-28-2010	110598	05/2011	12.83	
101-3030-423.28-01	11/03/2010	TRAILER REPAIR ITEMS/BAGS	046257/3011876	110591	05/2011	21.48	
101-3030-423.28-01	11/03/2010	ROAD TRAILER HARDWARE	2727	110591	05/2011	30.91	
101-3030-423.28-01	11/09/2010	CABINET REPAIR BITS/HRDWR	016741/7561809	110591	05/2011	32.53	
101-3030-423.30-02	11/09/2010	HI OCTANE FUEL FOR PWC	066998	110591	05/2011	17.34	
101-3030-423.30-02	11/09/2010	OFFICE SUPPLIES	6361	110591	05/2011	37.64	
101-3030-423.28-01	11/09/2010	LOCKS/CABINET HARDWARE	800145	110591	05/2011	23.77	
101-3030-423.28-01	11/01/2010	2'X4' FOR PWC TRAILER	033139/5021292	110592	05/2011	6.49	
101-5010-431.30-02	11/02/2010	CONCRETE BATCH	11-02-2010	110598	05/2011	269.16	
101-5010-431.30-02	11/12/2010	CONCRETE BATCH MIX	90827671-001	110598	05/2011	179.44	
101-5010-431.30-02	11/16/2010	CONCRETE BATCH MIX	90875273-001	110598	05/2011	227.78	
101-3030-423.28-01	10/26/2010	PIER PA SYSTEM AMP	101027LGT	110593	05/2011	583.62	
101-3030-423.30-02	10/28/2010	CITY LOGO STICKERS	1156	110593	05/2011	130.50	
101-1130-412.30-01	11/04/2010	2011 CALENDAR	60298467	110581	05/2011	33.64	
101-1130-412.29-02	11/08/2010	EMP SERVICE AWARDS	056722	110581	05/2011	365.00	
101-6010-451.30-02	11/08/2010	SKATE PARK POSTERS	104-2782170-643	110581	05/2011	115.84	
101-1130-412.29-02	11/15/2010	EMP SERVICE AWARDS	011514	110581	05/2011	475.00	
101-1110-412.30-02	11/17/2010	SKATE PARK OPENING REFRES	045672	110581	05/2011	91.31	
101-3020-422.30-02	11/08/2010	STATION SUPPLIES	056550	110589	05/2011	284.61	
101-3020-422.30-02	11/09/2010	CREDIT RETURNED ITEMS	037430	110589	05/2011	120.68-	
101-3020-422.30-02	11/09/2010	STATION SUPPLIES	077323	110589	05/2011	54.35	
101-3030-423.25-03	11/17/2010	UNIFORM SHOES	OD-63330	110593	05/2011	36.28	
101-0000-209.01-03	10/18/2010	EMP COMP LOAN/MARTINEZ,H	2677638426618		05/2011	651.41	
101-0000-209.01-03	10/28/2010	EMP COMP LOAN/KAHLE,E	601-9420660-820		05/2011	631.75	
101-0000-209.01-03	11/17/2010	EMP COMP LOAN/GALLEGOS,A	BBY01-365876076		05/2011	271.86	
12/22/2010	72439	UNION TRIBUNE 738					1,277.20
101-0000-221.01-02	12/01/2010	CITY COUNCIL PUBLIC HEARN	213620		06/2011	1,277.20	
12/22/2010	72440	VISION PLAN OF AMERICA 785					188.95
101-0000-209.01-18	11/24/2010	PR AP PPE 11/18/10	20101124		05/2011	89.53	
101-0000-209.01-18	12/09/2010	PR AP PPE 12/02/2010	20101209		06/2011	89.53	
101-0000-209.01-18	12/01/2010	JANUARY 2011	12-01-2010		06/2011	.11-	
101-1920-419.29-04	12/01/2010	JANUARY 2011	12-01-2010		06/2011	10.00	
12/22/2010	72441	VORTEX INDUSTRIES, INC. 786					354.98
101-1910-419.21-04	12/09/2010	ROLL UP DOOR REPAIR	11-571259-1	110063	06/2011	354.98	
12/22/2010	72442	WAGE WORKS INC. 2210					97.25
101-1920-419.21-04	12/17/2010	DECEMBER 2010	125AI0149043	110093	06/2011	97.25	
12/22/2010	72443	WAXIE SANITARY SUPPLY 802					893.13
101-6040-454.30-02	12/01/2010	JANITORIAL SUPPLIES	72326564	110031	06/2011	646.40	
601-5060-436.30-02	12/07/2010	DUSTPANS	72336039	110031	06/2011	40.46	
601-5060-436.30-02	12/07/2010	COUNTER BURSHES	72337712	110031	06/2011	69.03	
601-5060-436.30-02	12/08/2010	BROOMS	72340813	110031	06/2011	137.24	
12/22/2010	72444	WEST GROUP CTR 826					120.36
101-1020-411.28-14	12/01/2010	NOVEMBER 2010	821785094	110232	06/2011	120.36	

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12/22/2010	72445	XEROX CORPORATION	861				1,930.52
101-1920-419.20-17	12/01/2010	NOVEMBER 2010	051906496	110203	06/2011	1,687.24	
101-3030-423.20-06	12/02/2010	NOVEMBER 2010 LG COPIER	052016462	110203	06/2011	243.28	
12/22/2010	72446	ALLIANT INSURANCE SERVICES	1193				2,451.17
101-1010-411.11-04	12/22/2010	DEC 10 DISABILITY/LIFE/	12-01-2010		06/2011	19.36	
101-1020-411.11-04	12/22/2010	DEC 10 DISABILITY/LIFE/	12-01-2010		06/2011	34.44	
101-1110-412.11-04	12/22/2010	DEC 10 DISABILITY/LIFE/	12-01-2010		06/2011	64.46	
101-1130-412.11-04	12/22/2010	DEC 10 DISABILITY/LIFE/	12-01-2010		06/2011	33.81	
101-1210-413.11-04	12/22/2010	DEC 10 DISABILITY/LIFE/	12-01-2010		06/2011	48.66	
101-1230-413.11-04	12/22/2010	DEC 10 DISABILITY/LIFE/	12-01-2010		06/2011	23.70	
101-3070-427.11-04	12/22/2010	DEC 10 DISABILITY/LIFE/	12-01-2010		06/2011	.63	
101-3080-428.11-04	12/22/2010	DEC 10 DISABILITY/LIFE/	12-01-2010		06/2011	.63	
101-1910-419.11-04	12/22/2010	DEC 10 DISABILITY/LIFE/	12-01-2010		06/2011	6.32	
101-3010-421.11-04	12/22/2010	DEC 10 DISABILITY/LIFE/	12-01-2010		06/2011	11.00	
101-3020-422.11-04	12/22/2010	DEC 10 DISABILITY/LIFE/	12-01-2010		06/2011	44.68	
101-3030-423.11-04	12/22/2010	DEC 10 DISABILITY/LIFE/	12-01-2010		06/2011	35.33	
101-3040-424.11-04	12/22/2010	DEC 10 DISABILITY/LIFE/	12-01-2010		06/2011	22.12	
101-5020-432.11-04	12/22/2010	DEC 10 DISABILITY/LIFE/	12-01-2010		06/2011	47.40	
101-5010-431.11-04	12/22/2010	DEC 10 DISABILITY/LIFE/	12-01-2010		06/2011	15.80	
101-5040-434.11-04	12/22/2010	DEC 10 DISABILITY/LIFE/	12-01-2010		06/2011	4.11	
101-6020-452.11-04	12/22/2010	DEC 10 DISABILITY/LIFE/	12-01-2010		06/2011	6.32	
101-6010-451.11-04	12/22/2010	DEC 10 DISABILITY/LIFE/	12-01-2010		06/2011	3.16	
101-6040-454.11-04	12/22/2010	DEC 10 DISABILITY/LIFE/	12-01-2010		06/2011	12.64	
245-1240-413.11-04	12/22/2010	DEC 10 DISABILITY/LIFE/	12-01-2010		06/2011	6.32	
405-1260-413.11-04	12/22/2010	DEC 10 DISABILITY/LIFE/	12-01-2010		06/2011	121.42	
405-5030-433.11-04	12/22/2010	DEC 10 DISABILITY/LIFE/	12-01-2010		06/2011	6.32	
601-5060-436.11-04	12/22/2010	DEC 10 DISABILITY/LIFE/	12-01-2010		06/2011	15.80	
601-5050-436.11-04	12/22/2010	DEC 10 DISABILITY/LIFE/	12-01-2010		06/2011	18.01	
501-1921-419.11-04	12/22/2010	DEC 10 DISABILITY/LIFE/	12-01-2010		06/2011	6.32	
502-1922-419.11-04	12/22/2010	DEC 10 DISABILITY/LIFE/	12-01-2010		06/2011	7.43	
503-1923-419.11-04	12/22/2010	DEC 10 DISABILITY/LIFE/	12-01-2010		06/2011	20.86	
101-0000-209.01-14	12/22/2010	DEC 10 DISABILITY/LIFE/	12-01-2010		06/2011	.81-	
101-0000-209.01-13	12/22/2010	PR AP PPE 11/18/10	20101124		06/2011	415.65	
101-0000-209.01-14	12/22/2010	PR AP PPE 11/18/10	20101124		06/2011	492.21	
101-0000-209.01-13	12/22/2010	PR AP PPE 12/02/2010	20101209		06/2011	415.65	
101-0000-209.01-14	12/22/2010	PR AP PPE 12/02/2010	20101209		06/2011	491.42	
01/07/2011	72447	A/G PAINTING INC	1858				6,045.00
408-1920-519.20-06	01/01/2011	FACADE -1293/99 IB BLVD	2010243A	110668	07/2011	4,335.00	
408-1920-519.20-06	12/30/2010	FACADE IMPRVMNT-801 SEACO	2010242A	110670	06/2011	1,710.00	
01/07/2011	72448	ALLIANT INSURANCE SERVICES, IN	1194				252.50
101-0000-221.01-04	01/03/2011	OCT-DEC 2010 SEPCIAL EVNT	01-03-2010		06/2011	252.50	
01/07/2011	72449	ARROWHEAD MOUNTAIN SPRING WATE	1340				100.48
101-5020-432.30-02	12/22/2010	DECEMBER 2010	00L0026726646	110219	06/2011	14.30	
101-1010-411.30-02	12/22/2010	NOV/DEC 2010	00L0025324922	110198	06/2011	86.18	
01/07/2011	72450	ASBURY ENVIRONMENTAL SERVICES	277				569.35
501-1921-419.29-04	12/09/2010	RECYECLING/OIL-GAS FILTER	130359588	110022	06/2011	35.00	

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ACCOUNT #	TRN DATE	DESCRIPTION	INVOICE	PO #	PER/YEAR	TRN AMOUNT	
101-5040-434.21-04	12/30/2010	WASTE PICK UP/HAZ MAT	130361849	110022	06/2011	534.35	
01/07/2011	72451	AT&T	2052				3,266.78
503-1923-419.27-04	12/20/2010	3372571583448	1850078		06/2011	355.52	
503-1923-419.27-04	12/20/2010	3393431504727	1848468		06/2011	177.77	
503-1923-419.27-04	12/20/2010	3393439371447	1851168		06/2011	177.77	
101-1110-412.27-04	12/15/2010	6194230314983	1837281		06/2011	117.08	
101-5040-434.27-04	12/15/2010	6194231074813	1837282		06/2011	15.64	
101-5040-434.27-04	12/15/2010	6194231675716	1837283		06/2011	15.64	
601-5060-436.27-04	12/15/2010	6194232231359	1837284		06/2011	15.17	
101-1210-413.27-04	12/17/2010	6194235034	1841105		06/2011	16.20	
101-3020-422.27-04	12/17/2010	6194237246664	1840319		06/2011	77.80	
101-3020-422.27-04	12/15/2010	6194238222636	1837285		06/2011	23.62	
101-3020-422.27-04	12/15/2010	6194238225966	1837286		06/2011	195.33	
101-1920-419.27-04	12/15/2010	6194238300966	1837287		06/2011	269.85	
101-5020-432.27-04	12/15/2010	6194238311966	1837288		06/2011	359.47	
101-3030-423.27-04	12/15/2010	6194238322966	1837289		06/2011	192.94	
101-1130-412.27-04	12/15/2010	6194238617297	1837290		06/2011	71.50	
503-1923-419.27-04	12/11/2010	6194243481712	1821087		06/2011	30.48	
101-6030-453.27-04	12/11/2010	6194247077654	1821088		06/2011	78.69	
101-3020-422.27-04	12/17/2010	6194247359125	1840320		06/2011	75.16	
101-6010-451.27-04	12/22/2010	6195750336814	1852516		06/2011	15.99	
101-3020-422.27-04	12/22/2010	6195750361567	1852517		06/2011	15.99	
601-5060-436.27-04	12/17/2010	6195751351887	1840865		06/2011	14.18	
101-1010-411.27-04	12/17/2010	6196281352138	1840321		06/2011	61.57	
101-1230-413.27-04	12/17/2010	6196281356950	1840322		06/2011	182.25	
101-3040-424.27-04	12/17/2010	6196281357370	1840323		06/2011	89.61	
101-3070-427.27-04	12/17/2010	6196281359503	1840324		06/2011	47.97	
101-1210-413.27-04	12/17/2010	6196281361675	1840325		06/2011	232.95	
101-6010-451.27-04	12/17/2010	6196281385578	1840326		06/2011	57.69	
101-3010-421.27-04	12/13/2010	6196281485966	1830495		06/2011	41.33	
101-1920-419.27-04	12/17/2010	6196282018442	1840328		06/2011	24.13	
601-5060-436.27-04	12/15/2010	C602221236777	1837280		06/2011	217.49	
01/07/2011	72452	AT&T MOBILITY	1866				786.60
101-1230-413.27-05	12/23/2010	287016633295 NOV/DEC 10	X12232010		06/2011	109.24	
101-3050-425.27-05	12/23/2010	287019473995 NOV/DEC 10	X12232010		06/2011	135.81	
101-3040-424.27-05	12/23/2010	287015635717 NOV/DEC 10	X12232010		06/2011	100.34	
503-1923-419.27-05	12/23/2010	287015635717 NOV/DEC 10	X12232010		06/2011	251.19	
101-3020-422.27-05	12/23/2010	287015635717 NOV/DEC 10	X12232010		06/2011	104.08	
101-5020-432.27-05	12/23/2010	287015635717 NOV/DEC 10	X12232010		06/2011	85.94	
01/07/2011	72453	BDS ENGINEERING INC	372				3,105.00
408-5010-531.20-06	12/16/2010	NOV/DEC 2010 ST IMPRVMNTS	10-41	110675	06/2011	1,200.00	
202-5016-531.20-06	12/16/2010	NOVEMBER 2010-ST IMPRVMNT	09-40J	010859	06/2011	1,905.00	
01/07/2011	72454	CA BUILDING STANDARDS COMMISSI	2127				15.30
101-0000-221.01-07	01/04/2011	OCT-DEC 2010 STATE GREEN	01-04-2011		06/2011	15.30	
01/07/2011	72455	CITY CLERKS ASSOCIATION OF CAL	818				200.00
101-1130-412.28-07	12/16/2010	EMPLOYMENT AD FOR DEPUTY	2010-045	F11086	06/2011	200.00	

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01/07/2011	72456	COPY POST PRINTING	1371				256.79
101-1210-413.28-11		12/23/2010	BL WINDOW ENVELOPES	20920	110740	06/2011	256.79
01/07/2011	72457	COUNTY OF SAN DIEGO	1				40,000.00
408-1263-519.20-06		01/01/2011	LIBRARY EXPANSION-DUE	RESO 10-236		06/2011	40,000.00
01/07/2011	72458	COX COMMUNICATIONS	1073				600.00
503-1923-419.21-04		12/22/2010	3110039780701 12/25-01/24	12-22-2010	110130	06/2011	600.00
01/07/2011	72459	CULLIGAN WATER CO. OF SAN DIEG	1112				18.75
101-1210-413.30-02		12/17/2010	JAN 2011	07210946	110009	06/2011	18.75
01/07/2011	72460	D.A.R. CONTRACTORS	1122				347.00
101-3050-425.20-06		12/03/2010	NOVEMBER 2010	000119	110205	06/2011	347.00
01/07/2011	72461	DKC ASSOCIATES, INC.	2187				1,280.00
101-1110-412.20-06		12/31/2010	12/21/10-12/31/10	211	110088	06/2011	426.76
405-1260-413.20-06		12/31/2010	12/21/10-12/31/10	211	110088	06/2011	426.62
502-1922-419.20-06		12/31/2010	12/21/10-12/31/10	211	110088	06/2011	426.62
01/07/2011	72462	GCR TIRE CENTERS	1702				862.07
501-1921-419.28-16		12/23/2010	E-39 NEW TIRES	44830	110105	06/2011	862.07
01/07/2011	72463	GO-STAFF, INC.	2031				5,629.77
101-1210-413.21-01		12/21/2010	DURAN,A W/E 12/19/10	78348	110078	06/2011	480.00
101-1210-413.21-01		12/28/2010	DURAN,A W/E 12/26/10	78525	110078	06/2011	480.00
101-3020-422.21-01		12/07/2010	ROCHER,J W/E 12/05/10	77957	110149	06/2011	240.00
101-3020-422.21-01		12/14/2010	ROCHER,J W/E 12/12/10	78154	110149	06/2011	360.00
101-3020-422.21-01		11/30/2010	ROCHER,J W/E 11/28/10	77776	110149	05/2011	180.00
101-3020-422.21-01		11/16/2010	ROCHER,J W/E 11/14/10	77360	110149	05/2011	300.00
101-3020-422.21-01		11/23/2010	ROCHER,J W/E 11/21/10	77580	110149	05/2011	240.00
101-1110-412.21-01		12/14/2010	MENDOZA,L W/E 12/12/10	78156	110324	06/2011	1,364.73
101-1110-412.21-01		12/21/2010	MENDOZA,L W/E 12/19/10	78349	110324	06/2011	992.52
101-1110-412.21-01		12/28/2010	MENDOZA,L W/E 12/26/10	78526	110324	06/2011	992.52
01/07/2011	72464	HAGEMEYER NO. AMERICA, INC	30				84.57
601-5060-436.30-02		12/15/2010	SAFETY GLASSES	I9-51258-11	110116	06/2011	84.57
01/07/2011	72465	HARLAN CONSTRUCTION	2074				5,525.00
248-1920-519.20-06		12/17/2010	C&G-624 IB BLVD	12-17-2010	110674	06/2011	5,525.00
01/07/2011	72466	I B FIREFIGHTERS ASSOCIATION	214				216.50
101-0000-209.01-08		01/06/2011	PPE 12/30/10 PR AP BATCH	20110106		07/2011	216.50
01/07/2011	72467	IB BUSINESS IMPROVEMENT DISTRI	487				8,794.00
101-0000-203.22-00		01/03/2011	OCT-DEC 2010 BID FEES	01-31-2011		06/2011	8,794.00
01/07/2011	72468	ICMA RETIREMENT TRUST 457	242				5,190.48
101-0000-209.01-10		01/06/2011	PPE 12/30/10 PR AP BATCH	20110106		07/2011	5,190.48

CHECK DATE / ACCOUNT #	CHECK NUMBER	VENDOR NAME / TRN DATE	VENDOR # / DESCRIPTION	INVOICE	PO #	PER/YEAR	CHECK AMOUNT / TRN AMOUNT
01/07/2011	72469	IPMA/ SAN DIEGO CHAPTER	402				50.00
101-1130-412.28-04		12/20/2010	1/20/11 IPMA WORKSHOP FOR	01-20-2011	F11085	06/2011	50.00
01/07/2011	72470	JET GRAPHICS, INC.	2022				535.75
101-1210-413.28-11		12/09/2010	BUSINESS LICENSE PAPER	107692-C	110677	06/2011	535.75
01/07/2011	72471	JOHN DEERE LANDSCAPES	1986				51.37
101-6040-454.30-02		12/14/2010	RAKE/CONNECTORS	56618689	110051	06/2011	26.79
101-6040-454.30-02		12/21/2010	PRUNER COR	56651766	110051	06/2011	24.58
01/07/2011	72472	KOA CORPORATION	611				1,635.00
210-1235-513.20-06		11/30/2010	10/25-11/21/10 CROSSWALK	JB04102X3	110310	05/2011	1,635.00
01/07/2011	72473	LEADINGHAM REALTY ASSOC INC	4				1,022.00
101-0000-221.01-05		01/06/2011	BOND REFUND-752/754 12 ST	TEP 10-37		07/2011	557.00
101-0000-221.01-05		01/06/2011	BOND RFND-1242 GRANGER ST	TEP 10-38		07/2011	465.00
01/07/2011	72474	LEAGUE OF CALIF CITIES	761				1,020.00
101-1110-412.28-12		12/06/2010	LEAGUE CITY MEMBERSHIP DU	12-06-2010	110733	06/2011	600.00
101-1010-411.28-12		12/06/2010	2011 LEAGUE MEETING DUES	12-06-2010	110734	06/2011	210.00
101-1110-412.28-12		12/06/2010	2011 LEAGUE MEETING DUES	12-06-2010	110734	06/2011	210.00
01/07/2011	72475	MOBILE HOME ACCEPTANCE CORPORA	1533				299.06
408-5020-432.25-01		12/24/2010	01/07/11-02/06/11 TRAILER	156178	110067	06/2011	299.06
01/07/2011	72476	OFFICE DEPOT, INC	1262				266.07
503-1923-419.30-22		12/14/2010	MONITOR WALL MOUNT	544500480001	110047	06/2011	96.90
101-5020-432.30-01		12/14/2010	CD-RW, SLIM	544878271001	110047	06/2011	8.48
101-3020-422.30-01		10/07/2010	ENERGIZER BATTERIES	536574363001	110047	04/2011	48.68
503-1923-419.30-22		12/30/2010	MISC OFFICE SUPPLIES	546381437001	110047	06/2011	37.69
101-1010-411.28-11		12/30/2010	BILBRAY,B-BUISNESS CARDS	546491012001	110047	06/2011	74.32
01/07/2011	72477	PADRE JANITORIAL SUPPLIES	1430				731.38
101-1910-419.30-02		12/15/2010	JANITORIAL SUPPLIES	310448	110043	06/2011	284.77
101-6040-454.30-02		12/20/2010	JANITORIAL SUPPLIES	310526	110043	06/2011	99.61
101-1910-419.30-02		10/12/2010	JANITORIAL SUPPLIES	308139	110043	04/2011	347.00
01/07/2011	72478	PARTNERSHIP WITH INDUSTRY	1302				1,168.95
101-6040-454.21-04		12/16/2010	P/E 12/15/2010	GS03289	110020	06/2011	1,168.95
01/07/2011	72479	PMI	23				451.46
101-6040-454.30-02		12/15/2010	PROTECTIVE GLOVES	0266670	110030	06/2011	451.46
01/07/2011	72480	RBF CONSULTING	1756				4,890.00
245-1240-513.20-06		11/26/2010	10/02-10/29/10 AMR LEGION	10100625	110434	05/2011	2,445.00
601-5060-436.20-06		11/26/2010	10/02-10/29/10 SEACOAST	10100630	110464	05/2011	2,445.00
01/07/2011	72481	RCP BLOCK & BRICK INC	115				758.88
601-5060-436.30-02		12/23/2010	COBBLE PAVERS	1278590	110081	06/2011	231.31

CHECK DATE	CHECK NUMBER	VENDOR NAME / VENDOR #	DESCRIPTION	INVOICE	PO #	PER/YEAR	CHECK AMOUNT / TRN AMOUNT
ACCOUNT #		TRN DATE					
601-5060-436.30-02		12/23/2010	CREDIT COBBLE PAVERS	1278591	110081	06/2011	30.32-
101-3060-426.30-02		12/23/2010	MASONRY SAND/BAGS	1278592	110081	06/2011	527.57
601-5060-436.30-02		12/23/2010	COBBLE PAVERS	4345553	110081	06/2011	30.32
01/07/2011	72482	SAN DIEGO COUNTY ASSESSOR	2120				125.00
101-1920-419.29-04		12/27/2010	OCT-DEC 2010 MPR EXTRACT	2010166	110012	06/2011	125.00
01/07/2011	72483	SDGE	289				2,107.57
101-6020-452.27-01		01/04/2011	0175 275 3776 12/01-12/31	01-19-2011		06/2011	258.35
101-5010-431.27-01		01/04/2011	0824 329 2041 12/01-12/31	01-19-2011		06/2011	364.98
101-6020-452.27-01		01/04/2011	2081 689 1273 12/01-12/31	01-19-2011		06/2011	464.64
101-6010-451.27-01		01/04/2011	2081 692 3399 12/01-12/31	01-19-2011		06/2011	38.04
101-6020-452.27-01		01/04/2011	2083 847 9032 12/01-12/31	01-19-2011		06/2011	57.57
101-6010-451.27-01		01/04/2011	3206 700 9265 12/01-12/31	01-19-2011		06/2011	54.25
101-5010-431.27-01		01/03/2011	3448 930 9646 11/30-12/30	01-18-2011		06/2011	9.87
101-6020-452.27-01		01/04/2011	5456 692 8951 12/01-12/31	01-19-2011		06/2011	38.71
101-6020-452.27-01		01/04/2011	6921 003 2109 12/01-12/31	01-19-2011		06/2011	297.64
101-5010-431.27-01		01/04/2011	7706 795 7872 12/01-12/31	01-19-2011		06/2011	12.24
101-6020-452.27-01		01/04/2011	9327 898 1346 12/01-12/31	01-19-2011		06/2011	396.67
101-6010-451.27-01		01/04/2011	9956 693 6272 12/01-12/31	01-19-2011		06/2011	114.61
01/07/2011	72484	SEA BREEZE ELECTRIC	1969				1,597.00
408-1920-519.20-06		12/20/2010	FACADE IMPRVMNT-1070 13TH	587	110743	06/2011	1,597.00
01/07/2011	72485	SEIU LOCAL 221	1821				1,252.68
101-0000-209.01-08		01/06/2011	PPE 12/30/10 PR AP BATCH	20110106		07/2011	1,252.68
101-0000-209.01-08		12/23/2010	PPE 12/16/10 VOID CK	20101223B		07/2011	6.37-
101-0000-209.01-08		12/23/2010	PE 12/16/10 MANUAL CK	20101223C		07/2011	6.37
01/07/2011	72486	SKS INC.	412				5,615.36
501-1921-419.28-15		12/23/2010	999.4 GAL REG FUEL	1237538-IN	110104	06/2011	3,116.33
501-1921-419.28-15		12/30/2010	803 G REG FUEL	1237607-IN	110104	06/2011	2,499.03
01/07/2011	72487	SOUTH BAY COMMUNITY SVCS	472				2,674.22
248-1920-519.20-06		12/16/2010	CASA ESTABLE I-HEMLOCK AV	10	081176	06/2011	2,674.22
01/07/2011	72488	SOUTHERN CALIFORNIA SOIL & TES	2251				5,183.50
405-1260-513.20-06		12/13/2010	SKATE PARK-OBSRVTN/TSTNG	356017	110133	06/2011	500.00
405-1260-513.20-06		11/14/2010	SKATE PARK-SPC INSP /MATR	355838	110133	05/2011	1,008.00
405-1260-513.20-06		10/15/2010	SKATE PARK-OBSERVATIN/TST	355571	110133	04/2011	3,675.50
01/07/2011	72489	STAPLES ADVANTAGE	2114				112.97
101-5020-432.30-01		12/08/2010	ENVELOPES,INK CARTRIDGE F	105941632	F11088	06/2011	112.97
01/07/2011	72490	SIMS SOFTWARE	2302				705.00
101-3020-422.30-01		12/23/2010	FASET SOFTWARE LICENSE	8351	110741	06/2011	705.00
01/07/2011	72491	SUNGARD PUBLIC SECTOR INC.	1370				80.00
503-1923-419.20-25		12/14/2010	LOPEZ,H-WEB CONF	29939	110418	06/2011	80.00
01/07/2011	72492	THYSSENKRUPP ELEVATOR	663				658.95
101-3030-423.20-06		01/01/2011	JAN-MAR 2011	1037055802	110065	07/2011	658.95

CHECK DATE	CHECK NUMBER	VENDOR NAME / VENDOR #					CHECK AMOUNT
ACCOUNT #		TRN DATE	DESCRIPTION	INVOICE	PO #	PER/YEAR	TRN AMOUNT
01/07/2011	72493	UNDERGROUND SERVICE ALERT OF	731				45.00
601-5060-436.21-04		01/01/2011	DECEMBER 2010	1220100307	110002	07/2011	45.00
01/07/2011	72494	WAXIE SANITARY SUPPLY	802				1,072.36
101-6040-454.30-02		12/16/2010	JANITORIAL SUPPLY	72356352	110031	06/2011	546.20
101-6040-454.30-02		12/16/2010	JANITORIAL SUPPLY	72356352	110031	06/2011	526.16
01/07/2011	72495	WELLS FARGO BANK	1513				2,000.00
245-1240-413.20-06		12/10/2010	DEC 10-DEC 11 2003-SERIES	720149		06/2011	400.00
405-1260-413.20-06		12/10/2010	DEC 10-DEC 11 2003-SERIES	720149		06/2011	1,600.00
01/07/2011	72496	WEST COAST APPLIANCE SERVICES,	2045				6,147.00
248-1920-519.20-06		11/03/2010	C&G-620 SILVER STRAND BL	20977	110556	05/2011	6,147.00

DATE RANGE TOTAL * 1,038,199.82 *

AGENDA ITEM NO. 2.3

STAFF REPORT
CITY OF IMPERIAL BEACH

TO: HONORABLE MAYOR AND CITY COUNCIL

FROM: GARY R. BROWN, CITY MANAGER

MEETING DATE: JANUARY 26, 2011

ORIGINATING DEPT.: FINANCE DEPARTMENT

SUBJECT: RESOLUTION APPOINTING CITY MANAGER TO ACT RELATIVE TO THE CSAC EXCESS INSURANCE AUTHORITY

BACKGROUND:

The City of Imperial Beach is in the San Diego Pooled Insurance Authority (SANDPIPA). This joint powers agreement reduces liability insurance costs by pooling liability risks. The members of SANDPIPA self-insure up to $2 million. SANDPIPA further pools risk with CSAC Excess Insurance Authority to provide up to $47 million of liability coverage. CSAC Excess Insurance Authority requires that each City authorize a person to act on all matters relating to being a member. This report authorizes the City Manager (or the Finance Director if designated) to act on the City's behalf.

FISCAL IMPACT:

N/A

DEPARTMENT RECOMMENDATION:

It is respectfully requested the City Council authorize the City Manager (or the Finance Director if designated) to act on the City's behalf relating to matters of the CSAC Excess Insurance Authority.

CITY MANAGER'S RECOMMENDATION:

Approve Department recommendation.

Gary R. Brown, City Manager

ATTACHMENT 1 Resolution No. 2011-6988

RESOLUTION NO. 2011-6988

A RESOLUTION DELEGATING AUTHORITY TO CITY MANAGER TO ACT ON BEHALF OF CITY OF IMPERIAL BEACH

WHEREAS, the CSAC Excess Insurance Authority (Authority) has determined that it is necessary for each member of the Authority to delegate to a person[s] or position[s] authority to act on the member's behalf in matters relating to the member and the Authority; and

WHEREAS, except as to those actions that must be approved by the City of Imperial Beach, such delegation of authority is necessary in order to carry out the purposes and functions of the Authority with its members; and

WHEREAS, in order to ensure a person[s] or position[s] is delegated with authority to act on the member's behalf in matters relating to the member and the Authority, action by the member's governing body is necessary; and

NOW THEREFORE, BE IT RESOLVED by the City of Imperial Beach as follows:

Except as to actions that must be approved by the City Council of the City of Imperial Beach, the City Manager or the Finance Director, if designated by the City Manager, is hereby appointed to act in all matters relating to the member and the Authority.

PASSED AND ADOPTED by the City Council of the City of Imperial Beach this 26th day of January 2011, by the following vote:

AYES:
ABSENT:
NOES:

_____
JIM JANNEY, MAYOR

ATTEST:

_____
JACQUELINE M. HALD, CMC
CITY CLERK

I, City Clerk of the City of Imperial Beach, do hereby certify the foregoing to be an exact copy of Resolution No. 2011-6988 A Resolution of the City of Imperial Beach, California,

_____ _____
CITY CLERK DATE

AGENDA ITEM NO. 2.4

STAFF REPORT
CITY OF IMPERIAL BEACH

TO:	**HONORABLE MAYOR AND CITY COUNCIL**
FROM:	**GARY BROWN, CITY MANAGER**
MEETING DATE:	**JANUARY 26, 2011**
ORIGINATING DEPT.:	**CITY MANAGER**
SUBJECT:	**AUTHORIZE CITY MANAGER TO SIGN REVISED AGREEMENT WITH AT&T FOR WIRELESS FACILITIES ON CITY HALL PROPERTY**

BACKGROUND:

In 1990 the City entered into an agreement with U.S. Cellular West for use of City Hall property for a wireless tower for cellular phone service near the southwest corner of the Community Center. The agreement also included use of an area within the Community Center for equipment. The agreement was transferred to various wireless companies through telecommunication company acquisitions. The current operator of the tower is AT&T.

The current agreement is not advantageous to the City. It requires cumbersome calculations for increasing the yearly rental payment based on a Los Angeles CPI index. The current rent is approximately $900 per month whereas agreements with other wireless companies on City property are $3,000 per month and contain a set 4% per year increase.

The 1990 agreement gave the City the right to cancel the agreement in April 2011 with 6 months notice. The City Manager, with City Council authorization, sent a letter to AT&T on October 13, 2010 notifying them of the City's intention of cancelling the agreement but also indicating City interest in negotiating a new agreement. Negotiations have been successfully completed based on City Council parameters.

DISCUSSION:

AT&T has agreed to a base rent of $3,000 per month with a 4% per year increase. They have also agreed to start the new agreement retroactively to January 1, 2011 approximately 4 months prior to the expiration of the previous agreement. The new agreement is for a total of 25 years. The initial term is 5 years. AT&T will have the right to extend the agreement 4 times in 5 year increments. This is a common feature of the City's other agreements.

Attorneys for AT&T and the City Attorney's office have worked on the language of the agreement. The final document has not been completed or signed by AT&T. By

approving the attached resolution, the City Council can authorize the City Manager to sign the agreement if the terms of the agreement are consistent with the "deal points" outlined above and if the agreement is acceptable to the City Attorney and City Manager.

ENVIRONMENTAL IMPACT

Not a project as defined by the California Environmental Quality Act (CEQA) Section 15378 because there is no potential for a direct, or foreseeable indirect, physical change in the environment.

FISCAL IMPACT:

The new agreement will result in approximately $25,000 of additional City revenue annually. The 4% per year increase will provide more revenue growth over the current CPI formula.

DEPARTMENT RECOMMENDATION:

Adopt Resolution 2011-6986 authorizing the City Manager to sign the Agreement with AT&T for wireless facilities on City Hall property if it conforms to the terms outlined above and if it the Agreement is acceptable to the City Attorney and City Manager.

CITY MANAGER'S RECOMMENDATION:

1. Approve Department recommendation.
2. Approve Resolution 2011-6986.

Gary Brown

Gary R. Brown, City Manager

Attachment:

1. Resolution 2011-6986

ATTACHMENT 1

RESOLUTION NO. 2011-6986

A RESOLUTION OF THE CITY COUNCIL OF THE CITY OF IMPERIAL BEACH, CALIFORNIA AUTHORIZING THE CITY MANAGER TO SIGN AN AGREEMENT WITH AT&T REGARDING WIRELESS FACILITIES ON CITY OWNED PROPERTY

WHEREAS, in 1990, the City entered into a wireless communications facility lease on City Hall property with U.S. Cellular West, which has since been assumed by AT&T; and

WHEREAS, the City has negotiated a revised agreement with AT&T; and

WHEREAS, AT&T has agreed to rental terms acceptable to the City.

NOW, THEREFORE, the City Council of the City of Imperial Beach, California, does hereby resolve as follows:

1. The above-listed recitals are true and correct.
2. The City Council hereby authorizes the City Manager to sign the agreement with AT&T if the terms, conditions, and language of the final agreement are acceptable to the City Attorney and City Manager and if the agreement is consistent with the terms agreed to in the negotiations.

PASSED, APPROVED, AND ADOPTED by the City Council of the City of Imperial Beach at its meeting held on the 26th day of January 2011, by the following vote:

AYES: COUNCILMEMBERS:
NOES: COUNCILMEMBERS:
ABSENT: COUNCILMEMBERS:

_____
JAMES C. JANNEY, MAYOR

ATTEST:

_____
JACQUELINE M. HALD, CMC
CITY CLERK

AGENDA ITEM NO. 3.1

STAFF REPORT
CITY OF IMPERIAL BEACH

TO: HONORABLE MAYOR AND CITY COUNCIL

FROM: GARY BROWN, CITY MANAGER

MEETING DATE: JANUARY 26, 2011

ORIGINATING DEPT.: COMMUNITY DEVELOPMENT DEPARTMENT
GREG WADE, COMMUNITY DEVELOPMENT DIRECTOR
RAFAEL ADAME, BUILDING OFFICIAL

SUBJECT: THE ADOPTION OF THE 1997 UNIFORM CODE FOR THE ABATEMENT OF DANGEROUS BUILDINGS, INCLUDING LOCAL AMENDMENTS FOR THE CITY OF IMPERIAL BEACH

BACKGROUND:

On November 17, 2010 and December 1, 2010, Building Division staff presented the 2010 California Building Standards Code and the Uniform Code for Abatement of Dangerous Buildings for adoption by the City Council. The California Building Standards Code is selected and adopted by the State of California for building construction regulations for the next three years. These regulations were adopted by the City Council on December 1, 2010 and became effective January 1, 2011. As part of the adoption package, City staff also proposed adopting the 1997 Uniform Code for the Abatement of Dangerous Buildings ("Attachment 2"). Although the proposed ordinance and the staff report referenced the Uniform Code for the Abatement of Dangerous Buildings, Attachment "I" showing the specific adoption and changes to this code was not included in the package. Therefore, the adoption of the Uniform Code for Abatement of Dangerous Buildings was legally found to be incomplete. City Staff is again presenting the Uniform Code for Abatement of Dangerous Buildings for adoption, including relevant changes as per attachments.

DISCUSSION:

During the review of the proposed codes for the 2010 California Building Code adoption, City staff noted the new regulation contained very few provisions for dealing with dangerous buildings. In addition, a review of the City's Municipal Code disclosed that regulations for addressing Dangerous Buildings were out dated and lacked an expeditious way of declaring and abating dangerous buildings. So staff is proposing the adoption of the 1997 "Uniform Code for the Abatement of Dangerous Buildings" with changes. This would provide a more comprehensive code for the enforcement and abatement of dangerous buildings, which has been developed to address legal concerns in this process. This more comprehensive code would include a more current definition of "dangerous buildings" and would provide clearly defined procedures for dangerous building abatement. The new regulations would also provide for a clearer appeals process for buildings

declared dangerous. The adoption of this code required changes to Title 8, Section 8.50.030 of the Municipal Code (that was adopted by Ordinance No. 2010-1113) to specifically delete outdated definitions and processes which will now be contained in the Abatement of Dangerous Buildings Code.

Proposed amendments to the Uniform Code for the Abatement of Dangerous Buildings (Attachment 3 proposing Chapter 15.40. Dangerous Building Code).

The changes to this model code are necessary to provide consistency with regulations already in place and to provide some additional parameters under which a "Dangerous Building" may be allowed to remain vacant.

Section 15.40.020.A.
This change will provide for reference to the currently adopted California Building Standards Code.

Section 15.40.020.B.
This change will provide for a more defined time line to address buildings, which have been declared dangerous and remain vacant. This change will require property owners to obtain a permit and inspection of the vacant structure/building every six months to insure the property is being maintained and secure. This change will also provide for continued enforcement or abatement of the structure/building if violations of the Municipal Code continue to be found or are created due to the vacant structure/building.

Section 15.40.020.C.
This section is being added to provide for penalty provisions as adopted in the City's Municipal Code for violations of the Uniform Code for the Abatement of Dangerous Buildings.

ENVIRONMENTAL DETERMINATION:

Pursuant to Section 15061(b)(3) of the California Environmental Quality Act (CEQA) Guidelines, the proposed adoption of the Abatement of Dangerous Buildings Code would not have a significant effect on the environment as the proposed adoption relates to safety standards.

FISCAL IMPACT:

The adoption of these regulations will not result in a fiscal impact to the City's General Fund, beyond the one time purchase of the model code books. This one-time cost will be paid from the Community Development Department's Building Division two-year budget. The City's building safety program is supported by fees that are collected as a part of the building permit system. Additionally, fines and penalties may be collected during the enforcement of these provisions that would support the building safety program.

DEPARTMENT RECOMMENDATION:

Staff Recommends that the Mayor and City Council:

1. Receive this report;
2. Mayor call for introduction of Ordinance No. 2011-1115, adopting the 1997 Uniform Code for Abatement of Dangerous Building Code with changes;
3. City Clerk read title of Ordinance No. 2011-1115; and
4. Entertain motion to dispense first reading of Ordinance No. 2011-1115 and set the matter for adoption at the next regularly scheduled City Council meeting, and authorize the publication in a newspaper of general circulation.

CITY MANAGER'S RECOMMENDATION:

Approve Department Recommendation.

Gary Brown

Gary Brown, City Manager

Attachments:

1. Ordinance No. 2011-1115
2. The 1997 Uniform Code for the Abatement of Dangerous Buildings
3. Proposed Chapter 15.40 of the IBMC that proposes adoption of, and related amendments to, the Uniform Code for the Abatement of Dangerous Buildings

ORDINANCE NO 2011-1115

AN ORDINANCE OF THE CITY OF IMPERIAL BEACH AMENDING TITLE 15 OF THE IMPERIAL BEACH MUNICIPAL CODE BY AMENDING CHAPTER 15.40 BY ADOPTING THE UNIFORM CODE FOR THE ABATEMENT OF DANGEROUS BUILDINGS, 1997 EDITION

WHEREAS, on November 17, 2010, the City Council of the City of Imperial Beach introduced and considered for first reading and on December 1, 2010, adopted Ordinance No. 2010-1113 that adopted changes to the City's building regulations and adopted the 2010 California Building Standards Code including changes with the intent to amend Chapter 15.40 of the Imperial Beach Municipal Code that adopts the Uniform Code for the Abatement of Dangerous Buildings, 1997 Edition; and

WHEREAS, Ordinance No. 2010-1113 did not include Attachment I as referenced in Section 10; and

WHEREAS, the City Council of the City of Imperial Beach intends to add Chapter 15.40 of the Imperial Beach Municipal Code that adopts with changes the Uniform Code for the Abatement of Dangerous Buildings, 1997 Edition (Attachment 2); and

WHEREAS, Sections 50022.1 through 50022.10, inclusive, of the Government Code provide authority for the adoption by reference of codes, or portion of such codes.

WHEREAS, the City Council finds that, pursuant to Section 15061(b)(3) of the California Environmental Quality Act (CEQA) Guidelines, the proposed adoption of the Uniform Code for the Abatement of Dangerous Buildings including proposed changes would not have a significant effect on the environment as the proposed adoption relates to safety standards.

NOW THEREFORE, the City Council of the City of Imperial Beach does ordain as follows:

SECTION 1: Chapter 15.40 is added to the Imperial Beach Municipal Code to read as set forth in Attachment 3.

SECTION 2:

That if any section, subsection, sentence, clause or phrase of this ordinance is, for any reason, held to be unconstitutional or otherwise invalid, such decision shall not affect the validity of the remaining portions of this ordinance. The City of Imperial Beach hereby declares that it would have passed this ordinance, and each section, subsection, clause, or phrase thereof, irrespective of the fact that any one or more sections, subsections, sentences, clauses, and phrases be declared unconstitutional or otherwise invalid.

SECTION 3:

That nothing in this ordinance hereby adopted shall be construed to affect any suit or proceeding pending in any court, or any rights acquired, or liability incurred, or any cause or causes of action acquired or existing, under any act or ordinance hereby repealed; nor shall any just or legal right or remedy of any character be lost, impaired or affected by this ordinance.

SECTION 4:

The City Clerk is directed to prepare and have published a summary of this ordinance no less than five days prior to the consideration of its adoption and again within 15 days following adoption indicating votes cast pursuant to the provisions of Government Code section 36933.

SECTION 5:

That this ordinance and the rules, regulations, provisions, requirements, orders, and matters established and adopted hereby shall take effect and be in full force and effect **30 days** from and after the date of its final passage and adoption.

INTRODUCED AND FIRST READ at a regular meeting of the City Council of the City of Imperial Beach, California, on the 26th day of January 2011; and **THEREAFTER ADOPTED** at a regular meeting of the City Council of the City of Imperial Beach, California, on the 16th day of February 2011, by the following vote:

AYES: COUNCILMEMBERS:
NOES: COUNCILMEMBERS:
ABSENT: COUNCILMEMBERS:

_____
JAMES C. JANNEY, MAYOR

ATTEST

_____
Jacqueline M. Hald, CMC
City Clerk

APPROVED AS TO FORM:

_____
JENNIFER M. LYON
CITY ATTORNEY

I, City Clerk of the City of Imperial Beach, do hereby certify the foregoing to be a true and exact copy of Ordinance No. 2011-1115 – An Ordinance of the City Council of the City of Imperial Beach, California AMENDING CHAPTER 15.40 THAT ADOPTS WITH AMENDMENTS THE UNIFORM CODE FOR THE ABATEMENT OF DANGEROUS BUILDINGS, 1997 EDITION.

_____
CITY CLERK DATE

ATTACHMENT 2

THE 1997 UNIFORM CODE FOR THE ABATEMENT OF DANGEROUS BUILDINGS

First Printing

Publication date: March 1997

ISSN 0896-971X

ISBN 1-884590-76-4

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by

International Conference of Building Officials
5360 WORKMAN MILL ROAD
WHITTIER, CALIFORNIA 90601-2298
(800) 284-4406 • (562) 699-0541

PRINTED IN THE U.S.A.

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Preface

The provisions of this code were developed to afford jurisdictions reasonable procedures for the classification and abatement of dangerous buildings.

This code is designed to be compatible with the *Uniform Building Code*™ and the *Uniform Housing Code*™. While the Housing Code is applicable only to residential buildings, the *Uniform Code for the Abatement of Dangerous Buildings*™ is designed to apply to all types of buildings and structures. The notices, orders and appeals procedures specified have been found to be workable and are referenced by the *Uniform Building Code.*

If properly followed, the provisions of this code will provide the building official with the proper legal steps in abating dilapidated, defective buildings which endanger life, health, property and public safety within concepts of fair play and justice.

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CODES AND RELATED PUBLICATIONS

The International Conference of Building Officials (ICBO) publishes a family of codes, each correlated with the *Uniform Building Code*™ to provide jurisdictions with a complete set of building-related regulations for adoption. Some of these codes are published in affiliation with other organizations such as the International Fire Code Institute (IFCI) and the International Code Council (ICC). Reference materials and related codes also are available to improve knowledge of code enforcement and administration of building inspection programs. Publications and products are continually being added, so inquiries should be directed to Conference headquarters for a listing of available products. Many codes and references are also available on CD-ROM or floppy disk. These are denoted by (*). The following publications and products are available from ICBO:

CODES

***Uniform Building Code**, Volumes 1, 2 and 3. The most widely adopted model building code in the United States, the performance-based *Uniform Building Code* is a proven document, meeting the needs of government units charged with the enforcement of building regulations. Volume 1 contains administrative, fire- and life-safety and field inspection provisions; Volume 2 contains structural engineering design provisions; and Volume 3 contains material, testing and installation standards.

***Uniform Mechanical Code**™. Provides a complete set of requirements for the design, construction, installation and maintenance of heating, ventilating, cooling and refrigeration systems; incinerators and other heat-producing appliances.

International Plumbing Code™. Provides consistent and technically advanced requirements that can be used across the country to provide comprehensive regulations of modern plumbing systems. Setting minimum regulations for plumbing facilities in terms of performance objectives, the IPC provides for the acceptance of new and innovative products, materials and systems.

International Private Sewage Disposal Code™. Provides flexibility in the development of safety and sanitary individual sewage disposal systems and includes detailed provisions for all aspects of design, installation and inspection of private sewage disposal systems.

International Mechanical Code™. Establishes minimum regulations for mechanical systems using prescriptive and performance-related provisions. It is founded on broad-based principles that make possible the use of new materials and new mechanical designs.

Uniform Zoning Code™. This code is dedicated to intelligent community development and to the benefit of the public welfare by providing a means of promoting uniformity in zoning laws and enforcement.

***Uniform Fire Code**™, Volumes 1 and 2. The premier model fire code in the United States, the *Uniform Fire Code* sets forth provisions necessary for fire prevention and fire protection. Published by the International Fire Code Institute, the *Uniform Fire Code* is endorsed by the Western Fire Chiefs Association, the International Association of Fire Chiefs and ICBO. Volume 1 contains code provisions compatible with the *Uniform Building Code*, and Volume 2 contains standards referenced from the code provisions.

***Urban-Wildland Interface Code**™. Promulgated by IFCI, this code regulates both land use and the built environment in designated urban-wildland interface areas. This newly developed code is the only model code that bases construction requirements on the fire-hazard severity exposed to the structure. Developed under a grant from the Federal Emergency Management Agency, this code is the direct result of hazard mitigation meetings held after devastating wildfires.

Uniform Housing Code™. Provides complete requirements affecting conservation and rehabilitation of housing. Its regulations are compatible with the *Uniform Building Code*.

Uniform Code for the Abatement of Dangerous Buildings™. A code compatible with the *Uniform Building Code* and the *Uniform Housing Code* which provides equitable remedies consistent with other laws for the repair, vacation or demolition of dangerous buildings.

Uniform Sign Code™. Dedicated to the development of better sign regulation, its requirements pertain to all signs and sign construction attached to buildings.

Uniform Administrative Code™. This code covers administrative areas in connection with adoption of the *Uniform Building Code, Uniform Mechanical Code* and related codes. It contains provisions which relate to site preparation, construction, alteration, moving, repair and use and occupancies of buildings or structures and building service equipment, including plumbing, electrical and mechanical regulations. The code is compatible with the administrative provisions of all codes published by the Conference.

Uniform Building Security Code™. This code establishes minimum standards to make dwelling units resistant to unlawful entry. It regulates swinging doors, sliding doors, windows and hardware in connection with dwelling units of apartment houses or one- and two-family dwellings. The code gives consideration to the concerns of police, fire and building officials in establishing requirements for resistance to burglary which are compatible with fire and life safety.

Uniform Code for Building Conservation™. A building conservation guideline presented in code format which will provide a community with the means to preserve its existing buildings while achieving appropriate levels of safety. It is formatted in the same manner as the *Uniform Building Code,* is compatible with other Uniform Codes, and may be adopted as a code or used as a guideline.

Dwelling Construction under the Uniform Building Code™. Designed primarily for use in home building and apprentice training, this book contains requirements applicable to the construction of one- and two-story dwellings based on the requirements of the *Uniform Building Code.* Available in English or Spanish.

Dwelling Construction under the Uniform Mechanical Code™. This publication is for the convenience of the homeowner or contractor interested in installing mechanical equipment in a one- or two-family dwelling in conformance with the *Uniform Mechanical Code.*

Supplements to UBC and related codes. Published in the years between editions, the Supplements contain all approved changes, plus an analysis of those changes.

Uniform Building Code—1927 Edition. A special 60th anniversary printing of the first published *Uniform Building Code.*

One and Two Family Dwelling Code. Promulgated by ICC, this code eliminates conflicts and duplications among the model codes to achieve national uniformity. Covers mechanical and plumbing requirements as well as construction and occupancy.

Application and Commentary on the One and Two Family Dwelling Code. An interpretative commentary on the *One and Two Family Dwelling Code* intended to enhance uniformity of interpretation and application of the code nationwide. Developed by the three model code organizations, this document includes numerous illustrations of code requirements and the rationale for individual provisions.

Model Energy Code. This code includes minimum requirements for effective use of energy in the design of new buildings and structures and additions to existing buildings. It is based on American Society of Heating, Refrigeration and Air-conditioning Engineers Standard 90A-1980 and was originally developed jointly by ICBO, BOCA, SBCCI and the National Conference of States on Building Codes and Standards under a contract funded by the United States Department of Energy. The code is now maintained by ICC and is adopted by reference in the *Uniform Building Code.*

National Electrical Code®. The electrical code used throughout the United States. Published by the National Fire Protection Association, it is an indispensable aid to every electrician, contractor, architect, builder, inspector and anyone who must specify or certify electrical installations.

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TECHNICAL REFERENCES AND EDUCATIONAL MATERIALS

Analysis of Revisions to the Uniform Codes™. An analysis of changes between the previous and new editions of the Uniform Codes is provided. Changes between code editions are noted either at the beginning of chapters or in the margins of the code text.

***Handbook to the Uniform Building Code.** The handbook is a completely detailed and illustrated commentary on the *Uniform Building Code,* tracing historical background and rationale of the codes through the current edition. Also included are numerous drawings and figures clarifying the application and intent of the code provisions. Also available in electronic format.

***Handbook to the Uniform Mechanical Code.** An indispensable tool for understanding the provisions of the current UMC, the handbook traces the historical background and rationale behind the UMC provisions, includes 160 figures which clarify the intent and application of the code, and provides a chapter-by-chapter analysis of the UMC.

***Uniform Building Code Application Manual.** This manual discusses sections of the *Uniform Building Code* with a question-and-answer format, providing a comprehensive analysis of the intent of the code sections. Most sections include illustrative examples. The manual is in loose-leaf format so that code applications published in *Building Standards* magazine may be inserted. Also available in electronic format.

***Uniform Mechanical Code Application Manual.** As a companion document to the *Uniform Mechanical Code,* this manual provides a comprehensive analysis of the intent of a number of code sections in an easy-to-use question-and-answer format. The manual is available in a loose-leaf format and includes illustrative examples for many code sections.

***Uniform Fire Code Applications Manual.** This newly developed manual provides questions and answers regarding UFC provisions. A comprehensive analysis of the intent of numerous code sections, the manual is in a loose-leaf format for easy insertion of code applications published in IFCI's *Fire Code Journal.*

Quick-Reference Guide to the Occupancy Requirements of the 1997 UBC. Code requirements are compiled in this publication by occupancy groups for quick access. These tabulations assemble requirements for each occupancy classification in the code. Provisions, such as fire-resistive ratings for occupancy separations in Table 3-B, exterior wall and opening protection requirements in Table 5-A-1, and fire-resistive ratings for types of construction in Table 6-A, are tabulated for quick reference and comparison.

Plan Review Manual. A practical text that will assist and guide both the field inspector and plan reviewer in applying the code requirements. This manual covers the nonstructural and basic structural aspects of plan review.

Field Inspection Manual. An important fundamental text for courses of study at the community college and trade or technical school level. It is an effective text for those studying building construction or architecture and includes sample forms and checklists for use in the field.

Building Department Administration. An excellent guide for improvement of skills in departmental management and in the enforcement and application of the Building Code and other regulations administered by a building inspection department. This textbook will also be a valuable aid to instructors, students and those in related professional fields.

Building Department Guide to Disaster Mitigation. This new, expanded guide is designed to assist building departments in developing or updating disaster mitigation plans. Subjects covered include guidelines for damage mitigation, disaster-response management, immediate response, mutual aid and inspections, working with the media, repair and recovery policies, and public information bulletins. This publication is a must for those involved in preparing for and responding to disaster.

Building Official Management Manual. This manual addresses the unique nature of code administration and the managerial duties of the building official. A supplementary insert addresses the budgetary and financial aspects of a building department. It is also an ideal resource for those preparing for the management module of the CABO Building Official Certification Examination.

Legal Aspects of Code Administration. A manual developed by the three model code organizations to inform the building official on the legal aspects of the profession. The text is written in a logical sequence with explanation of legal terminology. It is designed to serve as a refresher for those preparing to take the legal module of the CABO Building Official Certification Examination.

Illustrated Guide to Conventional Construction Provisions of the UBC. This comprehensive guide and commentary provides detailed explanations of the conventional construction provisions in the UBC, including descriptive discussions and illustrated drawings to convey the prescriptive provisions related to wood-frame construction.

Introduction to the Uniform Building Code. A workbook that provides an overview of the basics of the UBC.

Uniform Building Code Update Workbook. This manual addresses many of the changes to the administrative, fire- and life-safety, and inspection provisions appearing in the UBC.

UMC Workbook. Designed for independent study or use with instructor-led programs based on the *Uniform Mechanical Code,* this comprehensive study guide consists of 16 learning sessions, with the first two sessions reviewing the purpose, scope, definitions and administrative provisions and the remaining 14 sessions progressively exploring the requirements for installing, inspecting and maintaining heating, ventilating, cooling and refrigeration systems.

UBC Field Inspection Workbook. A comprehensive workbook for studying the provisions of the UBC. Divided into 12 sessions, this workbook focuses on the UBC combustible construction requirements for the inspection of wood-framed construction.

Concrete Manual. A publication for individuals seeking an understanding of the fundamentals of concrete field technology and inspection practices. Of particular interest to concrete construction inspectors, it will also benefit employees of concrete producers, contractors, testing and inspection laboratories and material suppliers.

Reinforced Concrete Masonry Construction Inspector's Handbook. A comprehensive information source written especially for masonry inspection covering terminology, technology, materials, quality control, inspection and standards. Published jointly by ICBO and the Masonry Institute of America.

You Can Build It! Sponsored by ICBO in cooperation with CABO, this booklet contains information and advice to aid "do-it-yourselfers" with building projects. Provides guidance in necessary procedures such as permit requirements, codes, plans, cost estimation, etc.

Guidelines for Manufactured Housing Installations. A guideline in code form implementing the *Uniform Building Code* and its companion code documents to regulate the permanent installation of a manufactured home on a privately owned, nonrental site. A commentary is included to explain specific provisions, and codes applying to each component part are defined.

Accessibility Reference Guide. This guide is a valuable resource for architects, interior designers, plan reviewers and others who design and enforce accessibility provisions. Features include accessibility requirements, along with detailed commentary and graphics to clarify the provisions; cross-references to other applicable sections of the UBC and the Americans with Disabilities Act Accessibility Guidelines; a checklist of UBC provisions on access and usability requirements; and many other useful references.

Educational and Technical Reference Materials. The Conference has been a leader in the development of texts and course material to assist in the educational process. These materials include vital information necessary for the building official and subordinates in carrying out their responsibilities and have proven to be excellent references in connection with community college curricula and higher-level courses in the field of building construction technology and inspection and in the administration of building departments. Included are plan review checklists for structural, nonstructural, mechanical and fire-safety provisions and a full line of videotapes and automated products.

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Chapter 1
TITLE AND SCOPE

SECTION 101 — TITLE

These regulations shall be known as the *Uniform Code for the Abatement of Dangerous Buildings,* may be cited as such, and will be referred to herein as "this code."

SECTION 102 — PURPOSE AND SCOPE

102.1 Purpose. It is the purpose of this code to provide a just, equitable and practicable method, to be cumulative with and in addition to any other remedy provided by the Building Code, Housing Code or otherwise available by law, whereby buildings or structures which from any cause endanger the life, limb, health, morals, property, safety or welfare of the general public or their occupants may be required to be repaired, vacated or demolished.

The purpose of this code is not to create or otherwise establish or designate any particular class or group of persons who will or should be especially protected or benefited by the terms of this code.

102.2 Scope. The provisions of this code shall apply to all dangerous buildings, as herein defined, which are now in existence or which may hereafter become dangerous in this jurisdiction.

SECTION 103 — ALTERATIONS, ADDITIONS AND REPAIRS

All buildings or structures which are required to be repaired under the provisions of this code shall be subject to the provisions of Section 3403 of the Building Code.

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Chapter 2
ENFORCEMENT

SECTION 201 — GENERAL

201.1 Administration. The building official is hereby authorized to enforce the provisions of this code.

The building official shall have the power to render interpretations of this code and to adopt and enforce rules and supplemental regulations in order to clarify the application of its provisions. Such interpretations, rules and regulations shall be in conformity with the intent and purpose of this code.

201.2 Inspections. The health officer, the fire marshal and the building official are hereby authorized to make such inspections and take such actions as may be required to enforce the provisions of this code.

201.3 Right of Entry. When it is necessary to make an inspection to enforce the provisions of this code, or when the building official or the building official's authorized representative has reasonable cause to believe that there exists in a building or upon a premises a condition which is contrary to or in violation of this code which makes the building or premises unsafe, dangerous or hazardous, the building official may enter the building or premises at reasonable times to inspect or to perform the duties imposed by this code, provided that if such building or premises be occupied that credentials be presented to the occupant and entry requested. If such building or premises be unoccupied, the building official shall first make a reasonable effort to locate the owner or other persons having charge or control of the building or premises and request entry. If entry is refused, the building official shall have recourse to the remedies provided by law to secure entry.

"Authorized representative" shall include the officers named in Section 201.2 and their authorized inspection personnel.

SECTION 202 — ABATEMENT OF DANGEROUS BUILDINGS

All buildings or portions thereof which are determined after inspection by the building official to be dangerous as defined in this code are hereby declared to be public nuisances and shall be abated by repair, rehabilitation, demolition or removal in accordance with the procedure specified in Section 401 of this code.

SECTION 203 — VIOLATIONS

It shall be unlawful for any person, firm or corporation to erect, construct, enlarge, alter, repair, move, improve, remove, convert or demolish, equip, use, occupy or maintain any building or structure or cause or permit the same to be done in violation of this code.

SECTION 204 — INSPECTION OF WORK

All buildings or structures within the scope of this code and all construction or work for which a permit is required shall be subject to inspection by the building official in accordance with and in the manner provided by this code and Sections 108 and 1701 of the Building Code.

SECTION 205 — BOARD OF APPEALS

205.1 General. In order to hear and decide appeals of orders, decisions or determinations made by the building official relative to the application and interpretations of this code, there shall be and is hereby created a board of appeals consisting of members who are qualified by experience and training to pass upon matters pertaining to building construction and who are not employees of the jurisdiction. The building official shall be an ex officio member and shall act as secretary to said board but shall have no vote upon any matter before the board. The board of appeals shall be appointed by the governing body and shall hold office at its pleasure. The board shall adopt rules of procedure for conducting its business and shall render all decisions and findings in writing to the appellant, with a duplicate copy to the building official. Appeals to the board shall be processed in accordance with the provisions contained in Section 501 of this code. Copies of all rules or regulations adopted by the board shall be delivered to the building official, who shall make them freely accessible to the public.

205.2 Limitations of Authority. The board of appeals shall have no authority relative to interpretation of the administrative provisions of this code nor shall the board be empowered to waive requirements of this code.

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Chapter 3
DEFINITIONS

SECTION 301 — GENERAL

For the purpose of this code, certain terms, phrases, words and their derivatives shall be construed as specified in either this chapter or as specified in the Building Code or the Housing Code. Where terms are not defined, they shall have their ordinary accepted meanings within the context with which they are used. *Webster's Third New International Dictionary of the English Language, Unabridged,* copyright 1986, shall be construed as providing ordinary accepted meanings. Words used in the singular include the plural and the plural the singular. Words used in the masculine gender include the feminine and the feminine the masculine.

BUILDING CODE is the *Uniform Building Code* promulgated by the International Conference of Building Officials, as adopted by this jurisdiction.

DANGEROUS BUILDING is any building or structure deemed to be dangerous under the provisions of Section 302 of this code.

HOUSING CODE is the *Uniform Housing Code* promulgated by the International Conference of Building Officials, as adopted by this jurisdiction.

SECTION 302 — DANGEROUS BUILDING

For the purpose of this code, any building or structure which has any or all of the conditions or defects hereinafter described shall be deemed to be a dangerous building, provided that such conditions or defects exist to the extent that the life, health, property or safety of the public or its occupants are endangered.

1. Whenever any door, aisle, passageway, stairway or other means of exit is not of sufficient width or size or is not so arranged as to provide safe and adequate means of exit in case of fire or panic.

2. Whenever the walking surface of any aisle, passageway, stairway or other means of exit is so warped, worn, loose, torn or otherwise unsafe as to not provide safe and adequate means of exit in case of fire or panic.

3. Whenever the stress in any materials, member or portion thereof, due to all dead and live loads, is more than one and one half times the working stress or stresses allowed in the Building Code for new buildings of similar structure, purpose or location.

4. Whenever any portion thereof has been damaged by fire, earthquake, wind, flood or by any other cause, to such an extent that the structural strength or stability thereof is materially less than it was before such catastrophe and is less than the minimum requirements of the Buiiding Code for new buildings of similar structure, purpose or location.

5. Whenever any portion or member or appurtenance thereof is likely to fail, or to become detached or dislodged, or to collapse and thereby injure persons or damage property.

6. Whenever any portion of a building, or any member, appurtenance or ornamentation on the exterior thereof is not of sufficient strength or stability, or is not so anchored, attached or fastened in place so as to be capable of resisting a wind pressure of one half of that specified in the Building Code for new buildings of similar structure, purpose or location without exceeding the working stresses permitted in the Building Code for such buildings.

7. Whenever any portion thereof has wracked, warped, buckled or settled to such an extent that walls or other structural portions have materially less resistance to winds or earthquakes than is required in the case of similar new construction.

8. Whenever the building or structure, or any portion thereof, because of (i) dilapidation, deterioration or decay; (ii) faulty construction; (iii) the removal, movement or instability of any portion of the ground necessary for the purpose of supporting such building; (iv) the deterioration, decay or inadequacy of its foundation; or (v) any other cause, is likely to partially or completely collapse.

9. Whenever, for any reason, the building or structure, or any portion thereof, is manifestly unsafe for the purpose for which it is being used.

10. Whenever the exterior walls or other vertical structural members list, lean or buckle to such an extent that a plumb line passing through the center of gravity does not fall inside the middle one third of the base.

11. Whenever the building or structure, exclusive of the foundation, shows 33 percent or more damage or deterioration of its supporting member or members, or 50 percent damage or deterioration of its nonsupporting members, enclosing or outside walls or coverings.

12. Whenever the building or structure has been so damaged by fire, wind, earthquake or flood, or has become so dilapidated or deteriorated as to become (i) an attractive nuisance to children; (ii) a harbor for vagrants, criminals or immoral persons; or as to (iii) enable persons to resort thereto for the purpose of committing unlawful or immoral acts.

13. Whenever any building or structure has been constructed, exists or is maintained in violation of any specific requirement or prohibition applicable to such building or structure provided by the building regulations of this jurisdiction, as specified in the Building Code or Housing Code, or of any law or ordinance of this state or jurisdiction relating to the condition, location or structure of buildings.

14. Whenever any building or structure which, whether or not erected in accordance with all applicable laws and ordinances, has in any nonsupporting part, member or portion less than 50 percent, or in any supporting part, member or portion less than 66 percent of the (i) strength, (ii) fire-resisting qualities or characteristics, or (iii) weather-resisting qualities or characteristics required by law in the case of a newly constructed building of like area, height and occupancy in the same location.

15. Whenever a building or structure, used or intended to be used for dwelling purposes, because of inadequate maintenance, dilapidation, decay, damage, faulty construction or arrangement, inadequate light, air or sanitation facilities, or otherwise, is determined by the health officer to be unsanitary, unfit for human habitation or in such a condition that is likely to cause sickness or disease.

16. Whenever any building or structure, because of obsolescence, dilapidated condition, deterioration, damage, inadequate exits, lack of sufficient fire-resistive construction, faulty electric wiring, gas connections or heating apparatus, or other cause, is determined by the fire marshal to be a fire hazard.

17. Whenever any building or structure is in such a condition as to constitute a public nuisance known to the common law or in equity jurisprudence.

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18. Whenever any portion of a building or structure remains on a site after the demolition or destruction of the building or structure or whenever any building or structure is abandoned for a period in excess of six months so as to constitute such building or portion thereof an attractive nuisance or hazard to the public.

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Chapter 4
NOTICES AND ORDERS OF BUILDING OFFICIAL

SECTION 401 — GENERAL

401.1 Commencement of Proceedings. When the building official has inspected or caused to be inspected any building and has found and determined that such building is a dangerous building, the building official shall commence proceedings to cause the repair, vacation or demolition of the building.

401.2 Notice and Order. The building official shall issue a notice and order directed to the record owner of the building. The notice and order shall contain:

1. The street address and a legal description sufficient for identification of the premises upon which the building is located.

2. A statement that the building official has found the building to be dangerous with a brief and concise description of the conditions found to render the building dangerous under the provisions of Section 302 of this code.

3. A statement of the action required to be taken as determined by the building official.

3.1 If the building official has determined that the building or structure must be repaired, the order shall require that all required permits be secured therefor and the work physically commenced within such time (not to exceed 60 days from the date of the order) and completed within such time as the building official shall determine is reasonable under all of the circumstances.

3.2 If the building official has determined that the building or structure must be vacated, the order shall require that the building or structure shall be vacated within a time certain from the date of the order as determined by the building official to be reasonable.

3.3 If the building official has determined that the building or structure must be demolished, the order shall require that the building be vacated within such time as the building official shall determine is reasonable (not to exceed 60 days from the date of the order); that all required permits be secured therefor within 60 days from the date of the order; and that the demolition be completed within such time as the building official shall determine is reasonable.

4. Statements advising that if any required repair or demolition work (without vacation also being required) is not commenced within the time specified, the building official (i) will order the building vacated and posted to prevent further occupancy until the work is completed, and (ii) may proceed to cause the work to be done and charge the costs thereof against the property or its owner.

5. Statements advising (i) that any person having any record title or legal interest in the building may appeal from the notice and order or any action of the building official to the board of appeals, provided the appeal is made in writing as provided in this code and filed with the building official within 30 days from the date of service of such notice and order; and (ii) that failure to appeal will constitute a waiver of all right to an administrative hearing and determination of the matter.

401.3 Service of Notice and Order. The notice and order, and any amended or supplemental notice and order, shall be served upon the record owner and posted on the property; and one copy thereof shall be served on each of the following if known to the building official or disclosed from official public records: the holder of any mortgage or deed of trust or other lien or encumbrance of record; the owner or holder of any lease of record; and the holder of any other estate or legal interest of record in or to the building or the land on which it is located. The failure of the building official to serve any person required herein to be served shall not invalidate any proceedings hereunder as to any other person duly served or relieve any such person from any duty or obligation imposed by the provisions of this section.

401.4 Method of Service. Service of the notice and order shall be made upon all persons entitled thereto either personally or by mailing a copy of such notice and order by certified mail, postage prepaid, return receipt requested, to each such person at their address as it appears on the last equalized assessment roll of the county or as known to the building official. If no address of any such person so appears or is known to the building official, then a copy of the notice and order shall be so mailed, addressed to such person, at the address of the building involved in the proceedings. The failure of any such person to receive such notice shall not affect the validity of any proceedings taken under this section. Service by certified mail in the manner herein provided shall be effective on the date of mailing.

401.5 Proof of Service. Proof of service of the notice and order shall be certified to at the time of service by a written declaration under penalty of perjury executed by the persons effecting service, declaring the time, date and manner in which service was made. The declaration, together with any receipt card returned in acknowledgment of receipt by certified mail shall be affixed to the copy of the notice and order retained by the building official.

SECTION 402 — RECORDATION OF NOTICE AND ORDER

If compliance is not had with the order within the time specified therein, and no appeal has been properly and timely filed, the building official shall file in the office of the county recorder a certificate describing the property and certifying (i) that the building is a dangerous building and (ii) that the owner has been so notified. Whenever the corrections ordered shall thereafter have been completed or the building demolished so that it no longer exists as a dangerous building on the property described in the certificate, the building official shall file a new certificate with the county recorder certifying that the building has been demolished or all required corrections have been made so that the building is no longer dangerous, whichever is appropriate.

SECTION 403 — REPAIR, VACATION AND DEMOLITION

The following standards shall be followed by the building official (and by the board of appeals if an appeal is taken) in ordering the repair, vacation or demolition of any dangerous building or structure:

1. Any building declared a dangerous building under this code shall be made to comply with one of the following:

1.1 The building shall be repaired in accordance with the current building code or other current code applicable to the type of substandard conditions requiring repair; or

1.2 The building shall be demolished at the option of the building owner; or

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1.3 If the building does not constitute an immediate danger to the life, limb, property or safety of the public it may be vacated, secured and maintained against entry.

2. If the building or structure is in such condition as to make it immediately dangerous to the life, limb, property or safety of the public or its occupants, it shall be ordered to be vacated.

SECTION 404 — NOTICE TO VACATE

404.1 Posting. Every notice to vacate shall, in addition to being served as provided in Section 401.3, be posted at or upon each exit of the building and shall be in substantially the following form:

DO NOT ENTER
UNSAFE TO OCCUPY

It is a misdemeanor to occupy this building, or to remove or deface this notice.

Building Official
. . . . . of . . . . . .

404.2 Compliance. Whenever such notice is posted, the building official shall include a notification thereof in the notice and order issued under Section 401.2, reciting the emergency and specifying the conditions which necessitate the posting. No person shall remain in or enter any building which has been so posted, except that entry may be made to repair, demolish or remove such building under permit. No person shall remove or deface any such notice after it is posted until the required repairs, demolition or removal have been completed and a certificate of occupancy issued pursuant to the provisions of the Building Code.

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Chapter 5
APPEAL

SECTION 501 — GENERAL

501.1 Form of Appeal. Any person entitled to service under Section 401.3 may appeal from any notice and order or any action of the building official under this code by filing at the office of the building official a written appeal containing:

1. A heading in the words: "Before the board of appeals of the . . . . . of . . . . . ."

2. A caption reading: "Appeal of . . . . . ," giving the names of all appellants participating in the appeal.

3. A brief statement setting forth the legal interest of each of the appellants in the building or the land involved in the notice and order.

4. A brief statement in ordinary and concise language of the specific order or action protested, together with any material facts claimed to support the contentions of the appellant.

5. A brief statement in ordinary and concise language of the relief sought and the reasons why it is claimed the protested order or action should be reversed, modified or otherwise set aside.

6. The signatures of all parties named as appellants and their official mailing addresses.

7. The verification (by declaration under penalty of perjury) of at least one appellant as to the truth of the matters stated in the appeal.

The appeal shall be filed within 30 days from the date of the service of such order or action of the building official; provided, however, that if the building or structure is in such condition as to make it immediately dangerous to the life, limb, property or safety of the public or adjacent property and is ordered vacated and is posted in accordance with Section 404, such appeal shall be filed within 10 days from the date of the service of the notice and order of the building official.

501.2 Processing of Appeal. Upon receipt of any appeal filed pursuant to this section, the building official shall present it at the next regular or special meeting of the board of appeals.

501.3 Scheduling and Noticing Appeal for Hearing. As soon as practicable after receiving the written appeal, the board of appeals shall fix a date, time and place for the hearing of the appeal by the board. Such date shall not be less than 10 days nor more than 60 days from the date the appeal was filed with the building official. Written notice of the time and place of the hearing shall be given at least 10 days prior to the date of the hearing to each appellant by the secretary of the board either by causing a copy of such notice to be delivered to the appellant personally or by mailing a copy thereof, postage prepaid, addressed to the appellant at the address shown on the appeal.

SECTION 502 — EFFECT OF FAILURE TO APPEAL

Failure of any person to file an appeal in accordance with the provisions of Section 501 shall constitute a waiver of the right to an administrative hearing and adjudication of the notice and order or any portion thereof.

SECTION 503 — SCOPE OF HEARING ON APPEAL

Only those matters or issues specifically raised by the appellant shall be considered in the hearing of the appeal.

SECTION 504 — STAYING OF ORDER UNDER APPEAL

Except for vacation orders made pursuant to Section 404, enforcement of any notice and order of the building official issued under this code shall be stayed during the pendency of an appeal therefrom which is properly and timely filed.

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Chapter 6
PROCEDURES FOR CONDUCT OF HEARING APPEALS

SECTION 601 — GENERAL

601.1 Hearing Examiners. The board may appoint one or more hearing examiners or designate one or more of its members to serve as hearing examiners to conduct the hearings. The examiner hearing the case shall exercise all powers relating to the conduct of hearings until it is submitted to the board for decision.

601.2 Record. A record of the entire proceedings shall be made by tape recording or by any other means of permanent recording determined to be appropriate by the board.

601.3 Reporting. The proceedings at the hearing shall also be reported by a phonographic reporter if requested by any party thereto. A transcript of the proceedings shall be made available to all parties upon request and upon payment of the fee prescribed therefor. Such fees may be established by the board, but shall in no event be greater than the cost involved.

601.4 Continuances. The board may grant continuances for good cause shown; however, when a hearing examiner has been assigned to such hearing, no continuances may be granted except by the examiner for good cause shown so long as the matter remains before the examiner.

601.5 Oaths—Certification. In any proceedings under this chapter, the board, any board member, or the hearing examiner has the power to administer oaths and affirmations and to certify to official acts.

601.6 Reasonable Dispatch. The board and its representatives shall proceed with reasonable dispatch to conclude any matter before it. Due regard shall be shown for the convenience and necessity of any parties or their representatives.

SECTION 602 — FORM OF NOTICE OF HEARING

The notice to appellant shall be substantially in the following form, but may include other information:

"You are hereby notified that a hearing will be held before (the board of appeals or name of hearing examiner) at . . . . . on the . . . . . day of . . . . . , 19 . . . . . , at the hour . . . . . , upon the notice and order served upon you. You may be present at the hearing. You may be, but need not be, represented by counsel. You may present any relevant evidence and will be given full opportunity to cross-examine all witnesses testifying against you. You may request the issuance of subpoenas to compel the attendance of witnesses and the production of books, documents or other things by filing an affidavit therefor with (board of appeals or name of hearing examiner)."

SECTION 603 — SUBPOENAS

603.1 Filing of Affidavit. The board or examiner may obtain the issuance and service of a subpoena for the attendance of witnesses or the production of other evidence at a hearing upon the request of a member of the board or upon the written demand of any party. The issuance and service of such subpoena shall be obtained upon the filing of an affidavit therefor which states the name and address of the proposed witness; specifies the exact things sought to be produced and the materiality thereof in detail to the issues involved; and states that the witness has the desired things in possession or under control. A subpoena need not be issued when the affidavit is defective in any particular.

603.2 Cases Referred to Examiner. In cases where a hearing is referred to an examiner, all subpoenas shall be obtained through the examiner.

603.3 Penalties. Any person who refuses without lawful excuse to attend any hearing or to produce material evidence which the person possesses or controls as required by any subpoena served upon such person as provided for herein shall be guilty of a misdemeanor.

SECTION 604 — CONDUCT OF HEARING

604.1 Rules. Hearings need not be conducted according to the technical rules relating to evidence and witnesses.

604.2 Oral Evidence. Oral evidence shall be taken only on oath or affirmation.

604.3 Hearsay Evidence. Hearsay evidence may be used for the purpose of supplementing or explaining any direct evidence, but shall not be sufficient in itself to support a finding unless it would be admissible over objection in civil actions in courts of competent jurisdiction in this state.

604.4 Admissibility of Evidence. Any relevant evidence shall be admitted if it is the type of evidence on which responsible persons are accustomed to rely in the conduct of serious affairs, regardless of the existence of any common law or statutory rule which might make improper the admission of such evidence over objection in civil actions in courts of competent jurisdiction in this state.

604.5 Exclusion of Evidence. Irrelevant and unduly repetitious evidence shall be excluded.

604.6 Rights of Parties. Each party shall have these rights, among others:

1. To call and examine witnesses on any matter relevant to the issues of the hearing;
2. To introduce documentary and physical evidence;
3. To cross-examine opposing witnesses on any matter relevant to the issues of the hearing;
4. To impeach any witness regardless of which party first called the witness to testify;
5. To rebut the evidence; and
6. To be represented by anyone who is lawfully permitted to do so.

604.7 Official Notice.

604.7.1 What may be noticed. In reaching a decision, official notice may be taken, either before or after submission of the case for decision, of any fact which may be judicially noticed by the courts of this state or of official records of the board or departments and ordinances of the city or rules and regulations of the board.

604.7.2 Parties to be notified. Parties present at the hearing shall be informed of the matters to be noticed, and these matters shall be noted in the record, referred to therein, or appended thereto.

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604.7.3 Opportunity to refute. Parties present at the hearing shall be given a reasonable opportunity, on request, to refute the officially noticed matters by evidence or by written or oral presentation of authority, the manner of such refutation to be determined by the board or hearing examiner.

604.7.4 Inspection of the premises. The board or the hearing examiner may inspect any building or premises involved in the appeal during the course of the hearing, provided that (i) notice of such inspection shall be given to the parties before the inspection is made, (ii) the parties are given an opportunity to be present during the inspection, and (iii) the board or the hearing examiner shall state for the record upon completion of the inspection the material facts observed and the conclusions drawn therefrom. Each party then shall have a right to rebut or explain the matters so stated by the board or hearing examiner.

SECTION 605 — METHOD AND FORM OF DECISION

605.1 Hearing before Board Itself. When a contested case is heard before the board itself, a member thereof who did not hear the evidence or has not read the entire record of the proceedings shall not vote on or take part in the decision.

605.2 Hearing before Examiner. If a contested case is heard by a hearing examiner alone, the examiner shall within a reasonable time (not to exceed 90 days from the date the hearing is closed) submit a written report to the board. Such report shall contain a brief summary of the evidence considered and state the examiner's findings, conclusions and recommendations. The report also shall contain a proposed decision in such form that it may be adopted by the board as its decision in the case. All examiner's reports filed with the board shall be matters of public record. A copy of each such report and proposed decision shall be mailed to each party on the date they are filed with the board.

605.3 Consideration of Report by Board—Notice. The board shall fix the time, date and place to consider the examiner's report and proposed decision. Notice thereof shall be mailed to each interested party not less than five days prior to the date fixed, unless it is otherwise stipulated by all of the parties.

605.4 Exceptions to Report. Not later than two days before the date set to consider the report, any party may file written exceptions to any part or all of the examiner's report and may attach thereto a proposed decision together with written argument in support of such decision. By leave of the board, any party may present oral argument to the board.

605.5 Disposition by the Board. The board may adopt or reject the proposed decision in its entirety, or may modify the proposed decision.

605.6 Proposed Decision Not Adopted. If the proposed decision is not adopted as provided in Section 605.5, the board may decide the case upon the entire record before it, with or without taking additional evidence, or may refer the case to the same or another hearing examiner to take additional evidence. If the case is reassigned to a hearing examiner, the examiner shall prepare a report and proposed decision as provided in Section 605.2 hereof after any additional evidence is submitted. Consideration of such proposed decision by the board shall comply with the provisions of this section.

605.7 Form of Decision. The decision shall be in writing and shall contain findings of fact, a determination of the issues presented, and the requirements to be complied with. A copy of the decision shall be delivered to the appellant personally or sent by certified mail, postage prepaid, return receipt requested.

605.8 Effective Date of Decision. The effective date of the decision shall be as stated therein.

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Chapter 7
ENFORCEMENT OF THE ORDER OF THE BUILDING OFFICIAL OR THE BOARD OF APPEALS

SECTION 701 — COMPLIANCE

701.1 General. After any order of the building official or the board of appeals made pursuant to this code shall have become final, no person to whom any such order is directed shall fail, neglect or refuse to obey any such order. Any such person who fails to comply with any such order is guilty of a misdemeanor.

701.2 Failure to Obey Order. If, after any order of the building official or board of appeals made pursuant to this code has become final, the person to whom such order is directed shall fail, neglect or refuse to obey such order, the building official may (i) cause such person to be prosecuted under Section 701.1 or (ii) institute any appropriate action to abate such building as a public nuisance.

701.3 Failure to Commence Work. Whenever the required repair or demolition is not commenced within 30 days after any final notice and order issued under this code becomes effective:

1. The building official shall cause the building described in such notice and order to be vacated by posting at each entrance thereto a notice reading:

DANGEROUS BUILDING
DO NOT OCCUPY

It is a misdemeanor to occupy this building, or to remove or deface this notice.

Building Official
. . . . . of . . . . . .

2. No person shall occupy any building which has been posted as specified in this section. No person shall remove or deface any such notice so posted until the repairs, demolition or removal ordered by the building official have been completed and a certificate of occupancy issued pursuant to the provisions of the Building Code.

3. The building official may, in addition to any other remedy herein provided, cause the building to be repaired to the extent necessary to correct the conditions which render the building dangerous as set forth in the notice and order; or, if the notice and order required demolition, to cause the building to be sold and demolished or demolished and the materials, rubble and debris therefrom removed and the lot cleaned. Any such repair or demolition work shall be accomplished and the cost thereof paid and recovered in the manner hereinafter provided in this code. Any surplus realized from the sale of any such building, or from the demolition thereof, over and above the cost of demolition and of cleaning the lot, shall be paid over to the person or persons lawfully entitled thereto.

SECTION 702 — EXTENSION OF TIME TO PERFORM WORK

Upon receipt of an application from the person required to conform to the order and by agreement of such person to comply with the order if allowed additional time, the building official may grant an extension of time, not to exceed an additional 120 days, within which to complete said repair, rehabilitation or demolition, if the building official determines that such an extension of time will not create or perpetuate a situation imminently dangerous to life or property. The building official's authority to extend time is limited to the physical repair, rehabilitation or demolition of the premises and will not in any way affect the time to appeal the notice and order.

SECTION 703 — INTERFERENCE WITH REPAIR OR DEMOLITION WORK PROHIBITED

No person shall obstruct, impede or interfere with any officer, employee, contractor or authorized representative of this jurisdiction or with any person who owns or holds any estate or interest in any building which has been ordered repaired, vacated or demolished under the provisions of this code; or with any person to whom such building has been lawfully sold pursant to the provisions of this code, whenever such officer, employee, contractor or authorized representative of this jurisdiction, person having an interest or estate in such building or structure, or purchaser is engaged in the work of repairing, vacating and repairing, or demolishing any such building, pursant to the provisions of this code, or in performing any necessary act preliminary to or incidental to such work or authorized or directed pursant to this code.

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Chapter 8
PERFORMANCE OF WORK OF REPAIR OR DEMOLITION

SECTION 801 — GENERAL

801.1 Procedure. When any work of repair or demolition is to be done pursuant to Section 701.3, Item 3, of this code, the building official shall issue an order therefor to the director of public works and the work shall be accomplished by personnel of this jurisdiction or by private contract under the direction of said director. Plans and specifications therefor may be prepared by said director, or the director may employ such architectural and engineering assistance on a contract basis as deemed reasonably necessary. If any part of the work is to be accomplished by private contract, standard public works contractual procedures shall be followed.

801.2 Costs. The cost of such work shall be paid from the repair and demolition fund, and may be made a special assessment against the property involved, or may be made a personal obligation of the property owner, whichever the legislative body of this jurisdiction shall determine is appropriate.

SECTION 802 — REPAIR AND DEMOLITION FUND

802.1 General. The legislative body of this jurisdiction shall establish a special revolving fund to be designated as the repair and demolition fund. Payments shall be made out of said fund upon the demand of the director of public works to defray the costs and expenses which may be incurred by this jurisdiction in doing or causing to be done the necessary work of repair or demolition of dangerous buildings.

802.2 Maintenance of Fund. The legislative body may at any time transfer to the repair and demolition fund, out of any money in the general fund of this jurisdiction, such sums as it may deem necessary in order to expedite the performance of the work of repair or demolition, and any sum so transferred shall be deemed a loan to the repair and demolition fund and shall be repaid out of the proceeds of the collections hereinafter provided for. All funds collected under the proceedings hereinafter provided for shall be paid to the treasurer of this jurisdiction who shall credit the same to the repair and demolition fund.

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Chapter 9
RECOVERY OF COST OF REPAIR OR DEMOLITION

SECTION 901 — ACCOUNT OF EXPENSE, FILING OF REPORT

The director of public works shall keep an itemized account of the expense incurred by this jurisdiction in the repair or demolition of any building done pursuant to the provisions of Section 701.3, Item 3, of this code. Upon the completion of the work of repair or demolition, said director shall prepare and file with the clerk of this jurisdiction a report specifying the work done, the itemized and total cost of the work, a description of the real property upon which the building or structure is or was located, and the names and addresses of the persons entitled to notice pursuant to Section 401.3.

SECTION 902 — NOTICE OF HEARING

Upon receipt of said report, the clerk of this jurisdiction shall present it to the legislative body of this jurisdiction for consideration. The legislative body of this jurisdiction shall fix a time, date and place for hearing said report and any protests or objections thereto. The clerk of this jurisdiction shall cause notice of said hearing to be posted upon the property involved, published once in a newspaper of general circulation in this jurisdiction, and served by certified mail, postage prepaid, addressed to the owner of the property as the owner's name and address appears on the last equalized assessment roll of the county, if such so appears, or as known to the clerk. Such notice shall be given at least 10 days prior to the date set for the hearing and shall specify the day, hour and place when the legislative body will hear and pass upon the director's report, together with any objections or protests which may be filed as hereinafter provided by any person interested in or affected by the proposed charge.

SECTION 903 — PROTESTS AND OBJECTIONS

Any person interested in or affected by the proposed charge may file written protests or objections with the clerk of this jurisdiction at any time prior to the time set for the hearing on the report of the director. Each such protest or objection must contain a description of the property in which the signer thereof is interested and the grounds of such protest or objection. The clerk of this jurisdiction shall endorse on every such protest or objection the date of receipt. The clerk shall present such protests or objections to the legislative body of this jurisdiction at the time set for the hearing, and no other protests or objections shall be considered.

SECTION 904 — HEARING OF PROTESTS

Upon the day and hour fixed for the hearing, the legislative body of this jurisdiction shall hear and pass upon the report of the director together with any such objections or protests. The legislative body may make such revision, correction or modification in the report or the charge as it may deem just; and when the legislative body is satisfied with the correctness of the charge, the report (as submitted or as revised, corrected or modified) together with the charge, shall be confirmed or rejected. The decision of the legislative body of this jurisdiction on the report and the charge, and on all protests or objections, shall be final and conclusive.

SECTION 905 — PERSONAL OBLIGATION OR SPECIAL ASSESSMENT

905.1 General. The legislative body of this jurisdiction may thereupon order that said charge shall be made a personal obligation of the property owner or assess said charge against the property involved.

905.2 Personal Obligation. If the legislative body of this jurisdiction orders that the charge shall be a personal obligation of the property owner, it shall direct the attorney for this jurisdiction to collect the same on behalf of this jurisdiction by use of all appropriate legal remedies.

905.3 Special Assessment. If the legislative body of this jurisdiction orders that the charge shall be assessed against the property, it shall confirm the assessment, cause the same to be recorded on the assessment roll, and thereafter said assessment shall constitute a special assessment against and a lien upon the property.

SECTION 906 — CONTEST

The validity of any assessment made under the provisions of this chapter shall not be contested in any action or proceeding unless the same is commenced within 30 days after the assessment is placed upon the assessment roll as provided herein. Any appeal from a final judgment in such action or proceeding must be perfected within 30 days after the entry of such judgment.

SECTION 907 — AUTHORITY FOR INSTALLMENT PAYMENT OF ASSESSMENTS WITH INTEREST

The legislative body of this jurisdiction, in its discretion, may determine that assessments in amounts of $500.00 or more shall be payable in not to exceed five equal annual installments. The legislative body's determination to allow payment of such assessments in installments, the number of installments, whether they shall bear interest, and the rate thereof shall be by a resolution adopted prior to the confirmation of the assessment.

SECTION 908 — LIEN OF ASSESSMENT

908.1 Priority. Immediately upon its being placed on the assessment roll, the assessment shall be deemed to be complete, the several amounts assessed shall be payable, and the assessments shall be liens against the lots or parcels of land assessed, respectively. The lien shall be subordinate to all existing special assessment liens previously imposed upon the same property and shall be paramount to all other liens except for state, county and property taxes with which it shall be upon a parity. The lien shall continue until the assessment and all interest due and payable thereon are paid.

908.2 Interest. All such assessments remaining unpaid after 30 days from the date of recording on the assessment roll shall become delinquent and shall bear interest at the rate of 7 percent per annum from and after said date.

SECTION 909 — REPORT TO ASSESSOR AND TAX COLLECTOR: ADDITION OF ASSESSMENT TO TAX BILL

After confirmation of the report, certified copies of the assessment shall be given to the assessor and the tax collector for this

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jurisdiction, who shall add the amount of the assessment to the next regular tax bill levied against the parcel for municipal purposes.

SECTION 910 — FILING COPY OF REPORT WITH COUNTY AUDITOR

If the county assessor and the county tax collector assess property and collect taxes for this jurisdiction, a certified copy of the assessment shall be filed with the county auditor on or before August 10th. The descriptions of the parcels reported shall be those used for the same parcels on the county assessor's map books for the current year.

SECTION 911 — COLLECTION OF ASSESSMENT: PENALTIES FOR FORECLOSURE

The amount of the assessment shall be collected at the same time and in the same manner as ordinary property taxes are collected and shall be subject to the same penalties and procedure and sale in case of delinquency as provided for ordinary property taxes. All laws applicable to the levy, collection and enforcement of property taxes shall be applicable to such assessment.

If the legislative body of this jurisdiction has determined that the assessment shall be paid in installments, each installment and any interest thereon shall be collected in the same manner as ordinary property taxes in successive years. If any installment is delinquent, the amount thereof is subject to the same penalties and procedure for sale as provided for ordinary property taxes.

SECTION 912 — REPAYMENT OF REPAIR AND DEMOLITION FUND

All money recovered by payment of the charge or assessment or from the sale of the property at foreclosure sale shall be paid to the treasurer of this jurisdiction, who shall credit the same to the repair and demolition fund.

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ATTACHMENT 3

Chapter 15.40. Dangerous Building Code

15.40.010. Adoption of the Uniform Code for the Abatement of Dangerous Buildings, 1997 Edition.

The Uniform Code for the Abatement of Dangerous Buildings, 1997 Edition, is adopted and incorporated by reference as the Dangerous Building Code of the City of Imperial Beach.

15.40.020. Amendments and additions of Provisions of the Uniform Code for the Abatement of Dangerous Buildings, 1997 Edition.

A Chapter 3 (Definitions) of the Uniform Code for the Abatement of Dangerous Buildings, 1997 Edition.

The definition of "Building Code" in Section 301 (General) of the Uniform Code for the Abatement of Dangerous Buildings, 1997 Edition, is amended to read as follows:

Building Code is the California Building Standards Code as adopted by the State of California and adopted by the City of Imperial Beach.

B Chapter 4 (Notices and Orders of Building Official) of the Uniform Code for the Abatement of Dangerous Buildings, 1997 Edition.

Item 1.3 of Section 403 (Repair, Vacation and Demolition) of the Uniform Code for the Abatement of Dangerous Buildings, 1997 Edition, is amended to read as follows:

If the building does not constitute an immediate danger to the life, limb, property or safety of the public it may be vacated, secured and maintained against entry for a period not to exceed 180 days. The property and building must meet security guidelines as established by the Building Official and must obtain a temporary use permit pursuant to the Administrative Code of the City of Imperial Beach and re-inspection for temporary use status every 180 days. Any such vacant property receiving three notices of violation, during the time of vacancy, of the Municipal Code of the City of Imperial Beach may be subject to enforcement and abatement pursuant to this code or as otherwise authorized by law.

C Chapter 7 (Enforcement of the Order of the Building Official or the Board of Appeals) of the Uniform Code for the Abatement of Dangerous Buildings, 1997 Edition.

Section 704 (Penalty for Violations) is added to the Uniform Code for the Abatement of Dangerous Buildings, 1997 Edition, to read as follows:

No person, whether as owner, lessee, sub-lessee or occupant, shall erect, construct, enlarge, alter, repair, move, improve, remove, demolish, equip, use, occupy or maintain any building or premises, or cause or permit the same to be done, contrary to or in violation of any of the provisions of this chapter. Any person violating the provisions of this chapter is guilty of a misdemeanor for each day such violation continues. All violations of this chapter shall be subject to civil and administrative penalties in accordance with Chapter 1.12 and Chapter 1.22 of the Municipal Code of the City of Imperial Beach.

AGENDA ITEM NO. 6.1

STAFF REPORT
CITY OF IMPERIAL BEACH

TO:	**HONORABLE MAYOR AND CITY COUNCIL**
FROM:	**GARY BROWN, CITY MANAGER**
MEETING DATE:	**JANUARY 26, 2011**
ORIGINATING DEPT.:	**PUBLIC WORKS** HAL
SUBJECT:	**SPORTS PARK SKATE PARK ELEMENT PERIMETER FENCE**

BACKGROUND: Staff has received complaints from residents near the new Sports Park Skate Park element including a letter provided as attachment 1 herewith that the new park is creating a nuisance to the surrounding neighborhood. Observations by staff have tended to support the nuisance activities noted in attachment 1. The suggested fix to the nuisance activities is to construct a perimeter fence around the Skate Park element.

DISCUSSION: Staff has evaluated the costs of constructing two types of fence around the perimeter of the new Sports Park Skate Park, a low end cost and a higher end cost. These being:

1. 8-foot tall chain link fence
2. 8-foot tall ornamental iron fence (to match the ornamental iron fence surrounding the Sports Park Recreation Center patio)

The fence location considered for this staff report would be a fence that encloses the skate park element and a portion of the grass area between the skate park and the alley parking to the east. It would include three entrance gates, one at each of the concrete walkway entrances. Attachment 2 is a plan view of the Skate Park with a yellow perimeter line showing the approximate location of the new fence. There is approximately 520 linear feet around the Skate Park when installed near the yellow line. Lockable access gates would be installed at the three sidewalk entry points to the Skate Park element.

Staff has estimated the potential costs for the two fence types noted above. They were as follows:

1. 8-foot tall chain link fence – staff contacted a local fence company and asked what they might charge for the materials and installation of this fence. Their estimate was approximately $15,000.
2. 8-foot tall ornamental iron fence (to match the ornamental iron fence surrounding the Sports Park Recreation Center patio) – staff used the per foot cost of the installation of the ornamental fence surrounding the Sport Park Recreation Center patio in calendar year 2000, inflated it by the CIP change over the past 11 years and then added an estimated cost for engineering plans and specification. The estimated design and installation cost was approximately $148,000.

A possible modification to the 8-foot tall ornamental iron fence described above that would decrease the project cost somewhat would be to bring the east fence and west fence lines

further north, past the sidewalk leading from the alley to the picnic area, and attach the new fence directly to the Recreation Center building south wall. This design would reduce the footage of a new 8-foot tall ornamental fence by approximately 65 feet or by approximately 12.5%. The estimated cost of fencing 3 sides of the skate park is $129,500. The benefit of this modification is the reduction of approximately $18,500 in design & construction cost. Another benefit may be that it would permit a controlled entry point if the City chooses to have a sign-in system. The down side of this option is that the sidewalk from the alley west to the picnic area would be eliminated and the only entrance to the larger park and recreation center would be from the 4th Street side of the park. A sign-in system might increase liability under current state law.

ENVIRONMENTAL DETERMINATION: Not a project as defined by CEQA. This project is categorically exempt from CEQA pursuant to CEQA Guidelines Section 15301: Minor alteration to existing public facility, not increasing the capacity or use of the facility.

FISCAL IMPACT:
Assuming a new perimeter fence is directed to be installed, the fiscal impact could range from $15,000 to $150,000 (or more) depending on the design and type of fence installed. If directed to install a perimeter fence, staff would recommend that the fence be funded from RDA funds. Since most of the RDA funds are already obligated or committed to approved projects, staff will need to return to City Council with options for funding tradeoffs between projects.

DEPARTMENT RECOMMENDATION:

1. Receive this report.
2. Consider the issues regarding the nuisance to the neighboring community.
3. Consider the options regarding fence design and / or costs.
4. Provide direction to staff regarding the above considerations.

CITY MANAGER'S RECOMMENDATION:

Approve Department recommendation.

Gary Brown, City Manager

Attachments:

1. Letter signed delivered by Mr. Robert Miller dated 1/11/11.
2. Plan view of Skate Park element depicting the approximate location of a proposed perimeter fence.

Attachment 1

1ST LETTER WITH EIGHT SIGNATURES. ADDITIONAL SIGNATURES WILL BE SUBMITTED ON TUESDAY, JANUARY 18, 2011

1/11/11

Re: Skate Park, Imperial Beach

Dear Mayor Jim Janney, Councilmembers, Lorie Bragg, Jim King, Ed Spriggs and Brian Bilbray, [redacted] Gary Brown, Public Safety Director, Tom Clark and Lt. Scott Ybarrondo, Sheriff's Department.

On 12/13/10, five neighbors from the 1100 Block of 5th St. and one neighbor from the 1200 Block of 5th St., Imperial Beach, met with Tom Clark, Public Safety Director and Lt. Scott Ybarrondo from the Sheriff's Department, regarding the problems associated with the Skate Park.

Below is some of what we have observed over the past weeks since the Skate Park opened:

- Protective gear is not being worn.
- Bicycles and scooters are ridden in the Skate Park.
- There is use before and after posted hours as well as late night and early morning hours' activity.
- There are concerns about criminal activities in the late PM and early AM
- Late night, early morning noise is interrupting sleep.
- The mix of older and younger skateboarders is dangerous for the smaller and younger kids.
- Cigarette smoking and smoking pot have been observed.
- The skateboarders use the basketball court and hang out in the arbor. area, leaving little room for normal park-like activity.
- Skateboarders sometimes are in the adjoining ball fields.
- Someone is going to get seriously hurt.

Suggestions so far

- First and foremost there will be no means to control the use or enforce the rules until a fence has been installed. The fence should match up with fence on the west side of the building to the north. Plantings along the East side would help tone down the noise.
- Hours of use by age group. Presently little kids are at risk.
- Open later in the day. Sunset closing is OK in the winter but not when days get longer.
- Get the proponents of the Skate Park involved along with the Sports Park's staff and the Boys and Girls Club.
- Notify offender's parents.
- Use the Volunteer Patrol.
- Enlist volunteers.

RECEIVED 11 JAN 11 P 4:34 CITY CLERK'S OFFICE

- Offenders should be cited at some point and maybe a photo of the offender after repeated violations.
- Needs to evolve to self-policing.

We submit the above lists to help get the ball rolling in the directions of solutions. We know that you are aware of the problems and that some of you have had experience with Skateboard Parks in other jurisdictions. We are also aware that there has been a lot of school vacation time and therefore difficult to sort out those students who should be in class.

This is a serious matter for our neighborhood and community and we are confident that the City Council and Staff will implement the necessary changes.

Sincerely,

Neighbors, please print name, address and date and then sign.

ROBERT E. MILLER 1/11/2011

1/11/2011

1/11/11 Maryanne Schoultz

Mary Joan Pilgrim
Mary Joan Pilgrim

JIM KEITH
Jim Keith

MIKE JONES 1/11/2011

CAROL JONES 1/11/2011
Carol A Jones

Julie Sharpe 1/11/2011
Julie Sharpe

From
Robert Muller
to Jackie

SECOND SUBMISSION

1/11/11

Re: Skate Park, Imperial Beach

Dear Mayor Jim Janney, Councilmembers, Lorie Bragg, Jim King, Ed Spriggs and Brian Bilbray, City Manager, Gary Brown, Public Safety Director, Tom Clark and Lt. Scott Ybarrondo, Sheriff's Department.

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- Use the Volunteer Patrol.
- Enlist volunteers.

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This is a serious matter for our neighborhood and community and we are confident that the City Council and Staff will implement the necessary changes.

Sincerely,

Neighbors, please print name, address and date and then sign.

CAPT WILLIAM E. ZIDBECK, US Navy, Ret. 12 January 2011

IMPERIAL BEACH, CA 91932.

CAPT Bob Schoeltz 13 January 2011

Imperial Beach CA 91932

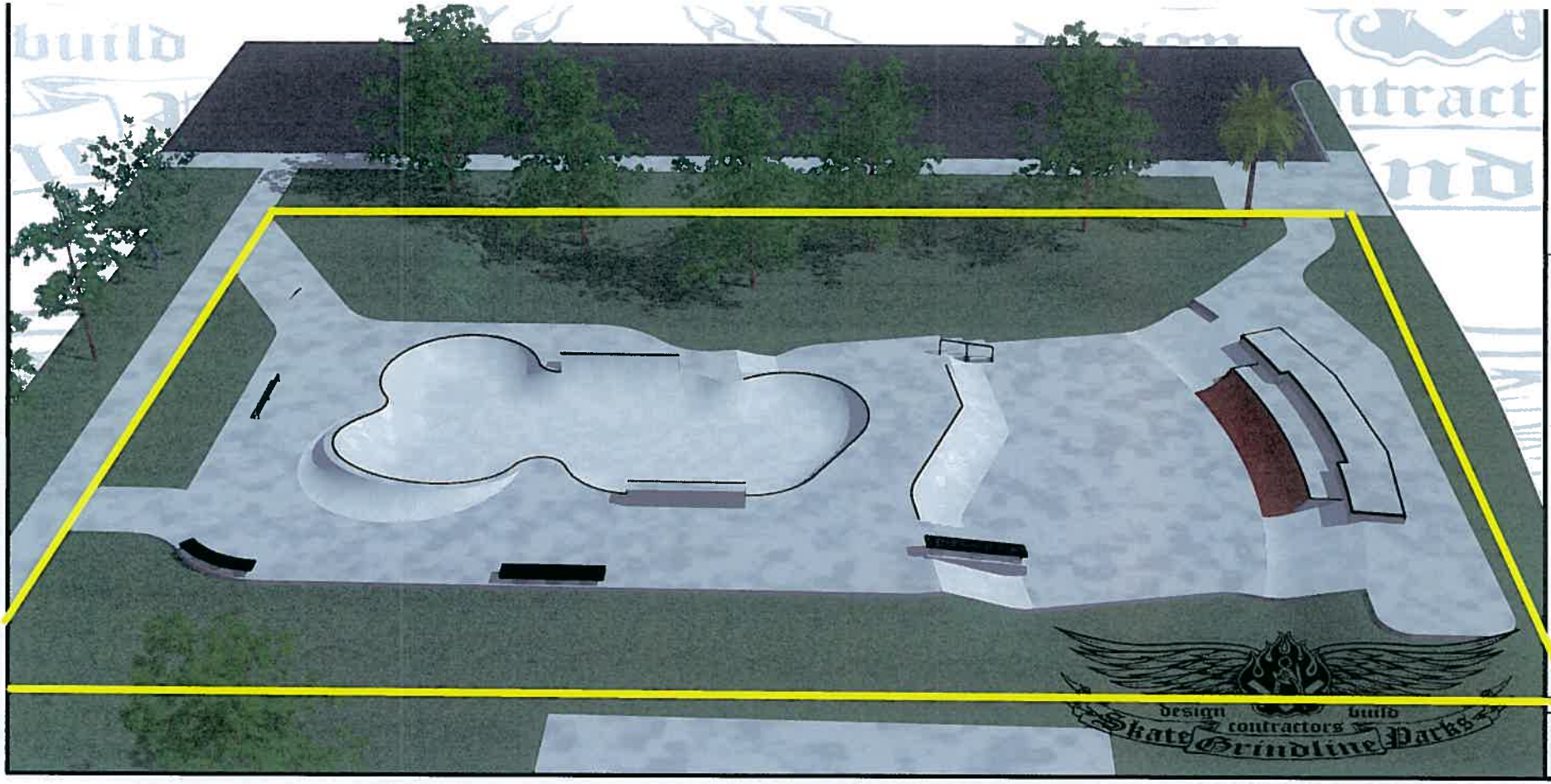
Lynda McAfee Jan 16 2011

IB CA 91932

EUGENE

Richard

ATTACHMENT 2



IMPERIAL BEACH SKATEPARK
PHASE 1 & 2

IMPERIAL BEACH,
7,100 SQ FT

AGENDA ITEM NO. 6.2

STAFF REPORT
CITY OF IMPERIAL BEACH

TO:	**HONORABLE MAYOR AND CITY COUNCIL**
FROM:	**GARY BROWN, CITY MANAGER**
MEETING DATE:	**January 26, 2011**
ORIGINATING DEPT.:	**Public Works**
SUBJECT:	**ACCEPTING FY 2009-10 ANNUAL REPORTS FOR THE SAN DIEGO BAY AND THE TIJUANA RIVER WATERSHED URBAN RUNOFF MANAGEMENT PROGRAMS**

BACKGROUND: The Tijuana River and San Diego Bay Watershed Urban Runoff Management Programs were updated on March 24, 2008 in response to the requirements of the Municipal Storm Water Permit, Order No. R9-2007-0001 issued by the San Diego Regional Water Quality Control Board on January 24, 2007. Section E of the Municipal Storm Water Permit requires each Copermittee within each defined Watershed Management Area (WMA) to collaborate, develop, and implement a Watershed Urban Runoff Management Program (WURMP). The City of Imperial Beach falls into two WMAs, and therefore collaborates in the implementation of two WURMPs, which includes 1) the San Diego Bay WMA and 2) the Tijuana River WMA.

The Annual Reports from the San Diego Bay WMA and Tijuana River WMA represent the efforts made during Fiscal Year 2009-10 reporting period to meet the requirements of the Municipal Storm Water Permit. The WURMPs are intended to address the sources of urban runoff that are causing the WMA's high priority water quality problems. It supplements the baseline urban runoff management programs implemented as part of the Regional Copermittees' Regional Urban Runoff Management Program (RURMP) and each Copermittee's Jurisdictional Urban Runoff Management Program (JURMP).

DISCUSSION: The following are the highlights from both the San Diego Bay and Tijuana River WURMP Annual Reports for FY 2009-10.

San Diego Bay WURMP

The San Diego Bay WMA Copermittees include: Imperial Beach, City of San Diego, Port of San Diego, National City, Coronado, Lemon Grove, County of San Diego, La Mesa, Airport Authority, and Chula Vista.

During this reporting year, the San Diego Bay WMA Copermittees collaborated and implemented numerous water quality and education activities in the San Diego Bay Watershed to address the impacts of storm water runoff. Imperial Beach specifically participated in four collaborative water quality activities that include: 1) Enhanced Street Sweeping, 2) Large Cleanup Events, 3) Pet Waste Bag Dispensers and, 4) Storm Drain Litter Control. The City also participated in the I Love a Clean San Diego high school watershed presentations and 2010 Creek to Bay Cleanup sponsorship.

Tijuana River WURMP
The Tijuana River WMA Copermittees include: Imperial Beach, City of San Diego, and County of San Diego.

During this reporting period, the Tijuana WMA Copermittees implemented a total of 26 watershed activities that focused on improving water quality and public education. Imperial Beach specifically participated in three watershed activities including 1) Large Special Event Cleanup and Inspections, 2) Citywide Cleanup Events, 3) Bacteria Source Identific tion Study, and 4) Xeriscaping Municipal Facilities. The City also participated in a number of education, outreach, and public participation activities during the year and collaborated on a number of stakeholder groups that include the Tijuana River Recovery Team, Border 2012, TRNERR Management Authority Meeting, and Bacteria Source Identification group.

ENVIRONMENTAL DETERMINATION:

Not a project as defined by CEQA.

FISCAL IMPACT:

Costs this year have largely been staff time attending meetings, compiling the annual reports, and collaborating with the WMA Copermittees in the development and implementation of Water Quality and Watershed Education activities. Costs are covered under the storm water budget.

DEPARTMENT RECOMMENDATION:

1. Receive this report.
2. Adopt the attached resolution.

CITY MANAGER'S RECOMMENDATION:

Approve Department recommendation.

Gary Brown, City Manager

Attachments:
1. Resolution No. 2011-6983
2. Final Draft San Diego Bay WURMP and Tijuana River WURMP for FY 2009-10 – (Available at City Clerks office and the City web page)

ATTACHMENT 1

RESOLUTION NO. 2011-6983

A RESOLUTION OF THE CITY COUNCIL OF THE CITY OF IMPERIAL BEACH, CALIFORNIA, ACCEPTING FISCAL YEAR 2009-10 ANNUAL REPORTS FOR THE TIJUANA RIVER AND SAN DIEGO BAY WATERSHED URBAN RUNOFF MANAGEMENT PROGRAMS

WHEREAS, on January 24, 2007, the Regional Water Quality Control Board – Region 9 issued the Municipal Storm Water Permit, Order No. R9-2007-0001 to the 21 Copermittees in San Diego County; and

WHEREAS, Section E of Order No. R9-2007-0001 requires each Copermittee within each defined Watershed Management Area (WMA) to collaborate, to develop, and to implement a Watershed Urban Runoff Management Program (WURMP); and

WHEREAS, on March 24, 2008 both the San Diego Bay and Tijuana River Watershed Urban Runoff Management Programs were submitted to the Regional Water Quality Control Board; and

WHEREAS, part of the implementation of the WURMP is the submittal of an annual report to the Regional Water Quality Control Board that shows how the Copermittees met the requirements of Section E in Order No. R9-2007-0001; and

WHEREAS, the City collaborated in the development of the FY 2009-10 annual reports for the San Diego Bay and Tijuana River WURMPs.

NOW, THEREFORE, BE IT RESOLVED by the City Council of the City of Imperial Beach as follows:

1. The above recitals are true and correct.
2. Accepts the Fiscal Year 2009-10 Annual Reports for the Tijuana River and San Diego Bay Watershed Urban Runoff Management Programs

PASSED, APPROVED, AND ADOPTED by the City Council of the City of Imperial Beach at its meeting held on the 26th day of January 2011, by the following vote:

AYES: COUNCILMEMBERS:
NOES: COUNCILMEMBERS:
ABSENT: COUNCILMEMBERS:

_____
JAMES C. JANNEY, MAYOR

ATTEST:

_____
JACQUELINE M. HALD, CMC
CITY CLERK

ATTACHMENT 2

2009-2010 SAN DIEGO BAY WURMP ANNUAL REPORT

FINAL DRAFT TO BE SUBMITTED TO

SAN DIEGO REGIONAL WATER QUALITY CONTROL BOARD

Executive Summary

Since January 2002, the County of San Diego, Port of San Diego, the San Diego County Regional Airport Authority (Airport Authority), and the cities of Chula Vista, Coronado, Imperial Beach, La Mesa, Lemon Grove, National City, and San Diego (San Diego Bay Copermittees) have been active in developing and implementing watershed-based programs in the San Diego Bay Watershed Management Area (WMA). This Annual Report represents the San Diego Bay Copermittees' efforts during Fiscal Year (FY) 2009-10 to meet the requirements of Section E of the Municipal Storm Water Permit Order Number 2007-0001 (Municipal Permit or Permit) and develop and implement the San Diego Bay Watershed Urban Runoff Management Program (WURMP).

The San Diego Bay Copermittees continue to improve watershed efforts in the San Diego Bay WMA, using innovative methods and new tools as they become available. The overarching goal for the San Diego Bay WURMP is to cooperatively and through collaborative strategic planning decrease the potential sources and reduce the discharge of pollutants from the Municipal Separate Storm Sewer System (MS4) that have been identified as causing high priority water quality problems. Using the Watershed Strategy developed in the 2008 San Diego Bay WURMP document for guidance, each Copermittee individually selected activities that were feasible to institute in their jurisdiction, and were appropriate for its relative contribution to the watershed's high priority water quality problems.

During this reporting period, the San Diego Bay Copermittees continued improvements on the water quality assessment for the San Diego Bay WMA as the result of additional monitoring efforts. The FY 2009-10 WURMP program assessment involved: 1) the evaluation of individual activities, 2) a comprehensive assessment at the HA level, and 3) a comprehensive assessment at the watershed level. An integrated assessment of activity effectiveness within each HA was conducted to determine the collective impact of the activities on the targeted high priority pollutants and/or pollutant sources. This evaluation revealed where Copermittee efforts were successful in addressing the high priority water quality problems and whether the activities were or were not effectively targeting identified pollutant sources in each HA.

The San Diego Bay Copermittees successfully completed the watershed-based requirements of the Municipal Permit and provided many opportunities for public participation and stakeholder input. The San Diego Bay Copermittees have worked to identify, implement, and assess watershed water quality, education, and public participation activities, as well as land use planning watershed-based mechanisms targeting high priority water quality problems and their sources. Assessment of individual activities indicated 13 of 17 water quality activities and nine of 13 educational activities met their assessment targets and were considered to be effective. The San Diego Bay Copermittees implemented nine trash and debris related water quality

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activities focused on reducing the amount of trash entering the MS4. Five activities focused on implementing enhanced inspections to abate sources of high priority water quality problems associated with construction activities, large special events, or automotive facilities. In the effort to fill data gaps and improve the characterization of urban runoff and receiving water quality, the Copermittees implemented ten Monitoring/Source Identification activities. Data resulting from the monitoring activities will also enable the Copermittees to make more informed decisions on the best management practice (BMP) implementation that targets the high priority pollutants in the future. Copermittees implemented 13 education activities to supplement the educational activities occurring within the San Diego Bay WMA as part of the San Diego Bay Education Program which incorporates education activities implemented through existing JURMP, RURMP, or other Storm Water Programs. The Copermittees' assessments of the individual activities indicate nearly all the watershed activities were able to achieve the stated goals and were effective in obtaining outcome targets.

Pueblo HU (908)

The Pueblo San Diego HU is the smallest and most heavily urbanized of the three San Diego Bay HUs. Pueblo San Diego HU is comprised of the Point Loma (908.1), San Diego Mesa (908.2), and National City (908.3) HAs. Table ES-1 presents a comparison between baseline high priority water quality problems (HPWQPs) identified in the San Diego Bay WURMP Document for the Pueblo San Diego HU to the 2009-2010 monitoring results. HPWQPs were determined using data from only the San Diego County regional monitoring programs. Additional studies conducted by the San Diego Bay Copermittees were not used in the determination of priority constituents, however, results of these monitoring programs were used to either support or oppose baseline conditions as applicable. Data associated with monitoring efforts for Chollas Creek Diazinon and Dissolved Metals TMDLs were also incorporated into the assessment of receiving water quality conditions.

During the 2009-2010 monitoring year, the HPWQPs in Pueblo San Diego HU were generally similar to previous years and correspond to the HPWQPs identified in the WURMP Program Document. There appear to be links between receiving water and urban runoff water quality results which may indicate a relationship between MS4 effluent and receiving water quality. However, it is unclear what effect MS4 effluent is having on receiving water quality compared to other sources, such as aerial deposition. Receiving water quality within Pueblo San Diego was primarily assessed in Chollas Creek (908.2 HA) which flows during storm events. Observed flow during ambient conditions within the creek is an indication of urban activities. The results of monitoring regarding pesticides remained similar to past reporting periods, with Diazinon and Malathion concentrations detected below the acute benchmarks, though synthetic pyrethroids have been identified as pollutants of concern.

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Table ES-1 Comparison of Pueblo San Diego HU 2009-2010 Monitoring Results and HPWQPs

HA	Pollutant	2009-2010 Reporting Period				Comments
		Wet Weather		Ambient		
		RW	UR	RW	UR	
908.1	Bacteria				Y	
	Gross Pollutants				N	
	Metals		N		N	Source of metals is likely due to anti-fouling boat hull paint located in San Diego Bay
	Oil and Grease				N	
	Pesticides				N	
908.2	Bacteria	Y	N	Ym	Y	
	Metals	Y		N	N	
	Sediment	Y	N	N	N	
	Trash				N	
	Pesticides	Y	Y	Y	Y	Organophosphate pesticides detected infrequently
908.3	Bacteria		N		Y	
	Sediment		Y		N	
	Trash				N	

Notes:
RW= Receiving Water; UR= Urban Runoff
Y = Monitoring results consistent with high priority rating; Ym= Monitoring results indicate a medium priority rating
N= Monitoring results do not indicate a high priority
Shading indicates no data from 2009-2010 reporting period

Copermittees were successful in implementing activities addressing the high priority water quality problems and reducing pollutant loads. In addition, the activities were also effective in targeting a variety of pollutant sources in this HU. Thirteen water quality activities in this HU resulted in source abatement or load reductions for bacteria, metals, sediment, and trash. In addition to education activities implemented through the JURMP and RURMP, Copermittees implemented eight educational activities as part of the WURMP to address the high priority pollutants. Nine additional monitoring studies were conducted in this HU during this reporting period that provided additional monitoring and source identification information.

The Copermittees, and other Named Dischargers, assessed the effectiveness of the BMP implementation plans for three adopted TMDLs: Shelter Island Yacht Basin (SIYB) Dissolved Copper TMDL (908.1 HA) and Chollas Creek Diazinon and Dissolved Metals TMDLs (908.2 HA). The SIYB Dissolved Copper TMDL Implementation and Monitoring Plan was in development during this reporting period. Named dischargers included the Port of San Diego, City of San Diego, marinas owners/operators, yacht clubs, and hull cleaners. During FY 2009-10, the named dischargers were involved in the development of the Implementation Plan, studies to identify non-copper alternative hull coatings, and monitoring activities to assess urban runoff water quality within the SIYB. Based on the monitoring results from the Chollas Creek Diazinon TMDL, the Chollas Creek Dischargers' efforts to address Diazinon through education and outreach programs are adequate for meeting the goals of the TMDL. During this reporting period, the Chollas Creek Dissolved Metals TMDL dischargers collaborated and implemented the BMP Implementation Plan. The Implementation Plan was submitted during FY 2009-10. The named dischargers, including the US Navy and Caltrans, identified and reported on forty-

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seven water quality, education, and on-going agency-wide activities which were or will be implemented as part of their comprehensive Storm Water Programs to collectively help meet TMDL requirements.

Sweetwater HU (909)

The Sweetwater HU is the largest of the three HUs within the San Diego Bay WMA. This HU is comprised of the Lower Sweetwater (909.1), Middle Sweetwater (909.2), and Upper Sweetwater (909.3) HAs. Table ES-2 presents a comparision between baseline HPWQPs identified in the San Diego Bay WURMP Document for the Sweetwater HU to the 2009-2010 monitoring results.

Table ES-2 Comparison of Sweetwater HU 2009-2010 Monitoring Results and HPWQPs

HA	Pollutant	2009-2010 Reporting Period				Comments
		Wet Weather		Ambient		
		RW	UR	RW	UR	
909.1	Bacteria	Ym	Y	Ym	Y	
909.2	Pesticides	Ym		N	N	Synthetic Pyrethroids (Bifenthrin)

Notes: RW= Receiving Water; UR= Urban Runoff
Y = Monitoring results consistent with high priority rating; Ym= Monitoring results indicate a medium priority rating
N= Monitoring results do not indicate a high priority
Shading indicates no data from the 2009-2010 reporting period

There have not been any significant changes to the priority constituents of concern identified for the Sweetwater HU. Monitoring results are consistent with the priority ratings for bacteria in the Lower Sweetwater HA (909.1), but may not be supportive of the rating for pesticides in the Middle Sweetwater HA (909.2). Organophosphate pesticides including Chlorpyrifos, Malathion, and Diazinon have not been detected at the Sweetwater MLS since 2003.

Copermittees implemented five activities with the goal of reducing loads or abating sources of bacteria in this HU. These activities included the development of ordinances and policies, land acquisitions, and other source abatement measures that target pollutant sources and prevent pollutant generation and release. In addition to education activities implemented through the JURMP and RURMP, Copermittees implemented eleven educational activities in this HU as part of the WURMP to address the high priority pollutants. Educational efforts focused on a variety of audiences in FY 2009-10. Efforts included the collaborative ILACSD school presentations focused on high school age children; outreach efforts such as booths and workshops addressing pet and livestock waste; and commercial businesses were addressed through questionnaires and educating restaurant owners and operators about the importance of proper grease waste management.

Otay HU (910)

The Otay HU is comprised of the Coronado (910.1), Otay Valley (910.2), and Dulzura (910.3) HAs. The Otay HU continues to have a limited amount of data available from which to assess

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water quality. MLS monitoring data has not been collected in the Otay HU since 2001-2002 due to insufficient flow. However, improvements to monitoring efforts continue to occur.

Table ES-3 presents a comparision between baseline HPWQPs identified in the San Diego Bay WURMP Document for the Otay HU to the 2009-2010 monitoring results. These results coincide with the high priority BLTEA rating for bacteria in both Coronado (910.1) and Otay Valley (910.2) HAs.

Table ES-3 Comparison of Otay HU 2009-2010 Monitoring Results and HPWQPs

HA	Pollutant	2009-2010 Reporting Period				Comments
		Wet Weather		Ambient		
		RW	UR	RW	UR	
910.1	Bacteria				Y	
	Gross Pollutants				N	
910.2	Bacteria			N	Y	Wet weather receiving water bacteria data was collected in 2009-2010; however, the data did not meet QA standards due to a holding time exceedance and is thus not included in the assessment.

Notes: RW= Receiving Water; UR= Urban Runoff
Y = Monitoring results consistent with high priority rating; Ym= Monitoring results indicate a medium priority rating
N= Monitoring results do not indicate a high priority
Shading indicates no data from the 2009-2010 reporting period

Similar to efforts in the other San Diego Bay HUs, Copermittees have developed ordinances and policies, acquired land, and other source abatement measures that target pollutant sources and prevent pollutant generation and release. Copermittees identified and targeted a common source of bacteria by implementing the Pet Waste Bag Program in all of the HAs and implemented five water quality activities with the goal of reducing loads or abating sources of bacteria. All eight of the watershed education activities implemented in this HU effectively targeted bacteria and focused on a variety of audiences either through activities such as PSA broadcasts or targeted outreach efforts to specific pollutant sources such as pet waste.

Watershed Assessment

The Copermittees have achieved the Outcome Levels One through Four on a watershed level during this reporting period. In addition, Level Five was achieved to a limited extent. Activities such as public participation at cleanup events, the general public's use of household hazardous waste (HHW) collection facilities and pet waste bags scaled multiple levels of assessment resulting in increases in awareness, behavior changes, and load reductions. An increase in knowledge and awareness were demonstrated through various education activities throughout the WMA to a variety of audiences (Level Two). Public participation in trash cleanups and collection events also indicate behavioral change (Level Three). Through inspection activities, Copermittees were able to demonstrate positive changes in behavior (Level Three) as well as abate specific pollutant sources (Level Four). The San Diego Bay Copermittees also achieved

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load reductions as well as source abatement (Level Four) through various programs that either targeted the pollutants of concern or the pollutant sources. Notably, 378.5 tons of trash and debris were collected throughout the WMA during cleanup events this reporting year. San Diego Bay Copermittees also actively supported legislation to reduce copper from automotive brake pads which is expected to result in long-term reductions from this particular source. In addition, land acquisition was identified as an effective mechanism to abate pollutant sources by averting development. Assessment of trash and debris related activities such as Pet Waste Bags, Enhanced Street Sweeping, and Cleanup Events resulted in a cross-programmatic watershed analysis of the effectiveness of these programs to address particular high priority pollutants originating from a variety of sources. Also of note, the long-term downward trend of diazinon in stormwater is a positive indication that the concentration of this pesticide will continue to decrease (Level Five).

Utilizing the effectiveness assessment and monitoring data, Copermittees will continue to identify future collaborative watershed activities to address high priority water quality problems on a WMA and HA level. To this end, Copermittees will strive to gather additional water quality data suitable for assessments, as well as research the sources of pollutants of concern and their loading potential. Continuing to identify sources and their loading potential will enable the San Diego Bay Copermittees to modify WURMP program activities and devote resources to specifically target the most troublesome sources using the most efficient BMPs.

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Section 1: Introduction

The NPDES Municipal Storm Water Permit, Order No. R9-2007-0001, referred to throughout this document as the "Permit" or "Municipal Permit," requires the Copermittees sharing the San Diego Bay Watershed Management Area (WMA) to collaborate on the development and implementation of a Watershed Urban Runoff Management Program (WURMP). Since 2002, the San Diego Bay Watershed Copermittees have worked together to successfully implement the San Diego Bay WURMP, a collaborative effort to address high priority surface water quality issues throughout the San Diego Bay WMA. On March 24, 2008, the San Diego Bay Watershed Copermittees began implementation of the current San Diego Bay WURMP. The program includes identifying and addressing high priority water quality problems in the WMA, developing and implementing activities that include pollutant load reduction and abatement (Watershed Water Quality Activities), Watershed Education Activities, as well as public participation and collaborative land use planning.

This Annual Report highlights the efforts of the San Diego Bay Watershed Copermittees, referred to throughout this document as San Diego Bay Copermittees, during this reporting period from July 1, 2009, through June 30, 2010. This Annual Report is divided into five sections as presented below.

Section 2 This section provides an update of water quality throughout the WMA, identifies high priority water quality problems in each hydrologic area (HA), and provides information about potential pollutant sources causing these problems.

Section 3 This section describes the Watershed Water Quality and Watershed Education Activities that occurred during this reporting period, collaborative land use planning, and additional education and public participation activities that took place. This section also summarizes the TMDL-related activities implemented by named dischargers of TMDLs within the San Diego Bay WMA. Detailed information on the results and status of each Named Dischargers' TMDL activities is located in Appendix E.

Section 4 This section discusses WURMP effectiveness as a whole. The main goals of this section are to: 1) assess collaboration among San Diego Bay Copermittees; 2) determine whether watershed activities are focused on appropriate water quality problems; 3) assess whether targeted outcomes are being achieved; and 4) evaluate the collective impact of all WURMP activities on pollutant loads, urban runoff discharge quality, and receiving water quality at the HA scale. This section includes an assessment of compliance with TMDLs in the San Diego Bay WMA and the effectiveness of activities implemented by the Named Dischargers.

Section 5 This section provides conclusions reached during FY 2009-10 as well as recommendations for future reporting periods.

In addition, this document functions as the primary reporting mechanism for all TMDL activities implemented for each approved TMDL in the San Diego Bay WMA. There are three approved TMDLs in the San Diego Bay WMA: Chollas Creek Diazinon TMDL, Chollas Creek Dissolved Metals TMDL, and the Shelter Island Yacht Basin (SIYB) Dissolved Copper TMDL. A number of the San Diego Bay Copermittees are Named Dischargers in one or more of these TMDLs. The Named Dischargers of the Chollas Creek Dissolved Metals TMDL, which include Caltrans and the United States Navy, took a holistic approach to planning, implementation, and assessment of targeted watershed activities identified in the Implementation Plan. The Implementation Plan fully integrates with existing watershed, regional, and jurisdictional programs (as well as agency-wide programs for state and federal Dischargers) under existing National Pollutant Discharge Elimination System (NPDES) permit requirements. The integration of these activities provides a comprehensive evaluation of watershed-wide efforts to address a particular TMDL. As a result, this document provides a logical platform for annual reporting of efforts to address TMDLs within the San Diego Bay WMA.

1.1 WURMP Copermittee Collaboration

WURMP development and implementation is a collaborative effort by all of the following San Diego Bay Copermittees:

- City of Chula Vista
- City of Coronado
- City of Imperial Beach
- City of La Mesa
- City of Lemon Grove
- City of National City
- City of San Diego
- County of San Diego
- Port of San Diego
- San Diego County Regional Airport Authority (Airport Authority)

The Port of San Diego is the lead Copermittee and continues to serve as both coordinator of collaborative efforts among San Diego Bay Copermittees and liaison between Copermittees and Regional Water Quality Control Board (RWQCB) staff.

The San Diego Bay Copermittees met 12 times during this reporting period. Appendix B provides a summary of the dates and general topics of discussion. The majority of the meetings focused on the implementation of the San Diego Bay WURMP.

During this reporting period, the San Diego Bay Copermittees continued to collaborate extensively on the development of the watershed strategy that guides WURMP activity selection. An extensive explanation of the San Diego Bay Watershed Strategy (Watershed Strategy) was presented in the San Diego Bay WURMP document. The *Water Quality Control Plan for the San Diego Basin* (SDRWQCB, 1994) defines the San Diego Bay WMA as being comprised of three watersheds, or hydrologic units (HUs). They are the Pueblo San Diego Watershed, the Sweetwater Watershed, and the Otay Watershed. These HUs are further divided into hydrologic areas (HAs). The San Diego Bay Copermittees developed a database of baseline information consisting of land use, water quality monitoring data, and other information on potential pollutant sources, and identified the high priority water quality problems on a HA level.

Collaboration on the watershed strategy also enabled the San Diego Bay Copermittees to identify data gaps by reviewing existing monitoring and land use data. Such data provided the basis for developing additional water quality monitoring and source identification activities such as the coordinated dry weather monitoring program being implemented by the City of San Diego, the Port of San Diego, and the Airport Authority. Section 3 provides specific detail on each program that was initiated or completed during the FY 2009-10 reporting period.

1.2 TMDL Named Dischargers Collaboration

<u>Chollas Creek Dissolved Metals and Diazinon TMDLs</u>

This reporting year represents the second year the Chollas Creek Dissolved Metals TMDL is in effect. It was approved by the State Board Office of Administrative Law on October 22, 2008. During the reporting period, the permitted MS4 dischargers named in the TMDL collaborated on a multi-pollutant strategy for addressing the TMDL as well as the development of the required Implementation Plan. The Implementation Plan was submitted on October 21, 2009, to the Regional Water Quality Control Board. The named dischargers include five watershed Copermittees, Cities of San Diego, La Mesa, Lemon Grove, County of San Diego, Port District, as well as the U.S. Navy and the California Department of Transportation (Caltrans). In addition to the collaborative Implementation Plan, each discharger developed their own list of activities they participated in or will participate in to address the TMDLs. Dischargers met 10 times during this reporting year: August 17, 2009, October 19, 2009, November 16, 2009, December 21, 2009, January 19, 2010, February 16, 2010, March 15, 2010, April 27, 2010, May 17, 2010, and June 21 2010. One stakeholder meeting was held on June 21, 2010. Further discussion on the efforts made by the dischargers during FY 2009-10 is provided in Sections 3.5.3 and 4.2.2.

Because the strategy for addressing this TMDL is multi-pollutant and watershed based, the reporting of activities under this TMDL incorporates those activities for the Chollas Creek Diazinon TMDL as well. The named parties under the Diazinon TMDL include the same dischargers under the Chollas Creek Metals TMDL. Investigation Order R9-2004-0277 requires status reports of specific implementation elements. Further information on these specific elements is included in the Chollas Creek TMDL Compliance Monitoring Investigation Order R9-2004-0277 2009–2010 Water Quality Monitoring Report in Appendix C.

Shelter Island Yacht Basin Dissolved Copper TMDL

Named parties in the Shelter Island Yacht Basin (SIYB) Dissolved Copper TMDL began the process of cooperatively developing a strategy for addressing the TMDL during this reporting period. The named parties include two watershed Copermittees, the Port District and the City of San Diego, and all SIYB marinas and yacht clubs, and hull cleaners. The named parties collaborated during this reporting period to determine potential approaches for demonstrating compliance with loading reduction interim targets. The named parties met on 6 occasions during this reporting year: August 20, 2009, September 17, 2009, January 19, 2010, February 17, 2010, April 14, 2010, and June 16, 2010. One stakeholder meeting was held on October 20, 2009. Further discussion on the efforts made by the named parties is provided in Sections 3.5.3 and 4.2.2.

1.3 San Diego Bay Watershed Map Updates

There will be no San Diego Bay Watershed map updates included in the FY 2009-10 Annual Report.

Section 2: Water Quality and Pollutant Source Assessment

In accordance with Section J.3.b.2.c. of Regional Water Quality Control Board (RWQCB) Order R9-2007-0001 (Municipal Permit), this section provides an update of water quality throughout the San Diego Bay Watershed Management Area (WMA) with respect to high priority water quality problems (HPWQP) and pollutant sources. Water quality analyzed here is collected in accordance with the Receiving Waters and Urban Runoff Monitoring and Reporting Program of the Municipal Permit and is presented in the *2009-2010 San Diego County Municipal Copermittee Urban Runoff Monitoring Report* (Regional Monitoring Report). During 2009-2010, a new methodology was used for identifying priority constituents of concern presented in the Regional Monitoring Report and is described in the *Methodology for Annual and Long-Term Data Assessments for San Diego County Watershed Management Areas*, Final Draft-Version 1 (SDCRC, 2010). Where applicable, additional monitoring programs conducted by the San Diego Bay WMA Copermittees with respect to water quality and/or source identification studies are also incorporated into this analysis.

The San Diego Bay WMA consists of three major hydrologic units (HU) in the southern portion of San Diego County: Pueblo San Diego (908), Sweetwater (909), and Otay (910). Each HU varies in terms of size, population, and land use, and each has different water quality issues as a result. Each HU is therefore analyzed independently to provide a more accurate water quality assessment. Within each HU, high priority water quality problems and potential sources of pollutants are presented by hydrologic area (HA).

2.1 WATER QUALITY ASSESSMENT

The San Diego Bay Copermittees identified high priority water quality problems (HPWQPs) in the San Diego Bay WURMP Document. In accordance with Municipal Permit requirements, monitoring data collected during each reporting period is compared to the established HPWQPs within the San Diego Bay WURMP Document for assessment purposes. A longer term assessment based on a larger five-year dataset is conducted as part of the Long-Term Evaluation Assessment (LTEA). The Baseline LTEA was created in 2005. LTEA ratings are anticipated to be revised in 2011.

The San Diego Bay WURMP Document is structured to analyze receiving water and urban runoff quality to answer the five Core Management Questions presented in Section I.B of the Receiving Waters and Urban Runoff Monitoring and Reporting Program of the Municipal Permit:

1. *Are conditions in receiving waters protective, or likely to be protective, of beneficial uses?*
2. *What is the extent and magnitude of the current or potential receiving water problems?*
3. *What is the relative urban runoff contribution to the receiving water problem(s)?*
4. *What are the sources of urban runoff that contribute to receiving water problem(s)?*

5. *Are conditions in receiving waters getting better or worse?*

Results of annual monitoring are analyzed to appropriately answer the questions. Answers to the Core Management Questions are presented within each HU's summary.

2.1.1 High Priority Water Quality Problems

The San Diego Bay WURMP Document presented a Baseline Watershed Evaluation (BWE) which utilized the Baseline LTEA water quality ratings, monitoring data, and source information to identify HPWQPs. Table 2-1 presents the HPWQPs by HA within the San Diego Bay WMA.

Table 2-1: San Diego Bay Baseline High Priority Water Quality Problems

HA	Pollutant Categories						
	Bacteria	Gross Pollutants	Metals	Oil and Grease	Pesticides	Sediment	Trash
Pueblo San Diego HU							
908.1	X	X	X	X	X		
908.2	X		X		X	X	X
908.3	X					X	X
Sweetwater HU							
909.1	X						
909.2					X		
Otay HU							
910.1	X	X					
910.2	X						

Annual water quality assessments are evaluated in light of established HPWQPs to track improvements associated with watershed activities or determine increasing trends of pollutants which require specific management actions. When the revised LTEA becomes available, the information will be analyzed in conjunction with updated 303(d) listings, monitoring data and source information to reassess the watershed's HPWQPs.

2.1.2 303(d) Listings

Water bodies in the San Diego Bay WMA and constituents that have been placed on the State Water Resources Control Board (SWRCB) 2006 Section 303(d) list are presented in Table 2-2. The table includes the water bodies having an adopted Total Maximum Daily Load (TMDL) or for which a TMDL is in development.

Table 2-2. San Diego Bay WMA SWRCB 2006 Section 303(d) Listed Water Bodies and TMDL Status

Water Body	HSA	Pollutant/Stressor	TMDL Status
Pueblo San Diego HU			
San Diego Bay Shoreline, near Sub-Base	908.10	Benthic community effects and sediment toxicity	In development
San Diego Bay Shoreline, Shelter Island Shoreline Park	908.10	Indicator bacteria	In development
San Diego bay Shoreline, at Harbor Island (West Basin)	908.10	Copper	Not developed
Shelter Island Yacht Basin	908.10	Copper	TMDL adopted
San Diego Bay Shoreline, G Street Pier	908.21	Indicator bacteria	In development
San Diego Bay Shoreline, near Switzer Creek	908.21	Chlordane, Lindane/ Hexachlorocyclohexane, and PAHs	In development
San Diego Bay Shoreline, vicinity of B Street and Broadway Piers	908.21	Indicator bacteria, benthic community effects, and sediment toxicity	In development
San Diego Bay Shoreline, Downtown Anchorage	908.21	Benthic community effects and sediment toxicity	In development
San Diego Bay Shoreline, at Harbor Island (East Basin)	908.21	Copper	Not developed
San Diego Bay Shoreline, at Marriott Marina	908.21	Copper	Not developed
San Diego Bay Shoreline, at America's Cup Harbor	908.21	Copper	Not developed
Chollas Creek	908.22	Diazinon, indicator bacteria, and dissolved copper, lead, and zinc	TMDLs adopted
San Diego Bay Shoreline, near Chollas Creek	908.22	Benthic community effects and sediment toxicity	In development
San Diego Bay Shoreline, 32nd Street Naval Station	908.22	Benthic community effects and sediment toxicity	In development
San Diego Bay Shoreline, between Sampson Street and 28th Street	908.22	Copper, mercury, PAHs, PCBs, and zinc	In development
San Diego Bay Shoreline, Near Coronado Bridge	908.22	Benthic community effects and sediment toxicity	Not developed
San Diego Bay Shoreline, Seventh Street Channel	908.31	Benthic community effects and sediment toxicity	In development
San Diego Bay Shoreline, north of 24th Street Marine Terminal	908.32	Benthic community effects and sediment toxicity	Not developed
Sweetwater HU			
San Diego Bay Shoreline, at Bayside Park (J Street)	909.11	Indicator bacteria	In development
San Diego Bay Shoreline, at Chula Vista Marina	909.12	Copper	Not developed
Sweetwater Reservoir	909.21	Dissolved oxygen	Not developed
Loveland Reservoir	909.31	Aluminum, manganese, and dissolved oxygen	Not developed
Otay HU			
Pacific Ocean Shoreline, Imperial Beach Pier	910.10	PCBs	Not developed
San Diego Bay	910.10	PCBs	Not developed
San Diego Bay Shoreline, at Coronado Cays	910.10	Copper	Not developed
San Diego Bay Shoreline, at Glorietta Bay	910.10	Copper	Not developed
Pogi Canyon Creek	910.20	DDT	Not developed
Otay Reservoir, Lower	910.31	Color, iron, manganese, nitrogen ammonia (total ammonia), and pH (high)	Not developed

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HSA= Hydrologic Subarea

In November 2010, outside of the 2009-2010 reporting period, the Environmental Protection Agency (EPA) approved the State of California's 2010 Integrated Report, which includes an updated Clean Water Act Section 303(d) list of impaired waters. The updated 303(d) list will be considered in the upcoming regional LTEA and the 2010-2011 WURMP Annual Report.

2.1.3 2009-2010 Monitoring Activities

Table 2-3 provides a summary of monitoring activities conducted in the San Diego Bay WMA. As previously stated, most of the monitoring programs are conducted jointly by the San Diego County Copermittees in accordance with the Receiving Waters and Urban Runoff Monitoring and Reporting Program of the Municipal Permit. A comprehensive discussion of these monitoring programs within the San Diego Bay WMA is presented in Section 10 of the Regional Monitoring Report. Additional water quality monitoring and source identification studies which have been conducted by San Diego Bay WMA Copermittees are also presented in Table 2-3. Activity summary sheets describing additional monitoring programs noted in Table 2-3 can be found in Appendix C this WURMP Annual Report.

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Table 2-3: 2009-2010 Monitoring Activities

#	Program	Constituents Measured	HA						
			Pueblo			Sweetwater		Otay	
			908.1	908.2	908.3	909.1	909.2	910.1	910.2
Receiving Water Quality Monitoring									
1	Mass Loading Stations (MLS) Ambient and Storm Monitoring	Chemistry, Toxicity, Bioassessment		X		X			
2	Temporary Watershed Assessment Stations (TWAS) Ambient and Storm Monitoring	Chemistry, Toxicity, Bioassessment					X		X
3	Post-Storm Event Synthetic Pyrethroid Monitoring	Grain size, Pesticides, Total Organic Carbon		X		X	X		X
4	Stormwater Monitoring Coalition (SMC) Regional Monitoring Participation	Chemistry, Toxicity, Bioassessment				X			
5	Chollas Creek TMDL Compliance Monitoring (SDB-019) †	Metals, Pesticides, Bacteria		X					
6	Chollas Creek TMDL Special Studies (Appendix C)†	Metals, Pesticides, Bacteria		X					
7	Chollas Creek Copper, Lead And Zinc Water-Effects Ratio Study (SDB-066) †	Metals		X					
Urban Runoff Monitoring									
8	Jurisdictional Dry Weather Monitoring (DWM) and Trash Assessment*	Chemistry, Metals, Bacteria, Pesticides Trash	X	X	X	X	X	X	X
9	Municipal Separate Storm Sewer (MS4) Outfall Monitoring Program	Bacteria, Metals, Chemistry, and Pesticides	X	X	X	X	X		X
10	Coastal Storm Drain Monitoring (CSDM)	Bacteria	X	X		X		X	
11	Enhanced Dry Weather Monitoring Program (SDB-020)†	Chemistry, Metals, Bacteria, Pesticides Trash		X					
12	BMP Effectiveness Monitoring Program (SDB-023) †	Metals		X					
13	Shelter Island Yacht Basin Urban Runoff Monitoring Study (SDB-053) †	Metals	X						
14	B Street/Broadway Piers, Downtown Anchorage and Mouth of Switzer Creek Characterization Study (SDB-064) †	Metals, Pesticides	X	X					
15	Chollas and Paleta Creeks Characterization Study (SDB-065) †	Metals, Pesticides		X	X				
16	Regional Source Identification Program‡	Chemistry, Metals, Bacteria, Pesticides	Conducted in single family residential land use drainages within the San Luis Rey and Los Peñasquitos WMAs.						

*Jurisdictional DWM exceedance frequencies were analyzed by HU, not HA, for the purposes of this report.
†Additional studies conducted by the San Diego Bay Copermittees; data from these studies is not included in the Regional Monitoring Report methodology to determine priority constituents of concern.

2.1.4 Pueblo San Diego HU

The Pueblo San Diego HU is the smallest of the three San Diego Bay HUs, and is comprised of the Point Loma, San Diego Mesa, and National City HAs. Chollas Creek, Switzer Creek, Paleta Creek, and the San Diego Bay are the major waterbodies found within the Pueblo San Diego HU.

2.1.4.1 Pueblo San Diego HU HPWQPs

Table 2-4 presents a comparison between baseline HPWQPs identified in the San Diego Bay WURMP Document for the Pueblo San Diego HU to the 2009-2010 monitoring results. HPWQPs were established using data from only the San Diego County Regional Monitoring

Programs. Additional studies conducted by the San Diego Bay Copermittees were not used in the determination of priority constituents; however, results of these monitoring programs may be used to either support or oppose baseline conditions as applicable. Monitoring results are separated by wet and dry weather monitoring, as well as receiving water and urban runoff monitoring programs. The monitoring program from which the constituents of concern were determined is also indicated.

Table 2-4. Comparison of Pueblo San Diego HU 2009-2010 Monitoring Results and HPWQPs

HA	Pollutant	2009-2010 Reporting Period				Comments
		Wet Weather		Dry Weather		
		RW	UR	RW	UR	
908.1	Bacteria				Y[8, 9]	
	Gross Pollutants				N[8, 9]	
	Metals		N[13]		N[8, 9]	Source of metals is likely due to anti-fouling boat hull paint located in San Diego Bay[13]
	Oil and Grease				N[8, 9]	
	Pesticides				N[8, 9]	
908.2	Bacteria	Y[1, 5, 6]	N[9]	Ym[1]	Y[8, 9]	
	Metals	Y[1, 5, 6]		N[1]	N[8, 9]	
	Sediment	Y[1]	N[9]	N[1]	N[8, 9]	
	Trash				N[8]	
	Pesticides	Y[3, 5, 6]	Y[14, 15]	Y[1,2]	Y[14, 15]	Organophosphate pesticides detected infrequently[5, 8, 9]
908.3	Bacteria		N[9]		Y[8, 9]	
	Sediment		Y[9]		N[8, 9]	
	Trash				N[8]	

Notes:
Superscript numbers correspond to monitoring activity number in Table 2-3.
RW= Receiving Water
UR= Urban Runoff
Y = Monitoring results consistent with high priority rating
Ym= Monitoring results indicate a medium priority rating
N= Monitoring results do not indicate a high priority
Shading indicates no data from 2009-2010 reporting period

The following constituents are not HPWQPs but were identified as potential constituents of concern based only on data from 2009-2010 monitoring programs: 908.2—high pH; 908.3—nutrients, pesticides, and metals. These ratings have been identified based on only one year of data and in some cases only one sample, so at this time it is premature to add them to the HPWQP list. Depending on results of future monitoring and the upcoming LTEA, these constituents may be added to the HPWQP list in the future.

2.1.4.2 Pueblo San Diego Core Management Questions

Table 2-5 summarizes receiving water quality and urban runoff quality data within the Pueblo San Diego HU during FY 2009-10. The table differentiates between data collected during wet and dry periods. Answers to the Core Management Questions are presented below.

Table 2-5. 2009-2010 Pueblo San Diego Monitoring Results

Assessment	Program*	Priority Constituents of Concern†	Toxicity Observed	Evidence of Benthic Impairment
Ambient Receiving Water	1, 3	Regional Monitoring Program: High: pH, Bacteria (Enterococci), synthetic pyrethroids Additional San Diego Bay Copermittee Monitoring: None	*C. dubia* reproduction, *S. capricornutum* growth	Yes
Ambient Urban Runoff	9, 14, 15	Regional Monitoring Program: High: Total Phosphorus, Total Nitrogen, Enterococci Medium: Fecal Coliform Additional San Diego Bay Copermittee Monitoring: Diss. copper, Diss. zinc, synthetic pyrethroids	NA NA	
Wet Weather Receiving Water	1, 4, 5, 6	Regional Monitoring Program: High: TSS, Turbidity, Diss. Copper, Fecal Coliform, Bifenthrin Medium: Diss. Lead, Diss. Zinc, Permethrin, MBAS, BOD, COD Additional San Diego Bay Copermittee Monitoring: Diss. Copper, Diss. zinc, synthetic pyrethroids, bacteria indicators (total coliform, fecal coliform, and enterococci)	*H. Azteca* acute survival, *C. dubia* reproduction	
Wet Weather Urban Runoff	9, 13, 14, 15	Regional Monitoring Program: Medium: TSS Additional San Diego Bay Copermittee Monitoring: Diss. Copper, Diss. Zinc, synthetic pyrethroids	NA	

* Numbers correspond to monitoring activity number in Table 2-3
† Additional studies conducted by San Diego Bay Copermittees were not included to determine HPWQPs, however the constituents listed exceeded Water Quality Objectives.
NA = Not Assessed, Not Applicable, or Not Analyzed.

Core Management Question #1 – Are conditions in receiving waters protective, or likely to be protective, of beneficial uses?

Core Management Question 1 was addressed through wet and dry weather receiving water assessments at the Chollas Creek MLS and an upstream dry weather MLS site near 54th Street (CC-NF@54). During wet weather, TSS, turbidity, dissolved copper, fecal coliform, and bifenthrin were identified as high priority constituents. Dissolved zinc, dissolved lead, permethrin, MBAS, BOD, and COD were identified as medium priority constituents. Nutrients and TDS were below benchmarks. During dry weather, chemistry constituents were primarily below ambient benchmarks with the exception of pH at the MLS (SD8(1)) during the first monitoring event. The MLS site (SD8(1)) was used as the ambient monitoring site during the

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first event, which occurred on January 6, 2010. This site is typically dry during non-storm events, and the site conditions (concrete channel) and ponded conditions may have influenced the pH results. This site was dry during the May 2010 ambient event, and monitoring was relocated upstream near 54th Street to coincide with bioassessment monitoring. All other chemical constituents were below the ambient benchmarks. For bacteria constituents, only enterococci were identified as a high priority constituent at the upstream site CC-NF@54. There is no TDS benchmark for Chollas Creek, however, elevated TDS concentrations measured during ambient weather may have influenced the toxicity test organisms. These results suggest that conditions in receiving waters may not be protective of all assigned beneficial uses.

Bioassessment results from the CC-NF@54 site had an Index of Biotic Integrity (IBI) score of Very Poor. The observed to expected ratio (O/E) score also showed impaired conditions. The Moderately rated physical habitat and high TDS are potential factors influencing depressed IBI scores. The bioassessment results suggest that conditions in receiving waters may not be protective of all assigned beneficial uses.

Toxicity was observed during dry weather to *C. dubia* reproduction and the freshwater algae *S. capricornutum* during the one monitoring event at CC@NF54 and the level of toxicity was slight. The CC-NF@54 site is influenced by groundwater baseflow and toxicity may be influenced by the high total dissolved solids (TDS) observed at the site. During wet weather (at the MLS), toxicity to *H. azteca* acute survival was identified as persistent. Toxicity to *H. azteca* acute survival at this site has been linked to detections of synthetic pyrethroids based on previously conducted toxicity identification evaluations (TIEs). Toxicity to *C. dubia* reproduction was also noted during the first storm event of the season, which occurred approximately 279 days after the last significant rainfall event.

Compliance monitoring conducted in accordance with the Chollas Creek Diazinon and Dissolved Metals TMDL (Order R9-2004-0277) occurred at two locations during three storm events within the Chollas Creek drainage area. Metals results, which are compared to the California Toxics Rule, indicated dissolved copper concentrations were greater than the chronic criteria (CCC) at site SD8(1), located in the north fork of Chollas Creek, and at site DPR2, located in the south fork of the creek, during all three monitoring events. Dissolved copper was also greater than the acute criteria (CMC) at both sites during the first two storm events. Dissolved lead was found to be above the CCC during the first and second storm events at both monitoring locations while dissolved zinc concentrations were greater than the CMC at site SD8(1) during the first two monitoring events. Diazinon and Malathion were detected during the monitoring season, however concentrations were generally low and below benchmarks. There was one instance of reproductive toxicity to *C. dubia* observed at SD8(1) during the first storm event. No acute or chronic survival toxicity was observed at either site during all three monitoring events.

Four special studies were conducted by the dischargers named in the Chollas Creek Diazinon and Dissolved Metals TMDL with regards to receiving water quality within the Chollas Creek

drainage area. Specific details regarding each special study can be found in Appendix C of this annual report. A general summary of the three special studies regarding receiving water quality are presented in Table 2-6. The fourth special study focuses on urban runoff water quality and will be discussed in Section 2.2 of this annual report.

Table 2-6. Chollas Creek TMDL Special Studies in Receiving Waters

Special Study	Purpose	Summary of Results
Jurisdictional Boundary Monitoring in the Upper Watershed	Evaluate and compare water quality in the north fork and south fork of Chollas Creek in the upper and lower drainages of the watershed during two wet weather storm events.	▪ Diazinon and Chlorpyrifos were not detected above either acute or chronic waste load allocations ▪ Only one instance of toxicity occurred in regards to *C.dubia* reproduction ▪ Metals concentrations and exceedance ratios were higher in the north fork than in the south fork ▪ Dissolved copper had a higher detection rate and exceedance rate (compared to the acute and chronic WLAs) than lead and zinc. ▪ Dissolved lead was above the chronic WLA located in the upper watershed during the second storm event.
Synthetic Pyrethroid Assessment Monitoring	Assess synthetic pyrethroids in the north fork and south fork of Chollas Creek in the upper and lower drainages of the watershed during two wet weather storm events.	▪ Eight of 13 synthetic pyrethroids pesticides were detected in both the north and south forks of Chollas Creek. ▪ Bifenthrin concentrations were greater than the acute LC_{50} literature values at all sites. ▪ Toxicity to *Hyalella azteca* was commonly observed
Bacteria Monitoring	Assess bacteria in the north fork and south fork of Chollas Creek in the upper and lower drainages of the watershed.	▪ Fecal coliform exceeded the WLA at all sites.

Overall, the likelihood of conditions in receiving waters to be protective of beneficial uses may vary depending on wet or ambient conditions and the water body where monitoring was conducted. The results of receiving water quality monitoring indicate that Chollas Creek (908.22 HAS) may not be protective of beneficial uses during both ambient and wet weather conditions. Chollas Creek is currently listed in the Basin Plan for potential REC-1 and existing REC-2 beneficial uses as well as uses of water supportive of aquatic and terrestrial ecosystems. Indicator bacteria, including fecal coliform, have been measured above the Basin Plan benchmarks during both wet and ambient conditions indicating possible impairment of the recreational uses in this HSA. The presence of synthetic pyrethroids detected in Chollas Creek storm water samples and sediments are suspected to be the primary cause of toxicity observed to freshwater invertebrates further indicating impairment of beneficial uses within the Chollas Creek.

Core Management Question #2 – What is the extent and magnitude of the current or potential receiving water problems?

Core Management Question 2 was addressed through analysis of regional monitoring data collected by the San Diego County Copermittees as well as compliance monitoring and special

studies conducted by the dischargers named in the Chollas Creek Diazinon and Dissolved Metals TMDL. Data collected during the 2009–2010 Monitoring Season reflected generally understood patterns for the Chollas Creek Watershed (908.22 HSA). Dissolved copper, lead and zinc concentrations were generally greater in the north fork (SD8(1)) than in the south fork (DPR2), and were greatest during the first-flush storm event of the season. Dissolved lead concentrations were less than the acute WLA, but results above the chronic WLA were noted. Malathion and Diazinon were the only organophosphorus pesticides detected. Diazinon was below the acute and chronic WLA. Malathion was detected in both forks above the chronic benchmark during second storm event. PAHs and chlorinated pesticides were detected in similar concentrations in both forks of the creek. However, PCB congeners were only detected in the south fork (DPR2) during the February 6, 2010 monitoring event.

As mentioned above, the bioassessment score was Very Poor at site CC-NF@54 and results were similar to other sites in the San Diego Bay WMA. Similarly, O/E results suggested impaired conditions and were in general agreement with IBI score. The California Rapid Assessment Method (CRAM) score was in the moderate range.

During wet weather monitoring, there was only one instance of reproductive toxicity to *C. dubia* noted at site SD8(1). This was the first storm event following approximately 279 dry days without significant rainfall. Toxicity was observed to be a persistent wet weather concern for *H. azteca*. The sample results confirmed synthetic pyrethroids (bifenthrin and permethrin) were above the LC_{50} and confirm previous TIE results conducted at the SD8(1) location. During ambient weather, the monitoring site location was moved upstream in the north fork near 54th Street due to dry conditions at the downstream location, and toxicity to *S. capricornutum* growth and *C. dubia* reproduction was observed during one event. Chemistry results yielded elevated TDS concentrations.

Core Management Question #3 – What is the relative urban runoff contribution to the receiving water problem(s)?

Core Management Question 3 was partially answered through a comparison of MS4 Outfall Monitoring Program[1] results to receiving water monitoring program results presented in Table 2-5. During wet weather, only two wet weather MS4 outfall samples were collected within the Pueblo San Diego HU. Both sites were not located within the drainage area of the Chollas Creek MLS; therefore, a direct relationship between urban runoff and receiving water quality cannot be made. Results show that only TSS was identified as a medium priority constituent. No high priority constituents were identified. During dry weather, MS4 results show that Enterococci and total phosphorus were identified as high priority constituents in the Chollas HSA. Fecal coliform and total nitrogen were identified as medium priority constituents. Dissolved metals

[1] The analytes sampled in the MS4 Outfall Monitoring Program may not correspond with the analytes sampled within the receiving water monitoring programs. Therefore, in some cases, a direct relationship between the results of both monitoring programs may not be applicable.

were below the benchmarks at all locations in the Pueblo San Diego HU during dry weather. The CSDM program undertaken by those Copermittees located within the Pueblo San Diego HU only observed exceedances of storm drain action levels for bacteria on two occasions during dry conditions. Paired receiving water samples did not indicate exceedances of bacteria. The results of these regional monitoring programs indicates that the contribution of the MS4 to receiving water problems is likely for some constituents within specific water bodies. During dry weather, bacteria found in urban runoff may be contributing to elevated concentrations of bacteria found in receiving waters. This question may be answered with a higher level of confidence with the five year assessment required by the MS4 Outfall Monitoring Workplan.

In addition to the regional MS4 monitoring programs undertaken by the San Diego County Copermittees, the dischargers named in the Chollas Creek Diazinon and Dissolved Metals TMDL participated a special study that targeted urban runoff quality. Eighteen MS4 outfalls were monitored during first-flush wet conditions to prioritize sources of metals and TSS throughout the Chollas Creek Watershed. Results were normalized by comparing dissolved copper, lead, and zinc concentrations at each site to the mean receiving water metals concentration at the two MLS locations in Chollas Creek (SD8(1) and DPR2). Six sites throughout the watershed exhibited dissolved copper concentrations greater than 1 standard deviation of the mean. Four sites showcased dissolved zinc concentrations greater than 1 standard deviation of the mean. Two sites in the south fork of Chollas Creek had dissolved lead greater than 3 standard deviations of the mean. These results indicate that concentrations of metals found within urban runoff may contribute to receiving water quality problems within the Chollas Creek HSA drainage area.

The City of San Diego also conducted various MS4 monitoring programs to assess the connection between urban runoff and receiving water quality. The Chollas and Paleta Creeks Characterization Study (Activity Summary Sheet SDB-63) and the B Street/Broadway Piers, Downtown Anchorage and Mouth of Switizer Creek Characterization Studies (Activity Summary Sheet SDB-064) analyzed MS4 concentrations of dissolved metals and pesticides during both wet and dry conditions. Both studies revealed that dry weather MS4 urban runoff contained concentrations of dissolved zinc and copper above the California Toxics Rule Water Quality Objectives (WQO). Both dry and wet conditions showcased concentrations of synthetic pyrethroids (sediment and water) throughout the Chollas and Paleta Creeks study areas as well as in the B Street study area. The high concentrations of dissolved copper, zinc, and synthetic pyrethroids can result in toxicity to aquatic life in the receiving waters and add to receiving water loads.

Lastly, the City of San Diego conducted MS4 monitoring during wet conditions to determine loads of copper which drain to the Shelter Island Yacht Basin (SIYB) located in north San Diego Bay (Activity Summary Sheet SDB-053). Results of monitoring during FY 2009-10 indicate that dissolved copper loading from the MS4 into the SIYB account for less than 1% of the total load.

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The predominate source of copper loading within the SIYB emanates from copper-based boat-hull paints.

Core Management Question #4 – What are the sources of urban runoff that contribute to receiving water problems(s)?

Core Management Question #4 may be answered through those monitoring programs which provide information in regards to sources of urban runoff including the Jurisdiction DWM program, the CSDM program, and trash assessments conducted within receiving waters. A more detailed discussion of urban runoff sources can be found in each Copermittee's Jurisdictional Urban Runoff Monitoring Program (JURMP) Annual Report and in the CSDM Program Annual Report, which is found in Appendix N of the Regional Monitoring Report. A separate discussion of source identification studies which took place within the San Diego Bay WMA will be presented in Section 2.2 of this annual report.

Core Management Question #5 – Are conditions in receiving waters getting better or worse?

Core Management Question 5 was addressed through trend analysis of constituent concentrations from wet weather monitoring over time at the Chollas Creek MLS. Increasing trends were observed for total coliform, TKN, turbidity, total copper, total zinc, and nitrate. Decreasing trends were observed for Malathion.

Compliance monitoring conducted by the dischargers named in the Chollas Creek Diazinon and Dissolved Metals TMDL indicate significantly increasing trends for total and dissolved copper and zinc in the north fork of Chollas Creek. Significantly increasing trends are apparent for total copper and zinc in the south fork of Chollas Creek as well. Diazinon and Malathion were detected during FY 09-10, however concentrations were low. The USEPA ban on Diazinon is noted as the primary cause for the reduction in detections of Diazinon within the watershed. Synthetic pyrethroid pesticides appear to have increased since the ban on Diazinon took place.

The bioassessment ratings at the Chollas Creek MLS have been Very Poor in nearly all assessments conducted from 2002 to 2010 and there are no apparent trends in the benthic community.

Toxicity has frequently been observed in samples collected from the Chollas Creek MLS. Between 2001 and 2010, toxicity to *C. dubia* was observed in approximately 30% of samples since 2001–2002 and toxicity to *H. azteca* was observed in 54% of samples. During the 2009–2010 Monitoring Season, toxicity to *H. azteca* survival and *C. dubia* reproduction was also observed; however no trends in the data set were apparent.

2.1.5 Sweetwater HU

The Sweetwater HU (909.00) is the largest of the three HUs within the San Diego Bay WMA. This HU is comprised of the Lower Sweetwater, Middle Sweetwater, and Upper Sweetwater HAs. The Sweetwater River, Sweetwater Reservoir, Loveland Reservoir, and San Diego Bay are the major waterbodies found within Sweetwater HU.

2.1.5.1 Sweetwater HU HPWQPs

Table 2-7 presents a comparison between baseline HPWQPs identified in the San Diego Bay WURMP Document for the Sweetwater HU to the 2009-2010 monitoring results. Monitoring results are separated by wet and dry weather monitoring, as well as receiving water and urban runoff monitoring programs. The monitoring program from which the constituents of concern were determined is also indicated.

Table 2-7. Comparison of Sweetwater HU 2009-2010 Monitoring Results and HPWQPs

HA	Pollutant	2009-2010 Reporting Period				Comments
		Wet Weather		Dry Weather		
		RW	UR	RW	UR	
909.1	Bacteria	Ym[1]	Y[9]	Ym[1]	Y[9]	
909.2	Pesticides	Ym[3]		N[2]	N[9]	Synthetic Pyrethroids (Bifenthrin) [3]

Notes:
Superscript numbers correspond to monitoring activity number in Table 2-3.
RW= Receiving Water
UR= Urban Runoff
Y = Monitoring results consistent with high priority rating
Ym= Monitoring results indicate a medium priority rating
N= Monitoring results do not indicate a high priority
Shading indicates no data from the 2009-2010 reporting period

The following constituents are not HPWQPs but were identified as potential constituents of concern based only on data from 2009-2010 monitoring programs: 909.1—metals, nutrients, sediment, total dissolved solids (TDS), and chloride; 909.2—bacteria, TDS, and nutrients. These ratings have been identified based on only one year of data and in some cases only one sample, so at this time it is premature to add them to the HPWQP list. Depending on results of future monitoring and the upcoming LTEA, these constituents may be added to the HPWQP list in the future.

2.1.5.2 Sweetwater HU Core Management Questions

Table 2-8 summarizes receiving water and urban runoff quality data within the Sweetwater HU during FY 09-10. The table differentiates between data collected during wet and dry periods. Answers to the Core Management Questions are presented below.

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Table 2-8. 2009-2010 Sweetwater Monitoring Results

Assessment	Program*	Priority Constituents of Concern†	Persistent Toxicity Observed	Evidence of Benthic Impairment
Ambient Receiving Water	1, 2, 3	Regional Monitoring Program: High: TDS, Chloride, Enterococci, Total Nitrogen (SMC Sites) Medium: Total Phosphorus, Diss. Phosphorus Additional San Diego Bay Copermittee Monitoring: None	*C. dubia* acute and chronic survival and reproduction, *S. capricornutum* growth	Yes
Ambient Urban Runoff	9	Regional Monitoring Program: High: Total Phosphorus, Total Nitrogen, TDS, Enterococci Medium: Fecal Coliform Additional San Diego Bay Copermittee Monitoring: None	NA	
Wet Weather Receiving Water[1]	1, 2, 4	Regional Monitoring Program: Medium: TSS, Turbidity, Bifenthrin, TDS Additional San Diego Bay Copermittee Monitoring: None	*C. dubia* reproduction, *S. capricornutum* growth	
Wet Weather Urban Runoff	9	Regional Monitoring Program: High: Fecal Coliform Additional San Diego Bay Copermittee Monitoring: None	NA	

* Numbers correspond to monitoring activity number in Table 2-3
† Additional studies conducted by San Diego Bay Copermittees were not included to determine HPWQPs, however the constituents listed support exceedances of WQO.
NA = Not assessed, Not Applicable, or Not Analyzed.

Core Management Question #1 – Are conditions in receiving waters protective, or likely to be protective, of beneficial uses?

Core Management Question 1 was addressed through wet and dry weather receiving water data. Results were evaluated at the MLS in the Lower Sweetwater HA (909.10) and the TWAS in the Middle Sweetwater HA (909.20). The MLS and TWAS are separated by the dam in the Lower Sweetwater Reservoir. During wet weather monitoring in the Lower Sweetwater HA (909.10), there were no high priority constituents identified. Medium priority constituents were identified for TSS, turbidity, bifenthrin, TDS, and fecal coliform. In the Middle Sweetwater HA (909.20), high priority constituents were identified only for fecal coliform. Medium priority constituents were identified for bifenthrin and TDS. During dry weather monitoring, TDS was identified as a high priority constituent and enterococci was identified as a medium priority constituent in both the Lower and Middle Sweetwater HAs. Dissolved and total phosphorus were also identified as medium priority constituents in the Lower Sweetwater HA (909.10). Ambient monitoring results at four SMC sites (all in the Lower Sweetwater HA (909.10)

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identified chloride and TDS above the benchmark. Total nitrogen was above the benchmarks at the three uppermost SMC sites while total phosphorus was above the benchmarks at the two upper SMC sites. These results suggest that conditions in receiving waters may not be protective of all assigned beneficial uses.

Stream bioassessment results indicate evidence of benthic community impairment in the Sweetwater HU, with Very Poor IBI ratings at all sites. O/E scores also showed impaired conditions. The low ratings may be influenced by a number of factors, including poor in-stream physical habitat, and high TDS. The bioassessment results suggest that conditions in receiving waters may not be protective of all assigned beneficial uses.

Persistent toxicity was not observed for the Sweetwater HU during wet weather. Toxicity to the freshwater algae *S. capricornutum* was observed at both the MLS and TWAS sites during one event. Toxicity to *C. dubia* was also observed during one event at the MLS site. Both instances of toxicity occurred during the first storm event, which yielded less than a quarter inch of rain. Results were similar to the ambient monitoring event conducted in January and May and may be a function of the low gradient nature of this waterbody, the relatively low flow observed on the hydrograph, and the elevated TDS noted during the first wet weather monitoring event. Elevated TDS is a common issue throughout the San Diego Region and may contribute to observed toxicity. Several aquatic organisms (e.g., *C. dubia*) have low tolerance to elevated TDS and ion imbalance (Mount et al., 1997). Additionally, TIEs conducted previously at the MLS site for *S. capricornutum* suggested TDS as a likely contributor to the observed toxicity in 2006 (SDCRC, 2007). During ambient weather, toxicity to the freshwater algae *S. capricornutum* was identified as a persistent concern at both the MLS (Lower Sweetwater HA (909.10)) and TWAS (Middle Sweetwater HA (909.20)) sites. Toxicity to *C. dubia* was also observed to be a concern at all SMC sites and at the MLS site. At the SMC sites, toxicity was observed to the acute and chronic survival endpoints and the reproductive endpoint. The toxicity at the MLS was observed only to the reproductive endpoint and did not warrant conducting a TIE on the sample. These results suggest that conditions in receiving waters may not be protective of all assigned beneficial uses.

Core Management Question #2 – What is the extent and magnitude of the current or potential receiving water problems?

Core Management Question 2 was addressed through spatial analysis of results and the frequency of the results above benchmarks. Receiving water spatial patterns in the Sweetwater HU varied by constituent. During wet weather, priority constituents that were common amongst both sites included TDS, bifenthrin, and fecal coliform. The only high priority constituent identified was fecal coliform in the Middle Sweetwater HA (909.20). Nutrients were below the benchmarks. During dry weather monitoring, enterococci was identified as a medium priority constituent in both the Lower and Middle Sweetwater HAs. Dissolved and total phosphorus were identified as medium priority constituents in the Lower Sweetwater HA (909.10). Total nitrogen was above the benchmarks at the three upper SMC sites while total phosphorus was

above the benchmarks at two upper SMC sites (all in the Lower Sweetwater HA (909.10)). TDS was also identified as a high priority at all sites during dry weather.

As mentioned above, bioassessment IBI scores were rated Very Poor at all monitoring stations in the HA. The consistent rating of Very Poor in the Lower Sweetwater HA and Middle Sweetwater HA suggests that the extent of the impairment on the benthic community is not isolated to one area.

During wet weather, toxicity was not identified as persistent and varied by site. Toxicity to the freshwater algae *S. capricornutum* was observed in both the Lower and Middle Sweetwater HAs. Toxicity to *C. dubia* was also observed in the Lower Sweetwater HA (909.10). During ambient weather, toxicity also varied by site. Toxicity was observed to *S. capricornutum* in both the Lower and Middle Sweetwater HAs. Toxicity to *C. dubia* was also observed at all sites in the Lower Sweetwater HA during dry weather.

Core Management Question #3 – What is the relative urban runoff contribution to the receiving water problem(s)?

Core Management Question 3 was partially answered through a comparison of the MS4 Outfall Monitoring Program results to receiving water monitoring program results presented in Table 2-8. During wet weather monitoring, MS4 results show that fecal coliform was identified as a high priority constituent in the Lower Sweetwater HA, which corresponds with elevated concentrations of fecal coliform observed at the Sweetwater MLS. There was no wet weather urban runoff samples collected in the Middle Sweetwater HA or Upper Sweetwater HA. These results indicate that there is a possible relationship between MS4 urban runoff and receiving water quality during wet weather in the Lower Sweetwater HA.

During dry weather monitoring, MS4 results indicate that total phosphorus, total nitrogen, TDS, and enterococci were identified as high priority constituents, whereas fecal coliform was identified as a medium priority constituent in the Lower Sweetwater HA. Elevated concentrations were also observed for total nitrogen, total phosphorus, and enteroccoci at the Sweetwater MLS. Total phosphorus and enterococci were detected above benchmarks in only one sample collected in the Middle Sweetwater HA. These results indicate that there is a possible relationship between urban runoff and receiving water quality in the Lower Sweetwater HU. This question may be answered with a higher level of confidence with the five year assessment required by the MS4 Outfall Monitoring Workplan.

Core Management Question #4 – What are the sources of urban runoff that contribute to receiving water problems(s)?

Core Management Question #4 may be answered through those monitoring programs which provide information in regards to sources of urban runoff including the Jurisdiction DWM program, the CSDM program, and trash assessments conducted within receiving waters. A

more detailed discussion of urban runoff sources can be found in each Copermittee's JURMP Annual Report and in the CSDM Program Annual Report, which is found in Appendix N of the Regional Monitoring Report. A separate discussion of source identification studies which took place within the San Diego Bay WMA will be presented in Section 2.2 of this annual report.

Core Management Question #5 – Are conditions in receiving waters getting better or worse?

Core Management Question 5 was addressed through trend analysis of constituent concentrations from wet weather monitoring from 2001-2010 at the Sweetwater River MLS. Based on the trend analysis, total arsenic and dissolved phosphorus is increasing over time at this site, while total lead is decreasing over time.

There are no apparent trends in the benthic community. The MLS site has historically been rated Very Poor for the monitoring period since 2001. The results of the 2010 survey were also Very Poor at all locations.

Toxicity has been observed occasionally in samples collected from the Sweetwater River MLS. During the 2009-2010 Monitoring Season, toxicity to *S. capricornutum* and *C. dubia* was observed during ambient and wet weather at the MLS. Since 2001, toxicity to *C. dubia* reproduction has been identified in 38% of samples, and toxicity *S. capricornutum* growth has been observed in 43% of samples. No toxicity to *H. azteca* has been observed since 2001. No trends in the data set are apparent.

2.1.6 Otay HU

The Otay HU is comprised of the Coronado, Otay Valley, and Dulzura HAs. Upper and Lower Otay Reservoirs, Otay River, and San Diego Bay are the major waterbodies found within the Otay HU, whereas the principal aquifer in the watershed is the San Diego Formation.

2.1.6.1 Otay HU HPWQPs

Table 2-4 presents a comparison between baseline HPWQPs identified in the San Diego Bay WURMP Document for the Otay HU to the 2009-2010 monitoring results. Monitoring results are separated by wet and dry weather monitoring, as well as receiving water and urban runoff monitoring programs. The monitoring program from which the constituents of concern were determined is also indicated.

Table 2-9. Comparison of Otay HU 2009-2010 Monitoring Results and HPWQPs

HA	Pollutant	2009-2010 Reporting Period				Comments
		Wet Weather		Dry Weather		
		RW	UR	RW	UR	
910.1	Bacteria				Y[8, 9]	
	Gross Pollutants				N[8]	

910.2	Bacteria			N[2]	Y[8, 9]	Wet weather receiving water bacteria data was collected in 2009-2010; however, the data did not meet QA standards due to a holding time exceedance and is thus not included in the assessment.[2]

Notes:
Superscript numbers correspond to monitoring activity number in Table 2-3.
RW= Receiving Water
UR= Urban Runoff
Y = Monitoring results consistent with high priority rating
Ym= Monitoring results indicate a medium priority rating
N= Monitoring results do not indicate a high priority
Shading indicates no data from the 2009-2010 reporting period

The following constituents are not HPWQPs but were identified as potential constituents of concern based only on data from 2009-2010 monitoring programs: 910.2—TDS, chromium, nutrients, and pesticides; 910.3—nutrients. These ratings have been identified based on only one year of data and in some cases only one sample, so at this time it is premature to add them to the HPWQP list. Depending on results of future monitoring and the upcoming LTEA, these constituents may be added to the HPWQP list in the future.

2.1.6.2 Otay HU Core Management Questions

Table 2-10 summarizes receiving water and urban runoff quality data within the Otay HU during FY 09-10. The table differentiates between data collected during wet and dry periods. Answers to the Core Management Questions are presented below.

Table 2-10. 2009-2010 Otay Monitoring Results

Assessment	Program*	Priority Constituents of Concern†	Persistent Toxicity Observed	Evidence of Benthic Impairment
Ambient Receiving Water	1, 2, 3	Regional Monitoring Program: High: TDS, Total Phosphorus, Diss. Phosphorus, Bifenthrin Additional San Diego Bay Copermittee Monitoring: None	*S. capricornutum* growth	Yes
Ambient Urban Runoff	9	Regional Monitoring Program: High: Enterococci, Fecal Coliform Additional San Diego Bay Copermittee Monitoring: None	NA	
Wet Weather Receiving Water[1]	1, 2, 4	Regional Monitoring Program: High: Bifenthrin, Medium: L-cyhalothrin, MBAS, TSS, Turbidity, Diss. Chromium, TDS, Fecal Coliform Additional San Diego Bay Copermittee Monitoring:	*S. capricornutum* growth	

		None		
Wet Weather Urban Runoff	9	Regional Monitoring Program: None Additional San Diego Bay Copermittee Monitoring: None	NA	

* Numbers correspond to monitoring activity number in Table 2-3
† Additional studies conducted by San Diego Bay Copermittees were not included to determine HPWQPs, however the constituents listed support exceedances of WQO.
NA = Not assessed, Not Applicable, or Not Analyzed.

Core Management Question #1 – Are conditions in receiving waters protective, or likely to be protective, of beneficial uses?

Core Management Question 1 was addressed through wet and dry weather receiving water assessments at the TWAS monitoring site. During wet weather monitoring, bifenthrin was identified as a high priority constituent. Medium priority constituents were identified for L-cyhalothrin, MBAS, TSS, turbidity, dissolved chromium, and TDS. During weather monitoring, high priority constituents were identified for TDS, total phosphorus, and dissolved phosphorus. These results suggest that conditions in receiving waters may not be protective of all assigned beneficial uses.

Bioassessment IBI scores were rated Very Poor. O/E scores also showed impaired conditions. Physical habitat scores were moderate, and combined with the high TDS, are potential factors influencing depressed biology scores. The bioassessment results suggest that conditions in receiving waters may not be protective of all assigned beneficial uses.

Reproductive toxicity to *C. dubia* was observed during both dry weather monitoring events. Toxicity was also observed for the *C. dubia* acute and chronic survival endpoints during the first dry weather event. The level of reproductive toxicity at the OR-TWAS-1 did not warrant conducting a TIE on the sample. Toxicity was not observed during wet weather. This suggests that conditions in receiving waters may not be protective of all assigned beneficial uses.

Core Management Question #2 – What is the extent and magnitude of the current or potential receiving water problems?

Core Management Question 2 was addressed through spatial analysis of results and the frequency of the results above benchmarks. There was only one monitoring site in the Otay HU, therefore a spatial analysis could not be completed. During wet weather, there was only one high priority constituent identified (bifenthrin). However, no toxicity was observed during either wet weather event.

The bioassessment score was rated Very Poor and is consistent with other results throughout the San Diego Bay WMA.

Core Management Question #3 – What is the relative urban runoff contribution to the receiving water problem(s)?

Core Management Question 3 was partially answered through a comparison of the MS4 Outfall Monitoring Program results to receiving water monitoring program results presented in Table 2-10. There was no wet weather MS4 outfall samples collected in the Otay WMA. During dry weather, only one MS4 outfall was monitored. Fecal coliform and enterococci were identified as high priority MS4 outfall constituents within the Otay HU. There were no medium priority constituents identified. Due to the limited dataset, it is difficult to establish a relationship between urban runoff and receiving water quality conditions. This question may be answered with a higher level of confidence with the five year assessment required by the MS4 Outfall Monitoring Workplan.

Core Management Question #4 – What are the sources of urban runoff that contribute to receiving water problems(s)?

Core Management Question #4 may be answered through those monitoring programs which provide information in regards to sources of urban runoff including the Jurisdiction DWM program, the CSDM program, and trash assessments conducted within receiving waters. A more detailed discussion of urban runoff sources can be found in each Copermittee's JURMP Annual Report and in the CSDM Program Annual Report, which is found in Appendix N of the Regional Monitoring Report. A separate discussion of source identification studies which took place within the San Diego Bay WMA will be presented in Section 2.2 of this annual report.

Core Management Question #5 – Are conditions in receiving waters getting better or worse?

Core Management Question 5 cannot be addressed for the Otay TWAS because only one year of data is available for this site.

2.2 POLLUTANT SOURCE IDENTIFICATION

The San Diego Bay WURMP Document Section 3.3. discusses potential sources of the baseline HPQWPs that may impact water quality throughout the San Diego Bay WMA. Since the development of the WURMP document, the San Diego Bay Watershed Copermittees have conducted additional source identification programs to help refine that information. The findings of additional pollutant source identification studies conducted during the 2009-2010 reporting period are presented below. The San Diego Bay Copermittees will continue compiling information from monitoring and source identification studies in order to effectively select and implement source appropriate activities to reduce pollutant discharges.

2.2.1 Chollas Creek TMDL Special Studies - Activity Assessment Grab Samples for Metals

The dischargers named in the Diazinon and Dissolved Metals TMDL participated in this special study to prioritize source areas of dissolved copper, lead, zinc, as well as TSS concentrations within the Chollas Creek Watershed. First-flush samples were collected from 18 municipal MS4 outfalls located in targeted land use drainage basins. Source areas determined to be the "highest" priority emanated from commercial, transportation, and residential land uses. Specific sources within these areas include runoff from automotive facilities, buildings with metals roofs, and uncovered outdoor metal storage areas. It was determined that the transportation land use contributed dissolved copper, dissolved zinc, and TSS likely associated with brake pad dust and tires. The residential area contributed a very high TSS concentration, however, metals concentrations were relatively low. High TSS observed in the residential area is most likely due to sediment erosion from vegetated areas.

2.2.2 Chollas and Paleta Creeks Characterization Study (SDB-065) and B Street/Broadway Piers, Downtown Anchorage and Mouth of Switzer Creek Characterization Study (SDB-064)

The City of San Diego conducted these studies to characterize urban runoff discharges during wet and dry weather. A source identification component was integrated within each study. Both studies identified that activities originating in industrial areas are significant sources of copper and zinc. In addition, synthetic pyrethroids were found throughout each study area. The studies concluded that private and commercial application of synthetic pyrethroid pesticides were the primary sources for this class of pollutant. .

2.2.3 Regional Source Identification Program

A Regional Source Identification Program was conducted in single family residential land use drainages within the jurisdictions of the City of Oceanside and the City of Del Mar. A detailed presentation of this study is presented in Section 12 of the Regional Monitoring Report. Results suggest that single family residential land uses are likely contributors of the following constituents during wet weather events:

- Sediment (TSS, turbidity)
- Metals (Dissolved Copper) – only in Del Mar
- Pyrethroid Pesticides (Bifenthrin, Cyfluthrin, L-Cyhalothrin, Permethrin)
- Bacteria (Fecal Coliforms)

The findings of this program can be used as a metric for understanding the potential extent and magnitude of these constituents within the San Diego Bay WMA. Single family residential land

uses comprise approximately 29 percent of the Pueblo San Diego HA. Both the upper portions of the Sweetwater and Otay HUs contain primarily open space and undeveloped land uses. Twelve percent and 5 percent of land uses are comprised of single family residential uses within the Sweetwater and Otay HUs, respectively. Single family residential uses are more common within the lower portions of each HU. Within the Lower Sweetwater HA, 39 percent of land uses are comprised of single family residential uses. Fifteen percent exists within the lower Otay HAs. Constituent concentrations may vary depending on a variety of characteristics found within single family residential drainage areas. Factors which should be considered when applying the metric found in the regional source identification study include: age of neighborhood, size of properties, location of other land use types, etc.

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Section 3: Implementation of Watershed Activities

This Annual Report follows the standardized format developed by the San Diego Regional Copermittees to provide the necessary information required by sections E, H, I.2 and 4, and J.3.b of the Permit. Watershed Activity Implementation Summary Sheets for all watershed activities implemented during this reporting period, including activities implemented in compliance with a TMDL, are located in Appendix D of this Annual Report. The format of the activity summary template utilized by the San Diego Bay Copermittees is presented in the 2008 San Diego Bay WURMP document.

3.1 Watershed Water Quality Activities

The San Diego Bay Copermittees relied on the Watershed Strategy to guide the selection of watershed water quality activities. Each Copermittee has individually decided which activities are feasible to institute within its jurisdiction, and has selected watershed water quality activities for implementation that are appropriate for its relative contribution to the watershed's high priority water quality problems.

Table 3-1 presents the water quality activities implemented in FY 2009-10. The progress of each activity has been described in activity summary sheets, located in Appendix D. The Copermittees have identified what was accomplished during the reporting period for these activities and how the activity addresses high priority water quality problems in particular HAs. During this reporting period, the San Diego Bay Copermittees implemented eight trash and debris related water quality activities focused on reducing the amount of trash and debris entering the MS4. Five enhanced inspection activities were implemented to abate sources of high priority water quality problems associated with construction activities, large special events, or automotive facilities. Two targeted special studies were implemented during this reporting period. In addition, Copermittees implemented five other water quality activities to either abate sources or reduce loading of high priority pollutants. Five water quality activities and their associated assessment mechanisms were completed during this reporting period and will no longer be evaluated in future WURMP annual report assessments.

Copermittees named in the Chollas Creek Dissolved Metals TMDL implemented a number of watershed activities which specifically addressed the TMDL. Those watershed activities listed in the TMDL Implementation Plan are included in Table 3-1 and will be discussed further in their respective activity summary sheets. Results and updates on the water quality activities implemented by all named dischargers in theTMDL during this reporting period are located in Appendix X.

The Watershed Strategy indicates that where there are data gaps that must be filled before successful implementation of a load reduction activity can occur, monitoring and/or source

identification activities are necessary. With this in mind, ten monitoring and source identification activities were implemented during this reporting period. While the San Diego Bay Copermittees recognize that these types of activities are not considered for credit toward Permit compliance, the importance of the monitoring information to the overall success of the Watershed Strategy and the Copermittees' ability to address high priority water quality problems cannot be overlooked. Monitoring information will support future management decisions regarding the planning, implementation, and assessment of watershed activities.

The Copermittees have continued to collaborate on the reporting of four common jurisdictional water quality activities at a watershed level. These activities include: Pet Waste Bags, Storm Drain Litter Control Techniques, Enhanced Street Sweeping and Cleanup Events. This collaborative approach was utilized because these activities were identified as being beneficial in addressing high priority water quality problems and can be applied within different locations and at different scales of implementation as determined appropriate by each Copermittee. The benefit of this approach is that it allows an assessment of the activity at both the jurisdictional level as well as at a HA or watershed level.

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Table 3-1. San Diego Bay WURMP Water Quality Activities in FY 2009-10.

San Diego Bay Watershed	Hydrologic Area									High Priority Pollutant Categories									
	908.1	908.2	908.3	909.1	909.2	909.3	910.1	910.2	910.3	Bacteria	Dissolved Minerals	Gross Pollutants	Metals	Nutrients	Oil & Grease	Organics	Pesticides	Sediment	Trash
LOAD REDUCTION AND SOURCE ABATEMENT ACTIVITIES																			
Trash and Debris Related Activities																			
Pet Waste Bag Collaborative Watershed Activities (SDB-001)	X	X		X			X	X	X	●				●					
Pet Waste Bag Dispenser Program in County Parks (SDB – 001a)				X	X	X			X	●				●					
Pet Waste Bag Dispenser Program Phase II (SDB-001b) (In Planning)		X								●				●					
Storm Drain Litter Control Techniques Collaborative Watershed Activity – El Cajon Boulevard Storm Drain Inlet Retrofit for Chollas Creek Watershed Protection Project (SDB-002b)* (In Planning)		X	X	X														●	●
Enhanced Street Sweeping Collaborative Watershed Activities (SDB-003)*	X	X	X	X			X						●					●	●
Median Sweeping Pilot Study (SDB-003a)*		X											●						
Sweeper Speed Efficiency Study (SDB-003b)* (In Planning)		X											●						
Collaborative Cleanup Events (SDB-004)*		X	X	X			X	X											●
Clean Community Program (SDB-005)			X							●		●							●
Chollas Creek Family Stream Team Initiative Partnership (SDB-051)*		X											●						●
Enhanced Inspection Activities																			
Additional Dry Season Construction Inspections (SDB-007)			X	X														●	●
San Diego Bay Watershed Targeted Facility Inspections – Automotive (SDB-008)*		X											●						
Enhanced Construction Oversight (SDB-009)		X																●	
Large Sp. Events (Education, Inspections, and Cleanup) (SDB-047)							X			●									
Outdoor Special Event Oversight (SDB-048)		X																	●
Targeted Special Studies																			
Municipal Rain Barrel Installation and Downspout Disconnects (SDB-012)*		X								●			●						
Dalbergia "Green Mall" Infiltration Retrofit (SDB-013)* (In Planning)		X								●			●						

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San Diego Bay Watershed	Hydrologic Area									High Priority Pollutant Categories									
	908.1	908.2	908.3	909.1	909.2	909.3	910.1	910.2	910.3	Bacteria	Dissolved Minerals	Gross Pollutants	Metals	Nutrients	Oil & Grease	Organics	Pesticides	Sediment	Trash
Southcrest Park Green Lot Infiltration Project (SDB-014)* (In Planning)		X								●			●						
Memorial Park "Green Lot" Infiltration Retrofit Activity (SDB-015)* (In Planning)		X								●			●						
43rd and Logan Biofiltration Project (SDB-037)* (In Planning)		X								●			●						
Maple Canyon Water Quality Improvement (SDB-049)* (In Planning)		X								●								●	●
Chollas Creek Runoff Reduction and Groundwater Recharge Project (SDB-050)* (In Planning)		X											●						
Treatment Control BMP Pilot Projects (SDB-034)		X											●						
Beta Alley Green Street Filtration (SDB-058) (In Planning)		X								●		●	●		●		●	●	●
Other Water Quality Activities																			
Update Recycling and Solid Waste Ordinance (SDB-035)				X				X	X	●				●					●
City of San Diego Strategic Plan Implementation (SDB-038)	X	X	X	X				X		●	●	●	●	●	●	●	●	●	●
Land Acquisitions – San Diego Bay Watershed (SDB-046)				X	X	X			X	●	●	●	●	●	●	●	●	●	●
Stormwater Quality Master Plans for Special Drainage Fee Areas (SDB-056)		X			X	X		X	X	●	●	●	●	●	●	●	●	●	●
Commercial BMP Self Certification Pilot Program (SDB-059) (In Planning)		X								●			●	●			●	●	
Source Control of Copper Water Pollutants, Senate Bill 346: Motor Vehicle Brake Friction Materials (SDB-060)*	X	X	X	X	X	X	X	X	X				●						
Chula Vista Wildlife Reserve Restoration and Enhancement Project (SDB-061) (In Planning)										●								●	
Residential Rain Barrel Subsidies & Distributions (SDB-062) (In Planning)		X			X	X		X	X	●	●	●	●	●	●	●	●	●	●
ADDITIONAL MONITORING AND SOURCE IDENTIFICATION ACTIVITIES																			
Chollas Creek Diazinon TMDL (SDB-018)	X	X															●		
Enhanced Dry Weather Monitoring Program (SDB-020)		X								●	●	●	●	●	●	●	●	●	●
Coordinated Dry Weather Monitoring Programs (SDB-021)	X	X								●			●	●		●	●	●	●
La Mesa Additional Water Quality Monitoring Program (SDB-022)*		X								●	●	●	●	●	●	●	●	●	
BMP Effectiveness Monitoring Program (SDB-023)		X										●	●		●			●	

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San Diego Bay Watershed	Hydrologic Area									High Priority Pollutant Categories									
	908.1	908.2	908.3	909.1	909.2	909.3	910.1	910.2	910.3	Bacteria	Dissolved Minerals	Gross Pollutants	Metals	Nutrients	Oil & Grease	Organics	Pesticides	Sediment	Trash
Regional Harbor Monitoring Program (SDB-025)	X	X	X	X			X			●	●	●	●	●	●	●	●	●	
Shelter Island Yacht Basin Urban Runoff Monitoring Study (SDB-053)	X												●						
B Street/Broadway Piers, Downtown Anchorage and Mouth of Switzer Creek Characterization Study (SDB-063)	X											●				●			
Chollas and Paleta Creeks Characterization Study (SDB-064)*		X	X										●				●		
Chollas Creek Copper, Lead And Zinc Water-Effects Ratio Study (SDB-065)*		X											●						

* Indicates the watershed activities also listed in the Chollas Creek Dissolved Metals TMDL Implementation Plan or added by reference within the tables in Appendix XXXX.

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3.2 Watershed Education Activities

The San Diego Bay Watershed Copermittees recognize the value of educational programs as an essential element towards ensuring future watershed protection efforts. The main focus of the San Diego Bay watershed education program is to make the public aware of the sources of water pollution in order to encourage positive behavioral change. Thirteen watershed education activities were implemented in the San Diego Bay WMA during this reporting period (Table 3-2). Activity summary sheets for these activities are located in Appendix D-2. In addition to these identified watershed educational activities, the Copermittees have continued to implement other educational and outreach activities that contribute to the increase in knowledge and behavior change among residents. This section of the report provides a watershed-wide tabulation of all education and public participation activities the Copermittees implemented during the reporting period, including jurisdictional activities that occurred in the watershed. This information will be utilized to obtain a comprehensive evaluation of education efforts occurring within the San Diego Bay WMA and aid in the development and/or modification of future watershed education activities.

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Table 3-2. Implemented San Diego Bay WURMP Education Activities in FY 2009-10.

San Diego Bay Watershed	Hydrologic Area									High Priority Pollutant Categories									
	908.1	908.2	908.3	909.1	909.2	909.3	910.1	910.2	910.3	Bacteria	Dissolved Minerals	Gross Pollutants	Metals	Nutrients	Oil & Grease	Organics	Pesticides	Sediment	Trash
La Mesa Business Inspection Supplemental Watershed Questionnaire (SDB-010)*			X	X						●			●				●		
Storm Drain Stenciling (SDB-028)				X				X	X	●	●	●	●	●	●	●	●	●	●
Public Service Announcements: Karma/Karma Second Chance (SDB-029)	X	X	X	X				X	X	●		●							●
Community Based Social Marketing Outreach Pilot Project—Chollas Creek Community SDB-032)	X	X	X	X				X	X	●		●	●						●
Provide Homeowner's Association Education About Pet Waste Disposal (SDB-039)				X				X	X	●									
Storm Water Education Booth at Annual Pet Festival & Doggy Dash (SDB-040)				X				X	X	●									
Fats, Oils, and Grease (FOG) Program (SDB-041)				X				X	X	●					●				
La Mesa Park Kiosk (SDB-042)*		X								●			●				●		
ILACSD High School Watershed Presentations (SDB-045)*		X	X	X				X		●	●	●	●	●	●	●	●	●	●
San Diego Bay Watershed Brochure (SDB-055)	X	X	X	X				X	X	●	●	●	●	●	●	●	●	●	●
Focused Outreach to Equestrian Community (SDB-066)				X	X	X		X	X	●				●				●	
Integenerational Games (SDB-067)*		X		X						●			●		●		●		●
Stream Team Stewards (SDB-068)*		X								●			●	●	●	●	●	●	●

* Indicates the watershed activities also listed in the Chollas Creek Dissolved Metals TMDL Implementation Plan or added by reference within the tables in Appendix XXXX.

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3.2.1 San Diego Bay Education Program

The San Diego Bay Education Program is outlined in the San Diego Bay WURMP document. The focus of the education program is to provide useful information to the public about the San Diego Bay WMA and the high priority water quality problems within the watershed. The San Diego Bay Copermittees have committed to implementing several short and long-term educational activities that address watershed concepts and watershed pollutants. These tasks also overlap several programs that are required for NPDES Permit compliance on jurisdictional, watershed, or regional levels.

In addition to the watershed education activities listed in table 3-2, each jurisdiction also implemented targeted education programs within the San Diego Bay WMA that were part of other existing storm water or environmental programs. The education programs implemented by the San Diego Bay Copermittees are further summarized and described in the following sections of this report because they contribute to the overall increase in knowledge and behavior change within the WMA. Table 3-3 below provides a summary of all the education activities implemented during the reporting period broken down into the following subcategories: Watershed Public Presentation and Media, School Programs, Integrated Pest Management, Project Clean Water Website, and Partners in Clean Water. Appendix F provides a complete tabulation by jurisdiction of the watershed education and public participation activities that were implemented during the reporting period.

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Table 3-3. Summary of Education Activities for FY 2009-10.

Tasks from the WURMP Education Action Plan	Target Audience	Program Elements	Number of Events	Jurisdictional, Watershed, or Regional Program	Participating Jurisdictions	Concepts/Constituents of Concern Addressed					
						Watershed concepts	General Surface Water concepts	Copper/Zinc	Pesticides	Bacteria	Sediment
Public Presentations and Media - Watershed Element	General Public, Residential, Commercial/ Industrial, Construction, Municipal	Festivals/Community Events	91	J, W, R	Airport Authority, Chula Vista, Coronado, Imperial Beach, La Mesa, National City, Port of San Diego, San Diego, County of San Diego, Lemon Grove	x	x	x	x	x	x
		Presentations	216	J, W	Airport Authority, Chula Vista, Coronado, Imperial Beach, La Mesa, National City, Port of San Diego, San Diego, County of San Diego	x	x	x	x	x	x
		Print Media	40	J, W	Airport Authority, Chula Vista, Coronado, Imperial Beach, La Mesa, County of San Diego, City of San Diego	x	x	x	x	x	X
		Public Service Announcements	2	W, R	County of San Diego, Imperial Beach, City of San Diego	x	x				
		Municipal Staff Training	22	J, W	Airport, Chula Vista, Imperial Beach. La Mesa, National City	x	x	x	x	x	x

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Table 3-3. Summary of Education Activities for FY 2009-10.

Tasks from the WURMP Education Action Plan	Target Audience	Program Elements	Number of Events	Jurisdictional, Watershed, or Regional Program	Participating Jurisdictions	Concepts/Constituents of Concern Addressed					
						Watershed concepts	General Surface Water concepts	Copper/Zinc	Pesticides	Bacteria	Sediment
		Workshops	4	J, W	La Mesa, National City, Port of San Diego, County of San Diego	x	x	x	x	x	x
School Programs	K - 12 children	Field Trips	9	J, W	Airport Authority, Port of San Diego, County of San Diego	x	x		x	x	
		Project SWELL	*	W, R	Port of San Diego, Airport Authority, City of San Diego	x	x				
Integrated Pest Management	General Public, Residential, Commercial/ Industrial, Municipal	IPM Seminars/Events	7	J, W, R	Port of San Diego, County of San Diego, City of San Diego	x	x		x		
Project Clean Water Watershed Website	General Public	Website with information related to surface water quality issues, watersheds, and pollutants	N/A	W, R	All	x	x	x	x	x	x

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Table 3-3. Summary of Education Activities for FY 2009-10.

Tasks from the WURMP Education Action Plan	Target Audience	Program Elements	Number of Events	Jurisdictional, Watershed, or Regional Program	Participating Jurisdictions	Concepts/Constituents of Concern Addressed					
						Watershed concepts	General Surface Water concepts	Copper/Zinc	Pesticides	Bacteria	Sediment
Partners in Clean Water	General Public	Cleanup Events	30	J, W	Chula Vista, Coronado, Imperial Beach, La Mesa, National City, Port of San Diego, San Diego, County of San Diego, Lemon Grove	x	x	x	x	x	x
		Citizen Monitoring/ Training	1	J, W	Port of San Diego	x	x	x	x	x	x
		Waste Collection Recycling Events	19	J, W, R	Airport Authority, Chula Vista, Imperial Beach, La Mesa, National City, Port of San Diego, County of San Diego	X	X	X	X	X	X
		Storm Water Stenciling Events	1	J, W	Airport Authority	X	X	X	X	X	X

* Project Swell is reported as the number of students reached and is discussed further in Section 3.2.1.2.

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3.2.1.1 Watershed Public Presentations and Media

The Public Presentations and Media Watershed Elements of the San Diego Bay Education Program were designed to incorporate general watershed, receiving water, and storm water pollution prevention concepts and principles into existing and planned public presentation and media opportunities at the jurisdictional level. The San Diego Bay Copermittees have used a variety of means to meet this objective and will continue to evaluate and improve their effectiveness. For purposes of this Annual Report, the Public Presentation and Media element of the Education Action Plan has been subcategorized under four sub-headings as shown in Table 3-3 and described below. Further detail on these activities by jurisdiction is provided in Appendix F.

Festivals/Community Events- These events are generally hosted by local community groups or jurisdictions; and provide an opportunity to host a booth and to share educational materials. Community events, such as the San Diego County Fair, provide another venue for public outreach and education. The San Diego Bay Copermittees were involved in 91 different events this reporting period that reached an estimated 1,680,126 persons.

Presentations - This category includes presentations with visual aides given to community organizations or to school children, at their regular meeting or event. Staff from the jurisdictions in the San Diego Bay WMA made a number of presentations for groups throughout the watershed. During these presentations which addressed students at all levels from elementary school to adult education classes, staff emphasized watershed issues, recycling, and the general storm water pollutants of concern. Overall, the San Diego Bay Copermittees conducted 216 different presentations this reporting period which was estimated to reach approximately 39,702 persons.

An education activity (Activity Summary Sheet SDB-044) highlights the collaborative effort among the San Diego Bay Copermittees. Five of the Copermittees collaborated with I Love A Clean San Diego (ILACSD) to provide information on high priority water quality problems and general storm water issues through presentations to 495 students at six different high schools. In addition, the Stream Team Stewards (Activity Summary Sheet SDB-068) and Intergenerational Games (SDB-067) provided education to students and nearby residents on storm water pollution prevention. Their increased awareness of priority pollutants within the watershed will empower them to implement good housekeeping measures and applicable best management practices to prevent pollutants from entering the storm drain system within the watershed

Print Media – Several of the San Diego Bay Copermittees have made efforts to attract media attention. The Cities of Chula Vista, Coronado, Imperial Beach, La Mesa, National City, and San Diego, as well as the Port of San Diego and the Airport Authority have been successful at gaining print media coverage for their watershed and storm water management efforts and the results of their programs. Articles in the EDCO Environmental Newsletter, Coronado Currents,

South Bay Star News, La Mesa FOCUS, and the San Diego Union Tribune were printed during this reporting period. In addition, Copermittees have presented watershed concepts through pamphlets, brochures, and displays or kiosks in public areas. Notably, the Think Blue program messages were advertised on transit shelters and billboards, and thought multiple media outlets in both English and Spanish. Additional information for these activities can be found in the activity summary sheets in Appendix D-2 or in the tabulation of education activities by jurisdictions in Appendix F. The San Diego Bay Copermittees continue to explore opportunities at making coordinated efforts to garner print media coverage as an outreach and education mechanism. The San Diego Bay Copermittees distributed 40 different forms of watershed related print material during this reporting period.

Public Service Announcements (PSAs) – The Think Blue media campaign continues to be a mechanism for conducting watershed and storm water pollution prevention education and outreach throughout the San Diego Bay WMA and the entire region. This reporting period represents the ninth straight year that Think Blue has been in operation. Think Blue provides outreach to the general public through public service announcements in both English and Spanish. The City of San Diego produced and broadcasted the *Karma*, *Karma Second Chance*, and *Karma Tourist* PSAs (Activity Summary Sheet SDB-029) throughout the watershed during last reporting period and continued to broadcast the PSAs through this reporting year.

Watershed Education for Municipal Staff - The San Diego Bay Copermittees continue to provide storm water education to municipal staff, especially to those staff dealing directly with pollutants of concern in the watershed. Watershed training for municipal staff can be focused on more general concepts or on specific pollutants, depending on the audience. Incorporating watershed education into the required municipal staff training of the Jurisdictional Urban Runoff Management Plan (JURMP) helps the Copermittees address the high priority water quality problems in San Diego Bay. The San Diego Bay Copermittees conducted in 22 different Municipal Training Events during this reporting period. For more information on municipal staff training, please refer to each of the San Diego Bay Copermittee's individual JURMP.

Workshops – Several San Diego Bay Copermittees conducted educational workshops addressing storm water issues. These workshops targeted representative from businesses and the general public. Some of the topics included auto facility BMP implementation and water conservation. During the workshops, those in attendance were given opportunities to ask questions about the recommended BMPs and about more general storm water issues. One educational activity targeted the equestrian community and other owners of small animals and livestock in the unincorporated area, such as within the Sweetwater HU (Activity Summary Sheet SDB-066) and provided focused water quality outreach. The objective of the activity was to increase local watershed awareness, manure management, and composting. A presentation and outreach materials were provided that identified BMPs and resources available to equestrians. On 6/28/2010, 25 people participated in a workshop held in the Sweetwater HU.

Key elements included how proper manure management relates to horse health, water quality, and maintenance of positive relationships with neighbors.

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3.2.1.2 School Programs: San Diego Bay WMA

School children are a primary focus of the San Diego Bay Education Program. The San Diego Bay Copermittees continue to focus on efforts to effectively promote watershed awareness and to initiate positive behavioral changes in children. The San Diego Bay Watershed Education Program (presented in Table 3-3) shows the four main sub-categories used to describe the education and outreach efforts directed at school children during this reporting period.

Field Trips – The San Diego Bay Copermittees provided field trips to the Chula Vista Nature Center, Wildcoast Sea Turtle Education, the Maritime Museum, Ocean Discovery Institute, and others, as an effective hands-on means of increasing watershed and water quality awareness in their students. Attendance at these field trips was more than 15,000 students.

Project SWELL – Project SWELL is a collaborative effort between San Diego City Schools, the City of San Diego, the Port of San Diego, Airport Authority, other municipalities, and non-profit organizations to establish comprehensive water quality and pollution prevention curricula in City schools. Started in May 2003, Project SWELL seeks to educate local school children about our region's watersheds while also fostering a sense of stewardship in these future leaders that will provide long-term solutions to the region's water quality problems. Project SWELL is estimated to have reached more than 40,000 school children in the SDUSD during the reporting period.

3.2.1.3 Integrated Pest Management (IPM)

The San Diego Bay Copermittees believe that public education about IPM is an effective way to protect receiving waters from the impacts of diazinon and other pesticides. IPM promotes the use of integrated, ecologically sound pest management programs. IPM seminars and special events are the two main methods used to increase knowledge on IPM. The San Diego Bay Copermittees participated in seven different IPM Seminars/Events during this reporting period..

3.2.1.4 Project Clean Water Watershed Website

As in previous years, the Project Clean Water (PCW) website (www.projectcleanwater.org) provided a venue for public education and outreach about the San Diego Bay WMA. In addition, the San Diego Bay Copermittees continue to link their individual jurisdictional websites to PCW. Each of these websites presents another mechanism for educating the public about watershed issues. These websites also function as public participation mechanisms. Please refer to the Public Participation section of this Annual Report (Section 3.3) for more information on this aspect of the PCW website for the San Diego Bay WMA.

3.2.1.5 Partners in Clean Water

The San Diego Bay Copermittees continue to nurture new and existing partnerships with individuals and groups within our communities that share our concern for the environment and our watershed. Table 3-3 shows the four main sub-categories as listed below to describe the

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education and outreach efforts directed at these types of community partnerships during this reporting period.

Cleanup Events – In addition to the obvious public participation aspects of a cleanup event, these events provided an opportunity to conduct education and outreach about watershed issues and general storm water pollutants of concern. These events usually involve trash removal from inland and coastal areas.

All the San Diego Bay Copermittees collectively sponsored the Creek to Bay Cleanup for the sixth year in a row. San Diego Bay Copermittees worked together to help fund and staff cleanup sites within the San Diego Bay WMA. Several of the San Diego Bay Copermittees also participated in Coastal Cleanup Day, as well as a number of smaller, jurisdiction-specific cleanup events. The San Diego Bay Copermittees participated in 30 Clean-up Events during this reporting period. A summary of the number of persons reached is included in Table 3-5. Additional information on watershed cleanup events is provided in Activity Summary Sheet SDB-004 in Appendix D-1.

Citizen Monitoring/Training – Citizen Monitoring Training and Citizen Monitoring events provide an opportunity for community members to learn how water quality testing is performed, as well as make a connection to the water bodies in their neighborhoods. The Port of San Diego sponsored two programs with Citizen Monitoring components during this reporting period. The Chollas Creek Family Stream Team Initiative Partnership (SDB-051) and the Zoological Society of San Diego's Stream Team Stewards program (SDB-068) provided training to citizens within the Chollas Creek watershed (908.2 HA). Further details on these programs are provided in Appendices D-1 and E.

Storm Drain Stenciling Events- These events are an effective means for increasing watershed and water quality awareness in the community. The City of Chula Vista continued to participate in events during the reporting period through inlet labeling affixed with storm water related placards or stenciled graphics (SDB-028). The City added or replaced 150 thermoplastic storm drain markers permanently affixed to storm drain inlets with the prohibitive "No Dumping – Drains to Bay" message during the last fiscal year. Notably, nearly all storm drain structures in the City are identified with stenciling, plastic markers, or permanent concrete stamping. Storm drain stenciling was also done as part of the Stream Team Stewards watershed education activity (SDB-068) by students at 50 storm drain locations in and around the Chollas Creek watershed community (908.22 HSA).

Waste Collection/Recycling Events- These include special organized events where citizens can properly dispose of their HHW or E-Waste. This does not include regular collection at HHW facilities. The San Diego Bay Copermittees participated in 19 Waste Collection/Recycling Events during this reporting period with a summary of persons reached included in Table 3-5.

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3.3 Public Participation Activities

Public participation during the development and implementation of the San Diego Bay WURMP has been, and continues to be, encouraged to ensure that stakeholder interests and creative solutions are considered. Broad participation is critical to further development and implementation of the watershed program. While participating jurisdictions aim to improve coordination among their own agencies, the watershed approach calls upon these agencies to engage diverse stakeholders in this process. Further, the participating municipalities recognize that no single agency has the capacity to address water quality issues on its own and that broad partnerships are essential to positively affect the water resources in the watershed. It is only through a collaborative approach that we will develop a better understanding of these issues and processes affecting water quality in our watersheds.

Effective public participation is driven by ensuring that the stakeholders are engaged at the appropriate level of decision-making. Public input into any decision-making process can be as simple as providing public notification that an initiative will occur, or a complex process that requires them to be intrinsically involved and responsible for the final decision-based outcome, or any level in between. The proper identification of the role of the public is crucial to ensuring the success of any initiative for which public input is sought. Table 3-4 provides a description of the possible levels of public participation, ranging from simple notifications to empowerment of full decision-making.

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Table 3-4. Levels of Public Participation.

Public Participation Objectives				
INFORM	**CONSULT**	**INVOLVE**	**COLLABORATE**	**EMPOWER**
To provide the public with balanced and objective information to assist them in understanding the problem, alternatives, opportunities, and/or solutions.	To obtain public feedback on analysis, alternatives, and/or decisions.	To work directly with the public throughout the process to ensure that public concerns and aspirations are consistently understood and considered.	To partner with the public in each aspect of the decision including the development of alternatives and the identification of the preferred solution.	To place final decision-making in the hands of the public.

An opportunity for assessing public participation is available through the identification of the appropriate level at which to involve stakeholders in decision-making. Prior to embarking on a public participation opportunity, San Diego Bay Copermittees established an objective defining the level at which the public is invited to be involved. The effectiveness of public participation in decisions affecting the San Diego Bay WMA were assessed by understanding the numbers of stakeholders reached through each decision-making opportunity (where applicable), and by providing summaries describing how stakeholders participated in each opportunity.

The following section summarizes the activities and efforts made by the San Diego Bay Copermittees to encourage public participation during this reporting period. A complete list of public participation activities conducted within the watershed is included in Appendix F. Please note that this section only discusses the activities that were identified in the Public Participation section of the WURMP and relate to the San Diego Bay WMA. The San Diego Bay Copermittees have also conducted a number of regional programs and events involving the public in general water quality issues. Many municipalities have worked with stakeholders on efforts such as grant applications and water quality data collection.

3.3.1 Storm Water Copermittee Collaboration and Community Workshops

Stakeholder participation is vital to the success of watershed activities. The San Diego Bay Copermittees provided several forums during the year that allowed various stakeholder groups to participate in WURMP activities. Community workshops and activities that enhanced collaboration among San Diego Bay Copermittees are discussed below.

San Diego Bay WURMP Meetings

San Diego Bay WURMP meetings were held regularly to enhance communication among San Diego Bay Copermittees and other interested stakeholders. These meetings provided a venue to inform, consult, and involve Copermittees and other stakeholders on local watershed efforts.

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Appendix B presents a summary of the meetings held by the workgroup during the reporting period, including an outline of the principal agenda items.

Workshops and Conferences

San Diego Bay Copermittees conducted educational workshops addressing storm water issues to inform and involve the public. These workshops targeted representatives from businesses, the construction industry, and the general public. The topics ranged from simple BMP implementation to SWPPP preparation, and many were tailored to specific audiences. During the workshops, those in attendance were given opportunities to ask questions about the recommended BMPs and about more general storm water issues. The San Diego Bay Copermittees also targeted specific groups by setting up booths at various conferences and city festivals. Educational materials were distributed and personnel at the booths answered questions. The San Diego Bay Copermittees conducted or participated in 4 different watershed related workshops and conferences during this reporting period.

Presentations

The San Diego Bay Copermittees conducted a variety of informational presentations during the reporting period, targeting many different types of audiences including schools, community groups, and tour groups. These educational presentations provided educational media as well as a venue for questions about storm water issues to be discussed. Individuals who have a greater awareness and understanding of storm water issues will likely also be more active in taking measures to protect storm water quality and influencing others around them to do the same. The total number of persons attending presentations is estimated at 39,702.

Community Events

During this reporting period, the San Diego Bay Copermittees participated in 91 watershed related community special events. Collectively, the community events met all five public participation objectives presented in Table 3-4 and many of these events addressed regional water quality issues that spanned several watersheds. The San Diego Bay Copermittees feel such broad based activities play an important role in engaging the public on important water quality issues and that such public participation does positively impact water quality both in the San Diego region as a whole and in San Diego Bay.

Cleanup Events and Waste Collection

Cleanup events give the public a chance to actively participate in improving the water bodies in their neighborhoods. In addition to the obvious benefits to water quality, such events also give residents a tangible understanding of the link between their actions and receiving water impacts. Active, hands-on experience tends to foster a sense of ownership and deepen participants'

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sense of responsibility for their local water bodies. As a result, the cleanup events and waste collection events were effective in achieving all of the public participation objectives.

Though the San Diego Bay Copermittees have identified trash as a constituent of concern for the Pueblo HU, the Copermittees continued to implement a variety of activities to address this issue where applicable and, as a proactive measure, throughout the entire San Diego Bay WMA. Cleanup events are an effective means of not only involving the community in protecting water quality, but also specifically removing trash from water bodies in urban settings. During cleanup events, participants are provided with educational material regarding watershed concepts and have the opportunity to discuss storm water issues with city staff and knowledgeable volunteers. Additional information on watershed cleanup events is provided in Activity Summary Sheet SDB-004 in Appendix D-1.

Notably, the Chollas Creek Stream Team Initiative Partnership (SDB-0051) addressed illegal dumping and non-point source trash accumulation within Chollas Creek (908.2 HA) by organizing refuse collection events and community education and outreach efforts. The Initiative successfully implemented public participation elements to inform, involve and empower citizens to participate in proper refuse disposal in order to reduce illegal dumping and trash within the Chollas Creek community.

Free collection of household hazardous waste (HHW), electronic, and universal waste has occurred during FY 2009-10. Often residents illegally dump these materials due to a combination of economic pressures, inconvenience, and/or lack of knowledge regarding where to go to dispose of the items. Waste collection events provide an avenue for the public to properly dispose of used oil, appliances, and other items for which they might otherwise have had to pay fees or transport for long distances.

Table 3-5 below details the number of workshops, conferences, presentations, field trips, community events, cleanup events, waste collection events, print media, and municipal staff trainings that were held and the number of people reached through these events. Note that an exact numeric attendance was not possible for all events. For a more detailed description of the events that occurred in each one of these categories, refer to Table X-1 in Appendix F.

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Table 3-5. Summary of Activities.

Type of Activity	Number of Events	Number of People Reached*
Workshops/Conferences	4	67
Presentations	216	39,702
Field Trips	9	15,019
Community Events	91	1,685,576
Cleanup Events	30	10,106
Waste Collection Events	19	8,017
Print Media	40	128,082
Municipal Staff Training	22	719

* These totals do not include the numbers for some events for which attendance was not recorded.

3.3.2 Websites

The Project Clean Water (PCW) website successfully provides a means of public participation by informing and involving the public on San Diego Bay water quality issues. Each of the three HUs which drain to San Diego Bay—Otay, Pueblo, and Sweetwater—have pages devoted to them that are available for both the San Diego Bay Copermittees and public viewing. The San Diego Bay WURMP page includes downloadable WURMP and WURMP Annual Report documents, as well as land use and MS4 maps. The page specifically states that the San Diego Bay Copermittees are seeking public comment on the program and provides mail, email, and telephone contact information for the Lead Copermittee. The San Diego Bay WURMP had 977 hits in FY 2009-10

During the reporting period, 5,257 hits were recorded for the four main PCW web pages related to San Diego Bay WMA, which is comparable to the number of hits during the last reporting period. The Pueblo Watershed received 1,535 hits, Sweetwater Watershed received 1,896 hits, and the Otay Watershed link received 1,826 hits.

In addition to the PCW website, several other websites with San Diego Bay WMA content have been developed. The City of San Diego worked with San Diego State University and San Diego Coastkeeper to continue to provide the San Diego Bay Watershed's Common Ground website (http://www.sdbay.sdsu.edu), which has interactive water quality maps, access to a variety of water quality data collected within the watershed, a watershed tour feature, and a variety of other watershed specific educational content. The Port of San Diego continues to display the Project ORCA (Online Research Coastal Academy) site, which provides interactive, San Diego Bay focused, environmental education targeted at children. The Copermittees' regional website (www.thinkblueregion.org) also serves as a web portal that provides storm water educational information and links to each member agency's website.

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3.3.3 Direct Interaction

In addition to the specific activities and programs described above, the San Diego Bay Copermittees' staff also interacts with the public on a daily basis. Municipal employees receive storm water training on an ongoing basis, as described in each JURMP. Staff with program implementation responsibilities receives the most intensive training, but other employees are educated about storm water issues as well. Municipal employees interact with the public in their jurisdictions through a variety of avenues, such as the discretionary permit review process, building permit process, building inspections, public presentations, and outreach campaigns. These activities allow municipal staff to receive public comments about storm water issues and regulations, as well as answer questions and provide guidance. This day-to-day personal interaction is an important component of the San Diego Bay Copermittees public participation activities.

3.4 Collaborative Land-Use Planning Efforts

In recent years water quality management efforts have become increasingly watershed-focused, and the San Diego Bay Copermittees are working to integrate watershed management concepts into programs that can be implemented across jurisdictional boundaries. In general, this effort includes participation in watershed management plans, utilizing regional guidance documents, and increasing public participation. Long-term planning ensures the protection of beneficial uses, preservation of open space lands, and a balance of land uses when planning future development. Several planning activities have been initiated.

During the reporting period, San Diego Bay Copermittees and other stakeholders in the San Diego Bay WMA continued to develop land-use plans intended to improve the water quality in San Diego Bay, including the following:

- Otay River Watershed Management Plan (ORWMP)
- Otay River Special Area Management Plan (SAMP)

Stakeholders in the areas in which these plans focus have attended regular meetings and providing valuable input on plan direction. By consulting and collaborating with various stakeholders, Copermittees' efforts have empowered the public to be more involved in addressing water quality issues.

Links to pages discussing the ORWMP and the Otay River SAMP are included on the Project Clean Water website. The sites include a variety of plan-related documents for public review and announcements of public meetings.

The ORWMP has been approved by the Port, the County of San Diego, Imperial Beach and the City of San Diego. The City of Chula Vista has yet to determine whether to approve the

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ORWMP. Therefore, there are no new action items to report for this reporting period. An interim Watershed Council will be established once the ORWMP has been approved.

In regards to the SAMP, meetings were held to gather project information for the Draft Regional General Permits these meetings included 1) An Interdepartmental meeting within the County of San Diego and 2) Working Group Meeting with our SAMP Partners and other interested stakeholders. The County (through their consultant team) has prepared the technical background information that is necessary to complete the 404(b)(1) process of the Clean Water Act. The draft Regional General Permits (RGPs) for the Otay River watershed and drafts of chapters 1, 2 and 3 of the SAMP document have been completed. In addition, URS Corporation prepared the Draft Baseline Conditions Report that will become part of the Environmental Impact Statement (EIS). The rest of the EIS will be underway shortly after the SAMP document is completed.

3.5 Updated Five-Year San Diego Bay WURMP Strategic Plan

3.5.1 New Activities

The San Diego Bay Copermittees added new watershed activities to the San Diego Bay WURMP Strategic Plan during FY 2009-10. Copermittees incorporated 3 new educational activities (Activity Summary Sheets SDB-066, SDB-067, and SDB-068). Two new trash and debris related activities (Activity Summary Sheets SDB-003a and SDB-003b), one new targeted special studies (Activity Summary Sheet SDB-058), four new water quality activities (Activity Summary Sheets SDB-059, SDB-060, SDB-061, and SDB-062) and three new monitoring activities (Activity Summary Sheets SDB-063, SDB-064, and SDB-065) were also included. The activity summary sheets for these activities are presented in Appendix X and X.

3.5.2 Updated 5-Year San Diego Bay WURMP Strategic Plan

The San Diego Bay WURMP's Strategic Plan is assessed on an annual basis and may be updated to reflect the current status of watershed activities and any modifications to previous versions of the Strategic Plan. During this reporting period, the San Diego Bay Copermittees have been committed to implementing the watershed water quality and education activities presented in Sections 3.1 through 3.4 of this Annual Report. The updated Implementation Plan Schedule of San Diego Bay WURMP is presented in Table 3-6 and is intended to supercede the previous version presented in the 2008 San Diego Bay WURMP document. In addition, the Copermittees are progressing towards making a more efficient and effective watershed program through modifications to the San Diego Bay WURMP and through their involvement in the dialogue between the San Diego Regional Copermittees and the RWQCB regarding WURMP permit language.

3.5.3 Updates to TMDL Implementation Plan Activities

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Currently, there are three adopted TMDLs in the San Diego Bay WMA (Table 2-2): the Chollas Creek Diazinon TMDL, the Chollas Creek Dissolved Metals TMDL, and the SIYB Dissolved Copper TMDL. The named dischargers of the Chollas Creek Diazinon and Dissolved Metals TMDLs have developed an Implementation Plan defining the approach to planning, implementing, and assessing the effectiveness of best management practices (BMPs) with the goals of attaining the wasteload allocations (WLAs) for dissolved metals and restoring the beneficial uses of the Chollas Creek Watershed. The named dischargers of the SIYB Dissolved Copper TMDL initiated the development of an Implementation Plan during this reporting period as well. An assessment of the efforts to address TMDL compliance during this reporting period is presented in Section 4.2 of this Annual Report.

Chollas Creek Dissolved Metals TMDL Implementation Plan Activities

The seven named dischargers developed an Implementation Plan which presents the strategy, framework, and activities for the first five years under the TMDL using a multi-pollutant approach. The first five years, considered Phase I, involve the implementation a range of BMPs designed to address identified priority water quality problems from a range of community, structural, and watershed-level activities. Phase I also includes effectiveness assessments to measure the performance of specific BMPs to assess contributions to the long-term performance of the program, and to identify existing pollutant source or BMP design data gaps. The goal is to maximize the effectiveness of specific activities to guide the BMP priority rankings and implementation in subsequent phases with the ultimate goal of achieving TMDL compliance.

The Implementation Plan was submitted in October 2009, and the dischargers have begun implementing activities as part of their comprehensive Storm Water Programs that will help in meeting TMDL compliance for both the Metals TMDL and the Diazinon TMDL. Of special note, several dischargers worked diligently in support of Sustainable Conservation's efforts on the "Brake Pad Partnership" to pass SB 346. This bill addresses a significant source of dissolved copper in the watershed by requiring the reduction of copper in brake pads sold in California from up to 10% by weight to 0.5% by 2025.

The dischargers also have a number of activities planned over the next few years. Specific activities that the dischargers are implementing are included in tabular format in Appendix E. Forty-six activities, including water quality, education, and ongoing agency-wide activities, were in implementation in FY 2009-10. Many of these are planned to be implemented or continue into FY 2009-10, including two Municipal Code review and modification projects. Four collaborative special monitoring studies were implemented in FY 2009-10, one of them continues into FY 2010-11. Activities are further described in the tables included in Appendix E.

While activities implemented to address the Chollas Creek Diazinon TMDL are referenced in the discussion above, the dischargers that are responsible under the Diazinon TMDL must report on specific implementation elements. These updates are included in Appendix C, as part of the

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annual response to monitoring report. However, specific activities referenced as part of the implementation elements discussion in Appendix C are also included in the Metals TMDL dischargers' tables in Appendix E, demonstrating the multi-pollutant approach to the Metals TMDL.

SIYB Dissolved Copper TMDL Implementation Plan Activities

The named parties, the Port of San Diego, the City of San Diego, and all SIYB marinas and yacht clubs, and hull cleaners continued the development of the TMDL Implementation Plan and TMDL compliance monitoring plan during this reporting period. The Implementation Plan incorporates a collaborative approach among the named parties to planning, implementing, and assessing BMPs to achieve reductions in copper loading into SIYB. The Implementation Plan will utilize a solutions-oriented strategy of establishing BMPs that help realize the objective of reducing copper loading into the basin in order to preserve and restore the beneficial uses, while simultaneously achieving compliance with the SIYB interim and final dissolved copper loading thresholds. Loading reductions will be achieved through conversion of vessels to non-copper-based paints, reductions of inputs via hull cleaning, and control of upstream inputs. Therefore, the named parties identified BMPs and other activities that can be best implemented within their given facility/operations in order to collectively achieve compliance with TMDL loading targets for the entire basin.

During this reporting period, the named parties also began to develop vessel tracking standards, a vessel tracking database template and to collect vessel data on hull paints. Long-term tracking of vessel conversion is necessary to determine whether TMDL compliance has been attained. The draft monitoring plan and vessel tracking data base worksheet was presented to the SIYB TMDL named parties for review. The implementation and monitoring plans will be finalized in FY 2009-10.

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San Diego Bay Watershed	Hydrologic Area									Pollutants													
	908.1	908.2	908.3	909.1	909.2	909.3	910.1	910.2	910.3	Bacteria	Dissolved Minerals	Gross Pollutants	Metals	Nutrients	Oil & Grease	Organics	Pesticides	Sediment	Trash	FY 07-08	FY 08-09	FY 09-10	FY 10-11
LOAD REDUCTION AND SOURCE ABATEMENT ACTIVITIES																							
Trash and Debris Related Activities																							
Pet Waste Bag Collaborative Watershed Activity (SDB-001)	X	X		X			X	X	X	●				●						I	I	I	I
Storm Drain Litter Control Techniques Collaborative Watershed Activity (SDB-002a)		X	X	X														●	●	I	Completed		
Storm Drain Litter Control Techniques Collaborative Watershed Activity – El Cajon Boulevard Storm Drain Inlet Retrofit for Chollas Creek Watershed Protection Project (SDB-002b)		X	X	X														●	●	P	P	I	I
Enhanced Street Sweeping Collaborative Watershed Activities (SDB-003)	X	X	X	X			X						●					●	●	I	I	I	I
Median Sweeping Pilot Study (SDB-003a)		X											●							-	P	I/Completed	
Sweeper Speed Efficiency Study (SDB-003b)		X											●							-	-	P	I
San Diego Bay Cleanup Events Collaborative Activity (SDB-004)		X	X	X			X	X											●	I	I	I	I
Clean Community Program (SDB-005)			X							●		●							●	I	I	I	I
Trash Containment Boom Cleaning Agreement with US Navy (SDB-006)		X	X							●									●	I	I/Completed		
Chollas Creek Family Stream Team Initiative Partnership (SDB-051)		X											●						●	P	I	I/Completed	
Enhanced Inspection Activities																							
Additional Dry Season Construction Inspections (SDB-007)			X	X														●	●	I	I	I	I
San Diego Bay Watershed Targeted Facility Inspections – Automotive (SDB-008)		X											●							P	I	I	Completed
Enhanced Construction Oversight (SDB-009)		X																●		I	I	I	I
Targeted Municipal Facility Inspections (SDB-036)		X								●			●	●						I	Discontinued		
Large Special Event Inspection and Clean-Up (SDB-047)							X			●										I	I	A	I
Outdoor Special Event Oversight (SDB-048)		X																	●	I	I	I	I
Targeted Special Studies																							
Chollas Creek Water Quality Protection & Habitat Enhancement Project (SDB-011)		X								●	●	●	●	●	●	●	●	●		I	Completed		
Municipal Rain Barrel Installation and Downspout Disconnects (SDB-012)	X	X	X	X				X		●				●	●		●	●		P	I	I/A	Completed
Dalbergia "Green Mall" Infiltration Retrofit Project (SDB-013)		X								●			●							P	P	P	P
Southcrest Park "Green Lot" Infiltration Project (SDB-014)		X								●			●							P	P	P	P
Memorial Park "Green Lot" Infiltration Retrofit Activity (SDB-015)		X								●			●							P	P	P	I
43rd and Logan Biofiltration Project for Chollas Creek Watershed Protection (SDB-037)		X								●			●							P	P	I	I
Maple Canyon Water Quality Improvement (SDB-049)		X								●								●	●	P	P	P	P
Chollas Creek Runoff Reduction and Groundwater Recharge Project (SDB-050)		X											●							P	I	A	I/A
Treatment Control BMP Pilot Projects (SDB-034)		X											●							P	I	A	Completed
Beta Alley Green Street Filtration (SDB-058)		X								●		●	●		●		●	●	●	-	P	P	P
Other Water Quality Activities																							
Shelter Island Yacht Basin Dissolved Copper TMDL (SDB-016)	X												●							Activity Summary sheets will no longer be submitted for TMDL efforts will now be discussed in Sections 3 and 4.			
Chollas - Switzer - Paleta Creek Mouths TMDL (SDB-017)	X	X											●			●							
Chollas Creek Diazinon TMDL (SDB-018)	X	X															●						
Chollas Creek Dissolved Metals TMDL (SDB-019)		X											●										
Update Recycling and Solid Waste Planning Manual (SDB-035)				X				X	X	●				●					●	P	I	I	I
City of San Diego Strategic Plan Implementation (SDB-038)	X	X	X	X				X		●	●	●	●	●	●	●	●	●	●	I	I	I	I
Land Acquisitions – San Diego Bay Watershed (SDB-046)				X	X	X			X	●	●	●	●	●	●	●	●	●	●	I	I	I	I
Palm Avenue Stormwater Diverter (SDB-052)							X			●			●	●			●	●		P	I	No longer reporting on this activity	
Stormwater Quality Master Plans for Special Drainage Fee Areas (SDB-056)		X			X	X		X	X	●	●	●	●	●	●	●	●	●	●	P	P	I	I
Commercial BMP Self Certification Pilot Program (SDB-059)		X								●			●	●			●	●		-	-	P	I

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Source Control of Copper Water Pollutants, Senate Bill 346: Motor Vehicle Brake Friction Materials (SDB-060)	X	X	X	X	X	X	X	X	X				●							-	P	P	P
Chula Vista Wildlife Reserve Restoration and Enhancement Project (SDB-061)										●								●		-	P	P	P
Residential Rain Barrel Subsidies & Distributions (SDB-062)		X			X	X		X	X	●	●	●	●	●	●	●	●	●	●	-	-	P	I
ADDITIONAL MONITORING AND SOURCE IDENTIFICATION ACTIVITIES																							
Enhanced Dry Weather Monitoring Program (SDB-020)		X								●	●	●	●	●	●	●	●	●	●	I	I	I	I
Coordinated Dry Weather Monitoring Programs (SDB-021)	X	X								●			●	●		●	●	●	●	I	I	I	I
La Mesa Additional Water Quality Monitoring Program (SDB-022)		X								●	●	●	●	●	●	●	●	●		I	I	A	A
BMP Effectiveness Monitoring Program (SDB-023)		X										●	●		●			●		I	I	I	I
Dry Weather Aerial Deposition Study – Phase I (SDB-024a)		X											●					●		I	Completed		
Dry Weather Aerial Deposition Study – Phase II (SDB-024b)		X											●					●		P	I/Completed		
Dry Weather Aerial Deposition Study – Phase III (SDB-024c)		X											●					●		P	I/Completed		
Regional Harbor Monitoring Program (SDB-025)	X	X	X	X			X			●	●	●	●	●	●	●	●	●		I	I	I	I
Chollas Creek Design Storm Study and Sediment and Bacteria Relationship Source Study (SDB-026)		X								●								●		I	Completed		
Chollas Creek Beneficial Use Designation Attainability Study and Mouth of Chollas Creek Bacteria Source ID Study (SDB-027)		X								●										I	I/Completed		
Shelter Island TMDL Urban Runoff Monitoring Study (SDB-053)	X												●							P	I	I	I
Switzer Creek Pesticide Source Monitoring Study (SDB-054)		X															●			P	I/Completed		
Water Quality Monitoring at Additional Mass Loading Stations (SDB-057)					X	X			X	●	●	●	●	●		●	●	●		P	I/Completed		
B Street/Broadway Piers, Downtown Anchorage and Mouth of Switzer Creek Characterization Study (SDB-063)		X											●				●			-	-	P/I	A
Chollas and Paleta Creeks Characterization Study (SDB-064)		X	X										●				●			-	-	P/I	A
Chollas Creek Copper, Lead And Zinc Water-Effects Ratio Study (SDB-065)		X											●							-	-	P/I	I
Educational Activities																							
La Mesa Business Inspection Supplemental Watershed Questionnaire (SDB-010)			X	X						●			●				●			I	I	A	A
Storm Drain Stenciling (SDB-028)				X				X	X	●	●	●	●	●	●	●	●	●	●	P	I/A	I/A	I/A
Public Service Announcements: Karma/Karma Second Chance (SDB-029)	X	X	X	X				X	X	●		●							●	P/I	I	No longer reporting on this activity	
Outdoor Transit Shelters and Billboards Advertisements (SDB-030)	X	X	X	X				X	X	●									●	P/I	I/Completed		
Mobile Advertising (SDB-031)	X	X	X	X				X	X	●		●	●		●		●	●	●	P/I	I/A	Discontinued	
Community Based Social Marketing Outreach Pilot Project—Chollas Creek Community SDB-032)	X	X	X	X				X	X	●		●	●						●	P	I	I	I
City of Coronado Fire Department Open House (SDB-033)							X			●	●	●	●	●	●	●	●	●	●	I	I	No longer reporting on this activity	
Provide Homeowner's Association Education About Pet Waste Disposal (SDB-039)				X				X	X	●										P	I	I	I
Storm Water Education Booth at Annual Pet Festival & Doggy Dash (SDB-040)				X				X	X	●										P	I	I	I/A
Fats, Oils, and Grease (FOG) Program (SDB-041)				X				X	X	●					●					P	I	A	A
La Mesa Park Kiosk (SDB-042)		X								●			●				●			I	I	I	I
LID and Watershed Planning Education for Community Planning and Sponsor Groups (SDB-043)				X	X	X			X	●	●	●	●	●	●	●	●	●	●	P	I/Completed		
ILACSD Elementary School Watershed Presentations (SDB-044)		X	X	X				X		●	●	●	●	●	●	●	●	●	●	P	I/Completed		
ILACSD High School Watershed Presentations (SDB-045)		X	X	X				X		●	●	●	●	●	●	●	●	●	●	-	P	I	I/A
San Diego Bay Watershed Brochure (SDB-055)	X	X	X	X				X	X	●	●	●	●	●	●	●	●	●	●	-	P	I	I
Focused Outreach to Equestrian Community (SDB-066)				X	X	X		X	X	●				●				●		-	P	I	I
Integenerational Games (SDB-067)		X		X						●			●		●		●		●	I	I	I	I
Stream Team Stewards (SDB-068)		X								●	●	●	●	●	●	●	●	●	●	-	I	I/Completed	

P: Planning
I: Implementation
A: Assessment

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Section 4: Effectiveness Assessment

An effectiveness assessment is an integral part of WURMP implementation because it helps determine whether receiving water quality improvements can be associated with WURMP activities. It also enhances program planning by providing feedback on activities and strategies, and by identifying program areas needing improvement. The following section presents the mechanisms used by the San Diego Bay Copermittees to assess the effectiveness of the WURMP as required by Section J.1.b. of the Municipal Permit and describes the results of this assessment.

4.1 Assessment of Overall WURMP Effectiveness

Effective implementation of the WURMP is dependent on the establishment of comprehensive and program-wide goals as well as objectives and tasks. The 2008 San Diego Bay WURMP specifies four overarching management questions that are the cornerstone of the San Diego Bay Copermittees' programmatic assessment. The assessment provides a mechanism to verify the Copermittees have achieved compliance with the Permit and are continuing to work towards attaining the long-term goal of decreasing the sources and reducing the discharge of pollutants from the MS4. The following sections summarize WURMP activities and evaluate progress of the San Diego Bay WURMP toward meeting Target Outcome Levels One through Six.

4.1.1 Integrated WURMP Activities Assessment

In accordance with the San Diego Bay WURMP document, Copermittees selected activities and the associated effectiveness assessment mechanisms to implement in their individual jurisdictions while working within the collective goals of the WURMP. The activities and their assessments vary from one activity to another based on the identified targeted outcomes applicable to each activity, the pollutant(s), pollutant source addressed, and the HA in which it is located. The goals and objectives of the individual activities ensure individual accountability, provide direction, and allow for meaningful assessment. In this section, the San Diego Bay Copermittees assess whether they were able to maximize the effectiveness of these individual activities on a watershed level.

The Copermittees measured the effectiveness of the watershed activities as a whole by compiling the data and detailed information from each individual activity's assessment, or at a programmatic level to present a comprehensive assessment of activities. By thoroughly evaluating the activities, their relevance to each other and to the high priority water quality problems and their sources, the Copermittees were able to assess if activities are effectively targeting high priority pollutants and/or sources, or if modifications are necessary. The Copermittees not only evaluated the effectiveness of each individual activity implemented during the reporting period, but also evaluated how the activities contributed to the success of the overall program effectiveness.

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The process provides the San Diego Bay Copermittees with a valuable resource and a list of effective, efficient BMPs and activities. By compiling this data in one place, the Copermittees have the opportunity to access multiple activities and their potential applicability for watershed-wide implementation. This resource can then be shared with other watersheds and jurisdictions to improve programming on a regional basis and further increase the list of BMPs. Sharing the evaluation methods will also help watershed workgroups and jurisdictions improve and enhance their programs. The collaborative and group assessment of the activities also encourages Targeted Special Studies and comprehensive thinking when planning future cooperative activities.

The San Diego Bay Copermittees have been successful in implementing watershed water quality and education activities that resulted in increased awareness and change in behavior, reduced discharge loads, abatement of potential sources, and other quantifiable benefits to receiving water quality during this reporting period. As discussed in Section 3.1 and 3.2, each Copermittee determined the appropriate assessment mechanisms for each of its implemented activities and determined if the effectiveness of the activities have been maximized when possible. Table 4-1 presents each individual watershed activity's effectiveness assessment mechanisms, if assessment for the activity was completed during the reporting period, and identifies if activities were effective in meeting the goals of the overall program. The Copermittees' assessments of the individual activities indicate nearly all of the water quality activities were able to achieve the stated goals and were effective in obtaining changes in awareness/behavior and/or load reduction/source abatement. Assessment data was provided for 27 activities, however, it should be noted that some activities are still in implementation phase and have not yet completed their overall assessment, while other activities are implemented and assessed each reporting year. Overall evaluation of Table 4-1 shows that the San Diego Bay Watershed Copermittees are able to effectively address high priority water quality problems through implementation of their water quality activities.

As noted above, there were watershed activities implemented that did not have all of the listed assessment mechanisms completed during this reporting period, and effectiveness has not yet been determined. Though considerable resources may be directed to these activities, effectiveness assessments are not yet available for a number of reasons, such as delays in planning/development of an activity or since the activity is still in progress. For example, the Rain Barrel Subsidies and Distribution activity (SDB-062) was in active planning phase and no assessment data was collected during this reporting period. In addition, assessment was not completed during this reporting period for activity categories in trash and debris as well as education (SDB-002b, SDB-029, and SDB-039) because the activities were either in planning/design stage or the assessment may be in progress. Please refer to the activity summary sheets in Appendix D-1 for detailed analysis of progress to date for these activities.

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San Diego Bay WURMP Annual FY 2009-10 Watershed Water Quality Activity Assessment Table

Number	Activity Name	Outcome Levels	Assessment Mechanisms	Completed	Effectiveness Assessment Information
Trash and Debris Related Activities					
SDB-001	Pet Waste Bag Programs	3 and 4	• Quantity of bags removed • New dispensers added	Yes	• ~ 346,934 pet waste bags • Seven new dispensers added in Chula Vista • County of San Diego estimated 11,214 lbs. removed in their jurisdiction • Airport Authority estimated 183.25 lbs. removed in their jurisdiction
SDB-002b	El Cajon Boulevard Storm Drain Inlet Retrofit for Chollas Creek Watershed Protection Project	4	Pre- and Post-Project Monitoring	No	Activity is still in progress. Effectiveness Assessment has not been completed.
SDB-003	Enhanced Street Sweeping	4	• Amount of debris collected above JURMP requirements • Curb miles covered above JURMP requirements	Yes	• 1,094 tons of additional material (and an additional 107 cy at the Airport) • An additional 22,963 curb miles (2,850 broom miles for the City of San Diego)
SDB--003a	Median Sweeping	4	• Amount of Debris Removed • Debris Sampling	Yes	• 16,580 lbs of debris over 12.8 miles • Average of 560 lbs of debris per mile swept • Debris sampling confirmed the presence of and removal of heavy metals, nutrients and hydrocarbons.
SDB-004	Cleanup Activities	3 and 4	• Amount of trash • Number of people participating	Yes	• ~ 378.5 tons of trash • 7,235 people
SDB-005	Clean Community Program	4	• Amount of trash collected • Number of participants • Number of outreach materials distributed	Yes	• Three large item collection events totaled 696 tons of bulky trash from 1, 579 vehicle loads. • A total of 3,800 Storm Water Program 2010 calendars were distributed to school children, residences, industrial and commercial businesses, and municipal staff.

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Number	Activity Name	Outcome Levels	Assessment Mechanisms	Completed	Effectiveness Assessment Information
SDB-051	Family Stream Team Initiative	2,3, and 4	• Amount of trash and non-native vegetation collected • Number of participants involved • Number of flyers distributed	Yes	• ~115 tons trash and debris • ~12.6 tons vegetation removed • 95 refuse collection/survey participants • 534 Number of participants in trash Abatement and Creek Cleanup Activities and "Come Dump on Us" events • ~ 2,000 flyers distributed
Enhanced Inspection Activities					
SDB-007	Additional Dry Season Construction Inspections	3	• Implementation rates • Increased inspection frequencies	Yes	• Completed 9 routine inspections. • Helped contractors stay vigilant about implementing BMPs, especially near the end of the dry season.
SDB-008	San Diego Bay Watershed Targeted Facility Inspections - Automotive	3 and 4	Achieve greater BMP implementation rates from optimized inspection rates: • Inspections • Quantification • Tabulation • Reporting	Yes	• 276 total inspections • 274 sites needing corrective action • 4 sites immediately implemented corrective action with source abatement • 125 sites need follow-up to verify corrective actions/BMPs were implemented • 4 IC/IDs sites observed and eliminated
SDB-009	Enhanced Construction Oversight	3 and 4	• Track number of meetings attended • Number of site inspections conducted in excess of the minimum number required by the Municipal Permit • Number of sediment source control BMP issues identified during inspections • Estimate the annual sediment pollutant load abated	Yes	• Authority staff attended 179 meetings • Performed 111 more inspections than required by the permit • 10 inspections identified erosion & sediment source control BMP issues • The Authority was able to estimate annual sediment pollutant load reduction as approximately 57 tons .

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Number	Activity Name	Outcome Levels	Assessment Mechanisms	Completed	Effectiveness Assessment Information
SDB-047	Large Special Events Inspections and Clean up	1,2,3, and 4	• Amount of trash • Education efforts • Enforcement actions • Survey	Yes	• 1320 pounds of recyclables collected • 930 pounds of cardboard recycled • BMP information provided to street venders and follow up inspections verified BMP implementation. • 69% of individuals could correctly identify the difference between the storm drain and sanitary sewer
SDB-048	Outdoor Special Event Oversight	3 and 4	• Track the number of outdoor special events, • Track the number of pre-event meetings attended, • Track the number of pre- and post-event site inspections conducted • Track the number of trash source control BMP issues identified during the inspections • Estimate the annual trash pollutant load abated	Yes	• 1 outdoor special event, 0 pre event meetings were attended, 1 pre event inspection was conducted, 1 post event inspection was conducted, 0 trash source control BMP issues were identified. • Since no trash source control issues were identified, no estimate of pollutant load reduction or increase could be completed, although it would still be reasonable to assume that there was no increase in pollutant load of trash.
Other Water Quality Activities					
SDB-012	Municipal Rain Barrel Installation and Downspout Disconnect	4	• Monitoring	Yes	• Activity attenuated storm flows (515.4 cu ft of rainwater measured over two monitored storm events). • Resulted in a measurable pollutant load reduction.

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Number	Activity Name	Outcome Levels	Assessment Mechanisms	Completed	Effectiveness Assessment Information
SDB-034	Treatment Control BMP Pilot Projects	2, 3 and 4	• Calculate the one-time pollutant load reductions created by the Treatment Control BMP Pilot Projects by comparing before and after heavy metal concentrations in roof runoff and runway runoff. • Estimate the cost-effectiveness of the pilot-scale treatment control BMPs.	No	Project 1 - Down Spout Filters – • Analytical results suggested that the filters did not remove heavy metals (Cu, Zn) as efficiently as expected. • The water quality benefits provided by both technologies appeared to be minimal. • In light of the results, the Authority determined that the filters were not an effective BMP, so no pollutant load reductions or cost-effectiveness calculations were made. • The study was discontinued in FY 2009-10. Project 2 - Runway pavement modification - • It was determined that porous concrete and synthetic turf is the focus of the pilot study. • The next steps in the pilot study are to conduct a geo technical investigation of the proposed project site, proceed with the design of the candidate BMPs, and to identify a funding source for implementation at the pilot scale. • The runway pavement pilot study remains in the FY 2010-11 budgets, but is currently on hold as an Airport Authority-wide cost control measure. • Because no implementation has begun on this project, no pollutant load reductions or cost-effectiveness calculations have been made. For this activity we are currently achieving a Level 2 Outcome.

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Number	Activity Name	Outcome Levels	Assessment Mechanisms	Completed	Effectiveness Assessment Information
SDB-035	Update Recycling and Solid Waste Ordinance	3 and 4	• Number of projects and trash enclosures built that had to comply with these requirements • Estimated amount of bacteria load reduction	No	• 20 projects were reviewed that had to meet this ordinance requirement • Assessment will be conducted in Year 5 of the Permit Cycle
SDB-046	Land Acquisition San Diego Bay	1 and 4	• Number of acres acquired; • Load Reductions could be determined	Yes	• 1,095.49 acres of land acquired this FY.
SDB-056	Commercial BMP Self Certification	2 and 3	• Amount of source control BMP and water quality monitoring data collected for the subject site.	No	• Water quality and source control BMP data obtained.
Watershed Education Activities					
SDB-010	Business Supplemental Watershed Questionnaire	2	• Compare how the level of storm water awareness and BMP implementation of business owner/operators changes overtime with increased education and outreach.	Yes	• 7% of respondents in 2009/2010 did not know where storm water runoff goes • 7% thought that the water was directed to a treatment facility. • 22% percent of all respondents in 2009/2010 could correctly identify that their site was located within the San Diego Bay Watershed.
SDB-028	Storm Drain Stenciling	2	• Number of pedestrians who pass these stencils • Number installed during reporting period	Yes	• 150 stencils installed • Over 500 installed since activity implementation • Thousands of pedestrians pass these stencils on an annual basis
SDB-039	Provide Homeowner's Association Education About Pollution Prevention	2	• Number of homeowners and HOAs reached through education efforts	No	• Contributed an article to HOA magazine with the circulation of 20,000 • Educational flyer was distributed to 620 residents through HOA bill • Assessment will be conducted in Year 5 of the Permit Cycle

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Number	Activity Name	Outcome Levels	Assessment Mechanisms	Completed	Effectiveness Assessment Information
SDB-040	Storm Water Education Booth at Annual Pet Festival and Doggy Dash	3	• Surveyed pet owners who pick up after their pets	Yes	• 152 surveys completed • Found that majority of surveyed pet owners use BMPs for pet waste
SDB-041	Fats, Oils and Grease (FOG) Program	1	• Number of restaurants surveyed	Yes	• Working on the development of a FOG ordinance • 216 restaurant surveys completed • Assessment not completed during this reporting period.
SDB-042	Park Kiosk	2	• Increased awareness of watershed problems and pollution prevention methods.	Yes	• Kiosk was maintained and kept with up to date information. • No other assessment data is available.
SDB-045	ILACSD High School Watershed Presentations	2 and 3	• Pre- and post-test • Teacher surveys	Yes	• 495 students completed pre- and post-tests • Post-test showed an increase in knowledge after the presentations
SDB-066	Focused Outreach to the Equestrian Community	1 and 2	• Number of Events • Number of Participants • Pre & Post Testing • Surveys	Yes	• 3 events the SD Bay (Sweetwater) WMA. • 85 people participated • Surveys showed positive correlation to increased knowledge and awareness.
SDB-067	Intergenerational Games	2	• Increased awareness of watershed problems and pollution prevention methods. • Number of watershed handouts and impressions made.	Yes	• Approximately 100 impressions made • Approximately 100 storm water handouts distributed.

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Number	Activity Name	Outcome Levels	Assessment Mechanisms	Completed	Effectiveness Assessment Information
SDB-068	Stream Team Stewards	2 and 3	• Pre- and post-test • Number of students/schools • Amount of trash collected • Amount of vegetation planted • Number storm drain stencils installed during reporting period	Yes	• Pre and post-tests indicated that the program was effective in increasing knowledge about water quality issues and actions the students could take • 578 students / 6 schools • 250 plants planted at two sites in Chollas Creek • 50 storm drain stenciled • ~75 lbs. trash collected

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4.1.2 HA Assessment

The San Diego Bay Copermittees assessed how well the activities targeted the high priority water quality problems and their sources on a HA level. The Copermittees assessed activities occurring within each HA in order to determine the collective impact the activities have on the targeted high priority pollutants and/or pollutant sources. Table 4-2 presents the water quality activities occurring in each HA and the pollutants each activity addresses. This evaluation reveals whether the San Diego Bay Copermittee efforts were successful in addressing the high priority water quality problems and whether the activities were or were not effectively targeting potential pollutant sources in each HA during this reporting period.

Evaluation at an HA level also provides an assessment of the effectiveness of the San Diego Bay Copermittees' collective efforts for a number of the activities that were implemented across several HAs. These activities presented universal solutions to address high priority water quality problems common to multiple HAs and the common sources of the pollutants of concern, allowing for greater flexibility for each of the Copermittees to participate in coordinated watershed activities. Each of these activities collected similar data to show how these programs were effective at both the HA and WMA level. The Copermittees continued the implementation of Pet Waste Bags (SDB-001), Enhanced Street Sweeping (SDB-003), and Cleanups (SDB-004) during FY 09-10.

The San Diego Bay Copermittees may implement different approaches or activities which result in addressing the same pollutant of concern and/or pollutant sources in a HA. In particular, Copermittees addressed bacteria on a watershed scale by implementing activities targeting various pollutant sources in several HUs. The combined effect results in a greater impact on the targeted high priority water quality problems and positively influences the effectiveness and efficiency of the San Diego Bay WURMP. Also, as required by the RWQCB 13267 Order Investigative Order Enforcement Letter for Trash, the San Diego Bay Copermittees are addressing trash through activities such as the Enhanced Street Sweeping (SDB-003), Cleanup Events (SDB-004), and Family Stream Team Initiative (SDB-051). These activities will contribute to efforts by cities along Chollas and Paleta Creeks to implement trash cleanup measures and programs to address trash and other pollutants that may be associated with trash within these creeks.

4.1.2.1 Pueblo San Diego HU (908)

The Pueblo San Diego watershed is the smallest HU in San Diego County, encompassing approximately 60 square miles of predominantly urban landscape. The watershed drainage consists of a group of relatively small local creeks and pipe conveyances, many of which are concrete-lined and drain directly into San Diego Bay. The creeks in the watershed are highly impacted by urban runoff, with two TMDLs adopted (Dissolved Metals and Diazinon) for Chollas Creek in particular. A third TMDL, the SIYB Dissolved Copper TMDL, was also adopted within 908.1 HA.

4.1.2.1.1 Point Loma HA (908.1)

The Point Loma HS is heavily urbanized and is not characterized by any Hydrologic Subareas (HSAs). The high priority water quality problems in the Point Loma HA are bacteria, gross pollutants, metals, oil and grease, and pesticides. Activities were implemented that effectively targeted a variety of sources of many of the identified high priority pollutants. Potential pollutant sources in the Point Loma HA include those related to residential areas, streets and roadways, or commercial business, schools, and public facilities.

Copermittees implemented two water quality activities in the Point Loma HA during FY 2009-10 that effectively addressed high priority water quality problems. The Pet Waste Bag Collaborative Watershed Activity (SDB-001) targeted a specific source of bacteria within residential and park areas and is believed to be effective in abating this source. Enhanced Street Sweeping (SDB-003) in this HA was also implemented to address load reductions of gross pollutants, metals, and oil and grease into the MS4 from streets and roadways. A variety of other pollutants that are known to be associated with sediment, such as bacteria, may also be reduced. Load reductions have been assessed through the quantification of the weight of debris collected during sweeping and/or the amount of area (curb miles) covered by street sweeping vehicles. Copermittees implemented five monitoring and source identification studies in this HA to supplement MS4 and CSDM monitoring including the following; Coordinated Dry Weather Monitoring (SDB-021), SIYB Urban Runoff Monitoring Study (SDB-053), and the B Street/Broadway Piers Downtown Anchorage and Mouth of Switzer Creek Study (SDB-063) to evaluate receiving water quality and provide additional information on sources of high priority water quality problems.

4.1.2.1.2 San Diego Mesa HA (908.2):

The San Diego Mesa HA is a heavily urbanized watershed, and includes two Hydrologic Subareas: Lindbergh (908.21) and Chollas Creek HSA (908.22). The high priority water quality problems in the San Diego Mesa HA are bacteria, metals, sediment, trash, and pesticides. Prominent land uses which may contribute to high priority water quality problems in the HA include residential, streets and roadways, and commercial/industrial businesses. Other land uses in the HA include schools, parks, and public facilities. Copermittees have implemented a number of activities that target sources of high priority water quality problems in the HA during this reporting year. Many of these activities have also been identified to be applicable in addressing the Chollas Creek Dissolved Metals and Diazinon TMDLs.

Copermittees implemented several load reduction and source abatement activities in this HA that effectively addressed the high priority pollutants. Pet Waste Bags (SDB-001), Cleanups (SDB-004), and Family Stream Team Initiative (SDB-051) are activities implemented during the reporting period that provided load reductions of bacteria and trash in the HA. The Pet Waste Bag Activity (SDB-001) was effective in targeting and reducing a source of bacteria within areas such as residential areas and parks. Cleanup events and similar trash related activities aided in

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the physical removal of a quantifiable amount of trash from the watershed. Because the accumulation of trash and debris may result in a number of negative impacts that contribute to increased contamination, such as elevated numbers of bacteria in the water, it may be assumed that these impairments may be indirectly reduced through the cleanups, though this has not been quantified. Enhanced Inspection activities such as Targeted Automotive Inspections (SDB-008), Outdoor Special Event Oversight (SDB-048), and Enhanced Construction Oversight (SDB-009) have been identified as effective in reducing the sources of metals, trash, and sediment, respectively, in this HA. The activities identified specific sources of metals, trash, or sediment and ensured proper BMP implementation in order to effectively reduce loading of these pollutants into the MS4 (Level Four Outcome). Heightened awareness of proper BMP implementation increases the likelihood of BMP effectiveness, which in turn helps to abate the amount of pollutant loading to San Diego Bay.

As noted in Section 2.2, water quality data was collected in primarily within the San Diego Mesa HA within the Chollas Creek HSA (908.22). Following management actions identified in the San Diego Bay WURMP Watershed Strategy, Copermittees planned and/or implemented eight urban monitoring and source identification studies in this HU in addition to the regional Receiving Waters and Urban Runoff Monitoring Program. These activities are necessary to fill data gaps before implementation of a load reduction activity can occur or to identify the appropriate focus of resources. Data resulting from this monitoring will enable the Copermittees to make more informed management decisions on implementing BMPs that target high priority pollutants.

In addition to the load reduction and source abatement activities implemented in this HA, the Copermittees also implemented education activities in this HA that were found to be effective in increasing awareness and knowledge. Stream Team Stewards provided watershed education to over 560 students at 6 schools. Students were involved in cleanups, storm drain stenciling, and tree planting. The ILACSD School Presentations (SDB-044) provided watershed focused pollution prevention information to 6 high schools in the San Diego Bay WMA during this reporting year, including one high school in this HA. Assessment of the activity indicated an average increase of 22% change in knowledge and attitude as a result of the presentations.

A number of activities have been identified by Copermittees to address the Chollas Creek Dissolved Metals and Diazinon TMDLs, as discussed in Section 3.5.3 and Section 4.2. In the 908.22 HSA, Named Dischargers implemented 47 activities, including water quality, education, and ongoing agency-wide activities in FY 2009-10 to address the identified high priority water quality problems. A comprehensive assessment of the activities identified in the TMDL Implementation Plan will be discussed in Section 4.2.1.

4.1.2.1.3 National City HA (908.3)

The National City HA is a highly urbanized and consists of two HSAs: El Toyan (908.31) and Paradise (908.32). The high priority water quality problems in the HA are bacteria, sediment and trash. Activities were implemented that effectively targeted a variety of sources of bacteria,

sediment and trash from prominent land uses such as residential, streets and roadways, open space and parks, and commercial/industrial businesses. Copermittees implemented six effective water quality activities in the National City HA during FY 09-10.

Copermittees implemented three load reduction/source abatement activities to address trash in this HA. Because trash and debris may result in a number of negative impacts that contribute to increased contamination, such as elevated numbers of bacteria in the water, it may be assumed that these activities also result in bacteria load reductions. The Copermittees also effectively addressed two different sources of sediment (construction and streets and roadways) during this reporting year. Copermittees participating in the Enhanced Street Sweeping Activity (SDB-003) increased the frequency of sweeping relative to JURMP requirements, effectively reducing the loading of sediment into the MS4. In addition, Additional Dry Season Construction Inspections (SDB-007) reduced sediment and trash runoff by promoting proper BMP implementation at construction sites during the dry season and helping construction sites prepare for the upcoming wet season. It was determined that most of these inspections helped contractors stay vigilant about implementing BMPs during the dry season and helpful toward the end of the dry season, when responsible parties are reminded of applicable wet season requirements.

4.1.2.2 Sweetwater HU (909)

Water quality assessment of the Sweetwater HU indicated there have not been any significant changes to the COCs identified for HU during this reporting year. Though monitoring results are consistent with the BLTEA priority ratings for bacteria in the Lower Sweetwater HA (909.1), the results are not supportive of the A rating for pesticides in the Middle Sweetwater HA (909.2). Copermittees implemented activities to address a variety of the high priority pollutant sources, as well as monitoring to help guide the selection and implementation of future watershed activities in this HU as part of the San Diego Bay WURMP.

4.1.2.2.1 Lower Sweetwater HA (909.1)

The Lower Sweetwater HA is the most urbanized area of the Sweetwater HU and land use consist primarily of residential, streets and roadways, open space, with the remaining area consisting of a mixture of commercial/industrial businesses, schools and undeveloped land use. The high priority water quality problem in the Lower Sweetwater HA is bacteria. Residential sources of bacteria include sanitary sewer overflows, septic system failures, landscape maintenance, various washing activities, trash, and pet waste. Copermittees implemented eleven effective water quality activities in the Lower Sweetwater HA during FY 2009-10. The Pet Waste Bag Activity (SDB-001) was effective in targeting and abating a source of bacteria within areas such as residential areas and parks. Copermitttees implemented Cleanup Events (SDB-004) to address trash from a number of areas in this HA. Trash and debris may result in a number of negative impacts that contribute to increased contamination, which may increase bacteria levels. Although monitoring to quantify the expected reductions has not been performed, it may be assumed that these activities also result in bacteria load reductions.

Copermittees effectively targeted a variety of audiences by implementing eleven watershed education activities in the Lower Sweetwater HA. The Storm Water Education Booth at the Pet Fest and Doggy Dash (SDB-040) activity provided education about proper pet waste disposal to pet owners. A part of the activity was to survey pet owners about pet waste disposal. The majority of surveyed festival attendees responded that they knew how to properly dispose of their pet's waste. To encourage BMP implementation, all respondents received a dog waste bag dispenser. The Focused Outreach to the Equestrian Community Activity (SDB-066) provided workshops on manure management and watershed protection. Pre- and post-test results from workshop attendees showed that there was an increase in knowledge after the workshop presentation.

4.1.2.2.2 Middle Sweetwater HA (909.2)

Unincorporated rural and suburban communities characterize the Middle Sweetwater HA. The Middle Sweetwater HA consists primarily of open space and undeveloped land, approximately 63% of the land use, while the rest of the HA is mostly residential use and commercial/industrial and streets/roadway land use. The high priority water quality problem in the Middle Sweetwater HA is pesticides. There were four water quality activities implemented in this HA during FY 09-10. The Land Acquisition Activity (SDB-046) precludes development from occurring and allows land to retain its natural perviousness. In this sense, it is preferable to either source abatement or pollutant load reduction because it avoids entirely the introduction of pollutant-generating activities to the watershed. The Storm Water Quality Master Plans for Special Drainage Fee Areas (SDB-056) activity aims to improve drainage structures and will recommend regional BMP structures or devices intended to improve watershed water quality.

4.1.2.2.3 Upper Sweetwater HA (909.3)

The Upper Sweetwater HA contains large undeveloped areas within the Cleveland National Forest and Cuyamaca Rancho State Park, the unincorporated communities of Pine Valley, Descanso, and Alpine, and the Viejas Indian Reservation. The Upper Sweetwater HA consists primarily of open space and undeveloped land, approximately 82% of the land use, while the rest of the HA is mostly residential use and agriculture. Although no pollutant category was classified as high priority in this HA, three water quality activities were implemented in this HA, which addressed a variety of pollutant categories. The Land Acquisition Activity (SDB-046), implemented in the Upper Sweetwater HA, directly addresses the prominent land use in this HA.

4.1.2.3 Otay HU (910)

The *Basin Plan* identifies the Otay HU as the second largest of the three HUs in the San Diego Bay WMA and is one of the least populated watersheds in the San Diego County. As stated in Section 2.5.3, elevated concentrations of indicator bacteria have been detected within MS4 during urban runoff monitoring from various locations in the Coronado HA and Otay Valley HA. This result supports the BLTEA high priority (A) rating for bacteria in the two HAs.

4.1.2.3.1 Coronado HA (910.1)

Land use in Coronado HA consists primarily of residential, streets and roadways, commercial/industrial, and parks. The high priority water quality problems in this HA are bacteria and gross pollutants. There were six water quality activities implemented this HA during the reporting period that addressed a variety of pollutant categories, including bacteria and gross pollutants. The Pet Waste Bag Activity (SDB-001) was effective in targeting and reducing a source of bacteria within residential areas and parks. Cleanup events (SDB-004) occurred in this HA throughout the reporting period that removed trash and potentially reduced the amount of bacteria in waterways. The Large Special Event Activity (SDB-047) was effective in enhancing recycling efforts and verifying the implementation of BMPs by vendors through inspections, potentially leading to lower levels of bacteria and trash reaching the MS4.

4.1.2.3.2 Otay HA (910.2)

Land use in Otay HA consists primarily of open space and undeveloped land, or approximately 49% of the land use, while residential, streets and roadways and commercial uses. The high priority water quality problem this HA is bacteria. There were seven water quality activities implemented in the Otay HA during FY 09-10 which effectively addressed a variety of pollutants, including bacteria. The Pet Waste Bag Activity (SDB-001) was effective in targeting and reducing a source of bacteria within residential areas, as well as open spaces. Cleanup events (SDB-004), such as the Home Front Cleanup and the Beautify Chula Vista Cleanup, occurred in this HA during this reporting period. The Updating the Recycling and Solid Waste Ordinance activity (SDB-035) targets residential and commercial pollutant sources. The ordinance requires that all new multi-family residential and commercial trash enclosures be built with a solid roof top enclosure in order to minimize the contact of storm water with trash areas. The roof enclosure will prevent rain water from entering the trash areas, as well as eliminate pollutant runoff from these areas. As a result of this ordinance change, there were 20 projects under review during the reporting period that had to meet this requirement. In addition, the Median Sweeping Pilot Study (SDB-003a) was implemented in this HA to include non-traditionally swept thoroughfares, such as medians. Specifically, the pilot study tested an expansion of sweeping operations to include these areas that are adjacent to high traffic roadways and showed sweeping medians reduced debris, metals, nutrients, and hydrocarbons.

Nine education activities were implemented in this HA during this reporting year, which effectively targeted a variety of audiences. The ILACSD Watershed Presentations (SDB-045) activity provided focused watershed education to several high schools within the San Diego Bay Watershed, including two in the Otay HU. Assessment indicated an increase knowledge, with an average pre-test score of 44.2% correct and a post-test average score of 66.3%. The Focused Outreach to the Equestrian Community (SDB-066) activity is aimed at the equestrian community is focused on manure management, composting, and erosion control. Pre- and post-tests given at workshops resulted in an increase in knowledge and awareness, showing that workshop attendees were connecting their behaviors with water quality.

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4.1.2.3.3 Dulzura HA (910.3)

The Dulzura HA consists primarily of open space and undeveloped land, or approximately 85% of the land use, while residential and commercial uses comprise nearly 15%. Although no pollutant category was classified as high priority in this HA, there were four water quality activities implemented during FY 09-10 which effectively addressed potential sources within these land uses. The Land Acquisition Activity (SDB-046) precludes development from occurring and allows land to retain its natural perviousness. The Storm Water Quality Master Plans for Special Drainage Fee Areas (SDB-056) activity aims to improve drainage structures and will recommend regional BMP structures or devices intended to improve watershed water quality.

There were eight education activities in implementation or under development in this HA during this reporting year. The Public Service Announcements (SDB-029) activity continued as an effective means for educating the public about pollution prevention via the radio. The San Diego Bay Watershed Brochure (SDB-055), which was in development, will be a new educational tool to enhance the general public's understanding of watershed concepts and to educate them on BMPs related to the high priority water quality problems in the watershed.

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Table 4-2. San Diego Bay Watershed Activities by HA in FY 2009-10.

HA	High Priority Water Quality Problem(s)	Watershed Strategy Management Action	Additional Monitoring/ Source ID Activities	Load Reduction/ Source Abatement Activities	Education Activities
908.1	Bacteria	Additional Monitoring	• Coordinated Dry Weather Monitoring	• Pet Waste Bags • City of San Diego Strategic Plan Implementation	• Public Service Announcements: Karma/Karma Second Chance • San Diego Bay Watershed Brochure
	Gross Pollutants		• Coordinated Dry Weather Monitoring • B Street/Broadway Piers, Downtown Anchorage, and Mouth of Switzer Creek Characterization Study	• City of San Diego Strategic Plan Implementation	• Public Service Announcements: Karma/Karma Second Chance • San Diego Bay Watershed Brochure
	Metals		• Coordinated Dry Weather Monitoring • SIYB Urban Runoff Monitoring	• Source of Copper Water Pollutants, SB 346: Motor Vehicle Brake Friction Materials • Enhanced Street Sweeping Collaborative Activity • City of San Diego Strategic Plan Implementation	• San Diego Bay Watershed Brochure
	Oil and Grease			• City of San Diego Strategic Plan Implementation	• San Diego Bay Watershed Brochure
	Pesticides		• Coordinated Dry Weather Monitoring • Chollas Creek Diazinon TMDL	• City of San Diego Strategic Plan Implementation	• San Diego Bay Watershed Brochure
908.2	Bacteria	Load Reduction	• Enhanced Dry Weather Monitoring • Coordinated Dry Weather Monitoring • La Mesa Additional Water Quality Monitoring Program • Chollas Creek Beneficial Use Designation Attainability Study and Mouth of Chollas Creek Bacteria Source ID Study	• Pet Waste Bags • Pet Waste Bag Dispenser Program Phase II • Municipal Rain Barrel Installation and Downspout Disconnects • Dalbergia Green Mall Infiltration Retrofit • Southcrest Park Green Lot Infiltration Project • Memorial Park Green Lot Infiltration Project • 43rd and Logan Biofiltration Project • Maple Canyon Water Quality Improvement • Beta Alley Green Street Filtration • City of San Diego Strategic Plan Implementation • Storm Water Quality Master Plans for Special Drainage Fee Areas • Commercial BMP Self Certification Pilot Program	• Public Service Announcements: Karma/Karma Second Chance • Community Based Social Marketing Outreach Pilot Project – Chollas Creek Community • La Mesa Park Kiosk • ILACSD School Presentations • San Diego Bay Watershed Brochure • Intergenerational Games • Stream Team Stewards
	Metals		• Enhanced Dry Weather Monitoring • Coordinated Dry Weather Monitoring • La Mesa Additional Water Quality Monitoring Program • BMP Effectiveness Monitoring Program • Chollas and Paleta Creeks Characterization Study • Chollas Creek Copper, Lead, and Zinc Water-Effects Ratio Study	• Enhanced Street Sweeping • Chollas Creek Family Stream Team Initiative Partnership • Sweeper Speed Efficiency Study • San Diego Bay Watershed Targeted Facility Inspections – Automotive • Municipal Rain Barrel Installation and Downspout Disconnects • Dalbergia Green Mall Infiltration Retrofit • Southcrest Park Green Lot Infiltration Project • Memorial Park Green Lot Infiltration Project • Chollas Creek Runoff Reduction and Groundwater Recharge Project • Treatment Control BMP Pilot Projects • Beta Alley Green Street Filtration • City of San Diego Strategic Plan Implementation • Storm Water Quality Master Plans for Special Drainage Fee Areas • Commercial BMP Self Certification Pilot Program • Source of Copper Water Pollutants, SB 346: Motor Vehicle Brake Friction Materials	• Community Based Social Marketing Outreach Pilot Project – Chollas Creek Community • La Mesa Park Kiosk • ILACSD School Presentations • San Diego Bay Watershed Brochure • Intergenerational Games • Stream Team Stewards

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HA	High Priority Water Quality Problem(s)	Watershed Strategy Management Action	Additional Monitoring/ Source ID Activities	Load Reduction/ Source Abatement Activities	Education Activities
	Trash		• Enhanced Dry Weather Monitoring • Coordinated Dry Weather Monitoring	• Enhanced Street Sweeping • Storm Drain Litter Control Techniques • Collaborative Cleanup Events • Trash Containment Boom with US Navy • Outdoor Special Event Oversight • Maple Canyon Water Quality Improvement • Beta Alley Green Street Filtration • City of San Diego Strategic Plan Implementation • Storm Water Quality Master Plans for Special Drainage Fee Areas	• Public Service Announcements: Karma/Karma Second Chance • Community Based Social Marketing Outreach Pilot Project – Chollas Creek Community • ILACSD School Presentations • San Diego Bay Watershed Brochure • Intergenerational Games • Stream Team Stewards
	Sediment	Source ID	• Enhanced Dry Weather Monitoring • Coordinated Dry Weather Monitoring • La Mesa Additional Water Quality Monitoring Program • BMP Effectiveness Monitoring Program	• Enhanced Street Sweeping • Enhanced Construction Oversight • Maple Canyon Water Quality Improvement • Beta Alley Green Street Filtration • City of San Diego Strategic Plan Implementation • Storm Water Quality Master Plans for Special Drainage Fee Areas • Commercial BMP Self Certification Pilot Program	• ILACSD School Presentations • San Diego Bay Watershed Brochure • Stream Team Stewards
	Pesticides		• Enhanced Dry Weather Monitoring • Coordinated Dry Weather Monitoring • La Mesa Additional Water Quality Monitoring Program • Switzer Creek Pesticide Source Monitoring Study • Chollas and Paleta Creeks Characterization Study	• Beta Alley Green Street Filtration • City of San Diego Strategic Plan Implementation • Storm Water Quality Master Plans for Special Drainage Fee Areas • Commercial BMP Self Certification Pilot Program	• La Mesa Park Kiosk • ILACSD School Presentations • San Diego Bay Watershed Brochure • Intergenerational Games • Stream Team Stewards
908.3	Bacteria	Load Reduction		• Clean Community Program • La Mesa Business Inspection Supplemental Watershed Questionnaire • City of San Diego Strategic Plan Implementation	• Public Service Announcements: Karma/ Karma Second Chance • ILACSD School Presentations • San Diego Bay Watershed Brochure
	Trash			• Storm Drain Litter Control Techniques – El Cajon Boulevard Storm Drain Inlet Retrofit for Chollas Creek Watershed Protection Project • Enhanced Street Sweeping • Cleanup Events • Clean Community Program • Trash Containment Boom Cleaning Agreement with US Navy • Additional Dry Season Construction Inspections • City of San Diego Strategic Plan Implementation	• Public Service Announcements: Karma/ Karma Second Chance • ILACSD School Presentations • San Diego Bay Watershed Brochure
	Sediment	Source ID		• Storm Drain Litter Control Techniques – El Cajon Boulevard Storm Drain Inlet Retrofit for Chollas Creek Watershed Protection Project • Enhanced Street Sweeping • Additional Dry Season Construction Inspections • City of San Diego Strategic Plan Implementation	• ILACSD School Presentations • San Diego Bay Watershed Brochure

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HA	High Priority Water Quality Problem(s)	Watershed Strategy Management Action	Additional Monitoring/ Source ID Activities	Load Reduction/ Source Abatement Activities	Education Activities
909.1	Bacteria	Load Reduction		• Pet Waste Bag • Pet Waste Bag Dispenser Program in County Parks • La Mesa Business Inspection Supplemental Watershed Questionnaire • Update Recycling and Solid Waste Ordinance • City of San Diego Strategic Plan Implementation • Land Acquisitions – SD Bay Watershed	• La Mesa Business Inspection Supplemental Watershed Questionnaire • Storm Drain Stenciling • Public Service Announcements: Karma/Karma Second Chance • CBSM Outreach Pilot Project – Chollas Creek Community • Provide HOA Education About Pet Waste Disposal • Storm Water Education Booth at the Pet Fest and Dog Dash • FOG Program • ILACSD School Presentations • San Diego Bay Watershed Brochure • Focused Outreach to the Equestrian Community • Intergenerational Games
909.2	Pesticides	Additional Monitoring		• Land Acquisitions – SD Bay Watershed • Storm Water Quality Plans for Special Drainage Areas • Residential Rain Barrel Subsidies and Distributions	
910.1	Bacteria	Load Reduction		• Pet Waste Bags • Large Special Events (Education, Inspections, and Cleanup)	
	Gross Pollutants	Source ID			
910.2	Bacteria	Source ID		• Pet Waste Bags • Update Recycling and Solid Waste Ordinance • City of San Diego Strategic Plan Implementation • Storm Water Quality Master Plans for Special Drainage Fee Areas • Residential Rain Barrel Subsidies and Distributions	• Storm Drain Stenciling • Public Service Announcements: Karma/Karma Second Chance • CBSM Outreach Pilot Project – Chollas Creek Community • Provide HOA Education About Pet Waste Disposal • Storm Water Education Booth at the Pet Fest and Dog Dash • FOG Program • ILACSD School Presentations • San Diego Bay Watershed Brochure • Focused Outreach to the Equestrian Community

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4.1.3 Targeted Outcome Assessment

In the following sections, the San Diego Bay Copermittees will assess their ability to meet Permit requirements during this reporting period. A comprehensive evaluation of the San Diego Bay WURMP program will enable the Copermittees to determine if the targeted Outcome Levels One through Six were addressed.

4.1.3.1 Level One Outcome – Compliance with Activity-Based Permit Requirements

A Level One assessment addresses the fundamental requirements prescribed in the Permit, including programs and activities that are intended to benefit water quality. Table 4-3 lists how the San Diego Bay Copermittees have met Level One objectives and maintained compliance with the Permit requirements.

Table 4-3 Permit Component Compliance (Level One Outcome)

Targeted Outcome	Confirmation	Report Section/Appendix
Update any watershed maps.	Completed.	1.3
Update assessments and analyses of the WMA's current and past applicable water quality data, reports, analyses, and other information, including identification of the watershed's water quality problems and high priority water quality problem(s) during the reporting period.	Completed.	2.1-2.4
Identify the likely sources, pollutant discharges, and/or other factors causing the high priority water quality problems within the watershed.	Completed.	2.1-2.4
Identify and describe the Watershed Water Quality Activities implemented by Copermittees during the reporting period.	Completed.	3.1
Update list of potential Watershed Water Quality Activities.	Completed.	3.5.1
Identify and describe the Watershed Education Activities implemented by Copermittees during the reporting period.	Completed.	3.2
Update list of potential Watershed Education Activities.	Completed.	3.5.1
Describe the public participation mechanisms used during the reporting period.	Completed.	3.3
A description of Copermittee collaboration efforts including meeting as the San Diego Bay WMA WURMP Workgroup.	Completed.	1.2
Describe the efforts implemented to encourage collaborative, watershed-based, land use planning.	Completed.	3.4

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Targeted Outcome	Confirmation	Report Section/Appendix
Describe all TMDL activities implemented for each approved TMDL in the watershed. The description shall include: any additional source identification information; the number, type, location, and other relevant information about BMP implementation; updates in the BMP implementation prioritization and schedule; an assessment of the effectiveness of the BMP Implementation Plan; and a discussion of the progress to date, incorporating the results of the effectiveness assessment, compliance monitoring, and an evaluation of additional efforts needed to date.	Completed.	3.5.3 and 4.2 Appendix E

As shown in the Table 4-1, the San Diego Bay WURMP Copermittees were in compliance with all Level One WURMP related Municipal Permit requirements during FY 2009-10.

4.1.3.2 Level Two Outcome – Changes in Knowledge/Awareness and Level Three Outcome – Behavioral Change/BMP Implementation

The Permit states that Watershed Education Activities are in active implementation phase when "changes in attitudes, knowledge, awareness, or behavior can be reasonably established in target audiences." This definition corresponds with Level Two and Three Outcomes discussed in the 2008 San Diego Bay WURMP document. In order to assess education activities, the San Diego Bay Copermittees have established and used several means, such as conducting surveys, for evaluating education program effectiveness. Data collected during this reporting year includes the amount of trash picked up at cleanup events, the number of participants, and pre- and post-tests and surveys. Through activities such as the CBSM Pilot Study in Chollas Creek (SDB-032), the ILACSD High School Presentations Activity (SDB-045), and the Stream Team Stewards (SDB-068), Copermittees effectively demonstrated a Level Two Outcome during this reporting period. An additional one-page supplement to the standard industrial and commercial inspection form (SDB-010) that has been used for the last three years in La Mesa also demonstrated a Level Two Outcome. The City of La Mesa intends to continue gathering information regarding the level of storm water awareness of business owners/operators in order to compare how the level of storm water awareness and BMP implementation of business owner/operators changes overtime with increased education and outreach. In addition, Copermittees provided storm water educational materials (i.e. brochures, fliers, and various giveaways) at many events such as the Pet Fest and Doggie Dash event in Chula Vista, the Coronado Fire Services Department Annual Open House, and various cleanups. Copermittees were also involved in supplemental educational activities that provided watershed information such as PSAs or posting ads on transit shelters and billboards.

In addition to the watershed education activities in Table 4-2, Copermittees collected assessment data for education activities implemented as part of other urban runoff management programs (Table 4-4) during this reporting period. The assessment information can be used by the San Diego Bay Copermittees to develop a comprehensive watershed-wide evaluation of

education activities which can be used as a tool for planning future education activities and events that are able to reach Level Two and Three Outcomes. Overall, the collected data shows that education activities are positively impacting the public and leading to changes in knowledge about storm water. Notably, the San Diego Bay Copermittees showed significant success in promoting positive behavior change in school children through school programs and outreach.

Table 4-4. Assessment of the San Diego Bay Education Program FY 2009-10.

Program	Number of Events	Number of Participants	Events with Assessment Data	General Results of Assessment Data*
Presentations and Media	375	1,863,715	11	These programs were assessed via surveys and pre- and post-tests. Overall, results show positive behavior changes and an increase in knowledge. Refer to Appendix D for more information.
School Programs and Outreach	9	15,019	5	Pre- and post-tests indicated an increase in knowledge for all events. Refer to Appendix D for more information.
Partners in Clean Water	51	18,843	16	Amounts of waste collected – 882 tons of trash, recyclables, and construction debris; 117 tons of E-waste; 4 tons of U-waste Pre and post-tests show an increase in knowledge.
Integrated Pest Management	7		1	Waiting for clarification
Project Clean Water Website	N/A	5,257 web hits for San Diego Bay	N/A	N/A

* For events where data was available

Several water quality activities also demonstrated a Level Three Outcome during this reporting period. Several San Diego Bay Copermittees have enhanced their inspection programs to address and abate specific watershed concerns, such as sediment, bacteria or metals. Through the Enhanced Inspection Activities, the San Diego Bay Copermittees were able to use the inspection data to ascertain if the activity was effective in ensuring the proper BMP implementation in their jurisdictions. Routine inspections of industrial, commercial, and construction sites by the Copermittees provide a tool for assessing behavioral changes and ensuring the proper implementation of appropriate BMPs by businesses and construction site managers. Positive changes in behavior and improved BMP implementation were noted from

the following activities: Additional Dry Season Construction Inspections (SDB-007), Targeted Auto Facility Inspections (SDB-008), and Enhanced Construction Oversight (SDB-009). Additional information on these inspection activities is presented in Section 3.1 and Appendix D-1 of this Annual Report.

Public participation in the trash and debris related activities such as the San Diego Bay WURMP sponsored Creek to Bay Cleanup event, indicate not only a change in awareness within the community of how to properly dispose of trash by the individuals involved but a change in behavior that will continue into the future. Approximately 7,235 people participated in cleanups throughout the San Diego Bay WMA in FY 2009-10. Participation in collection events associated with the Clean Community Program (SDB-005) and the Family Stream Team Initiative (SDB-051) also provided evidence that there has been an increase in public awareness on proper disposal and options that may be available to properly dispose of trash. These efforts may assist in reducing the occurrence of illegal dumping in these areas. In addition, the number of people using publicly available HHW collection facilities located within the San Diego Bay WMA and the amount of waste collected at these facilities provides another tool to assess behavioral change and proper BMP implementation. The amount of HHW collected represents a quantity of potential storm water pollutants from residential areas that have been captured and removed from the waste stream. Data collected from San Diego Bay Copermittees shows that approximately 7,967 individuals made use of HHW collection facilities in the San Diego Bay WMA and disposed of approximately 361.4 tons of HHW during FY 2009-10[1].

The Pet Waste Bag activity was also successful at meeting a Level Three Outcome. The increased use of pet waste bags by pet owners is another example of positive behavioral change and the implementation of appropriate BMPs. The San Diego Bay Copermittees provided pet waste bags at various public locations, typically parks and public walkways. By providing pet waste bags, the San Diego Bay Copermittees have been able to increase public awareness of pet waste as a source of bacteria and increase the implementation and use of this BMP by the general public. A survey distributed at the Stormwater Education Booth at an Annual Pet Festival and Doggy Dash (SDB-040) revealed 92% of pet owners surveyed use bags to pick up after their pets. This indicates efforts to provide pet waste bags at public locations and to educate the public on the use of pet waste bags helps reduce pet waste from entering the MS4. An assessment in Chula Vista, as discussed in Activity Summary SDB-001, indicated that in parks where pet waste bags stations were used noted that less pet waste was left on the ground compared to those without stations. It was also noted that signage presented on the pet waste stations describing the environmental benefits of the activity and any laws pertaining to the pet waste encourages pet owners to pick up after their pet(s).

The equestrian community and other owners of small animals and livestock in the unincorporated area of the Sweetwater HU were also addressed during this reporting period

[1] HHW is collected as part of JURMP programs and not all Copermittees are able to currently estimate collection by WMA.

(SDB-066). The County of San Diego implemented focused water quality outreach and education to provide information on BMPs that will improve horse health, protect properties from erosion, and prevent polluted runoff discharges. Survey results indicated a positive increase in knowledge and awareness about how equestrian activities can affect water quality and how more equestrians were able to identify positive behavioral changes, or Level Three Outcomes, following the workshops.

It should be noted that many of the activities focused on load reduction/source abatement also contribute to improvements in knowledge and positive behavior changes, though these improvements may not be directly measured. However, it is important to consider this when evaluating the overall effectiveness of the program. Outreach provided through display ads, signage, press releases, or email blasts for activities such as Enhanced Street Sweeping (SDB-003), present opportunities to further disseminate information on watershed water quality issues to the public even though no assessment was completed to measure the contribution of these particular outreach efforts.

The San Diego Bay Copermittees feel that they are making strides towards implementing education activities that result in Level Two and Level Three Outcomes. The San Diego Bay Copermittees will continue to evaluate their education programs in order to improve public knowledge and awareness.

4.1.3.3 Level Four Outcome – Load Reduction/Source Abatement

In order to determine whether an activity reached a Level Four Outcome, the San Diego Bay Copermittees collected information that measured load reductions resulting from changes in behavior or BMP implementation. The San Diego Bay Copermittees have implemented water quality activities that allow for a quantification of high priority pollutants that are intercepted or prevented from entering the MS4 or receiving water in order to provide a measure of load reduction. Overall, the San Diego Bay Copermittees accomplished the goals set forth in the majority of load reduction /source abatement activities.

The San Diego Bay Copermittees were involved in source abatement activities during this reporting period. The objective of the source abatement (source control and pollution prevention) activities was to reduce pollutant sources and prevent pollutant pathways to receiving waters. These measures can be more effective when targeting sources and activities with the greatest loading potential for the constituents of concern. Several of the Copermittees provided sponsorship to the Sustainable Conservation's Break Pad Partnership to address a major source of copper through a legislative process (SDB-060). The goal of Senate Bill 346: Motor Vehicle Brake Friction Materials is to reduce the amount of copper released into the environment from automotive brake pads. SB 346 calls for reductions of copper down to 5% by weight by 2021 and 0.05% by 2025. This effort is expected to result in long-term reductions of copper from automotive brake pads to the environment.

Land acquisition (SDB-046) is a pollution prevention activity that occurred within the San Diego Bay. This activity eliminates the possibility of future sources in need of abatement or future pollutant loads in need of reduction by averting development. Acquisition preserves the land's perviousness and natural filtering capabilities. In this sense, it is preferable to either source abatement or pollutant load reduction because it avoids entirely the introduction of pollutant-generating activities to the watershed. The County of San Diego continues to aquire lands through its implementation of the Multiple Species Conservation Program (MSCP) in FY 2009-10 (SDB-046), acquiring 1,095.49 acres of property located in the Otay HU.

Data was collected to show reductions of high priority pollutant loads for Enhanced Street Sweeping, Storm Drain Litter Control Techniques, Trash Cleanup, Pet Waste Bag, and Inspection activities. The Enhanced Street Sweeping Activities significantly reduced the amount of high priority pollutants associated with roads and parking lots entering the storm water conveyance systems throughout the WMA. During this reporting period, the San Diego Bay Copermittees removed an additional 1,094 tons of material (and an additional 107 cy at the Airport) and covered and additional 22,963 curb miles (2,850 broom miles for the City of San Diego) by increasing the frequency of street sweeping beyond jurisdictional requirements (SDB-003). The goal of the Targeted Aggressive Street Sweeping Pilot Project (SDB-003) was to evaluate the effectiveness of new street sweeping equipment and different sweeping frequencies which may result in more efficient pollutant removal. A total of 149,040 lbs of debris was removed by the different sweeper types during the two-year study in the San Diego Bay WMA, over a total of 2,850 miles swept. The activity resulted in a measurable pollutant load reduction during this reporting period, with an average of 58 lbs of debris removed per mile swept. The Median Street Sweeping Study (SDB-003a) was implemented during this reporting period to investigate whether sweeping medians improves the effectiveness of current street sweeping activities. The study results indicate that median sweeping has the potential to remove significant amounts of street debris from high-traffic roadways. Along the 12.8 miles along Palm and Coronado Avenues in the Otay HU of the San Diego Bay WMA, a total of 16,980 lbs of debris was removed.

Individual or group-sponsored cleanup events represent another activity that significantly reduced pollutant loads within the WMA. Cleanup activities conducted throughout the San Diego Bay WMA during FY 2009-10 removed approximately 378.5 tons of trash and debris from the watershed's main tributaries, tidelands, and the San Diego Bay. Approximately 23 tons of trash was collected by 1,438 volunteers during the 2010 Creek to Bay Cleanup. This was the sixth year in a row in which the San Diego Bay Copermittees co-sponsored this cleanup event. In addition to resulting in a significant load reduction, these cleanup activities also provided an important outreach opportunity to citizens within the WMA. The San Diego Bay Copermittees will continue to conduct cleanup events in all jurisdictions.

In addition to cleanup events, Copermittees implemented activities to encourage the public with an opportunity to properly dispose of items that might otherwise have been illegally dumped. The Clean Community Program (SDB-005) effectively reduced trash and debris during three

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events in 908.3 HA in which 696 tons of bulky trash was collected. Through the Family Stream Team Initiative activity (SDB-051), approximately 115 tons of trash and debris was removed from Chollas Creek HSA during the eight refuse collection events during this reporting period.

As discussed in Section 4.3.1.2, several San Diego Bay Copermittees have enhanced their inspection programs to address and abate specific watershed concerns, such as sediment, bacteria or metals. For example, the Enhanced Construction Oversight Program (SDB-009) abates construction sites as a source of sediment in the watershed. The estimated annual sediment pollutant load reduction resulting from this activity was 57 tons. The abatement of sediment within the watershed contributes to improving the quality of the stormwater ultimately discharging into San Diego Bay.

Targeted special studies such as the Municipal Rain Barrel Installation and Downspout Disconnect study (SDB-012) provided the San Diego Bay Copermittees information to evaluate potential activities that are determined to be viable options to implement within their own jurisdictions. The Municipal Rain Barrel Installation and Downspout Disconnect targeted special study was implemented to determine whether rain barrel/rain-harvesting systems reduce stormwater runoff; thereby, reducing metals and bacteria loads, and if so, which system is most effective and efficient. Implementation of this activity addressed both high priority water quality problems by reducing runoff volume via capture, retention and infiltration. Assessment data shows that rain barrels and downspout disconnects are a low-cost, effective BMP for both attenuating storm water flows and reducing pollutant loads.

These activities contribute to the overall success of the WURMP program and demonstrate the Copermittees are making progress towards achieving their program goals and objectives. Based on Level Four assessment discussed above, the San Diego Bay Copermittees believe that they are making great strides towards improving water quality due to the load reductions observed, sources abated, and the knowledge gained by each Copermittee simply by implementing these activities. Through this knowledge, activities can be improved, optimized, or replaced with more efficient ones, thus leading to the most effective program in protecting and improving water quality. The Copermittees expect that future agreement and collaboration on data standards and reporting will allow for trend analyses that further describe the effectiveness of the San Diego Bay WURMP.

4.1.3.4 Level Five Outcome – Changes in Urban Runoff and Discharge Quality

The results from the 2009-2010 *San Diego County Municipal Copermittees Urban Runoff Monitoring Report,* as discussed in Section 2, indicate that urban runoff water quality remained similar to conditions reported in the WURMP Document. Organophosphate pesticides (Diazinon, Chlorpyrifos, and Malathion) continue to be below their respective benchmarks. The continued downward trend of diazinon concentrations in storm water is a positive indication that the San Diego Bay Copermittees' current education and outreach efforts to address diazinon are adequate. The San Diego Bay Copermittees believe that overall, the concentration of diazinon will continue to decrease. Even though diazinon was banned from sales, it is possible

that there are still unused products containing diazinon being stored and used by residents and businesses. As residual diazinon public supply and use is exhausted, it is possible to see transient, isolated incidents such as this. Diazinon will continue to be monitored and sampled to determine overall statistical trends.

4.1.3.5 Level Six Outcome – Changes in Receiving Water Quality

A Level Six assessment involves direct measurement of overall water quality in receiving water bodies and evaluates changes in water quality with respect to established regulatory benchmarks, biological integrity, beneficial use, and protection. Validating trends in receiving water quality improvement or degradation generally requires an adequate sample size, so the San Diego Regional Copermittees are continuing to work together to collect water quality data to determine improvements and/or degradations when appropriate. Table 2-4 presents a comparison between baseline HPWQPs identified in the San Diego Bay WURMP Document for the Pueblo San Diego HU to the 2009-2010 monitoring results. Detailed monitoring results are presented in the Regional Urban Runoff Monitoring Report (Weston Solutions, 2011). Changes in receiving water quality are most effectively assessed using multiple years of data. The long-term analysis of available data will likely be provided through the next LTEA assessment.

4.2 Assessment of TMDL Implementation Plan Effectiveness

There are three TMDLs adopted by the RWQCB within the San Diego Bay WMA. These TMDLs include:

- Chollas Creek Diazinon TMDL
- Chollas Creek Dissolved Metals TMDL
- Shelter Island Yacht Basin (SIYB) Dissolved Copper TMDL

A brief summary of the current status and the assessment of the Implementation Plans of each TMDL are presented below.

4.2.1 Chollas Creek Diazinon and Dissolved Metals TMDLs

Status

The Implementation Plan for the Chollas Creek Diazinon TMDL was completed in September 2004 and is currently being implemented. The Copermittees within the Chollas Creek HSA (a sub-watershed of the Pueblo San Diego HU (908)) continue to monitor diazinon discharges into the creek and implement an education and outreach program to raise awareness among key audiences regarding the harmful effects of pesticides on the environment. The Copermittees also continue to promote the use of Integrated Pest Management (IPM) practices to reduce pesticide loading into Chollas Creek.

The Chollas Creek Dissolved Metals TMDL took effect October 22, 2008 when it was approved as a Basin Plan Amendment by the Office of Administrative Law and subsequently approved by the Environmental Protection Agency in December 2008. As described in Section 1.1, the seven named dischargers collaborated on a multi-pollutant strategy for addressing the TMDL as well as the development of the required BMP Implementation Plan. The Implementation Plan was submitted to the Regional Board on October 21, 2009. The dischargers are currently implementing Phase I of the strategy.

Assessment

To address diazinon in FY 2009-10, the Copermittees continued to promote IPM through jurisdictional IPM seminars and events and through the San Diego regional IPM program. Refer to Section 3.2.1.3 and Table 3-3 of this Annual Report for more details. A few dischargers implemented additional activities targeting diazinon through IPM materials, detailed in the tables in Appendix E. Specifically, dischargers implemented the following activities:

- IPM materials were distributed at 5 community events targeting specific audience groups.
- 2,848 students were educated through sponsorship by dischargers of San Diego County Office of Education's "Green Machine" traveling outreach van which visits elementary schools within the Chollas Creek watershed area. Education includes IPM practices
- The Copermittees continued to work with the University of California Cooperative Extension (UCCE) to disseminate information on IPM and water quality in both English and Spanish using PSAs, tips cards, and other outreach materials.

The Copermittees continue to conduct monitoring for the Chollas Creek Diazinon and Dissolved Metals TMDLs. Required compliance monitoring is detailed in Appendix C, the Chollas Creek Total Maximum Daily Load Compliance Monitoring Investigation Order No. R9-2004-0277 2009-2010 Water Quality Monitoring Report. In summary, exceedances for metals were observed this year and data analysis on the long-term data set at SD8(1) indicates significantly increasing trends for total and dissolved copper and zinc. However, when compared to historical data (1994-2010), increasing trends are relatively shallow and have flattened over time. Exceedance ratios have steadily decreased at SD8(1) since 2007. Significant trends for total copper and total zinc were also observed at DPR2.

While Diazinon was detected during the 2009-2010 monitoring season, concentrations were generally low. Diazinon was below the chronic WLA at both sites. There are significant, observably decreasing trends for Diazinon in both the north fork and south fork of Chollas Creek since the ban by EPA in 2004. It is anticipated that as residual supplies of diazinon become exhausted due to its unavailability, concentrations and frequency of detection should continue to decrease.

Only one instance of reproductive toxicity to *Ceriodaphnia dubia* was noted at SD8(1), during the first storm event on November 29, 2009. This event was the first storm following 279 days

without significant rainfall and the buildup during this long dry weather period may have contributed to the toxic effects observed.

Based on the monitoring results presented above, the San Diego Bay Copermittees' efforts to address diazinon through education and outreach programs, in addition to the ban on diazinon, are adequate for meeting the goals of the diazinon TMDL. Education and outreach programs and events for area residents and businesses should continue in order to help further reduce pesticide usage within the Chollas Creek watershed and proactively address the observed shift in pesticide usage that has occurred in recent years toward synthetic pyrethroids.

The key objectives of the Dissolved Metals TMDL dischargers during FY 2009-10 included collaborating and establishing a consensus among stakeholders as well as beginning the implementation of specific pollution prevention activities. While these two objectives were accomplished in FY 2009-10, they are also long term objectives to which the dischargers will continuously strive.

The Implementation Plan was submitted to the Regional Board in October 2009 as described previously, and the dischargers implemented activities as part of their comprehensive Storm Water Programs that will help in TMDL compliance. The Dischargers' approach in addressing the TMDL is an integrated, multi-pollutant based approach targeting metals, trash, bacteria, and pesticides as well as other pollutants. Forty-seven activities, including water quality, education, and ongoing agency-wide activities, were implemented in FY 2009-10.

Activity details including information on measurable targeted outcomes (Levels 1-6), assessment measures and assessment methods are presented in each discharger's BMP Implementation table located in Appendix E. However, this section includes a collective summary of some notable accomplishments. Discharger activity accomplishments for FY 2009-10 include:

- The removal of approximately 2,318 tons of trash, and 160 cubic yards of non-native vegetation from the watershed.
- Over 6,680 school children were educated on urban runoff and watershed issues during class presentations and field trips. Dischargers developed outreach booths at 22 local and regional events with a combined estimated 334,150 attendees. Public Service Announcements continued to air on television and radio regionally.
- Through over 272 targeted commercial, industrial, and municipal facility inspections and audits, 11 deficiencies were noted leading to 8 corrective actions. Corrective actions can include, but are not limited to, stopping/cleaning an active discharge, closing/covering open trash cans, and/or covering and maintain grease bins.
- Through an aggressive street sweeping pilot project, an average of over 58 lbs of debris was removed per mile swept for a total of 149,040 lbs of debris in the watershed over

the two year study period. Through the sweeping of freeways twice a month, an estimated 13.5 cubic yards of debris was collected from 40.8 miles.

- One Municipal Code modification was completed giving that jurisdiction more stringent authority regulating within the Chollas Creek watershed. One other jurisdiction is planning a code modification to strengthen its sustainable building and green building practices and incorporate low impact development which ultimately will help improve the watershed.

- Four collaborative monitoring activities were conducted, one, a jurisdictional boundary monitoring program, which continues on into FY2010-11 for a second year of data.

- Several of the dischargers provided sponsorship to the Sustainable Conservation's Break Pad Partnership to address a major source of copper through a legislative process. SB346 was passed and signed by the Governor in Fall 2010, and will reduce copper in brake pads to 0.5% by 2025.

The accomplishments listed above are not comprehensive. Details regarding all the activities that were implemented and/or are planned and made progress in FY 2009-10 are included in each discharger's activity table included in Appendix E. It is anticipated that over time with implementation of the Dischargers' Dissolved Metals TMDL Implementation Plan, improvements to water quality will be observed. The actions that the Dischargers' have planned are anticipated to reduce pollutant loading and address pollutant sources as well as education the public on water quality issues.

4.2.2 Shelter Island Yacht Basin Dissolved Copper TMDL

Status

The Port of San Diego and the City of San Diego are working with the RWQCB and other local stakeholders to develop a collaborative Shelter Island Yacht Basin (SIYB) Dissolved Copper TMDL Implementation Plan. The goal of the Implementation Plan will be to achieve a 76% reduction in dissolved copper discharges into the SIYB over the next 20 years. The named parties met on six occasions during this reporting year: August 20, 2009, September 17, 2009, January 19, 2010, February 17, 2010, April 14, 2010, and June 16, 2010.

During this reporting period, a conceptual monitoring plan for conducting compliance monitoring for the SIYB dissolved copper TMDL continued to be developed. The purpose of compliance monitoring within the SIYB is to determine if interim and final loading targets, including both numeric and narrative water quality objectives, are being achieved throughout the SIYB. Long-term tracking of vessel hull paint conversion and water quality is necessary to determine whether TMDL compliance has been attained. Compliance monitoring for the dissolved copper TMDL will include tracking of vessel hull paint conversions to non-copper-based paint; annual water quality assessments of copper levels and toxicity; and monitoring of broader range of

water-column, sediment, and biotic indicators on a 5-year basis through integration with the RHMP. The RHMP is further discussed in the Activity Summary Sheet SDB-025 in Appendix D. The primary means of determining compliance with interim loading reduction targets will be tracking the conversion of vessels from copper-based to non-copper paints on a basin-wide basis. The named parties began to develop vessel tracking standards, a vessel tracking database template and to collect vessel data on hull paints during this reporting period. The draft monitoring plan and vessel tracking data base worksheet was presented to the TMDL named parties for review during the aforementioned meetings. The draft Implementation and Monitoring plans are anticipated to be finalized in FY 2010-11.

Assessment

The Copermittees and other named dischargers have been in the process of developing the Implementation Plan during this reporting period. Therefore, an assessment of the Implementation Plan is not possible at this time. However, the Copermittees have been successful in proactively addressing the requirements of the TMDL in FY 2009-10. Accomplishments include:

- The Port of San Diego continued to participate in the EPA-funded "Safer Alternatives to Copper-Based Paints" project. The objectives of the project are to identify environmentally friendly test coatings that are: 1) effective in repelling or preventing fouling growth; 2) relatively easy to clean; and 3) cost effective to apply and maintain. The Port continued to implement the boat testing phase of the project during FY 2009-10. Ten of top performing alternative coatings from the panel testing phase were applied to recreational boats during the previous reporting period. Four boats were painted with test coatings in FY 2009-10. One boat was painted with another top performing test coating. Three boats served as duplicates for three of the top performing non-biocide test coatings. In all, there were 11 test coatings involved in the boat hull testing phase, though two coatings were removed from testing at the start of this reporting period due to coating condition issues. The educational and outreach efforts will provide valuable information and guidance to the boating industry on alternative non-copper based antifouling paints and maintenance strategies, resulting in a Level Three Outcome. The transition away from copper-based coatings would aid in the reduction of copper loading into the SIYB, thereby enabling the possibility of a Level Four Outcome by the end of this Permit cycle. The EPA-funded "Safer Alternatives to Copper-Based Paints" project will be finalized in FY 2010-11.

- The Port of San Diego and other parties named in the TMDL have continued to participate in the state-wide copper sub-workgroup, led by the Department of Pesticide Regulation (DPR), to increase overall understanding of copper impacts statewide. This workgroup met three times: July 9, 2009; April 8, 2010; and August 11, 2010.

- The Port of San Diego developed the framework for a long-term program to evaluate new and emerging hull coatings and technologies. The program will incorporate many

of the testing methodologies and assessment protocols developed as part of the EPA Grant Project. The program will also develop mechanisms to continually seek new and emerging products, and develop partnerships with tenants in field testing efforts. As part of the on-going testing, Port staff contracted several of the paint manufacturers to see if any new products were available for testing. To date, approximately 22 new alternative coatings were assessed through panel testing in FY 2009-2010. The coatings tested include new products not previously available, as well as reformulations of several coatings from the EPA Grant Project which did not quite meet the panel testing standards. The field testing will be finalized in August 2010.

- During the previous reporting period, the Port collaborated with the SDSU College of Business' MBA Consulting Program to develop a database of interested parties of whom the Port can solicit solutions for innovative boat hull coatings. As a result of this effort, a Request for Information (RFI) solicitation was developed by the Port and distributed to interested parties in June 2009. The goal of the RFI was to identify innovative approaches to achieving a reduction in copper loading, either through the use of alternative coatings or in the form of concepts that prevent copper from impacting marine life in the area. Of the submittals received, three were determined to have significant potential to produce coatings that are novel in their approach to the problem and effective in preventing fouling of boat hulls. Funding was pending at the conclusion of this reporting period.
- The City of San Diego collected data from September 2009 through April 2010, including wet weather results, dry weather results, flow results, and loading estimates from the MS4 into SIYB (SDB-053). While no loading reduction is required under the TMDL for urban runoff, the City is taking a proactive position and verifying that the copper loading from its MS4 is within the load allocation WLA and WQOs.
- The RHMP conducted a focused special study during this reporting period which reviewed the existing literature and data to assess the spatial extent of copper contamination within the RHMP harbors, specifically focusing on the marina stratum. This comprehensive literature review included an assessment of sediment and surface water concentrations, copper loading, observed toxicity, and physical conditions within marinas that may affect copper bioavailability. Specifically, this task included a review of the primary peer-reviewed literature as well as key regional reports. Detailed information is provided in (SDB-025), located in Appendix D-1.

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Section 5: Conclusions and Recommendations

5.1 Conclusions

The San Diego Bay Copermittees successfully completed all Level One watershed-based requirements of the Municipal Permit and provided many opportunities for public participation and stakeholder input. Due to the success of the programs implemented during FY 2009-10, the San Diego Bay WURMP achieved the following objectives: 1) implementation of activities to specifically address the sources of water quality problems at a WMA and HA level; 2) continuation of the comprehensive water quality program, including long-term trend analysis where appropriate; 3) an evaluation of the collaborative effort on a WMA and HA level; 4) continued refinement of the watershed program; and 5) continue progress toward meeting WURMP goals and objectives. The comprehensive assessment of educational programs implemented through JURMP, RURMP, and WURMP demonstrates how the Copermittees have been successful in achieving Levels Two and Three by implementing extensive pollution prevention efforts directed at potential sources of high priority pollutants. In FY 2009-10, the Copermittees supplemented the JURMP and RURMP educational programs by implementing 13 education activities targeting audiences identified in the Municipal Permit as most likely to have significant impact on the high priority water quality problems in the San Diego Bay.

The Copermittees assessed the effectiveness of the activities individually as well as collectively at the HA and watershed levels in order to determine the combined impact the activities have on the targeted high priority pollutants and/or pollutant sources. Several of the watershed activities discussed in Table 4-2 resulted in achieving Levels Three or Four by changing knowledge or behaviors, reducing discharge loads, abating potential pollutant sources, or through other quantifiable benefits to receiving water quality during FY 2009-10. Assessment of individual activities indicated 13 of 17 water quality activities and nine of 13 educational activities met their assessment targets and were considered to be effective. As noted in Section 4, there were watershed activities that did not complete the assessment mechanisms during this reporting period. For a number of these activities, effectiveness assessment is scheduled to occur in the fifth year of the Permit. Evaluation of the water quality activities at an HA level also provided an assessment of the San Diego Bay Copermittees' collective efforts for several activities that were implemented across several HAs. These activities presented universal solutions to high priority water quality problems common to multiple HAs and the common sources of the pollutants of concern.

The Copermittees identified jurisdictional water quality activities which were implemented across multiple HAs, such as Pet Waste Bags, Trash Cleanups, Enhanced Street Sweeping, and Enhanced Inspections. Copermittees also implemented different approaches or activities which focused on the same pollutant of concern and/or pollutant sources in a HA. The combined effect resulted in a greater impact on the targeted high priority water quality problems and

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positively influenced the effectiveness and efficiency of the WURMP program. Assessment of these activities resulted in a cross-programmatic watershed analysis of the effectiveness of these programs. Activities such as public participation at cleanup events, the general public's use of household hazardous waste collection facilities, and pet waste bags scaled multiple levels of assessment resulting in increases in awareness, behavior changes, and load reductions.

The named dischargers of the Chollas Creek Dissolved Metals and Diazinon TMDLs (908.2 HA) have engaged additional assessment measures. The named dischargers have taken a holistic approach to planning, implementation, and assessment of watershed activities. The holistic approach takes into account watershed activities implemented by named dischargers under WURMP, JURMP, or other stormwater programs. The goal of integrating information from various programs is to compile data from all implemented activities in order to allow a comprehensive evaluation of watershed-wide efforts to address high priority water quality pollutants identified in the TMDL. The involvement of non-Copermittee agencies (i.e., Caltrans and the U.S. Navy) in the Chollas Creek TMDLs enables the incorporation of information on pollutant sources outside of the Copermittees' jurisdictions and the BMPs these agencies have implemented to address these sources. During this reporting period, all named dischargers implemented activities as part of their comprehensive Storm Water Programs that will help in achieving TMDL compliance. The dischargers will share this information and will apply lessons learned in the region with the goal of improving water quality in the Chollas Creek Watershed.

During FY 2009-10, resources were allocated to the planning of seven Targeted Special Studies focused on high priority water quality problems and their sources within the Chollas Creek watershed (908.2). Future assessments of the Targeted Special Studies will provide information enabling Copermittees to determine the most efficient, feasible, and effective BMPs to implement within their individual jurisdictions. The San Diego Bay Copermittees believe monitoring activities provide important information which is essential to the overall success of the Watershed Strategy. Monitoring results may be used to support future management decisions regarding the planning, implementation, and assessment of watershed activities. During this reporting period, ten Monitoring and Source Identification activities were implemented. The San Diego Bay Copermittees attempted to further assess changes in receiving water quality during FY 2009-10, and more thorough assessments will be conducted as additional water quality and pollutant source assessment information becomes available. By acquiring a better understanding of the link between high priority pollutant sources and their impacts to water quality, Copermittees will be able to understand how the watershed activities affect urban runoff discharge and receiving water quality.

5.2 Program Improvements and Recommendations

The most important contribution that watershed programs can make is to protect and improve water quality in each WMA, including the San Diego Bay WMA. To do this, San Diego Bay Copermittees must first expand the understanding of the water quality issues in the WMA (i.e.

the sources and magnitude of the issues), allowing for more informed decisions and actions. This information will allow the San Diego Bay Copermittees, watershed partners, and other entities to make more informed decisions and actions. The comprehensive evaluation of existing activities, BMPs, and assessment strategies pertaining to watershed programming provides the San Diego Bay Copermittees with a valuable resource and a list of effective, efficient BMPs and activities. This resource can then be shared with other watersheds, jurisdictions, and non-Copermittee agencies to improve programs on a regional basis and further increase the list of BMPs Copermittees may potentially implement. Sharing the evaluation methods will also help other watersheds and jurisdictions improve and enhance their programs.

The San Diego Bay Copermittees and other entities will continue to utilize information on watershed pollutants and sources when evaluating and determining which watershed activities to implement. The Watershed Strategy, a key component required for the San Diego Bay WURMP Document, provides a consistent mechanism for prioritizing pollutants, identifying sources of pollution, maximizing available resources, and developing and implementing activities. The San Diego Bay Copermittees will continue to gather additional water quality data suitable for assessments at the watershed, sub-watershed, and HA levels, as well as research pollutant sources and their loading potential. Because there is a general lack of water quality data directly related to sources, the San Diego Bay Copermittees will continue to coordinate to improve data collection and monitoring. Efforts to further refine the characterization of source inventories and water quality, such as to the HA level, will provide more useful information to the San Diego Bay WURMP. This improved identification of sources and their loading potential will enable the Copermittees to enhance effectiveness assessments of watershed activities, which will enable Copermittees to modify program activities and devote resources to specifically target the most troublesome sources using the most efficient BMPs.

The next step in the evaluation process will be to look at the watershed activities and decide if they are optimized or whether the activities may be further developed to achieve even greater load reductions. The San Diego Bay Copermittees will continue to evaluate the standardization of incoming data available through the activity summary sheets and comprehensive assessments. The Copermittees could begin to compare activities to each other, deciding if certain activities are able to be combined to increase effectiveness and efficiency, and the activity's ability to address multiple pollutants. This information when combined with monitoring and source identification may promote the positioning of strategically placed watershed BMPs and comprehensive watershed activities. This process entails improving existing data and assessment strategies, which will lead to improved source identification and improvements in water quality. In addition, the Copermittees will continue to collaborate on efforts to integrate information on JURMP related activities information into the San Diego Bay WURMP Annual Report in order to develop a comprehensive evaluation of all activities implemented to address high priority water quality problems under the various urban runoff management programs in the WMA. By evaluating the activities relevance to each other and to the high priority water quality

problems and their sources, the Copermittees will be able to assess if activities are effectively targeting high priority pollutants and/or sources, or if modifications are necessary.

The Copermittees will also continue to contribute to efforts focused on making a more efficient and effective watershed program through modifications to the San Diego Bay WURMP and through their involvement in the San Diego Regional Copermittees efforts to improve coordination on reporting and assessment functions. This will likely help increase the ability to report and assess programs and activities on a watershed level. The Copermittees will also continue participating with other San Diego Regional Copermittees in the process of working with the RWQCB regarding WURMP permit elements in the upcoming permit renewal. The RWQCB is scheduled to renew the San Diego NPDES Municipal Storm Water Permit in 2012. The permit renewal process will provide an opportunity to identify more effective and efficient approaches for protecting water quality from storm water impacts on local jurisdictional and/or watershed-level scales. This process will also present opportunities to reduce inefficiencies and duplicative efforts so that resources can be redirected to activities that protect and improve water quality.

DRAFT

2009-2010 TIJUANA RIVER WURMP ANNUAL REPORT

FINAL DRAFT TO BE SUBMITTED TO

SAN DIEGO REGIONAL WATER QUALITY CONTROL BOARD

EXECUTIVE SUMMARY

This annual report describes implementation of the Tijuana River Watershed Management Area Watershed Urban Runoff Management Program (WURMP) during Fiscal Year 2009-10 (FY09-10). Although much of the Tijuana River Watershed Management Area (WMA) extends into Baja California, only the portion within the County of San Diego is subject to the Municipal Stormwater Permit's WURMP requirements. Therefore, this report only addresses activities within the County of San Diego.

Section 2.0 presents a water quality assessment for the Tijuana River WMA. The assessment is largely based on the regional monitoring program conducted on behalf of the San Diego County Municipal Stormwater Copermittees in compliance with Municipal Permit requirements, but is supplemented by other monitoring programs, including jurisdictional dry weather monitoring and special studies the monitoring report is identified as "The Monitoring Report (Weston 2010)" throughout this document. It should be noted that the Municipal Permit established a monitoring schedule for the entire county that alternated monitoring between the northern watershed and the southern watersheds.

The Tijuana River WMA WURMP (2008) found that there were nine priority water quality problems in the Tijuana River WMA that are considered high priorities: Sediment (TSS/Turbidity), Pesticides, Gross Pollutants (Organics, pH, Trash), Bacteria and Trace Metals.

Section 3.0 and Attachment 1 describe the 27 watershed activities that were in various phases of implementation during FY09-10. Many of the activities address Sediment, Bacteria and Trash in the Tijuana Valley Hydrologic Area (HA 911.1).

Section 4 describes the collaboration efforts among the Tijuana River WMA Copermittees and assesses the overall effectiveness of WURMP activities towards reducing pollutant loads and improving receiving water quality. The WURMP water quality activities are making an impact towards raising awareness of the water quality problems in the river valley and reducing the pollutant loads from Copermittees' Jurisdictions. Significant headway is also being made through the collaborative planning efforts from other stakeholder groups such as the Tijuana River Valley Recovery Team, Border 2012, Tijuana River Estuary Management Authority, and Tijuana River Bacteria Source Identification Study group; however, there is much more to accomplish before implementing large scale watershed activities to address cross-border pollution problems. It is hopeful that the WURMP watershed activities and participation in other stakeholder groups will result in the development of future activities and lead to the incremental improvement to the watershed.

Section 5 provides a discussion on conclusions and recommendations that were reached during the reporting period.

SECTION 1.0 INTRODUCTION

The NPDES Municipal Stormwater Permit, Order No. R9-2007-0001, referred to throughout this document as the "Permit" or "Municipal Permit", requires the Copermittees sharing the Tijuana River Watershed Management Area (WMA) to collaborate on the development and implementation of a Watershed Urban Runoff Management Program (WURMP). The WURMP is a collaborative effort to address high priority surface water quality issues throughout the Tijuana River WMA. The program includes identifying and addressing high priority water quality problems in the WMA, and developing and implementing activities that include Watershed Water Quality Activities (pollutant load reduction and source abatement), Watershed Education Activities, as well as public participation and collaborative land use planning.

This Annual Report follows the standardized format developed by the San Diego Regional Copermittees to provide the necessary information required by sections E, H, I.2 and 4, and J.3.b of the Permit. The Watershed Activity Implementation Summary Sheets for all watershed water quality and education activities implemented during this reporting period will be included in Attachment 1.

This Annual Report is divided into five sections that highlight the efforts of the Tijuana River WMA Copermittees during the FY09-10 reporting period.

Section 1: Provides an overview of the information included in this report, summarizes the ongoing collaboration among Tijuana River WMA Copermittees. There were no updates to the watershed maps during this reporting period.

Section 2: Provides an update of water quality throughout the WMA, identifies high priority water quality problems in each hydrologic area (HA), and provides information about potential pollutant sources causing these problems.

Section 3: Describes the Watershed Water Quality and Watershed Education Activities that occurred during this reporting period as well as any public participation or collaborative land use planning that took place.

Section 4: Discusses WURMP effectiveness as a whole. The main goals of this section are to: 1) assess collaboration among WMA Copermittees, 2) determine whether watershed activities are focused on appropriate water quality problems, 3) assess whether targeted outcomes are being achieved, and 4) evaluate the collective impact of all WURMP activities on pollutant loads, urban runoff discharge quality, and receiving water quality at the HA scale.

Section 5: Provides a discussion of conclusions reached during FY09-10 as well as recommendations for future reporting periods.

1.1 Watershed Collaboration

WURMP development and implementation is a collaborative effort by all of the following Tijuana River WMA Copermittees:

- City of Imperial Beach
- City of San Diego
- County of San Diego

The County of San Diego is the lead Copermittee and continues to serve as both coordinator of collaborative efforts among Tijuana River WMA Copermittees and liaison between Copermittees and San Diego Regional Water Quality Control Board (RWQCB) staff.

The Tijuana River WMA Copermittees met or participated in conference calls 6 times during this reporting period. Table 1-1 provides a summary of the dates and the general topics of discussion at these meetings. The majority of the meetings were focused on preparing the draft and final FY08-09 Tijuana River WURMP Annual Report that was submitted to the RWQCB on February 1, 2010.

During this reporting period, the Tijuana River WMA Copermittees collaborated extensively on the watershed activities that were developed through the implementation of the Watershed Strategy that was submitted on March 24, 2007 to the RWQCB.

Utilizing the information from the watershed strategy, the Tijuana River WMA Copermittees have identified several water quality activities which they have coordinated at the Hydrologic Area (HA) level. This collaborative approach was utilized because these activities were identified as beneficial to address high priority water quality problems and can be applied within different locations at different scales of implementation as determined by each Copermittee within their respective HAs. Collaboration on the watershed strategy enabled the Copermittees to identify data gaps by reviewing existing monitoring and land use data which provided the basis for developing additional water quality monitoring and source identification activities. Section 3 and Attachment 1 provide specific detail on each program that was initiated or completed during the FY09-10 reporting period.

Table 1-1: Summary of Copermittee Meetings

Meeting (or Conference) Date	Main Topics of Discussion
09/22/09	• Reviewed Draft 2008 Revised TMDL List • ID Section responsibilities • Discuss/Set Schedule for Report completion.
11/05/09	• Update status of response to 2008 TMDL • Update on potential changes to WURMP reports • Provide Status of WURMP Revisions • Review Schedule
12/04/09	• Discuss revisions to draft Report • Review schedule
12/16/09	• Conference Call – Discussion of Final Edits
02/18/10	• Presentation by Weston regarding the FY08-09 Monitoring Results
02/25/10	• Discussed Weston Presentation • Update of WURMP Leads Meeting

In October 2008 the Tijuana River WMA Copermittee's were asked to participate in a meeting to discuss current issues and the future of the Tijuana River Valley. As a result of that meeting the Tijuana River Valley Recovery Team was formed.

The Recovery Team (Action Teams and Steering Committees) has met 9 times during FY09-10. In addition the Recovery Team planned and held one, of three planned Visioning Workshops (April 26, 2010) for stakeholders interested in the Tijuana River Valley. The majority of these meetings were focused on developing strategies to characterize trash and sediment as well as identifying potential mechanisms to reduce the amount of trash and sediment from entering the river valley. Complete agendas and notes can be found on the Recovery Team website at: www/tjriverteam.org.

Specific efforts the Tijuana River WMA Copermittees are in line with the Mission of the Recovery Team; and include 1) cleaning and dredging the clogged channels, 2) characterizing trash and sediment in support of designing BMPs to reduce the volume of sediments and trash transported during storms (3). For details see Activity Summary Sheets TJ-012, TJ-018, TJ-022, and TJ-025 in Attachment 1 of this report.

Table 1-2: Summary of Action Team Meetings

Meeting (or Conference) Date	Main Topics of Discussion
09/25/09	• Action Teams Break-out Discussions • Update on Trash, Tire & Sediment (TTS) Characterization Study - URS • Update on Clean-up and Abatement (C&A) Funding • Other Clean-up Activities.
10/30/09	• Update on Sediment Removal Projects • Update on TTS Characterization Study • Update on Future C&A Funding Requests • Develop Potential Project List
12/09/09	• Prioritize and Provide Cost Estimate for Potential Projects.
02/26/10	• Presentation Of the RWQCB to the Recovery Team • Report on Recovery Team Presentation to the California-Mexico Border Relations Council • Discussion regarding letters of support for Recovery Team/other Projects • Establish Visioning Workshop Schedule and Agenda
03/26/10	• Update of 3/24/10 Steering Committee Mtg. • Update on Visioning Workshops • Action Team Breakout Sessions

Table 1-3: Summary of Steering Committee Meetings

Meeting (or Conference) Date	Main Topics of Discussion
08/28/09	• Overall update on grant applications submitted by members of the Recovery Team • Updates provided by each Action Team Chair • Provide Status of WURMP Revisions • Review Schedule
01/13/10	• Structural Discussion: Policy Committee changed to Steering Committee • Annual Meeting Schedule • Coordination, Communications, & Funding • List of Proposed Projects (12/09/09)
03/24/10	• Request for additional Steering Committee Members • Roles of TRVRT as an Interagency Group • Should Formal Agreement (MOU etc.) be considered • Interagency Meetings – Formalities • Engaging other interested parties (NGO's, Non-Profits etc.)
06/21/10	• Introduce Additions to Steering Committee • Brief Updates by Action Committees • Overview of April 26th Visioning Workshop • TRVRT Draft Charter Review • Action Team Direction • ACOE Meeting and Tour • LiDAR Update • Updates on upcoming outreach and speaking engagements

1.2 Tijuana River Watershed Map Updates

There are no Tijuana River Watershed map updates included in the FY09-10 Annual Report.

SECTION 2.0 WATER QUALITY AND POLLUTANT SOURCE ASSESSMENT

The Tijuana River Watershed Management Area (WMA) is located in the southern portion of San Diego County. In accordance with the Receiving Waters and Urban Runoff Monitoring Program per the San Diego Regional Water Quality Control Board Order R9-2007-0001 (Permit), the Tijuana River WMA was monitored in 2009-2010. The assessment is based on the following data:

Table 2-1 Monitoring Program Activities

Receiving Water	MS4 Outfall	Source Studies and Third-Party Data
MLS and TWAS Monitoring during wet and dry weather: Chemistry, toxicity, and bioassessment.	Random and Targeted: Wet and Dry	No Regional Source Studies performed in this watershed.
MLS - mass loading station MS4 - municipal separate storm sewer system TWAS - temporary watershed assessment station		

2.1 Water Quality Assessment

The results of the annual monitoring are presented in the four quadrants shown in Table 2-2, Table 2-3, and Table 2-4 to summarize the results and to identify constituent relationships between the receiving waters and the municipal separate storm sewer system (MS4) outfalls during both wet and dry weather. The constituents listed in the quadrant table represent medium and high priority detected constituents based on the Methodology for Annual and Long-Term Data Assessments for San Diego County Watershed Management Areas, Final Draft-Version 1 (SDCRC, 2010).

The key findings for the Tijuana River mass loading station (MLS) at Hollister St drainage area (Table 2-2) include:

- Receiving Water – Wet vs. Dry: Priority constituents identified during wet weather include biochemical oxygen demand (BOD), total suspended solids (TSS), turbidity, total and dissolved phosphorus, oil and grease, chemical oxygen demand (COD), nitrite, methylene blue active substance (MBAS), bifenthrin, L-cyhalothrin, and fecal coliform. During dry weather, priority constituents were ammonia, BOD, MBAS, total nitrogen, total and dissolved phosphorus, COD, turbidity, fecal coliform, and enterococci. Bifenthrin, cypermethrin, and permethrin were detected in post-storm sediment samples, suggesting a possible link between wet weather runoff and dry weather conditions. Increasing trends were noted for total and fecal coliform, enterococci, nitrate, TSS, turbidity, total arsenic, total copper, total lead, and total zinc. Decreasing trends were noted for conductivity, total dissolved solids (TDS), diazinon, dissolved nickel, and dissolved zinc.

  The TJR-MLS and TJR-TWAS-2 are downstream of the International Boundary Water Commission (IBWC) wastewater treatment plant. During ambient conditions, low flows are diverted from the Tijuana River and nearby tributaries to the treatment plant, which has a 25 million gallon per day flow capacity (IBWC, 2008). When flow capacities are reached due to stormwater runoff and high base flows, the ambient runoff bypasses the plant and flows are sent

downstream untreated (IBWC, 2008). The TJR-MLS and TJR-TWAS-2 sites were both influenced from untreated runoff flows during both dry weather monitoring events.

- Receiving Water vs. MS4 – Wet Weather: Priority constituents identified in both MS4 and receiving waters during wet weather were TSS and fecal coliform.
- Receiving Water vs. MS4 – Dry Weather: Priority constituents identified in both MS4 and receiving waters during dry weather were total phosphorus, total nitrogen, and enterococci. This suggests that potential relationships exist between receiving water concentrations of phosphorus and urban runoff.
- MS4 – Wet vs. Dry Weather: The results of the MS4 outfall program indicate that bacteria are common high priority constituents for both wet and dry weather flows at MS4 outfalls. Although total phosphorus and total nitrogen were identified as priority dry weather constituents, storm event flows may also contribute elevated nutrient loads and would need to be assessed with the loading capacity of the receiving water body. Total and dissolved phosphorus were identified as priority constituents in receiving waters during dry weather. Low dissolved oxygen (DO) was also identified as an issue in dry weather urban runoff. However, the receiving waters are primarily influenced from raw wastewater discharges that bypass the IBWC treatment plant.

The key findings for the Tijuana River TWAS-2 Dairy Mart Rd. drainage area (Table 2-3) include:

- Receiving Water - Wet vs. Dry: Receiving waters at TJR-TWAS-2 had similar characteristics as the MLS just downstream. Priority wet weather constituents included BOD, TSS, turbidity, total and dissolved phosphorus, oil and grease, COD, MBAS, bifenthrin, permethrin, and fecal coliform. Dry weather constituents were similar to wet weather with priority constituents identified as ammonia, BOD, COD, MBAS, TSS, turbidity, total nitrogen, total and dissolved phosphorus, fecal coliform, and enterococci. Bifenthrin and cypermethrin were identified in post-storm sediment samples, suggesting a possible link between wet weather runoff and dry weather conditions. Similar to the MLS, the TJR-TWAS-2 site is influenced from raw wastewater discharges that bypass the IBWC treatment plant.
- Receiving Water vs. MS4 -Wet Weather: Similar to the MLS, priority constituents identified in both MS4 and receiving waters during wet weather were TSS and fecal coliform at the TJR-TWAS-2.
- Receiving Water vs. MS4 - Dry Weather: Priority constituents identified in both MS4 and receiving waters during dry weather were total phosphorus, total nitrogen, and enterococci. This suggests that potential relationships exist between receiving water concentrations of phosphorus and urban runoff. These results are similar to the results at the downstream MLS.
- MS4 - Wet vs. Dry Weather: The results of the MS4 outfall program indicate that bacteria are common high priority constituents for both wet and dry weather flows at MS4 outfalls. Although total phosphorus and total nitrogen were identified as priority dry weather constituents, storm event flows may also contribute elevated nutrient loads and would need to be assessed with the loading capacity of the receiving water body. As mentioned above, the receiving waters are primarily influenced from raw wastewater discharges that bypass the IBWC treatment plant.

Table 2-2 Summary of Tijuana River WMA Assessment Findings MLS at Hollister St.

Tijuana River-MLS Hollister St.			
System Assessed	**Annual Dry Weather Constituents of Concern[1]**	**Annual Wet Weather Constituents of Concern[1]**	**Core Questions Addressed**
Receiving Water Monitoring (MLS, TWAS, and SMC)	**Chemistry:** Ammonia, BOD, MBAS, Total Nitrogen, Total Phosphorus, Dissolved Phosphorus, COD (Med), Turbidity (Med) **Bacteria:** Fecal Coliform, Enterococci **Biology:** Very Poor IBI **Toxicity:** *C. dubia* reproduction, *S. capricornutum* growth, *H. azteca* survival (Med) **Synthetic Pyrethroids Assessment:** Bifenthrin, Cypermethrin, Permethrin (sediment)	**Chemistry:** BOD, TSS, Turbidity, Total Phosphorus, Dissolved Phosphorus (Med), oil and grease (O&G) (Med), COD (Med), Nitrite (Med), MBAS (Med) **Bacteria:** Fecal Coliform **Toxicity:** *C. dubia* acute and chronic survival and reproduction, *H. azteca* survival (Med) **Synthetic Pyrethroids:** Bifenthrin (Med), L-Cyhalothrin (Med)	1, 2
Urban Runoff Monitoring (MS4 Outfall)	**Chemistry:** Total Phosphorus, Total Nitrogen **Dissolved Oxygen** **Bacteria:** Enterococci	**Chemistry:** TSS **Bacteria:** Fecal Coliform	3, 4
MLS Trends*			
Increasing		Fecal Coliform, Total Coliform, Enterococci, Nitrate, Total Suspended Solids, Turbidity, Total Arsenic, Total Copper, Total Lead, Total Zinc	5
Decreasing		Conductivity, TDS, Diazinon, Dissolved Nickel, Dissolved Zinc	

*Trends based on available data. Due to the rotational nature of the monitoring program, some years may not have recorded data.

1: High frequency constituents of concern are determined following the Final Draft Annual Assessment Methodology developed during the 2009-2010 Monitoring Season.

BOD - biochemical oxygen demand
COD - chemical oxygen demand
IBI - Index of Biotic Integrity
MBAS - methylene blue active substance
Med - Medium Priority Constituent
MLS - mass loading station
MS4 - municipal separate storm sewer system
SMC - Stormwater Monitoring Coalition
TSS - total suspended solids
TWAS - temporary watershed assessment station

Table 2-3 Summary of Tijuana River WMA Assessment Findings TJR-TWAS-2 at Dairy Mart Rd.

Tijuana River-TWAS-2 Dairy Mart Rd.			
System Assessed	**Annual Dry Weather Constituents of Concern[1]**	**Annual Wet Weather Constituents of Concern[1]**	**Core Questions Addressed**
Receiving Water Monitoring (MLS, TWAS, and SMC)	**Chemistry:** Ammonia, BOD, COD, MBAS, TSS, Turbidity, Total Nitrogen, Total Phosphorus, Dissolved Phosphorus **Bacteria:** Fecal Coliform, Enterococci **Biology:** Poor IBI **Toxicity:** *C. dubia* acute and chronic survival, *S. capricornutum* growth (Med) **Synthetic Pyrethroids Assessment:** Bifenthrin, Cypermethrin (sediment)	**Chemistry:** BOD, TSS, Turbidity, Total Phosphorus, Dissolved Phosphorus (Med), O&G (Med), COD (Med), MBAS (Med) **Bacteria:** Fecal Coliform **Toxicity:** *C. dubia* acute and chronic survival and reproduction, *H. azteca* survival (Med) Synthetic Pyrethroids: Bifenthrin, Permethrin (Med)	1, 2
Urban Runoff Monitoring (MS4 Outfall)	**Chemistry:** Total Phosphorus, Total Nitrogen, **Dissolved Oxygen** **Bacteria:** Enterococci	**Chemistry:** TSS **Bacteria:** Fecal Coliform	3, 4

*Trends based on available data. Due to the rotational nature of the monitoring program, some years may not have recorded data.
1: High frequency constituents of concern are determined following the Final Draft Annual Assessment Methodology developed during the 2009-2010 Monitoring Season.

BOD - biochemical oxygen demand
COD - chemical oxygen demand
IBI - Index of Biotic Integrity
MBAS - methylene blue active substance
Med - Medium Priority Constituent
MLS - mass loading station
MS4 - municipal separate storm sewer system
SMC - Stormwater Monitoring Coalition
TSS - total suspended solids
TWAS - temporary watershed assessment station

The key findings for the Tijuana River TWAS-1 Campo drainage area (Table 2-4) include:

- Receiving Water - Wet vs. Dry: The Tijuana River TWAS-1 site in Campo receives runoff only from the U.S. side of the border and is considerably different from the downstream MLS and TWAS-2 locations. Priority constituents identified during wet weather included TSS, turbidity, MBAS, bifenthrin, and fecal coliform. During dry weather, priority constituents were limited to enterococci. Cyfluthrin was above the benchmark in post-storm sediments.
- Receiving Water vs. MS4 -Wet Weather: No MS4 outfall samples were collected in this drainage area during wet weather. Therefore, no comparison is made between the MS4 and receiving water.
- Receiving Water vs. MS4 - Dry Weather: No MS4 outfall samples were collected in this drainage area during dry weather. Therefore, no comparison is made between the MS4 and receiving water.

- MS4 - Wet vs. Dry Weather: No MS4 outfall samples were collected in this drainage area during wet or dry weather.

Table 2-4 Summary of Tijuana River WMA Assessment Findings TJR-TWAS-1 — Campo

Tijuana River TWAS-1 (Campo)			
System Assessed	**Annual Dry Weather Constituents of Concern[1]**	**Annual Wet Weather Constituents of Concern[1]**	**Core Questions Addressed**
Receiving Water Monitoring (MLS, TWAS, and SMC)	**Chemistry:** None **Bacteria:** Enterococci (Med) **Biology:** Poor IBI **Toxicity:** *S. capricornutum* growth (Med) **Synthetic Pyrethroids Assessment:** Cyfluthrin (sediment)	**Chemistry:** TSS, Turbidity, MBAS (Med) **Bacteria:** Fecal Coliform **Toxicity:** None **Synthetic Pyrethroids:** bifenthrin (Med)	1, 2
Urban Runoff Monitoring (MS4 Outfall)	**Chemistry:** No samples in this drainage area **Bacteria:** No samples in this drainage area	**Chemistry:** No samples in this drainage area **Bacteria:** No samples in this drainage area	3, 4

*Trends based on available data. Due to the rotational nature of the monitoring program, some years may not have recorded data.
1: High frequency constituents of concern are determined following the Final Draft Annual Assessment Methodology developed during the 2009-2010 Monitoring Season.

IBI - Index of Biotic Integrity
MBAS - methylene blue active substance
Med - Medium Priority Constituent
MLS - mass loading station
MS4 - municipal separate storm sewer system
SMC - Stormwater Monitoring Coalition
TSS - total suspended solids
TWAS - temporary watershed assessment station

Persistent toxicity was observed during both ambient and wet weather monitoring at sites TJR-MLS and TJR-TWAS-2. Toxicity to C. dubia acute and chronic survival, and reproduction was observed during wet weather at TJR-MLS and TJR-TWAS-2. During ambient weather, toxicity to C. dubia reproduction was observed at TJR-MLS and acute and chronic survival at TJR-TWAS-2. Additionally, toxicity to S. capricornutum was also persistent at TJR-MLS. Although the Permit recommendations suggest toxicity identification evaluation (TIEs) may be of use, the documented chemical concentrations indicating raw wastewater discharges did not warrant conducting a TIE. Persistent toxicity was not observed during wet or dry weather at TJR-TWAS-1 in Campo.

Bioassessment results in the Tijuana River WMA indicated either Poor or Very Poor ratings. The TJR-TWAS-1 site in Campo was the highest rated site (Poor) and was only two points lower than a Fair rating. The observed to expected ratio (O/E) score indicated unimpaired conditions at TJR-TWAS-1. The TJR-TWAS-2 site was also rated Poor, but the assessment result was higher than conditions suggested due to

IBI methodology differences. The O/E score indicates that this site is the second most impaired of all sites monitored. The TJR-MLS site was rated Very Poor, and the O/E ratio indicated this site was the most impaired of all sites monitored. Physical habitat scores were high (good) at the TJR-MLS and the TJR-TWAS-1 site in Campo. Physical habitat scores were low (impaired) at TJR-TWAS-2. The two lower site locations had very degraded benthic macroinvertebrate (BMI) and algae communities with very low diversity and a predominance of organisms indicative of organic waste.

The spatial distribution of the identified wet weather priority constituents is summarized in Table 2-5 with the referenced hydrologic subareas (HSAs) presented on Figure 2-1. Table 2-5 presents the wet weather priority constituents identified for the receiving water, and the corresponding ratings for these same constituents in each HSA based on the MS4 program results. Similarly, Table 2-6 presents the identified dry weather priority constituents with the referenced HSAs presented on Figure 2-1. Table 2-6 provides a spatial distribution of dry weather priority constituents within each HSA based on the receiving water results. This table indicates the priority ratings for the constituents identified for the receiving water based on SMC data. The spatial results that identify HSA/drainage areas containing a higher number of priority constituents at MS4 locations with similar priority constituents as the receiving waters should be considered in developing the watershed management actions.

Table 2-7 provides a summary of the §303(d) listed water bodies and constituents within the Tijuana River WMA, and identifies whether the annual regional data or other available data sets support the listings. Table 2-7 also identifies where there are no data, and whether total maximum daily loads (TMDLs) have been developed. As identified in Table 2-7, several of the listings occur in reservoirs that are managed by other agencies such as the City of San Diego Metropolitan Water District or San Diego County Water Authority.

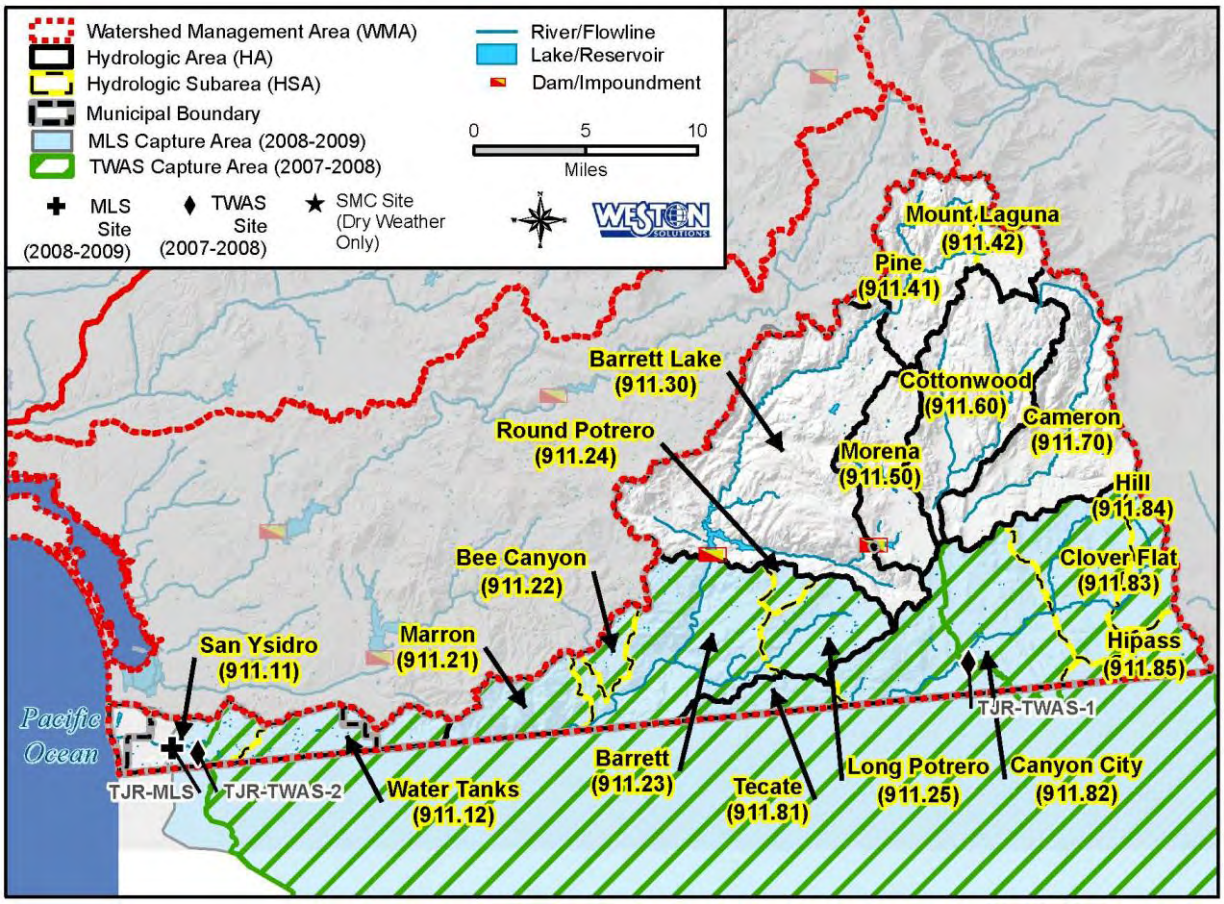

Figure 2-1: Location of MLS, TWAS, and HSA – Tijuana River WMA

Table 2-5: Summary of Spatial Distribution of Priority Wet Weather Constituents

Station Type	HA	HSA	Parameter	Nitrite as N	Dissolved Phosphorus	Total Phosphorus	Total Suspended Solids	Fecal Coliforms	Turbidity	MBAS	Oil & Grease	Bifenthrin	Permethrin	L-cyhalothrin	BOD	COD
MS4 by HSA	*Tijuana Valley (911.10)*	*San Ysidro (911.11)*	*n*	4	0	4	4	4	0	0	0	0	0	0	0	0
			% > Criteria	0%	NA	0%	50%	75%	NA	NA	NA	NA	NA	NA	NA	NA
		Water Tanks (911.12)	*n*	2	0	2	2	2	0	0	0	0	0	0	0	0
			% > Criteria	0%	NA	0%	0%	0%	NA	NA	NA	NA	NA	NA	NA	NA
TJR-MLS Summary (Hollister St.) (MS4 to Receiving Water Comparison)			*MS4 (n)*	0	0	0	0	0	0	0	0	0	0	0	0	0
			MS4 % > Criteria	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
			RW Score				High	High	High	Med		Med				
TJR-TWAS-2 Summary (Dairy Mart Rd.) (MS4 to Receiving Water Comparison)			*MS4 (n)*	3	0	3	3	3	0	0	0	0	0	0	0	0
			MS4 % > Criteria	0%	NA	0%	33%	33%	NA	NA	NA	NA	NA	NA	NA	NA
			RW Score	Med	Med	High	High	High	High	Med	Med	Med		Med	High	Med
TJR-TWAS-1 Summary (Campo) (No MS4 Stations for Comparison)			*MS4 (n)*	3	0	3	3	3	0	0	0	0	0	0	0	0
			MS4 % > Criteria	0%	NA	0%	33%	33%	NA	NA	NA	NA	NA	NA	NA	NA
			RW Score		Med	High	High	High	High	Med	Med	High	Med		High	Med

*One station was used in the summary.
No MS4 stations within TJR-TWAS-1 Drainage Area.
HAs without MS4 stations are not are shown in table and include Potrero (911.20), Barrett Lake (911.30), Monument (911.40), Moreno (911.50), Cottonwood (911.60), Cameron (911.70), and Campo (911.80).

Key

High	> 50% Exceedance
Medium	> 25% and ≤ 50% Exceedance
Low	≤ 25% Exceedance
No Data	

BOD - biochemical oxygen demand
COD - chemical oxygen demand
HA - hydrologic area
HSA- hydrologic subarea
MBAS - methylene blue active substance
MLS - mass loading station
MS4 - municipal separate storm sewer system
NA – not available
RW – receiving water
TWAS – temporary watershed assessment station

Table 2-6: Summary of Spatial Distribution of Priority Dry Weather Constituents

Station Type	HA	HSA	Parameter	Total Nitrogen (calculated)	Dissolved Phosphorus	Total Phosphorus	Total Suspended Solids	Fecal Coliform	Entero-coccus	Ammonia-N	Turbidity	MBAS	BOD	COD	Dissolved Oxygen
MS4 by HSA	*Tijuana Valley (911.10)*	*San Ysidro (911.11)*	*n*	3	0	3	3	4	4	0	0	1*	0	0	2
			% > Criteria	67%	NA	100%	0%	25%	75%	NA	NA	100%	NA	NA	100%
		Water Tanks (911.12)	*n*	1*	0	1*	1*	1*	1*	0	0	0	0	0	1*
			% > Criteria	100%	NA	100%	0%	0%	100%	NA	NA	NA	NA	NA	100%
	Barrett Lake (911.30)	*Barrett Lake (911.30)*	*n*	0	0	1*	1*	1*	1*	0	0	0	0	0	0
			% > Criteria	NA	NA	100%	0%	0%	100%	NA	NA	NA	NA	NA	NA
TJR-MLS Summary (Hollister St.) (MS4 to Receiving Water Comparison)			*MS4 (n)*	3	0	3	3	3	3	0	0	0	0	0	3
			MS4 % > Criteria	67%	NA	100%	0%	0%	67%	NA	NA	NA	NA	NA	100%
			RW Score	High	High	High		High	High	High	Med	High	High	Med	NA
TJR-TWAS-2 Summary (Dairy Mart Rd.) (MS4 to Receiving Water Comparison)			*MS4 (n)*	2	0	2	2	2	2	0	0	0	0	0	2
			MS4 % > Criteria	100%	NA	100%	0%	0%	100%	NA	NA	NA	NA	NA	100%
			RW Score	High	High	High	High	High	High	High	High	High	High	High	NA
TJR-TWAS-1 Summary (Campo) (No MS4 Stations for Comparison)			*MS4 (n)*	0	0	0	0	0	0	0	0	0	0	0	0
			MS4 % > Criteria	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
			RW Score						Med						NA

*One station was used in the summary.
No MS4 stations within TJR-TWAS-1 Drainage Area.
HAs without MS4 stations are not are shown in table and include Potrero (911.20), Monument (911.40), Moreno (911.50), Cottonwood (911.60), Cameron (911.70), and Campo (911.80).

Key

High	> 50% Exceedance
Medium	> 25% and ≤ 50% Exceedance
Low	≤ 25% Exceedance
No Data	

BOD - biochemical oxygen demand
COD - chemical oxygen demand
HA - hydrologic area
HSA- hydrologic subarea
MBAS - methylene blue active substance
MLS - mass loading station
MS4 - municipal separate storm sewer system
NA – not available
RW – receiving water
TWAS – temporary watershed assessment station

Table 2-7: Tijuana River WMA Assessment Conclusions in Relation to 2006 Section 303(d) Listings

Waterbody Name	HSA	HSA No.	303(d) Listed Pollutant/Stressor	Supported by Regional Data	Supported by SMC/ Third-Party Data	No Data	TMDL	Runoff Area Managed by Other Agency
Tijuana River	San Ysidro	911.11	Indicator bacteria, eutrophic conditions, low DO, pesticides, solids, synthetic organics, trace elements, and trash	✓				
Tijuana River Estuary	San Ysidro	911.11	Indicator bacteria, eutrophic conditions, lead, low DO, nickel, pesticides, thallium, trash, and turbidity	✓				
Pacific Ocean Shoreline, Tijuana HU	San Ysidro	911.11	Indicator bacteria	✓				
Barrett Lake	Barrett Lake	911.30	Color, manganese, and pH					✓
Pine Valley Creek (upper)	Pine	911.41	Enterococci, phosphorus, and turbidity			✓		
Morena Reservoir	Morena	911.50	Color, manganese, and pH					✓

Listing Source: SWRCB, 2006.
DO - dissolved oxygen
HSA - hydrologic subarea
HU - hydrologic unit
SMC - Stormwater Monitoring Coalition
SWRCB - State Water Resources Control Board
TMDL - total maximum daily load

As required by the Permit, the five Core Management Questions are addressed. Responses are based on monitoring of the receiving waters at the MLS, TWAS, and as part of the SMC monitoring. Where applicable, monitoring results are evaluated using a weight of evidence approach that includes the triad assessment of chemistry, biology, and toxicity. Results were assessed using two monitoring sites in the western portion of the WMA (Tijuana Valley HA (911.10)) and one site in the Campo HA (911.80).

1. Are conditions in receiving waters protective, or likely to be protective, of beneficial uses?

Core Management Question 1 was addressed through wet and dry weather receiving water assessments. The results of monitoring were considerably different between the upstream site in Campo (TJR-TWAS-1) as compared to the two downstream sites (TJR-MLS and TJR-TWAS-2).

The TJR-MLS and TJR-TWAS-2 are downstream of the International Boundary Water Commission (IBWC) wastewater treatment plant. During dry weather, low flows are diverted from the Tijuana River and nearby tributaries to the treatment plant, which has a 25 million gallon per day flow capacity (IBWC,

2008). When flow capacities are reached due to stormwater runoff and high base flows, the runoff bypasses the plant and flows are sent downstream untreated (IBWC, 2008). The lower watershed sites were both influenced from untreated runoff flows during wet weather and winter and spring dry weather monitoring events. The two lower watershed sites were not flowing during the September equipment installation. During winter dry flows at the Lower Tijuana HA (911.10), high priority constituents were identified for ammonia, BOD, COD, MBAS, total nitrogen, total phosphorus, dissolved phosphorus, TSS, turbidity, fecal coliform, and enterococci. In the Campo HA (911.80), there were no high priority constituents identified. Medium priority constituents were identified for only enterococci. During wet weather in the Lower Tijuana HA (911.10), high priority constituents were identified for BOD, TSS, turbidity, total phosphorus, bifenthrin, and fecal coliform. Medium priority constituents were identified for dissolved phosphorus, O&G, COD, nitrite, permethrin, L-cyhalothrin, and MBAS. In the Campo HA (911.80), high priority wet weather constituents were identified for TSS, turbidity, and fecal coliform. Medium priority constituents were identified for MBAS and bifenthrin. These results suggest that conditions in receiving waters may not be protective of all assigned beneficial uses.

Bioassessment results in the Tijuana River WMA were rated either Poor or Very Poor. The site in the Campo HA (911.80) was the highest rated site (Poor) and was only two points lower than a Fair rating. The observed to expected ratio (O/E) score indicated unimpaired conditions. The TJR-TWAS-2 site was also rated Poor, but appears to be artificially higher than conditions suggest. The O/E score was the second most impaired of all sites monitored. The TJR-MLS site was rated Very Poor and the O/E ratio was the most impaired of all sites monitored. Physical habitat scores were high (good) at the TJR-MLS (Lower Tijuana HA) and the TJR-TWAS-1 site in the Campo HA. Physical habitat scores were low (impaired) at TJR-TWAS-2. The two lower sites had very degraded BMI and algae communities with very low diversity and a predominance of organisms indicative of organic waste. The bioassessment results suggest that conditions in receiving waters may not be protective of all assigned beneficial uses.

Toxicity was observed during both ambient and wet weather monitoring in the Lower Tijuana HA (911.10). Toxicity to C. dubia acute and chronic survival, and reproduction was observed during wet weather. During ambient weather, toxicity to C. dubia reproduction was observed. Additionally, toxicity to S. capricornutum was persistent at TJR-MLS during dry weather. Although the triad recommendations suggest TIEs may be of use, the documented chemical concentrations indicating raw wastewater discharges did not warrant conducting a TIE. Persistent toxicity was not observed during wet or dry weather in the Campo HA (911.80). Toxicity was not observed during wet weather monitoring. However, toxicity to S. capricornutum was observed during one dry weather event. This suggests that conditions vary between upstream and downstream in receiving waters may not be protective of all assigned beneficial uses.

2. What is the extent and magnitude of the current or potential receiving water problems?

Core Management Question 2 was addressed through spatial analysis of results and the frequency of the results above benchmarks. As mentioned above, conditions are markedly different downstream of the IBWC treatment plant in comparison to conditions at the site in the Campo HA (911.80). Chemistry constituents downstream of the IBWC treatment plant were indicative of raw wastewater effluent with results above benchmarks being considerably higher than those throughout the region. In contrast, the

site in the Campo HA had considerably fewer results above benchmarks. TDS concentrations were generally similar amongst all sites monitored.

As mentioned above, bioassessment scores were rated either Poor or Very Poor. The site in the Campo HA (911.80) was the highest rated site (Poor) and was only two points lower than a Fair rating. The two lower watershed sites were rated Poor or Very Poor and the O/E scores were the most impaired of all sites monitored in the region.

Toxicity was most pronounced at the lower watershed sites. Toxicity to C. dubia acute and chronic survival, and reproduction was observed during wet weather. During ambient weather, toxicity to C. dubia reproduction was observed. Additionally, toxicity to S. capricornutum was also persistent at the TJR-MLS. As mentioned above, toxicity was observed during only one dry weather event (S. capricornutum) in the Campo HA (911.80).

3. What is the relative urban runoff contribution to the receiving water problem(s)?

Core Management Question 3 was partially answered through the MS4 Outfall Monitoring Program. It is evident that receiving water impairments in the lower watershed are largely a function of untreated wastewater that bypasses the IBWC treatment plant and trash. For the MS4 outfall monitoring, there were relatively few accessible sites in the lower Tijuana River WMA. As such, the limited sample data set may not be reflective of the majority of the outfalls that exist. During wet weather, no high priority constituents were identified in the outfalls monitored. TSS and fecal coliform were identified as medium priority constituents in the TJR-MLS and TJR-TWAS-1 drainage area. No wet weather MS4 Outfall samples were collected in the TJR-TWAS-1 drainage area in Campo. During dry weather, total phosphorus, total nitrogen, dissolved oxygen, and enterococci were identified as high priority constituents in the TJR-MLS and TJR-TWAS-2 drainage areas. No medium priority constituents were identified. All other parameters monitored were low priority. No MS4 outfall samples were collected in the TJR-TWAS-1 drainage area. MS4 outfalls may contribute to receiving water problems. This question may be answered with a higher level of confidence with the five year assessment required by the MS4 Outfall Monitoring Workplan.

4. What are the sources of urban runoff that contribute to receiving water problem(s)?

Core Management Question 4 is partially answered through land use analysis and limited monitoring data. The Jurisdictional DWM Program, the CSDM Program, and trash assessment in the receiving waters provide some information on urban runoff sources. More detailed discussion of urban runoff sources can be found in each Copermittee's Jurisdictional Urban Runoff Monitoring Program Annual Report. A wet weather source identification study of single family residences was conducted by the Copermittees during the 2009–2010 Monitoring Season. Results from this study suggest that fecal coliforms, TSS, turbidity, synthetic pyrethroids, dissolved metals, and Malathion may locally occur in concentrations above wet weather benchmarks. The Stormwater Monitoring Coalition suggests that the synthetic pyrethroid analytical method may be highly variable (Schiff, 2009). Pyrethroid benchmarks presented in this document are for comparison purposes only and for further assessment with toxicity results.

5. Are conditions in receiving waters getting better or worse?

Core Management Question 5 was addressed through trend analysis of constituent concentrations from wet weather monitoring over time at the Tijuana River MLS. Increasing trends were observed for fecal

coliform, total coliform, enterococci, nitrate, TSS, turbidity, total arsenic, total copper, total lead, and total zinc. Decreasing trends were observed for conductivity, TDS, Diazinon, dissolved nickel, and dissolved zinc.

There are no apparent trends in the benthic community. The bioassessment ratings in the WMA have been Poor or Very Poor in all assessments conducted from 2001 to 2008. The results of the 2010 survey were also Poor or Very Poor at all locations.

Wet weather monitoring in the Tijuana River has shown observed toxicity in each of the three C. dubia tests in every storm monitored since 2001. Toxicity has also been demonstrated in 33% of the 21 monitored storms for the H. azteca acute test. Although toxicity to the algae S. capricornutum has not been observed during any monitored storms, persistent toxicity was observed to this test organism during ambient conditions at the MLS. Although the toxicity data suggest evidence of persistent toxicity to C. dubia in wet weather conditions, no trends in the data set are apparent.

2.2 Pollutant Source Assessment

The Permit requires the Tijuana River WMA Copermittees to identify the high priority water quality problems and identify the likely sources within the Tijuana River WMA and implement activities that will address these pollutants.

A key component of identifying sources of pollutants is knowledge of the land uses and the pollutant-generating activities associated with these specific land uses for example urban and agricultural land uses can result in high levels of nutrients in runoff. The Tijuana River WMA straddles the US–Mexico border with only a quarter of its 1.1 million acres lying within San Diego County. Throughout the WMA, the predominant land use is classified as vacant and undeveloped (60% on the US side, 82% on the Mexico side). On both sides of the border, the watershed becomes less populated from west to east. The major population centers in the watershed are the cities of Tijuana and Tecate in Mexico and cities of Imperial Beach and San Diego in the US. Within the Tijuana River WMA jurisdictional control is divided amongst the County of San Diego, City of San Diego, and the City of Imperial Beach.

The likely sources of pollutants within the Tijuana River WMA are identified in Table 2-8 below. In addition to these sources the Weston Monitoring Report (2010) identified the likely sources of trash as being the urbanized population centers found in the lower portion of the WMA which had the greatest proportion of trash and the greatest percentage of sites with Submarginal or Poor trash ratings.

The results of the 2009-2010 monitoring programs indicate that the high frequency Constituents of Concern for wet weather are biochemical oxygen demand (BOD), total suspended solids (TSS), turbidity, total and dissolved phosphorus, oil and grease, chemical oxygen demand (COD), nitrite, methylene blue active substance (MBAS), bifenthrin, L-cyhalothrin, and fecal coliform. During dry weather, priority constituents were ammonia, BOD, MBAS, total nitrogen, total and dissolved phosphorus, COD, turbidity, fecal coliform, and enterococci. Bifenthrin, cypermethrin, and permethrin were detected in post-storm sediment samples, suggesting a possible link between wet weather runoff and dry weather conditions. Based on the Weston Monitoring Report Trash is also considered a Constituent of Concern in the 911.10 HA. These Constituents of Concern are also high priority water quality problems that are currently being addressed by several of the watershed activities.

Additionally pollutants for all water bodies included on the 2006 303(d) list are considered as high priority and are listed in Table 2-7 above. There are several changes being proposed for the Tijuana WMA 2008 303(d) list. These changes will be discussed in future annual reports.

Table 2-8 Likely Sources for High Priority Pollutants

Pollutant	Potential Sources	Pollutant	Potential Sources
Bacterial Indicators	Domestic animals	Trace Metals	Automobiles
	Sewage overflow		Industrial Waste
	Septic systems	Pesticides	Agriculture
	Wildlife		Commercial landscaping
Nutrients & Oxygen	Agriculture		Residential landscaping
	Sewage overflow		Industrial waste
	Septic systems	Gross Pollutants	Commercial
Organic Compounds	Agriculture		Illegal disposal
	Commercial landscaping		Residential
	Residential landscaping	Sediment TSS/Turbidity	Agriculture
	Sewage overflow		Grading/Construction
	Septic systems		Slope Erosion

In addition to the regional monitoring the Tijuana River WMA copermittees continued the source identification studies. These projects are discussed below.

Imperial Beach Bacteria Source ID

Funding for the Proposition 50 Clean Beach Initiative Grant was reinstated in February 2010 for the Tijuana River Bacteria Source Identification Study. The purpose of the study is to identify sources of bacterial contaminates in the U.S. western most portion of the Tijuana River Watershed and recommend BMP activities to reduce the input of those sources to the watershed. The project consists of a number of sanitary surveys and special studies that will assess bacterial sources from the MS4, sediment stock piles, natural sources, ground water, and cross-border loads. Most of the project activity during the reporting period consisted of redeploying monitoring equipment, planning for the second sanitary survey, and collaborating with stakeholder.

Sanitary Survey Dry Weather Monitoring Results

During the reporting period the Copermittees planed for the second of two sanitary surveys to be conducted in July 2010. The survey will revisited the same 220 monitoring sites as the first sanitary survey and conducted analysis for bacteria (enterococci, fecal coliforms, and Bacteroides), nutrients (ammonia, nitrate, nitrite, and orthophosphate), and general chemistry (conductivity, DO, salinity, temperature, MBAS, and pH) whenever water is present. Results will be presented in the next annual report.

Wet Weather Monitoring Results

Planning was also made for the second wet weather monitoring event for the upcoming winter season. This winter one pollutograph sampling event will be performed at Dairy Mart, Hollister Street, Saturn Street, and select locations identified by the sanitary survey. Results will be presented in the next annual report.

SECTION 3.0 IMPLEMENTATION OF WATERSHED ACTIVITIES

3.1 Watershed Water Quality Activities

The Watershed Water Quality Activities conducted by the Copermittees in FY09-10 were implemented to address some of the high priority water quality problems identified in the Tijuana River WMA WURMP (March 2008). Table 3-1 identifies each of the water quality activities that occurred during the reporting period and includes information pertaining to the lead jurisdiction, the hydrological area(s), and the priority pollutants which these activities targeted. Several watershed water quality activities also include an education component and are identified in Table 3-1. Progress on these specific watershed activities have been described in the standardized template and clearly identifies what was accomplished during the reporting period and how it pertains to high priority water quality problems. For more detail on the specific activities, please refer to Attachment 1 for the Watershed Activity Summary Sheets describing the Copermittees watershed water quality activities and details regarding their anticipated implementation schedule.

During the reporting period, the Tijuana River WMA Copermittees have implemented, or were actively planning, a total of twenty-six activities. Out of the twenty-six activities there were nineteen water quality activities with nine of the water quality activities in active implementation. These activities include projects ranging from pet waste dispenser programs and trash cleanup events. Additionally, there were two monitoring and source characterization studies conducted during FY09-10 (no WURMP credit). Further information on these studies can be found in Activity sheets TJ-013 and TJ-018 in Attachment 1 of this report.

Table 3-1: Water Quality, Education and Land Use Activities

Activity ID	Project Name	Lead Copermittee	Other	WQA	WQE	HA	High Priority Water Quality Problems									
							Bacteria	Trash	Sediment	Pesticides	Metals	Organics	Manganese	Gross Pollutants	Color	Nutrients
TJ-001	Pet Waste Dispenser Program	COSD		X		911.2 911.4 911.5	X									X
TJ-002	Land Acquisition	COSD		X		All	X	X	X	X	X	X	X	X	X	X
TJ-003	ILACSD Trash Clean-Up Sponsorship	SD		X	X	911	X	X								
TJ-004	Coastal Clean-up Day Sponsorship	SD		X	X	911	X	X								
TJ-007	Targeted Auto-Related Facility Inspections	SD		X	X	911.1 911.2					X					
TJ-009	Municipal Rain Barrel Installation and Downspout Disconnects	SD		X		911.1 911.2	X		X	X	X					
TJ-010	City-Wide Clean-Up Events	IB		X	X	911	X	X								
TJ-011	Large Special Event Clean-up and Inspections	IB		X	X	911	X	X								
TJ-012	Smuggler's Gulch Sediment and Debris Removal Program	COSD		X		911.1		X	X					X		
TJ-013	Tijuana River Bacteria Source Identification Study	IB	COSD, SD	X		911.1 911.2	X									
TJ-015	Karma and Karma Second Chance PSA	SD			X	911.1 911.2	X	X						X		
TJ-017	Invasive Species Removal Program in Tijuana River Park	COSD		X		911.1	X		X							
TJ-018	Trash and Sediment Characterization Study	COSD	SD	X	X	911		X	X							
TJ-019	City of San Diego Strategic Plan Implementation	SD		X	X	911.1 911.2	X				X			X		
TJ-020	Pet Waste Dispenser Program	SD		X		911.1 911.2	X									

Activity ID	Project Name	Lead Copermittee	Other	WQA	WQE	HA	High Priority Water Quality Problems									
							Bacteria	Trash	Sediment	Pesticides	Metals	Organics	Manganese	Gross Pollutants	Color	Nutrients
TJ-022	Tijuana River Gross Solids and Sediment BMP's Design	SD		X		911		X	X							
TJ-023	Tijuana River Watershed Brochure	SD			X	911.1 911.2	X		X	X	X	X		X		
TJ-025	Smuggler's Gulch, Pilot Channel, and Northern Channel Sediment and Debris Removal	SD		X		911		X	X					X		
TJ-026	WILDCOAST Spring Clean-Up Event; Effie May Trail	COSD	SD	X	X	911		X								
TJ-027	Tijuana River Action Month	COSD	SD, IB	X	X	911		X								
TJ-028	Xeriscaping of Municipal Facilities	IB		X		911	X									X
TJ-029	Fiesta del Rio Event	SD			X	911	X	X	X	X	X	X	X	X	X	X
TJ-030	Beyer Boulevard Trash Segregation BMP Installation	SD		X		911	X	X						X		
TJ-031	Sweeper Speed Efficiency Study	SD		X		911	X									
TJ-032	Residential Rain Barrel Subsidies and Distribution	COSD			X	911	X		X	X	X	X	X		X	X
TJ-033	SB346: Motor Vehicle Brake Friction Materials	SD		X		ALL					X					

3.2 Watershed Education Activities

The Tijuana River WMA Copermittees recognize the need for education programs as an essential element in watershed protection. The main focus of the watershed education program is to make the public aware of the sources of water pollution in order to positively affect behavioral change. In addition to the watershed education activities noted in Table 3-1, each of the Copermittees participated in or hosted several activities to promote watershed education as identified in Table 3-2 during FY09-10.

The County of San Diego also continues to sponsor the Project Clean Water Website (www.projectcleanwater.org), which provides information pertinent to each of the watersheds in San Diego County. During FY09-10 there were total of 3,761 hits on the Tijuana River Watershed page and 2,709 hits on the Tijuana River WURMP page.

3.3 Public Participation Activities

The Tijuana River WMA Copermittees continue to actively encourage the participation and input of diverse stakeholders in the development and implementation of the Tijuana River watershed activities. Public participation is encouraged to ensure that stakeholder interests and creative solutions are considered. A number of activities, both education and water quality, are crafted to encourage public input and involvement (Table 3-1 & Table 3-2). Public participation activities included volunteer clean-up events, outreach to specific groups such as students and residents within the Tijuana River Watershed, County-wide public service announcements, and the Project Clean Water website.

The City of San Diego also prepared a Master Stormwater System Maintenance Program and associated Program Environmental Impact Report (PEIR), which would allow the City to conduct regular maintenance activities in the numerous channels throughout the City, including those in the Tijuana River Valley (most notably the channel in Smuggler's Gulch and the Pilot Channel). The Master Program and PEIR were finalized in FY09-10 with approvals from City of San Diego and Regulatory Agencies still pending.

Table 3-2 Public Participation, Education, and Outreach Activities

Lead Copermittee	Date	Event Title	Site Name	Specific Target Audience	Estimated Attendees	Education	Public Outreach	Media	Assessment Conducted (Y/N)
County	07/11/09	Imperial County Visitors Lake Use	Lake Morena	Park Visitors	90	X	X		N
County	08/9/09	Trash Litter Policy	Lake Morena	Park Visitors	2	X	X		N
County	08/22/09	Grey Water Disposal Policy	Lake Morena	Park Visitors	1	X	X		N
County	09/1/09	Birding Event	Tijuana River Valley Regional Park (TJRVRP)	General Public	100	X	X		N
County	09/5/09	Dog Clean Up Sanitation Bag Location	Pine Valley Park	Park Visitors	2	X	X		N
County	10/4/09	Splash Lab - Fiesta Del Rio	Imperial Beach Pier	Students	2000	X			N
County	10/22/09	Watershed Education	Mt. Empire HS	Students - Biology	23	X			Y
County	10/22/09	Watershed Education	Mt. Empire HS	Students - Biology	24	X			Y
County	10/22/09	Watershed Education	Mt. Empire HS	Students - Biology	24	X			Y
County	10/22/09	Watershed Education	Mt. Empire HS	Students - Biology	24	X			Y
County	10/22/09	Watershed Education	Mt. Empire HS	Students - Biology	24	X			Y
County	10/22/09	Watershed Education	Mt. Empire HS	Students -	24	X			Y

Lead Copermittee	Date	Event Title	Site Name	Specific Target Audience	Estimated Attendees	Education	Public Outreach	Media	Assessment Conducted (Y/N)
				Biology					
County	10/22/09	Watershed Education	Mt. Empire HS	Students - Biology	28	X			Y
County	10/24/09	Coastal Clean Up	Tijuana River Valley Regional Park	General Public	300	X	X		N
County	11/13/09	Clean Up After Your Dog	Lake Morena	Park Visitors	1	X			N
County	11/21/09	Turkey Toss Recycle Aluminum	Pine Valley Park	Children	55	X	X		N
County	12/15/09	Splash Lab	Campo Elementary	Students - Grades 5 - 7	128	X			N
County	01/17/10	Kiosk Display	Pine Valley Park	Park Visitors	100	X	X	X	N
County	01/23/10	Fishing Tournament & Lake Use Policy	Lake Morena	Park Visitors	95		X		N
County	02/1/10	Information Change To Kiosks	Potrero Regional Park	Park Visitors	5		X	X	N
County	03/4/10	Birding Event	TJRVRP	General Public	25		X		N
County	03/5/10	Birding Event	TJRVRP	General Public	26		X		N
County	03/10/10	Community Health Fair - Sharps & HHW	Campo Senior Wellness Fair	Senior Residents in Campo	40	X	X		N
County	04/1/10	Earth Day: Crafts, Hike & Tree Planting	Potrero Regional Park	Park Visitors	13	X	X		N
County	04/4/10	Trash Litter Policy	Lake Morena	Park Visitors	4	X	X		N
County	04/6/10	Interpretive Program	TJRVRP	General Public	8	X	X		N

Lead Copermittee	Date	Event Title	Site Name	Specific Target Audience	Estimated Attendees	Education	Public Outreach	Media	Assessment Conducted (Y/N)
County	04/13/10	Watershed Education	Mt. Empire HS	Student - Economics	21	X			Y
County	04/13/10	Watershed Education	Mt. Empire HS	Student - Economics	22	X			Y
County	04/13/10	Watershed Education	Mt. Empire HS	Student - Economics	22	X			Y
County	04/13/10	Watershed Education	Mt. Empire HS	Student - Economics	22	X			Y
County	06/5/10	Coastal Clean Up	TJRVRP	General Public	60	X			N
County	06/7/10	Splash Lab	Clover Flat Elementary	Students - Grades 4 - 7	76	X			N
County	06/9/10	Green Machine	Jacumba Elementary	Students - Grades K - 2	55	X			N
County	06/12/10	Trash Litter Policy	Lake Morena	Park Visitors	2	X	X		N
County	06/13/10	Interpretive Program	TJRVRP	General Public	5	X	X		N
City of SD	09/19/09	SDCK Coastal Cleanup Day	San Ysidro	Gen Public	92	X	X	X	Y - 4,080 lbs. trash collected with an efficiency of $1.23per lb.
City of SD	04/24/10	ILACSD Creek to Bay Cleanup	San Ysidro	Gen Public	120	X	X	X	Y - 9,264 lbs. Trash Collected with an efficiency of $0.54 per lb.

Lead Copermittee	Date	Event Title	Site Name	Specific Target Audience	Estimated Attendees	Education	Public Outreach	Media	Assessment Conducted (Y/N)
City of SD	FY09-10	Poster Distribution	TJ WMA	Dev-Const Community	100		X	X	N
City of SD	FY09-10	Guidebook Distribution	TJ WMA	Bus Own / Op & Rest Emp	500		X	X	N
City of SD	FY 09-10	Watershed Brochure	TJ WMA	Res/Com/Ind	100	X	X	X	N
City of SD	FY09-10	Fiesta Del Rio Event	TJ WMA	Res/Com/Ind	4,000	X	X	X	N
Imperial Beach	FY09-10	EDCO Environmental Times (Quarterly Newsletter) Multiple articles on street sweeping, storm water, recycling	City-wide	Residents	28,000	X		X	N
Imperial Beach	FY09-10	Citywide Biannual (Winter and Summer) Newsletter: Multiple articles on storm water, recycling, street sweeping, FOG.	City-wide	Residents	28,000	X		X	N
Imperial Beach	08/1/09	I.B. Auto Show booth and handed out HHW information and oil pans	Seacoast Drive	General Public	1,000	X	X		Y-Survey
Imperial Beach	07/17-19/09	US Open Sandcastle Competition: Provided information to venders and public. Conducted storm water inspections for food booths.	Seacoast Drive	General Public and Commercial Business	300,000	X	X		Y-Survey
Imperial Beach	09/19/09	Coastal Cleanup Day: ILACSD multiple locations	Tijuana River Valley	General Public	--	X	X	X	N
Imperial Beach	10/20-22/09	Make a Difference Day: Job Corps students cleaned up the unimproved alleys and learned about storm water pollution through presentation	Unimproved Alleys	Students	30	X	X	X	Y- Estimated 6 tons of trash, green waste, and large bulky items
Imperial Beach	10/24/09	Wildcoast Dairy Mart bridge cleanup	Dairy Mart Bridge	General Public	300	X	X	X	Y- Estimated 5 tons of trash and 700 tires

Lead Copermittee	Date	Event Title	Site Name	Specific Target Audience	Estimated Attendees	Education	Public Outreach	Media	Assessment Conducted (Y/N)
Imperial Beach	03/1/10	Fix a Leak Week: Outreach with CalAmerican water for water conservation.	City-wide	General Public	28,000	X			N
Imperial Beach	04/1/10	Mayor Proclamation: April as Environmental Awareness Month in I.B.	City-wide	General Public	28,000			X	N
Imperial Beach	04/21/10	I.B. Sports Park after school environmental activity (County Splash Lab)	Sports Park	Students	45	X	X		N
Imperial Beach	04/24/10	Coastal Clean Up Day: ILACSD sponsorship and multiple clean-up sites	Tijuana River Valley	General Public	--	X	X	X	N
Imperial Beach	04/27-28/10	I.B. Sports Park after school environmental activity	Sports Park	Students	65	X	X		N
Imperial Beach	05/1/10	Annual Home Front Clean up	Mar Vista HS	General Public	822	X	X	X	Y- 175.6 tons of material collected
Imperial Beach	05/27/10	Watershed Model to 3rd and 5th graders	IB Elementary	Students	135	X			N
Imperial Beach	06/5/10	Wildcoast Tijuana River clean up	Sports Park	General Public	60	X	X	X	Y- 1000 lbs. trash and 100 tires

3.4 Collaborative Land-Use Planning Efforts

To encourage collaborative planning in the watershed and implementation of the Tijuana River WURMP, the Tijuana River WMA Copermittees met formally six times during FY09-10. The meetings are a forum to discuss watershed principles and develop collaborative efforts to reduce storm water pollution in the watershed, including possibilities for collaboration in land use planning (see Table 1-1).

The Tijuana River WMA Copermittees have identified enhanced education and cross-jurisdictional communication as key elements in lessening the potential watershed impacts resulting from jurisdictional land use decisions. Efforts are ongoing to further integrate watershed priorities into jurisdictional land use planning processes and to search for innovative opportunities to enhance collaboration at the watershed scale. JURMP annual reports contain information on individual Copermittee efforts to integrate watershed and water quality principles into local general plans and ordinances.

Additionally, the Tijuana River WMA Copermittees have taken an active role in the formation and participation on the Tijuana River Valley Recovery Team (Recovery Team). The Recovery Team consists of a Steering Committee and four related subgroups or Action Team(s) made up of representatives from governmental, regulatory, and funding agencies, members of the scientific and environmental communities as well as affected stakeholders. The Recovery Team functions as a coordination and information sharing body to leverage the efforts of each of the responsible agencies, and the overall goal of the Recovery Team is to facilitate the restoration of the Tijuana River floodplain and estuary to a functional wetland ecosystem. The Recovery Team met a total of nine times during the FY09-10 reporting period. Some major milestones during the year included the acceptance by the City of San Diego of a $700,000.00 Clean-up and Abatement Funding Grant from the State Water Quality Control Board. This grant is to be used to study the hydrology and hydraulics of the lower Tijuana River Valley, study the trash and sediment transport as a basis for sediment and trash detention basins planned in the river valley, and plan and implement three Visioning Workshops. The goal of the Visioning Workshops is to provide stakeholder input into the development of a roadmap for the restoration of the river valley. One Visioning Workshop was held during the reporting period and two more are planned for the next reporting period. Additional information can be found on the Tijuana River Recovery Team website (www.tjriverteam.org).

The Tijuana River Bacteria Source Identification Study involves collaborative planning through the development of a Technical Advisory Stakeholder group that meets quarterly to provide updates and to help shape the direction of the project. These stakeholder meetings encourage Copermittees to actively plan with community organizations to jointly identify potential sources of bacteria, trash, and sediment in the watershed. This information is then used to shape the direction of the special study component of the project that will recommend BMPs to address the sources of bacteria in the watershed. These BMP recommendations will allow Copermittees to provide recommendations to jurisdictional planning department staff regarding appropriate storm

water-related land use planning regulations and policies. The Technical Advisory group for the Tijuana River Bacteria Source Identification Study met twice during the past reporting period.

The Tijuana River WMA Copermittees will continue the working relationships and coordination implemented in FY09-10 by continuing regular watershed meetings to plan and implement the Tijuana River WURMP.

3.5 Updated 5-year Strategic Plan

Development of the 5-Year Strategic Plan included the formulation of a list of activities to implement over a five-year period, and the activities were integrated into the Tijuana River WURMP in March 2008. The Regional Copermittees recognized that there would be a need to revise the 5-year plan as new activities were identified and implemented or activities were modified, updated, or completed. Table 3-3 represents the Tijuana River WMA updated 5-Year Strategic Plan and a description of changes is included below.

3.5.1 New Watershed Activities

The Tijuana River WURMP Copermittees define a new WURMP activity as one that has never been listed as a part of the 5-Year Strategic Plan. During FY09-10, a total of 8 new activities were added to the Strategic Plan, including six new water quality activities and two new watershed education activities. Brief descriptions of these activities are provided below. Additional information is included in the activity sheets located in Attachment 1.

<u>City of San Diego</u>

During the reporting period the City of San Diego added four new activities including:

Fiesta Del Rio Event (TJ-029). The City of San Diego's Think Blue program became a sponsor of the annual Fiesta Del Rio Event, a community event designed to raise awareness about the environment of the San Diego/Northern Baja region surrounding the Tijuana River Estuary during the reporting period. The City's sponsorship included staffing a booth to provide the opportunity to educate the public about preserving the local environment, promote stewardship of the Tijuana River Estuary, and encourage proactive steps in preventing pollution from entering the storm drain system.

The Beyer Boulevard Trash Segregation Best Management Practice (TJ-030). Initial planning for this BMP occurred during FY07-08 as part of the City of San Diego's Storm Drain Inlet Inserts Pilot Project. RFP's were sent to interested vendors during this reporting period with retrofitting of drainage inserts and first phase of monitoring planned for FY10-11. The project involves the installation of catch basin inserts along Beyer Boulevard in the Tijuana River WMA. The catch basin inserts will be directly installed in the existing curb inlets. It is anticipated that the catch basin inserts will assist in load reductions of some pollutants.

Sweeper Speed Efficiency Study (TJ-031). Initial planning began for a sweeper speed efficiency pilot study that is expected to be implemented during FY10-11. This study will focus on assessing the speed efficiency of the City's mechanical street sweepers to determine whether the amount of debris collected is dependent on the variation in speed of the sweeper. The project will provide information on the effectiveness of street sweeping activities and the relative level of load reduction potential for street sweepers at various speeds.

Source Control of Copper Water Pollutants, Senate Bill 346: Motor Vehicle Brake Friction Materials (TJ-033). During this reporting period, the City of San Diego pursued efforts to achieve true source control of copper. These efforts consisted of the City of San Diego assisting with writing the proposed Senate Bill 346: Motor Vehicle Brake Friction Materials, providing financial resources for technical experts to assist with its development, participating in negotiations with the automobile and brake pad manufacturers, and providing lobbyist assistance to Senator Kehoe to obtain political support for the bill's passage. The authorization of the proposed legislation is expected to result in long-term reductions of copper from automotive brake pads to the environment.

City of Imperial Beach

During the reporting period the City of Imperial Beach also added one new activity:

Xeriscaping of Municipal Facilities (TJ-028). The City of Imperial Beach with the help of Boy Scout Troop 53 - North Park, was able to replace 6,500 square feet of landscape in front of City Hall with drought tolerant plants. This resulted in a 42% reduction in water use. The City also completed the plans for a second Xeriscaping project for the Marina Vista Center scheduled to be completed during the next reporting period.

County of San Diego

During the reporting period the County of San Diego added three new activities including:

WildCoast Spring Clean-up Event, June 2010 (TJ-026). The County collaborated with the Cities of San Diego and Imperial Beach to sponsor a Spring Clean-up event with WildCoast. The clean-up occurred along the Effie May Trail and was attended by over 60 volunteers and resulted in the removal of over 1,000 pounds of trash and 100 tires.

Residential Rain Barrel Subsidies & Distribution (TJ-032). The County initiated the planning phases of this activity during the reporting period which included conducting research to identify desired rain barrel features and solicited bids for provisions of rain barrels. As part of this project, the County will implement a rain barrel subsidy and distribution program targeting residents throughout the County. Rain barrel use will be encouraged through a subsidy eligible to residents of unincorporated areas, and residents of incorporated cities will also be able to purchase rain barrels at an affordable price. It is anticipated that the rainwater harvesting will

reduce the overall amount of runoff from individual properties resulting in a decrease in pollutant mobilization and erosion. This activity will be in active implementation in FY10-11.

Tijuana River Action Month (TJ-027). The County submitted and received grant funding of $35,868 from CalRecycle to plan a series of Clean-up events in the Tijuana River Valley Scheduled for the Month of October 2010. Both the Cities of San Diego and Imperial Beach have contributed funding or collaborative support for this effort. Staging of the event was lead by WildCoast with the support of the Copermittees.

3.5.2 Updated Watershed Activities

During FY09-10, a total of three watershed activities were modified, updated, or completed from the strategic plan. Brief descriptions of these updates are provided below. Additional information is included in the activity sheets location in Attachment 1.

City of San Diego

During the reporting period the City of San Diego completed two activities including:

Tijuana River Targeted Facility Inspections (TJ-007). The City of San Diego completed its final inspections (Phase 3), assessment and reporting for this activity during this reporting period.

Municipal Rain Barrel Installation and Downspout Disconnect Project (TJ-009). The City of San Diego completed the Municipal Rain Barrel Installation and Downspout Disconnect Project during FY09-10. During the reporting period the effectiveness of the systems were assessed at the San Ysidro Library. Ultimately, the City would like to incorporate the use of these LID techniques into a residential program that may include incentives for implementing these systems on a larger scale. However, this phase of the project is now complete, and will no longer be included in future reporting updates.

City of Imperial Beach

During the reporting period the City of Imperial Beach's updated one activity:

Tijuana River Watershed Bacterial Source Identification Study (TJ013). Funding for the Tijuana River Watershed Bacterial Source Identification Study was reinstated in February 2010 and implementation of the study is underway again.

Table 3-3 Five-Year Strategic Plan for Tijuana River WMA

TIJUANA RIVER WATERSHED	Copermittee	Watershed Priorities								Implementation Schedule											
		Total Metals	Sediment	Bacteria	Nutrients	Gross Pollutants	Trash	Dissolved Minerals	Pesticides	FY 07-08			FY 08-09			FY 09-10			FY 10-11			FY 11-12
Watershed Activities Actively Planned, Implemented or Completed through FY09-10																						
TJ-001 Pet Waste Dispenser Program County Parks	COSD			X	X					WQ			WQ			WQ			WQ			
TJ-002 Land Acquisitions	COSD	X	X	X	X		X	X	X	WQ			WQ			WQ			*			* Unable to predict acquisitions
TJ-003 ILCSD Trash Clean-Up Sponsorship	SD			X			X			WQ			WQ			WQ						
TJ-004 Coastal Clean-Up Day Sponsorship	SD			X			X			WQ			WQ			WQ						
TJ-005 Alpha Project for the Homeles, Inc Trash Clean-Up	SD			X			X			WQ												Completed FY07-08
TJ-006 Tijuana River Targeted Restaurant Facility Inspections	SD			X						WQ												To be covered by TJ-007
TJ-007 Tijuana Targeted Facility Inspections	SD	X								WQ			WQ			WQ						Project completed in FY09-10
TJ-008 Tijuana Targeted Facility Outreach	SD	X								WE												Not conducted in FY09-10; any future outreach will be included as part of TJ-007
TJ-009 Municipal Rainbarrel and Downspout Disconnects	SD	X	X	X	X			X	X	WQ			WQ			WQ						Completed FY09-10
TJ-010 City of IB Clean-UP Events	IB			X			X			WQ			WQ			WQ						
TJ-011 Large Special Event Inspections And Clean-Ups	IB			X			X			WQ			WQ			WQ						
TJ-012 Smugglers Gulch Sediment Removal	COSD		X							WQ						WQ			WQ			
TJ-013 Tijuana River Bacterial Source Identification	IB			X						M	S		M	S		M	S		M	S		Funding restored in FY09-10
TJ-014 LID and Watershed Planning Education: Com & Sponsor Groups	COSD	X	X	X	X			X	X	WE			WE									Completed FY08-09
TJ-015 Public Service Announcements: Karma, Karma Second Chance, Karma Tourist	SD			X			X			WE			WE			WE						PSAs will continue but after FY09-10 activity sheet will no longer be updated
TJ-016 Mobile Advertising	SD		X	X						WE												Completed FY07-08
TJ-017 Invasive Species Removal Program Tijuana River Park	COSD		X	X					X	WQ						WQ						
TJ-018 Trash and Sediment Characterization Study	COSD		X				X			S			S			S			S			
TJ-019 SD Strategic Plan Implementation	SD	X		X		X							LU			LU			LU			
TJ-020 Pet Waste Dispenser Program	SD			X	X								WQ			WQ	WE					
TJ-021 San Ysidro Centennial Celebration	SD		X	X			X						WE	PP								Not conducted in FY09-10
TJ-022 Tijuana River Gross Solids and Sediment BMP's Design	SD		X			X							WQ			WQ						
TJ-023 Tijuana River Watershed Brochure	SD	X	X	X	X	X	X	X	X				WE			WE						
TJ-024 Water Quality Monitoring in the Upper Tijuana Watershed	COSD	X	X	X	X	X		X	X				M									Completed FY08-09
TJ-025 Smuggler's Gulch, Pilot Channel, & Northern Channel Sediment & Debris Removal	SD		X			X	X									WQ			WQ			
TJ-026 WILDCOAST Spring Clean-Up Event; Effie May Trail	COSD/SD						X									WQ	PP					Completed FY09-10
TJ-027 Tijuana River Action Month	COSD/SD/IB						X									WQ	PP		WQ	PP		Active Planning Phase
TJ-028 Xeriscaping of Municipal Facilities	IB			X	X											WQ	PP		WQ	PP		
TJ-029 Fiesta del Rio Event	SD	X	X	X	X	X	X	X	X							WE			WE	PP		
TJ-030 Beyer Boulevard Trash Segregation BMP Installation	SD			X		X	X									WQ			WQ			
TJ-031 Sweeper Speed Efficiency Study	SD			X												WQ			WQ			
TJ-032 Residential Rain Barrel Subsidies & Distribution	COSD	X	X	X	X			X	X							WE	WQ	PP	WQ	WE		Implementation For FY10-11
TJ-033 Source Control of Copper Water Pollutants, Senate Bill 346	SD	X														WQ			WQ			Source control expected to result in long-term reductions of copper
Potential Future Watershed Activities																						
TJ-00A San Ysidro Boulevard Green Mall Infiltration Retrofit Education and Outreach	SD																					
TJ-00B Infiltration BMP retrofit	SD																					
TJ-00C Inlet Bacteria Treatment BMP	SD																					
TJ-00D Outdoor Water Conservation Rebate Program	SD									Project name change FY09-10												
TJ-00E Tijauna River Valley Park Trails and Habitat Enhancement Project	COSD																					
TJ-00F Source Identification of Metals and Ammonia	IB																					
TJ-00G San Ysidro Boulevard Green Mall	SD																					

WQ = Watershed Water Quality Activity (Active Implementation)
WQ = Watershed Water Quality Activity (No WURMP Credit)
WE = Watershed Education Activity (Active Implementation)
WE = Watershed Education Activity (No WURMP Credit)
LU = Watershed-base Land Use Planning Activity
PP = Watershed Public Participation Activity
M = Water Quality Monitoring Activity (No WURMP Credit)
S = Source ID/Characterization Activity (No WURMP Credit)
D = Watershed Data Assessment/Management Activity
O = Other Watershed Activity (No WURMP Credit)

SECTION 4.0 EFFECTIVENESS ASSESSMENTS

This section of the report will assess the effectiveness of the Copermittees collaboration efforts over the year, the overall effectiveness of targeting specific water quality problems, and the collective impacts made towards reducing pollutant loads and improving receiving water quality. In order to facilitate this assessment the Copermittees agreed upon using the 2003 Framework for Effectiveness Assessment, which uses a six level hierarchical analysis to assess the effectiveness of watershed activities. The following section assesses the effectiveness of the WURMP on a whole in relation to four key program components:

1. Collaboration among Tijuana River Watershed Copermittees.
2. Effectiveness of WURMP activities on addressing water quality problems and sources.
3. Evaluation of collective impact of WURMP activities on pollutant loads, urban runoff discharge quality, and receiving water quality at the HA scale.
4. Assessment of measureable targeted outcomes.

4.1 Assessment of Overall WURMP Effectiveness

1. An assessment of the Copermittees Collaboration Efforts during Reporting Period.

   The Tijuana River Watershed Copermittees have continued to collaborate and work together to implement the collective watershed management strategy outlined in the Tijuana River WURMP. These collaborative efforts have lead to the successful implementation of a number of watershed and education based activities in the WMA and contribute to the effective partnership collaboration in other Tijuana River Stakeholder groups.

   The Tijuana River Copermittees met 6 times during the year to collaborate on shared watershed activities and to further develop and implement the Tijuana River WURMP. The Copermittees also met outside the WURMP group to collaborate on other regional and bi-national coalitions of stakeholders to tackle the multiple water quality needs in the WMA. These additional Tijuana River Stakeholder groups include:

   - Border 2012 – Met twice during the reporting period,
   - Tijuana River Valley Recovery Team – Met nine times during the reporting period,
   - TRNERR Management Authority – Met four times during the reporting period, and
   - Tijuana River Bacterial Source Identification Study group – Met two times during the Reporting Period.

   The Tijuana River Copermittees have made significant progress towards coordinating watershed activities with each other and in collaboration with the various stakeholders in the watershed, which cumulatively begin to address the sources of pollution into the WMA. The contribution of local storm water pollution from urban runoff is being met through the coordination of water quality and education activities in the WURMP. One activity is the collaborative planning efforts for Tijuana River Action Month proposed for October 2010 that will include multiple cleanup, public

participation, and education activities for the month of October. The issues of bi-national sources of pollution are being addressed through the development and implementation of activities through Border 2012 and Tijuana River Valley Recovery Team. Significant improvements to water quality continue to be implemented or planned through both organizations. Additional information is available through each organization's website (http://www.epa.gov/Border2012 and http://www.tjriverteam.org). The management and restoration of the ecosystem services provided by the Tijuana Estuary is coordinated through the activities in the TRNERR Management Authority. A greater understanding of the sources and load contributions of bacteria into the river is also being evaluated through the Tijuana River Bacteria Source Identification Study group.

2. An assessment of the effectiveness of WURMP activities on addressing water quality problems and sources.

   Watershed activities in the WURMP focus on storm water management of high priority pollutant sources and practices that jurisdictions have the ability to affect and control. The Tijuana River, Estuary, and adjacent coastline are impaired by a multitude of water quality problems and pollutant sources, many of which are outside the control of local jurisdictions. The Copermittees identified trash, bacteria, and sediment as important target pollutants for the WMA and important to jurisdictional storm water programs. Trash and sediment (turbidity and TDS) are of particular focus to the Copermittees because of the current efforts on establishing a TMDL for 2011. These three pollutants present an immediate downstream threat to habitat in the Estuary and public health along the beach and were therefore selected as the focus for many of the watershed activities in the WMA.

   During the current reporting period the Copermittees actively engaged in 26 water quality and education activities with 25 of the activities focusing on trash, bacteria, or sediment. Many of the activities addressed multiple pollutants or other priority pollutants in the WMA. Table 4-1 identifies each of the water quality and water education activities that were in active planning or implementation during the reporting period. The current distribution of watershed activities, specifically the activities that target the high priority pollutants, adequately address the likely sources of pollutants from the MS4, and in many cases contributes to the larger effort towards restoring the Tijuana River Valley and managing the effects of cross border pollution.

3. An assessment of the impact of all the WURMP Activities on pollutant loads, urban runoff discharge quality, and receiving water quality at the Hydrologic Area Level.

   The Tijuana River WMA is divided into 8 Hydrologic Areas. Water quality and education activities are implemented throughout all HAs; however, water quality activities are primarily focused in the Tijuana River Valley HA (911.1), where the water quality problems are most numerous and significant. Table 4-1 identifies the HA location for each activity, the priority pollutants for each activity, and the improvements made to water quality during the reporting period through any source load reductions. Detailed information on the implementation and assessment for each watershed activity is provided in the appendix of the report (Activity Summary Sheets).

   During the reporting period there were a total of 26 activities in some form of implementation with 8 new activities that were not previously in the 5-year strategic plan. The water quality and education activities are identified in Table 4-1. In total, 16 activities focused on water quality, 3 activities

focused on education, and 7 activities focused on both education and water quality. These activities addressed several of the priority pollutants in the Tijuana River Watershed including bacteria, trash, sediment, pesticides, metals, and gross pollutants. Load reductions or source abatements were also achieved in 13 of the watershed activities (TJ-001, TJ-002, TJ-003, TJ-004, TJ-007, TJ-010, TJ-011, TJ-012, TJ-020, TJ-025, TJ-026, TJ-028, and TJ-031). These watershed activities likely had a positive effect on reducing pollutant loads and urban runoff discharge quality in the WMA but not on the overall receiving water quality in the Tijuana River Valley HA (911.1) where cross border pollutant loads are the primary problem.

4. Measurable targeted outcomes and assessments measures will be used to facilitate assessment wherever possible. Assessment levels one through six will be applied to the watershed as whole where applicable and feasible.

   Copermittees have expanded the focus of their assessments on demonstrating the watershed-level benefits of program implementation. This expanded focus has continued to be refined under order R9-2007-0001. Annual watershed assessments presented in Table 4-1 below and in the activity summary sheets in Attachment 1 provides one means to assess the relationship of WURMP implementation to changes in water quality; however, this analysis is best served through the Long-term Effectiveness Assessment process. The Copermittees feel that their efforts demonstrated by Level 1, 2, 3, and 4 likely had positive effects on water quality and will help establish the effectiveness of the Tijuana River watershed program.

4.2 Assessment of TMDL BMP Implementation Plan Effectiveness

At this time, there are no adopted TMDLs currently in effect within the Tijuana River WMA.

Table 4-1 Water Quality and Education Activities in Tijuana River WMA

Activity		HA	Activity Type	Priority Problems Addressed	Level Outcome	Measurement or Other Benefit
ID No.	Project Name					
TJ-001	Pet Waste Dispenser Program	911.2 911.4 911.5	Water Quality	Bacteria	4	Maintained 12 existing pet waste bag dispensers at 3 different County parks.
TJ-002	TJWMA Land Acquisition	All	Water Quality	All	4	187 ac. of land acquired in the WMA.
TJ-003	ILACSD Trash Clean-Up Sponsorship	911.1	Water Quality and Education	Bacteria, Trash	1, 4	120 participants, 9,264 lbs of trash and debris
TJ-004	SD Coastkeeper Trash Clean-up Sponsorship	911.1	Water Quality and Education	Bacteria, Trash	1, 4	92 participants, 4,080 lbs of trash and debris
TJ-007	Targeted Auto-Related Facility Inspections	911.1 911.2	Water Quality	Metals	1, 3, 4	28 inspections with 9 follow-ups,
TJ-009	Municipal Rain Barrel Installation and Downspout Disconnects	911.1 911.2	Water Quality	Bacteria, Metals, Pesticides	1, 4	Assessed the effectiveness of 6 rain barrel systems at two different sites.
TJ-010	City-Wide Clean-Up Events	911.1	Water Quality	Bacteria, Trash	1, 2, 4	822 participants, 175.6 tons of material collected.
TJ-011	Large Special Events Inspection and Clean-Ups	911.1	Water Quality and Education	Bacteria, Trash	1, 3, 4	Enhanced BMPs at 32 special events US Open Sandcastle Event: 69% expressed knowledge on storm water Recycle: 2,250 pounds Trash: 8.11 tons
TJ-012	Smuggler's Gulch Sediment and Debris Removal Program	911.1	Water Quality	Bacteria, Trash, Sediment	1	Removed 18,000cy sediment Removed 40cy trash Removed 200 tires
TJ-013	Tijuana River Bacteria Source Identification Study	911.1 911.2	Water Quality	Bacteria	1	Funding restored and source identification study is back on schedule
TJ-015	Karma and Karma Second Chance PSA	911.1 911.2	Education	Bacteria, Trash	1, 2, 3	446,835 est. TV audience. 613,459 est. Radio audience. 44% expressed change in knowledge or attitude. 29% reported making changes in behavior.
TJ-017	Invasive Species Removal Program in Tijuana River Park	911.1	Water Quality	Bacteria, Sediment, Pesticides	1	Participated in the Technical Advisory Group. Treated exotic invasive species on 86 ac. Restored 1.5 ac.
TJ-018	Trash and Sediment Characterization Study	911.1	Water Quality	Trash, Sediment	1	Characterize the trash and debris in the main channel of the Tijuana River basin for future removal.
TJ-019	City of San Diego Strategic Plan Implementation	911.1 911.2	Water Quality and Education	All	1	Developed and began Implementation of Phase 1 list of activities to address high priority water quality problems

Activity		HA	Activity Type	Priority Problems Addressed	Level Outcome	Measurement or Other Benefit
ID No.	Project Name					
TJ-020	Pet Waste Dispenser Program	911.1 911.2	Water Quality	Bacteria	1, 4	Installed and assessed the effectiveness of pet waste bag dispensers.
TJ-022	Tijuana River Gross Solids & Sediment BMP Design	911	Water Quality	Bacteria, Trash, Sediment	1	Data collected from the trash and sediment BMP facilities shall be analyzed to determine efficiency
TJ-023	Tijuana River Watershed Brochure FY09-10	911.1 911.2	Education	All	1	Improved residential brochures to educate residents on pollutants and BMPs.
TJ-025	Smuggler's Gulch, Pilot Channel & Northern Channel Sediment & Debris Removal	911.1	Water Quality	Sediment, Trash, Gross Pollutants	1, 4	Approximately 30,000 cy of material was removed during FY09-10.
TJ-026	WildCoast Spring Clean-Up	911.1	Water Quality & Education	Trash	1,4	60 people 1,000 lbs trash 100 tires
TJ-027	Tijuana River Action Month	911.1	Water Quality & Education	Trash	1,4	Active Planning
TJ-028	Xeriscaping of Municipal Facilities	911.1	Water Quality	Nutrients, Bacteria	1, 2, 3, 4	Demonstration project that involved the community and replaced 6,500 sq ft of landscape. Reduced irrigation by 42% at City Hall.
TJ-029	Fiesta Del Rio	911.1	Education	Bacteria, Sediment, Metals	1, 2, 3	3,000 participants and 121 surveys administered. 92% identified actions to prevent pollution. 100% indicated willingness to engage behavior to prevent pollution.
TJ-030	Beyer Boulevard Trash Segregation BMP Installation	911.1	Water Quality	Bacteria, Gross Pollutants	1	Pre and post project monitoring to evaluate the effectiveness of the drainage insert selected in load reduction and effluent quality.
TJ-031	Sweeper Speed Study	911.1	Water Quality	Bacteria	1,4	Effectiveness and efficiency will be determined by comparing load reduction values (determined via debris monitoring efforts) at varying operational speeds.
TJ-032	Residential Rain Barrel Subsidies & Distribution	All	Water Quality & Education	All	1	Active Planning
TJ-033	Source Control of Copper Vehicle Brake Pad	All	Water Quality	Metals	1	SB 346 passed in 2010

SECTION 5.0 CONCLUSIONS AND RECOMMENDATIONS

5.1 Conclusions

During FY09-10 the Tijuana River WMA Copermittees continued to implement and improve the Tijuana River WURMP following the 5 year Watershed Strategy developed and submitted to the regional board in March of 2008. Much of the year was spent collaborating with the other Tijuana River WMA Copermittees to develop and further refine the strategy for implementing Watershed Activities in compliance with the Regional Board Order R9-2007-0001. The Copermittees also collaborated on other regional and bi-national stakeholder groups including Border 2012, Tijuana River Valley Recovery Team, TRNERR Management Authority, and Tijuana River Bacteria Source Identification Study group. These collaborative efforts of the Copermittees represent significant steps towards improving the water quality within the Tijuana River WMA for the benefit of residents and wildlife alike.

The condition of the receiving water and relative contribution of pollutants from urban runoff sources were assessed in the Tijuana River WMA during the reporting period through the regional monitoring program. Monitoring programs during the reporting period include targeted MS4, mass loading station (MLS), and temporary watershed assessment station (TWAS) for both wet and dry weather conditions. The Tijuana River Bacteria Source Identification study also conducted a second sanitary survey for bacteria and nutrients; however, the results from this monitoring program will be assessed during the next reporting period. Results from the multiple monitoring programs provided some of the assessment tools necessary to answer the 5 core management questions addressed in Section 2.1 Water Quality Assessment.

The Tijuana River WMA Copermittees met six times during the year to implement and further refine the collective watershed strategy as well as to develop new activities to address the High Priority Pollutants in the watershed. Collaboration on Watershed Water Quality Activities, Watershed Education Activities, and Public Participation, Education, and Outreach Activities are major components of the collective strategy. Tables 3-1 and 3-2 in Section 3.0 identify the watershed activities and information pertaining to the lead jurisdiction, the hydrologic area(s), and priority pollutants. The Copermittees believe these watershed activities are effective at targeting the high priority pollutants originating from the MS4 and contribute to the larger efforts to address other sources of pollutants in the watershed.

During the reporting period there were a total of 26 activities in some form of implementation with 8 new activities that were not previously in the 5-year strategic plan. The water quality and education activities are identified in Section 3. In total, 16 activities focused on water quality, 3 activities focused on education, and 7 activities focused on both education and water quality. These activities addressed several of the priority pollutants in the Tijuana River Watershed including bacteria, trash, sediment, pesticides, metals, and gross pollutants. The Tijuana River Copermittees also implemented a total of 59 Public Participation, Education, and Outreach Activities that reached an estimated audience of 422,800 people. During the next fiscal year the Copermittees will continue collaborate and assess the effectiveness of targeted watershed activities, and further develop programs in order to maximize benefits to water quality.

5.2 Recommendations

The Tijuana River Watershed Copermittees will continue their involvement with the Tijuana River Valley Recovery Team to incorporate the goals and objectives of the Recovery Team into the evolution and development of the WURMP. The Recovery Team is a good mechanism for collaborative land use and strategic planning among the various agencies and stakeholders within the watershed and also provides the necessary forum to address future TMDLs, including a trash and sediment TMDL that is currently being developed. As TMDLs are developed for the Tijuana River it is likely that the Recovery Team will become a larger component of the WURMP and the collective watershed strategy to address high priority pollutants. The trash and sediment characterization study (TJ 018) is one such activity where coordination between the WURMP Copermittees and the Tijuana Recovery Team has resulted in a successful project development and implementation. The continued involvement with the Recovery Team will most likely lead to additional watershed activities being developed and implemented in the watershed. For the next reporting period the Copermittees will continue to collaborate with the Recovery Team on addressing the issue of trash and sediment and longer term vision for restoration of the Tijuana River Valley.

SECTION 6.0 REFERENCES

California Regional Water Quality Control Board, San Diego Region. 2007, Order No. R9-2007-0001, NPDES Permit No. CAS0108758; Waste Discharge Requirements for Discharges of Urban Runoff from the Municipal Separate Storm Sewer Systems (MS4s) Draining the Watersheds of County of San Diego, the Incorporated Cities of San Diego County, the San Diego Unified Port District and the San Diego County Regional Airport Authority

County of San Diego, 2008, Tijuana River Watershed Urban Runoff Management Plan, March 2008.

Weston Solutions, Larry Walker Associates and Mikhail Ogawa Engineering, 2005, Baseline Long-Term Effectiveness Assessment (BLTEA), San Diego Stormwater Copermittees Jurisdictional Urban Runoff Management Program, August 2005.

Weston Solutions, 2010, San Diego County Municipal Copermittees 2009-2010 Urban Runoff Monitoring Report, Prepared for County of San Diego, January 2011.

AGENDA ITEM NO. 6.3

STAFF REPORT
CITY OF IMPERIAL BEACH

TO:	**HONORABLE MAYOR AND CITY COUNCIL**
FROM:	**GARY BROWN, CITY MANAGER**
MEETING DATE:	**JANUARY 26, 2011**
ORIGINATING DEPT.:	**PUBLIC SAFETY**
SUBJECT:	**A RESOLUTION OF THE CITY COUNCIL OF THE CITY OF IMPERIAL BEACH, CALIFORNIA, APPROVING THE PURCHASE OF AN ANIMAL CONTROL VEHICLE**

BACKGROUND:

The current animal control vehicle is a 2000 Ford Ranger 4x4 with 90,197 miles, and is in need of being replaced. This vehicle has an animal control transport unit that allows for the safe transport of animals and has been used by the city for the past 10 years.

The current animal transport unit does not have a climate control system where the animals are kept. Staff has researched the ability to retrofit the current animal transport unit, and because it is made of unenforced fiberglass, it is not feasible. If the City chooses to have a climate controlled transport unit, a new unit would need to be purchased.

Animals can be transported without a climate controlled unit. The current unit can be re-installed onto a new truck. In the past, animal control officers have been diligent about checking the temperature and determining the comfort of the animals. On high heat days the officer will immediately transport the animal to the shelter to avoid any injury. To date, we have not experienced any heat related incidents with animals being transported without having a climate controlled transport unit.

DISCUSSION:

At the November 17th City Council meeting staff was directed to pursue several options. Staff contacted the City of Chula Vista Animal Care and Control Services, our contracting agency, to discuss several options that included purchasing a new vehicle, leasing or daily renting a vehicle that is currently in their fleet and handling any related maintenance for the City of Imperial Beach. Chula Vista responded that they did not want to entertain any of these options to the animal control contract with the City of Imperial Beach.

Staff has determined that there are three options for the animal control vehicle and animal transport unit.

Option 1: Purchase a new full size truck with and a new animal transport unit: $ 41,700

The proposed vehicle is a 2011 Ford F-150 4x4 with extended cab.

Pricing
The estimate for purchasing this new truck is $23,100 and the new animal transport unit is estimated at $18,600 including tax.

Animal Transport Unit
The new animal transport unit will be climate controlled.

Option 2: Purchase a new compact truck and a new animal transport unit: $ 32,700

The vehicle is an XLT 2011 Ford Ranger 4x4 with extended cab.

Pricing
The estimate for purchasing this new truck is $20,900 and the new animal transport unit is estimated at $11,800 including tax.

Animal Transport Unit
The new animal transport unit will be climate controlled.

Option 3: Purchase a new compact truck and use the existing animal transport unit: $ 20,900

The proposed vehicle is an XLT 2011 Ford Ranger 4x4 with extended cab.

Pricing
The estimate for purchasing this new truck is $20,900 including tax.

Animal Transport Unit
The existing unit is not climate controlled but it is in good shape and could be placed on a new truck.

Option	Type of Vehicle	Price	Animal Transport Unit	Price	Vehicle Life Expectancy	MDC	Total Cost
1	Ford F-150	$ 23,100	New	$ 18,600	10 years	$ 3,000	$ 44,700
2	Ford Ranger	$ 20,900	New	$ 11,800	10 years	$ 3,000	$ 35,700
3	Ford Ranger	$ 20,900	Existing	$ 0	10 years	$ 3,000	$ 23,900

The animal control vehicle will also need a Mobile Data Computer (MDC) to connect with both City of Chula Vista dispatch and also the Imperial Beach Public Safety Department. The estimated cost for the MDC with installation and programming is $3,000.

Staff recommends Option 3 because it is the most cost effective and it meets the needs for animal transport. Public Works staff will remove the animal transport unit from the current vehicle and install it on the new truck.

ENVIRONMENTAL IMPACT:

Not a project as defined by CEQA.

FISCAL IMPACT:

Staff is requesting an amount not to exceed $25,000 from the Fleet Maintenance Reserve Budget for the purchase of a new truck, related equipment, and re-mounting of existing animal transport unit.

DEPARTMENT RECOMMENDATION:

Adopt Resolution No. 2011-6987, which approves the purchase of a new animal control vehicle and related equipment, and re-mounting of the existing animal transport unit for the amount not to exceed $ 25,000.

CITY MANAGER'S RECOMMENDATION:

Approve Department recommendation.

Gary Brown

Gary Brown, City Manager

Attachments:

1. Resolution 2011-6987

ATTACHMENT 1

RESOLUTION NO. 2011-6987

A RESOLUTION OF THE CITY COUNCIL OF THE CITY OF IMPERIAL BEACH, CALIFORNIA, APPROVING THE PURCHASE OF AN ANIMAL CONTROL VEHICLE

The City Council of the City of Imperial Beach does hereby resolve as follows:

WHEREAS, The current animal control vehicle is a 2000 Ford Ranger with mileage of 90,197; and

WHEREAS, this vehicle has an animal control transport unit (box) that allows for the safe transport of animals and has been used by the city for the past 10 years; and

WHEREAS, this vehicle is in need of replacement.

NOW, THEREFORE, BE IT RESOLVED that the City Council of the City of Imperial Beach approves the purchase of a new vehicle for an amount not to exceed $ 25,000 from the Fleet Maintenance Reserve.

BE IT FURTHER RESOLVED that the 2010-11 Operating Budget is hereby amended in an amount not to exceed $25,000 from the Fleet Maintenance Reserve.

PASSED, APPROVED, AND ADOPTED by the City Council of the City of Imperial Beach at its meeting held on the 26th day of January 2011, by the following roll call vote:

AYES: COUNCILMEMBERS:
NOES: COUNCILMEMBERS:
ABSENT: COUNCILMEMBERS:

Jim Janney
JIM JANNEY, MAYOR

ATTEST:

Jacqueline M. Hald
JACQUELINE M. HALD, CMC
CITY CLERK

I, City Clerk of the City of Imperial Beach, do hereby certify the foregoing to be a true and exact copy of Resolution No. 2011-6987 A Resolution of the City Council of the City of Imperial Beach, California, APPROVING THE PURCHASE OF AN ANIMAL CONTROL VEHICLE

CITY CLERK

DATE

AGENDA ITEM NO. 6.4

STAFF REPORT
CITY OF IMPERIAL BEACH

TO: HONORABLE MAYOR AND CITY COUNCIL

FROM: GARY R. BROWN, CITY MANAGER

MEETING DATE: JANUARY 26, 2011

ORIGINATING DEPT.: FINANCE DEPARTMENT

SUBJECT: ACCEPTING THE STATE CONTROLLER'S ANNUAL REPORT ON FINANCIAL TRANSACTIONS, HOUSING AND COMMUNITY DEVELOPMENT ANNUAL REPORT OF HOUSING ACTIVITY FOR THE YEAR ENDED JUNE 30, 2010, AND THE REDEVELOPMENT AGENCY FINANCIAL STATEMENTS AS OF JUNE 30, 2010

BACKGROUND:

Per California Redevelopment Law, each Redevelopment Agency must file the following reports no later than six months after the agency's fiscal year:

- State Controller's Annual Report on Financial Transactions
- Housing and Community Development Report of Housing Activity

Along with these reports, the Agency must attach copies of the audited financial statements and the Statement of Indebtedness.

The purpose of the State Controller's Annual Report on Financial Transactions is to provide financial data to the State Legislature and other interested parties about California redevelopment agencies and their activities on a basis as uniform and comparable as possible. This data is published in the Community Redevelopment Agencies Annual Report. In addition, the legislation requires the California State Controller to collect data on the housing aspects of redevelopment agencies on behalf of the State Department of Housing and Community Development (Housing and Community Development Report). The State Controller's Annual Report on Financial Transactions and the Housing and Community Development Report is based on audited financial data.

The Statement of Indebtedness reports the agency's principal payments and interest payments due during the tax year. The report discloses the following: the amount of tax increment necessary to satisfy its uses of tax increment for the life of the project, the manner in which the current years' Statement of Indebtedness was calculated and the

current years' use of tax increment. The Statement of Indebtedness had been completed and submitted to the Auditor & Controller of the County of San Diego on October 1, 2009.

FISCAL IMPACT:
N/A

DEPARTMENT RECOMMENDATION:
It is respectfully requested that the City of Imperial Beach Redevelopment Agency accept the State Controller's Redevelopment Agencies Financial Transactions Report and Housing and Community Development Annual Report of Housing Activity for the fiscal year ended June 30, 2010 and adopt the attached resolution..

ATTACHMENT 1	Resolution No. R-11-240
ATTACHMENT 2	State Controller's Redevelopment Agencies Financial Transactions Report
ATTACHMENT 3	Housing and Community Development (HCD) Annual Report of Housing Activity
ATTACHMENT 4	FY 2010-2011 Statement of Indebtedness
ATTACHMENT 5	Redevelopment Agency of the City of Imperial Beach Financial Statements
ATTACHMENT 6	Other Related Reports

CITY MANAGER'S RECOMMENDATION:
Approve Department recommendation.

Gary R. Brown, City Manager

ATTACHMENT 1

RESOLUTION NO. R-11-240

A RESOLUTION OF THE REDEVELOPMENT AGENCY OF THE CITY OF IMPERIAL BEACH, CALIFORNIA, ACCEPTING THE STATE CONTROLLER'S ANNUAL REPORT ON FINANCIAL TRANSACTIONS, HOUSING AND COMMUNITY DEVELOPMENT ANNUAL REPORT OF HOUSING ACTIVITY FOR THE YEAR ENDED JUNE 30, 2010, AND THE REDEVELOPMENT AGENCY FINANCIAL STATEMENTS AS OF JUNE 30, 2010

The Redevelopment Agency of the City of Imperial Beach does hereby resolve as follows:

WHEREAS, California Redevelopment Law requires agencies to file a State Controller's Annual Report on Financial Transactions and a Housing and Community Development Report of Housing Activity no later than six months after the agency's fiscal year; and

WHEREAS, these reports must be submitted to the Governing Board by this date and no action by the Board is required to be taken; and

WHEREAS, these reports have been filed and submitted to the Governing Board on December 31, 2008.

WHEREAS, the Redevelopment Agency must attach copies of the 2009-2010 audited financial statements and Statement of Indebtedness; and

WHEREAS, The City of Imperial Beach has contracted with the audit firm of Lance, Soll & Lunghard, LLP, to perform an independent financial audit, including an opinion regarding the agency's compliance with laws, regulations, and administrative requirements of the Redevelopment Agency of the City of Imperial Beach for the year ended June 30, 2010; and

WHEREAS, the firm expressed an unqualified opinion of the financial position of the Redevelopment Agency of the City of Imperial Beach.

NOW, THEREFORE, BE IT RESOLVED that the Redevelopment Agency of the City of Imperial Beach accepts the State Controller's Annual Report on Financial Transactions and Housing and Community Development Annual Report of Housing Activity for the fiscal year ended June 30, 2010.

PASSED, APPROVED, AND ADOPTED by the Redevelopment Agency of the City of Imperial Beach at its meeting held on the 26th day of January 2011, by the following roll call vote:

AYES: BOARDMEMBERS:
NOES: BOARDMEMBERS:
ABSENT: BOARDMEMBERS:

_____
JIM JANNEY, CHAIRPERSON

ATTEST:

_____
JACQUELINE M. HALD, CMC
SECRETARY

I, City Clerk of the City of Imperial Beach, do hereby certify the foregoing to be an exact copy of Resolution No. R-11-240 A Resolution of the Redevelopment Agency of the City of Imperial Beach, California, ACCEPTING THE STATE CONTROLLER'S ANNUAL REPORT ON FINANCIAL TRANSACTIONS AND HOUSING AND COMMUNITY DEVELOPMENT ANNUAL REPORT OF HOUSING ACTIVITY FOR THE YEAR ENDED JUNE 30, 2010.

CITY CLERK	DATE

ATTACHMENT 2

REDEVELOPMENT AGENCIES
FINANCIAL TRANSACTIONS REPORT

COVER PAGE

Imperial Beach Redevelopment Agency

Fiscal Year: **2010** ID Number: **13983738400**

Submitted by:

Michael McGrane — Signature

FINANCE DIRECTOR — Title

MICHAEL McGRANE — Name (Please Print)

12/08/10 — Date

Per Health and Safety Code section 33080, this report is due within six months after the end of the fiscal year. The report is to include two (2) copies of the agency's component unit audited financial statements, and the report on the Status and Use of the Low and Moderate Income Housing Fund (HCD report). To meet the filing requirements, all portions must be received by the California State Controller's Office.

To file electronically:

1. Complete all forms as necessary.
2. Transmit the completed output file using a File Transfer Protocol (FTP) program or via diskette.
3. Sign this cover page and mail to either address below with 2 audits and the HCD report.

Report will not be considered filed until receipt of this signed cover page.

To file a paper report:

1. Complete all forms as necessary.
2. Sign this cover page, and mail complete report to either address below with 2 audits and the HCD report.

Mailing Address:

State Controller's Office
Division of Accounting and Reporting
Local Government Reporting Section
P. O. Box 942850
Sacramento, CA 94250

Express Mailing Address:

State Controller's Office
Division of Accounting and Reporting
Local Government Reporting Section
3301 C Street, Suite 700
Sacramento, CA 95816

Imperial Beach Redevelopment Agency

Redevelopment Agencies Financial Transactions Report

General Information

Fiscal Year 2010

Members of the Governing Body

	Last Name	First Name	Middle Initial
Chairperson	Janney	Jim	
Member	Bragg	Lorie	
Member	Rose	Diane	
Member	McCoy	Patricia	
Member	King	Jim	
Member			
Member			
Member			
Member			
Member			

Mailing Address

Street 1	825 Imperial Beach Blvd.				
Street 2					
City	Imperial Beach	State	CA	Zip	91932-
Phone	(619) 423-8300	☐ Is Address Changed?			

Agency Officials

	Last Name	First Name	Middle Initial	Phone
Executive Director	Brown	Gary		(619) 423-8303
Fiscal Officer	McGrane	Michael		(619) 628-1361
Secretary	Hald	Jacqueline		(619) 423-8616

	Report Prepared By	Independent Auditor
Firm Name		Lance, Soll, and Lunghard CPAs LLp
Last	Daniels	Kikuchi
First	Noah	Rich
Middle Initial	M	
Street	203 N. Brea Blvd.	203 N. Brea Blvd.
City	Brea	Brea
State	CA	CA
Zip Code	92821-	92821-
Phone	(714) 672-0022	(714) 672-0022

Imperial Beach Redevelopment Agency

Redevelopment Agencies Financial Transactions Report

Achievement Information (Unaudited)

Fiscal Year 2010

Indicate Only Those Achievements Completed During the Fiscal Year of this Report as a Direct Result of the Activities of the Redevelopment Agency.

Please provide a description of the agency's activities/accomplishments during the past year.

(Please be specific, as this information will be the basis for possible inclusion in the publication.)

Activity Report

Achievement Information:

The Redevelopment Agency of Imperial Beach (the Agency) implements redevelopment projects in the City of Imperial Beach. The Agency works with owners and tenants, obtains qualified developers, acquires property, relocates occupants, rehabilitates appropriate structures, demolishes appropriate existing buildings, and constructs public improvements and facilities to carry out the adopted redevelopment plans.

Current Agency activities are as follows:

Redevelopment of 9th and Palm Avenue Commerical Property;
Old Palm Avenue Revitalization Project;
Clean and Green Program (Residential Rehabilitaiton Loan);
Street Development Phase III.

Enter the amount of square footage completed this year by building type and segregated by new or rehabilitated construction.

Square Footage Completed

	New Construction	**Rehabilitated**
Commercial Buildings		
Industrial Buildings		
Public Buildings		
Other Buildings		
Total Square Footage	0	0

Enter the Number of Jobs Created from the Activities of the Agency

Types Completed

A=Utilities B=Recreation C=Landscaping D=Sewer/ Storm E=Streets/ Roads F=Bus/Transit

Imperial Beach Redevelopment Agency

Redevelopment Agencies Financial Transactions Report

Audit Information

Fiscal Year 2010

Was the Report Prepared from Audited Financial Data, and Did You Submit a Copy of the Audit?	Yes
Indicate Financial Audit Opinion	Unqualified
If Financial Audit is not yet Completed, What is the Expected Completion Date?	
If the Audit Opinion was Other than Unqualified, State Briefly the Reason Given	
Was a Compliance Audit Performed in Accordance with Health and Safety Code Section 33080.1 and the State Controller's Guidelines for Compliance Audits, and Did You Submit a Copy of the Audit?	Yes
Indicate Compliance Audit Opinion	Qualified
If Compliance Audit is not yet Completed, What is the Expected Completion Date?	

If compliance opinion includes exceptions, state the areas of non-compliance, and describe the agency's efforts to correct.

The Agency is required to adopt their Five-Year Implementation Plan as required by HSC Section 33490 on December 31, 2009. The agency adopted their Implementation plaan on February 17, 2010.

Imperial Beach Redevelopment Agency

Redevelopment Agencies Financial Transactions Report

Project Area Report

Fiscal Year **2010** **Project Area Name** **Palm Avenue/Commercial Redevelopment Project Area**

Please Provide a Brief Description of the Activities for this Project Area During the Reporting Year.

Activity Report

Forwarded from Prior Year ?	Yes
Enter Code for Type of Project Area Report	P

P = Standard Project Area Report
A = Administrative Fund
L = Low and Moderate Income Housing Fund
M = Mortgage Revenue Bond Program
O = Other Miscellaneous Funds or Programs
S = Proposed (Survey) Project Area

Does the Plan Include Tax Increment Provisions?	Yes
Date Project Area was Established *(MM-DD-YY)*	1/3/1996
Most Recent Date Project Area was Amended	3/19/2008
Did this Amendment Add New Territory?	No
Most Recent Date Project Area was Merged	
Will this Project Area be Carried Forward to Next Year?	Yes

Established Time Limit :

Repayment of Indebtedness *(Year Only)*	2041
Effectiveness of Plan *(Year Only)*	2026
New Indebtedness *(Year Only)*	2016
Size of Project Area in Acres	166
Percentage of Land Vacant at the Inception of the Project Area *Health and Safety Code Section 33320.1 (xx.x%)*	5.0
Percentage of Land Developed at the Inception of the Project Area *Health and Safety Code Section 33320.1 (xx.x%)*	95.0
Objectives of the Project Area as Set Forth in the Project Area Plan *(Enter the Appropriate Code(s) in Sequence as Shown)*	RC

R = Residential I = Industrial C = Commercial P = Public O = Other

Imperial Beach Redevelopment Agency

Redevelopment Agencies Financial Transactions Report

Assessed Valuation Data

Fiscal Year **2010**

Project Area Name	Palm Avenue/Commercial Redevelopment Project Area
Frozen Base Assessed Valuation	753,584,273
Increment Assessed Valuation	732,557,582
Total Assessed Valuation	1,486,141,855

Imperial Beach Redevelopment Agency

Redevelopment Agencies Financial Transactions Report

Pass-Through / School District Assistance

Fiscal Year 2010

Project Area Name Palm Avenue/Commercial Redevelopment Project Area

Amounts Paid To Taxing Agencies Pursuant To:	Tax Increment Pass Through Detail				Other Payments	
	H & S Code Section 33401	H & S Code Section 33676	H & S Code Section 33607	Total	H & S Code Section 33445	H & S Code Section 33445.5
County			369,980	$369,980		
Cities			390,875	$390,875		
School Districts			635,966	$635,966		
Community College Districts			61,857	$61,857		
Special Districts			252	$252		
Total Paid to Taxing Agencies	$0	$0	$1,458,930	$1,458,930	$0	$0
Net Amount to Agency				$5,818,362		
Gross Tax Increment Generated				7,277,292		

Imperial Beach Redevelopment Agency

Redevelopment Agencies Financial Transactions Report

Summary of the Statement of Indebtedness - Project Area

Fiscal Year	2010
Project Area Name	Palm Avenue/Commercial Redevelopment Project Area
Tax Allocation Bond Debt	35,657,169
Revenue Bonds	
Other Long Term Debt	
City/County Debt	3,738,100
Low and Moderate Income Housing Fund	10,100,130
Other	10,100,130
Total	$59,595,529
Available Revenues	9,094,879
Net Tax Increment Requirements	$50,500,650

Imperial Beach Redevelopment Agency

Redevelopment Agencies Financial Transactions Report

Agency Long-Term Debt

Fiscal Year 2010

Project Area Name Palm Avenue/Commercial Redevelopment Project Area

Forward from Prior Year	Yes
Bond Type	City/County Debt
Year of Authorization	1996
Principal Amount Authorized	5,126,686
Principal Amount Issued	5,126,686
Purpose of Issue	Redevelopment Project
Maturity Date Beginning Year	2026
Maturity Date Ending Year	2041
Principal Amount Unmatured Beginning of Fiscal Year	$3,738,100
Adjustment Made During Year	
Adjustment Explanation	
Interest Added to Principal	
Principal Amount Issued During Fiscal Year	
Principal Amount Matured During Fiscal Year	
Principal Amount Defeased During Fiscal Year	
Principal Amount Unmatured End of Fiscal Year	$3,738,100
Principal Amount In Default	
Interest In Default	

Bond Types Allowed:

Tax Allocation Bonds; Revenue Bonds; Certificates of Participation; Tax Allocation Notes; Financing Authority Bonds; City/County Debt; US;State; Loans; Lease Obligations; Notes; Deferred Pass-Throughs; Deferred Compensation; Other

Imperial Beach Redevelopment Agency

Redevelopment Agencies Financial Transactions Report

Agency Long-Term Debt

Fiscal Year 2010

Project Area Name Palm Avenue/Commercial Redevelopment Project Area

Forward from Prior Year	Yes
Bond Type	Other
Year of Authorization	2007
Principal Amount Authorized	123,897
Principal Amount Issued	123,897
Purpose of Issue	Compensated Absences Owed By Agency
Maturity Date Beginning Year	2007
Maturity Date Ending Year	2041
Principal Amount Unmatured Beginning of Fiscal Year	$99,736
Adjustment Made During Year	24,161
Adjustment Explanation	To adjust the balance for the amount of compensated absences accrued/used
Interest Added to Principal	
Principal Amount Issued During Fiscal Year	
Principal Amount Matured During Fiscal Year	
Principal Amount Defeased During Fiscal Year	
Principal Amount Unmatured End of Fiscal Year	$123,897
Principal Amount In Default	
Interest In Default	

Bond Types Allowed:

Tax Allocation Bonds; Revenue Bonds; Certificates of Participation; Tax Allocation Notes; Financing Authority Bonds; City/County Debt; US;State; Loans; Lease Obligations; Notes; Deferred Pass-Throughs; Deferred Compensation; Other

Imperial Beach Redevelopment Agency

Redevelopment Agencies Financial Transactions Report

Agency Long-Term Debt

Fiscal Year 2010

Project Area Name Palm Avenue/Commercial Redevelopment Project Area

Forward from Prior Year	Yes
Bond Type	Tax Allocation Bonds
Year of Authorization	2003
Principal Amount Authorized	22,765,000
Principal Amount Issued	22,765,000
Purpose of Issue	Redevelopment Projects
Maturity Date Beginning Year	2004
Maturity Date Ending Year	2033
Principal Amount Unmatured Beginning of Fiscal Year	$19,805,000
Adjustment Made During Year	
Adjustment Explanation	
Interest Added to Principal	
Principal Amount Issued During Fiscal Year	
Principal Amount Matured During Fiscal Year	430,000
Principal Amount Defeased During Fiscal Year	
Principal Amount Unmatured End of Fiscal Year	$19,375,000
Principal Amount In Default	
Interest In Default	

Bond Types Allowed:

Tax Allocation Bonds; Revenue Bonds; Certificates of Participation; Tax Allocation Notes; Financing Authority Bonds; City/County Debt; US;State; Loans; Lease Obligations; Notes; Deferred Pass-Throughs; Deferred Compensation; Other

Imperial Beach Redevelopment Agency

Redevelopment Agencies Financial Transactions Report

Balance Sheet - Assets and Other Debits

Fiscal Year 2010	Capital Projects Funds	Debt Service Funds	Low/Moderate Income Housing Funds	Special Revenue/Other Funds	General Long-Term Debt	General Fixed Assets	Total
Assets and Other Debits							
Cash and Imprest Cash	1,585,819	3,018,014	6,927,717				$11,531,550
Cash with Fiscal Agent		1,555,617					$1,555,617
Tax Increments Receivable		110,850	27,713				$138,563
Accounts Receivable	4,227						$4,227
Accrued Interest Receivable							$0
Loans Receivable	6,250		3,255,375				$3,261,625
Contracts Receivable							$0
Lease Payments Receivable							$0
Unearned Finance Charge							$0
Due from Capital Projects Fund							$0
Due from Debt Service Fund							$0
Due from Low/Moderate Income Housing Fund							$0
Due from Special Revenue/Other Funds							$0

Imperial Beach Redevelopment Agency

Redevelopment Agencies Financial Transactions Report

Balance Sheet - Assets and Other Debits

Fiscal Year 2010	Capital Projects Funds	Debt Service Funds	Low/Moderate Income Housing Funds	Special Revenue/Other Funds	General Long-Term Debt	General Fixed Assets	Total
Investments							$0
Other Assets	2,945						$2,945
Investments: Land Held for Resale	11,288,281		330,691				$11,618,972
Allowance for Decline In Value of Land Held for Resale							$0
Fixed Assets: Land, Structures, and Improvements							$0
Equipment							$0
Amount Available In Debt Service Fund					3,611,819		$3,611,819
Amount to be Provided for Payment of Long-Term Debt					19,625,178		$19,625,178
Total Assets and Other Debits	$12,887,522	$4,684,481	$10,541,496	$0	$23,236,997	$0	$51,350,496

(Must Equal Total Liabilities, Other Credits, and Equities)

Imperial Beach Redevelopment Agency

Redevelopment Agencies Financial Transactions Report

Balance Sheet - Liabilities and Other Credits

Fiscal Year 2010	Capital Projects Funds	Debt Service Funds	Low/Moderate Income Housing Funds	Special Revenue/Other Funds	General Long-Term Debt	General Fixed Assets	Total
Liabilities and Other Credits							
Accounts Payable	97,949	1,072,662	55,895				$1,226,506
Interest Payable							$0
Tax Anticipation Notes Payable							$0
Loans Payable							$0
Other Liabilities			214,694				$214,694
Due to Capital Projects Fund							$0
Due to Debt Service Fund							$0
Due to Low/Moderate Income Housing Fund							$0
Due to Special Revenue/Other Funds							$0
Tax Allocation Bonds Payable					19,375,000		$19,375,000
Lease Revenue, Certificates of Participation Payable, Financing Authority Bonds							$0
All Other Long-Term Debt					3,861,997		$3,861,997
Total Liabilities and Other Credits	$97,949	$1,072,662	$270,589	$0	$23,236,997		$24,678,197

Imperial Beach Redevelopment Agency

Redevelopment Agencies Financial Transactions Report

Balance Sheet - Liabilities and Other Credits

Fiscal Year 2010	Capital Projects Funds	Debt Service Funds	Low/Moderate Income Housing Funds	Special Revenue/Other Funds	General Long-Term Debt	General Fixed Assets	Total
Equities							
Investment In General Fixed Assets							$0
Fund Balance Reserved	11,449,899		3,400,476				$14,850,375
Fund Balance Unreserved-Designated	1,339,674	3,611,819	6,870,431				$11,821,924
Fund Balance Unreserved-Undesignated							$0
Total Equities	$12,789,573	$3,611,819	$10,270,907	$0		$0	$26,672,299
Total Liabilities, Other Credits, and Equities	$12,887,522	$4,684,481	$10,541,496	$0	$23,236,997	$0	$51,350,496

Imperial Beach Redevelopment Agency

Redevelopment Agencies Financial Transactions Report

Statement of Income and Expenditures - Summary, Combined Transfers In/Out

Fiscal Year	2010
Operating Transfers In	$4,630,200
Tax Increment Transfers In	$0
Operating Transfers Out	$4,630,200
Tax Increment Transfers Out	$0

Imperial Beach Redevelopment Agency

Redevelopment Agencies Financial Transactions Report

Statement of Income and Expenditures

Revenues - Consolidated

Fiscal Year 2010

	Captial Project Funds	Debt Service Funds	Low/Moderate Income Housing Funds	Special Revenue/Other Funds	Total
Tax Increment Gross	$0	$5,821,834	$1,455,458	$0	$7,277,292
Special Supplemental Subvention	$0	$0	$0	$0	$0
Property Assessments	$0	$0	$0	$0	$0
Sales and Use Tax	$0	$0	$0	$0	$0
Transient Occupancy Tax	$0	$0	$0	$0	$0
Interest Income	$24,725	$38,712	$74,238	$0	$137,675
Rental Income	$288,071	$0	$0	$0	$288,071
Lease Income	$0	$0	$0	$0	$0
Sale of Real Estate	$0	$0	$0	$0	$0
Gain on Land Held for Resale	$0	$0	$0	$0	$0
Federal Grants	$0	$0	$0	$0	$0
Grants from Other Agencies	$0	$0	$0	$0	$0
Bond Administrative Fees	$0	$0	$0	$0	$0
Other Revenues	$24,995	$0	$0	$0	$24,995
Total Revenues	$337,791	$5,860,546	$1,529,696	$0	$7,728,033

Imperial Beach Redevelopment Agency

Redevelopment Agencies Financial Transactions Report

Statement of Income and Expenditures

Expenditures - Consolidated

Fiscal Year 2010

	Capital Projects Funds	Debt Service Funds	Low/Moderate Income Housing Funds	Special Revenue/Other Funds	Total
Administration Costs	$1,625,228	$76,610	$1,227,221	$0	$2,929,059
Professional Services	$719,398	$0	$5,918	$0	$725,316
Planning, Survey, and Design	$0	$0	$0	$0	$0
Real Estate Purchases	$0	$0	$0	$0	$0
Acquisition Expense	$0	$0	$0	$0	$0
Operation of Acquired Property	$0	$0	$0	$0	$0
Relocation Costs	$0	$0	$0	$0	$0
Relocation Payments	$0	$0	$0	$0	$0
Site Clearance Costs	$0	$0	$0	$0	$0
Project Improvement / Construction Costs	$273,438	$0	$0	$0	$273,438
Disposal Costs	$0	$0	$0	$0	$0
Loss on Disposition of Land Held for Resale	$0	$0	$0	$0	$0

Imperial Beach Redevelopment Agency

Redevelopment Agencies Financial Transactions Report

Statement of Income and Expenditures

Expenditures - Consolidated

Fiscal Year 2010

	Capital Projects Funds	Debt Service Funds	Low/Moderate Income Housing Funds	Special Revenue/Other Funds	Total
	A	B	C	D	E
Decline in Value of Land Held for Resale	$0	$0	$0	$0	$0
Rehabilitation Costs	$0	$0	$0	$0	$0
Rehabilitation Grants	$0	$0	$0	$0	$0
Interest Expense	$0	$1,343,335	$223,691	$0	$1,567,026
Fixed Asset Acquisitions	$0	$0	$0	$0	$0
Subsidies to Low and Moderate Income Housing Fund	$0	$0	$0	$0	$0
Debt Issuance Costs	$0	$0	$0	$0	$0
Other Expenditures Including Pass Through Payment(s)	$2,667,492	$1,458,930	$0	$0	$4,126,422
Debt Principal Payments:					
Tax Allocation Bonds and Notes	$0	$344,000	$86,000	$0	$430,000
Revenue Bonds and Certificates of Participation	$0	$0	$0	$0	$0
City/County Advances and Loans	$0	$0	$0	$0	$0
U.S., State and Other Long-Term Debt	$0	$0	$0	$0	$0
Total Expenditures	$5,285,556	$3,222,875	$1,542,830	$0	$10,051,261
Excess (Deficiency) Revenues Over (Under) Expenditures	($4,947,765)	$2,637,671	($13,134)	$0	($2,323,228)

Imperial Beach Redevelopment Agency
Redevelopment Agencies Financial Transactions Report
Statement of Income and Expenditures
Other Financing Sources (Uses) - Consolidated

Fiscal Year 2010

	Capital Projects Funds	Debt Service Funds	Low/Moderate Income Housing Funds	Special Revenue/Other Funds	Total
Proceeds of Long-Term Debt	$0	$0	$0	$0	$0
Proceeds of Refunding Bonds	$0	$0	$0	$0	$0
Payment to Refunded Bond Escrow Agent	$0	$0	$0	$0	$0
Advances from City/County	$0	$0	$0	$0	$0
Sale of Fixed Assets	$0	$0	$0	$0	$0
Miscellaneous Financing Sources (Uses)	$0	$0	$0	$0	$0
Operating Transfers In	$4,630,200	$0	$0	$0	$4,630,200
Tax Increment Transfers In			$0		$0
Operating Transfers Out	$0	$4,630,200	$0	$0	$4,630,200
Tax Increment Transfers Out *(To the Low and Moderate Income Housing Fund)*	$0	$0			$0
Total Other Financing Sources (Uses)	$4,630,200	($4,630,200)	$0	$0	$0

Imperial Beach Redevelopment Agency
Redevelopment Agencies Financial Transactions Report
Statement of Income and Expenditures
Other Financing Sources (Uses) - Consolidated

	Capital Projects Funds	Debt Service Funds	Low/Moderate Income Housing Funds	Special Revenue/Other Funds	Total
	A	B	C	D	E
Excess (Deficiency) of Revenues and Other Financing Sources over Expenditures and Other Financing Uses	($317,565)	($1,992,529)	($13,134)	$0	($2,323,228)
Equity Beginning of Period	$13,107,138	$5,604,348	$10,284,041	$0	$28,995,527
Prior Year Adjustments	$0	$0	$0	$0	$0
Residual Equity Transfers	$0	$0	$0	$0	$0
Other (Explain)	$0	$0	$0	$0	$0
Equity, End of Period	$12,789,573	$3,611,819	$10,270,907	$0	$26,672,299

Imperial Beach Redevelopment Agency

Redevelopment Agencies Financial Transactions Report

Statement of Income and Expenditures - Revenues

Fiscal Year 2010

Project Area Name Palm Avenue/Commercial Redevelopment Project Area

	Capital Project Funds	Debt Service Funds	Low/Moderate Income Housing Funds	Special Revenue/Other Funds	Total
Tax Increment Gross *(Include All Apportionments)*		5,821,834	1,455,458		$7,277,292
Special Supplemental Subvention					$0
Property Assessments					$0
Sales and Use Tax					$0
Transient Occupancy Tax					$0
Interest Income	24,725	38,712	74,238		$137,675
Rental Income	288,071				$288,071
Lease Income					$0
Sale of Real Estate					$0
Gain on Land Held for Resale					$0
Federal Grants					$0
Grants from Other Agencies					$0
Bond Administrative Fees					$0
Other Revenues	24,995				$24,995
Total Revenues	$337,791	$5,860,546	$1,529,696	$0	$7,728,033

Imperial Beach Redevelopment Agency

Redevelopment Agencies Financial Transactions Report

Statement of Income and Expenditures - Expenditures

Fiscal Year 2010

Project Area Name Palm Avenue/Commercial Redevelopment Project Area

	Capital Project Funds	Debt Service Funds	Low/Moderate Income Housing	Special Revenue/Other	Total
Administration Costs	1,625,228	76,610	1,227,221		$2,929,059
Professional Services	719,398		5,918		$725,316
Planning, Survey, and Design					$0
Real Estate Purchases					$0
Acquisition Expense					$0
Operation of Acquired Property					$0
Relocation Costs					$0
Relocation Payments					$0
Site Clearance Costs					$0
Project Improvement / Construction Costs	273,438				$273,438
Disposal Costs					$0
Loss on Disposition of Land Held for Resale					$0

Imperial Beach Redevelopment Agency

Redevelopment Agencies Financial Transactions Report

Statement of Income and Expenditures - Expenditures

Fiscal Year 2010

Project Area Name Palm Avenue/Commercial Redevelopment Project Area

	Capital Project Funds	Debt Service Funds	Low/Moderate Income Housing	Special Revenue/Other	Total
Decline in Value of Land Held for Resale					$0
Rehabilitation Costs					$0
Rehabilitation Grants					$0
Interest Expense		1,343,335	223,691		$1,567,026
Fixed Asset Acquisitions					$0
Subsidies to Low and Moderate Income Housing					$0
Debt Issuance Costs					$0
Other Expenditures Including Pass-Through Payment(s)	2,667,492	1,458,930			$4,126,422
Debt Principal Payments:					
Tax Allocation Bonds and Notes		344,000	86,000		$430,000
Revenue Bonds, Certificates of Participation, Financing Authority Bonds					$0
City/County Advances and Loans					$0
All Other Long-Term Debt					$0
Total Expenditures	$5,285,556	$3,222,875	$1,542,830	$0	$10,051,261
Excess (Deficiency) Revenues over (under) Expenditures	($4,947,765)	$2,637,671	($13,134)	$0	($2,323,228)

Imperial Beach Redevelopment Agency

Redevelopment Agencies Financial Transactions Report

Statement of Income and Expenditures - Other Financing Sources

Fiscal Year 2010

Project Area Name Palm Avenue/Commercial Redevelopment Project Area

	Capital Project Funds	Debt Service Funds	Low/Moderate Income Housing	Special Revenue/Other	Total
Proceeds of Long-Term Debt					$0
Proceeds of Refunding Bonds					$0
Payment to Refunded Bond Escrow Agent					$0
Advances from City/County					$0
Sale of Fixed Assets					$0
Miscellaneous Financing Sources (Uses)					$0
Operating Transfers In	4,630,200				$4,630,200
Tax Increment Transfers In					$0
Operating Transfers Out		4,630,200			$4,630,200
Tax Increment Transfers Out					$0
(To the Low and Moderate Income Housing Fund)					
Total Other Financing Sources (Uses)	$4,630,200	($4,630,200)	$0	$0	$0

Imperial Beach Redevelopment Agency

Redevelopment Agencies Financial Transactions Report

Statement of Income and Expenditures - Other Financing Sources

Fiscal Year 2010

Project Area Name Palm Avenue/Commercial Redevelopment Project Area

	Capital Project Funds	Debt Service Funds	Low/Moderate Income Housing	Special Revenue/Other	Total
Excess (Deficiency) of Revenues and Other Financing Sources over Expenditures and Other Financing Uses	($317,565)	($1,992,529)	($13,134)	$0	($2,323,228)
Equity, Beginning of Period	$13,107,138	$5,604,348	$10,284,041	$0	$28,995,527
Prior Period Adjustments					$0
Residual Equity Transfers					$0
Equity, End of Period	$12,789,573	$3,611,819	$10,270,907	$0	$26,672,299

Imperial Beach Redevelopment Agency

Redevelopment Agencies Financial Transactions Report

Detailed Summary of Footnotes For Fiscal Year 2009-10

Forms	Column	Additional Details	Footnotes
Expenditures			
Other Expenditures Including Pass Through Payment(s)	A	PROJECT_AREA_NAME = 'Palm Avenue/Commercial Redevelopment Project Area'	SERAF payment $2,667,492.

Supplement to the Annual Report of Community Redevelopment Agencies

Redevelopment Agency ID Number:	**13983738400**
Name of Redevelopment Agency:	**Imperial Beach Redevelopment Agency**

Mark the appropriate box below to indicate the ending date of your agency's fiscal year. Report data for that period only.

☐ September 2009 ☐ December 2009 ☒ June 2010

Return this form to the **California State Controller's Office**. If you have any questions

U. S. Bureau of the Census, Shannon Doyle, 1-800-242-4523

A. Personnel Expenditures

Report your government's total expenditure for salaries and wages during the year, including amounts paid on force account construction projects.

ZØØ	None

B. Mortgage Revenue Bond Interest Payments

Report your government's total amount of interest paid on mortgage revenue bonds during the year.

U2Ø	Unknown

ATTACHMENT 3

California Redevelopment Agencies- Fiscal Year 2009/2010
Project Area Contributions to Low and Moderate Income Housing Fund
Sch A Project Area Financial Information

Agency IMPERIAL BEACH

Address 825 Imperial Beach Blvd
Imperial Beach CA 91932

Project Area PALM/COMMERCIAL

Type: Inside Project Area Status: Active

Plan Adoption: 1996 Plan Expiration Year: 2026

Gross Tax Increment	Calculated Deposit	Amount Allocated	Amount Exempted	Amount Deferred	Total Deposited	%	Cumulative Def.
$7,277,292	$1,455,458	$1,455,458	$0	$0	$1,455,458	20.00%	$0

Repayment	$0
Category	
Interest Income	$74,238
Total Additional Revenue	$74,238
Total Housing Fund Deposits for Project Area	$1,529,696

Agency Totals For All Project Areas:

Gross Tax Increment	Calculated Deposit	Amount Allocated	Amount Exempted	Amount Deferred	Total Deposited	%	Cumulative Def.
$7,277,292	$1,455,458.4	$1,455,458	$0	$0	$1,455,458	20%	$0

Total Additional Revenue from Project Areas:	$74,238
Total Deferral Repayments:	$0
Total Deposit to Housing Fund from Project Areas:	$1,529,696

California Redevelopment Agencies-Fiscal Year 2009/2010
Project Area Contributions to Low and Moderate Income Housing Funds
Sch A Project Area Summary Report
IMPERIAL BEACH

Project Area	100% of Tax Increment	20% Set Aside Requirement	Tax Increment Allocated	Amount Exempted	Amount Deferred	Tax Incr. Deposited to Hsng Fund	Percent of Tax Incr Dep	Repayment Deferrals	Other Income	Total Deposited to Housing
PALM/COMMERCIAL	$7,277,292	$1,455,458	$1,455,458	$0	$0	$1,455,458	20.00%	$0	$74,238	$1,529,696
Agency Totals:	$7,277,292	$1,455,458	$1,455,458	$0	$0	$1,455,458	20.00%	$0	$74,238	$1,529,696

Note: Print this report in Landscape Orientation (Use the Print Icon just above, then Properties then Landscape)

IMPERIAL BEACH

California Redevelopment Agencies - Fiscal Year 2009/2010
Status of Low and Moderate Income Housing Funds
Sch C Agency Financial Summary
IMPERIAL BEACH

Adjusted Beginning Balance	Project Area Receipts	Agency Other Revenue	Total Expenses	Net Resources Available	Other Housing Fund Assets	Total Housing Fund Assets	Encum-brances	* Unen-cumbered Balance	Unen-cumbered Designated	Unen-cumbered Not Dsgntd
$6,877,888	$1,529,696	$34,781	$1,542,830	$6,899,535	$3,371,372	$10,270,907	$29,104	$6,870,431	$0	$6,870,431

Expenses	Debt Service	Planning and Administration Costs	Total
2009/2010	$309,691	$1,233,139	$1,542,830

*The Unencumbered Balance is equal to Net Resources Available minus Encumbrances

Note: Print this report in Landscape Orientation (Use the Print Icon just above, then Properties then Landscape)

California Redevelopment Agencies - Fiscal Year 2009/2010
Status of Low and Moderate Income Housing Funds
Sch C Agency Financial and Program Detail
IMPERIAL BEACH

		Beginning Balance	$6,877,888
		Adjustment to Beginning Balance	$0
		Adjusted Beginning Balance	$6,877,888
Total Tax Increment From PA(s)	$1,455,458	Total Receipts from PA(s)	$1,529,696
		Other Revenues not reported on Schedule A	$34,781
		Sum of Beginning Balance and Revenues	$8,442,365

Expenditure

Item	Subitem	Amount	Remark
Debt Service			
Debt Principal Payments	Tax Allocation, Bonds & Notes	$86,000	
Interest Expense		$223,691	
	Subtotal of Debt Service	**$309,691**	
Planning and Administration Costs			
Administration Costs		$1,227,221	
Professional Services		$5,918	
	Subtotal of Planning and Administration Costs	**$1,233,139**	
	Total Expenditures	**$1,542,830**	

Net Resources Available	**$6,899,535**
Indebtedness For Setasides Deferred	**$0**

Other Housing Fund Assets

Category	Amount	Remark
Loan Receivable for Housing Activities	**$3,040,681**	
Value of Land Purchased with Housing Funds	**$330,691**	
Total Other Housing Fund Assets	**$3,371,372**	

Total Fund Equity	**$10,270,907**

2005/2006	**$1174253**			
2006/2007	**$1480792**	**sum of 4 Previous Years' Tax Increment for 2009/2010**	**Prior Year Ending Unencumbered Balance**	**Excess Surplus for 2009/2010**
2007/2008	**$1668772**			
2008/2009	**$1666758**	**$5990575**	**$4,390,581**	**$0**

12/27/10

California Redevelopment Agencies - Fiscal Year 2009/2010
Status of Low and Moderate Income Housing Funds
Sch C Agency Financial and Program Detail
IMPERIAL BEACH

Sum of Current and 3 Previous Years' Tax Increments	$6,271,780
Adjusted Balance	$4,449,324
Excess Surplus for next year	$0
Net Resources Available	$6,899,535
Unencumbered Designated	$0
Unencumbered Undesignated	$6,870,431
Total Encumbrances	$29,104
Unencumbered Balance	$6,870,431
Unencumbered Balance Adjusted for Debt Proceeds	$2,421,107
Unencumbered Balance Adjusted for Land Sales	$0
Excess Surplus Expenditure Plan	No
Excess Surplus Plan Adoption Date	

Site Improvement Activities Benefiting Households

Income Level	Low	Very Low	Moderate	Total

Land Held for Future Development

Site Name	Num Of Acres	Zoning	Purchase Date	Estimated Start Date	Remark

Use of the Housing Fund to Assist Mortgagors

Income Adjustment Factors

Requirements Completed

Home $

Hope $

Non Housing Redevelopment Funds Usage

Resource Needs

LMIHF Deposits/Withdrawls

Document Name	Document Date	Custodian Name	Custodian Phone	Copy Source

Achievements

Description

The Redevelopment Agency of Imperial Beach achievedments include: Clean and Green program (a residential rehabilitation program) and the multi-family solar program.

Project Area Name: **PALM/COMMERCIAL**

Project Name: **Beachwind Court**
Address: **624 12th Street Imperial Beach 91932**
Owner Name: **Chelsea Development Corporation**

UNIT INVENTORY

			Very Low	Low	Moderate	Above Mod	Became Ineligible	Total
Replacement								
		Bedroom						
Substantial Rehabilitation Post 1993								
Agency	Rental	2 Bedroom	7	7	0	0	0	14
Agency	Rental	4 Bedroom	0	1	0	0	0	1
		Bedroom Total	7	8	0	0	0	15
Replacement								
		Unit						
Substantial Rehabilitation Post 1993								
Agency	Rental	Non-Elderly	7	8	0	0	0	15
		Unit Total	7	8	0	0	0	15

PROJECT FUNDING SOURCE

Funding Source	Amount
Redevelopment Funds	$1,945,000
Private Funds	$1,107,000
Owner Equity	$115,000
TCAC/State Award	$1,055,000

Project Area Name: **PALM/COMMERCIAL**

Project Name: **Clean & Green Program**

Address: **City Wide Imperial Beach 91932**

UNIT INVENTORY

				Very Low	Low	Moderate	Above Mod	Became Ineligible	Total
Other Provided with LMIHF									
		Unit							
Non-Substantial Rehabilitation									
Agency	Owner	Non-Elderly		1	4	9	0	0	14
Agency	Owner	Elderly		1	2	5	0	0	8
			Unit Total	2	6	14	0	0	22

PROJECT FUNDING SOURCE

Funding Source	Amount
Redevelopment Funds	$557,972

SCHEDULE HCD E
CALCULATION OF INCREASE IN AGENCY'S INCLUSIONARY OBLIGATION FOR ACTIVITIES
(This Form is Information Only: Actual Obligation is based on Implementation Plan)

Report Year: 2009/2010

Agency: IMPERIAL BEACH

NOTE: This form is a summary of the totals of all new construction or substantial rehabilitation units from forms HCD-D7 which are developed in a project area by any entity (agency or non-agency).

PART I [H & SC Section 33413(b)(1)] **AGENCY DEVELOPED**	
1. New Units	**0**
2. Substantially Rehabilitated Units	**15**
3. Subtotal - Baseline of Units (add line 1 & 2)	**15**
4. Subtotal of Inclusionary Obligation Accrued this Year for Units (line 3 x 30%)	**5**
5. Subtotal of Inclusionary Obligation Accrued this year for Very-Low Income Units (line 4 x 50%)	**3**
PART II [H & SC Section 33413(b)(2)] **NON-AGENCY DEVELOPED UNITS**	
6. New Units	**0**
7. Substantially Rehabilitated Units	**0**
8. Subtotal - Baseline of Units (add lines 6 & 7)	**0**
9. Subtotal of Inclusionary Obligation Accrued this year for Units (line 8 x 15%)	**0**
10. Subtotal of Inclusionary Obligation Accrued this year for Very Low Income Units (line 9 x 40%)	**0**
PART III TOTALS	
11. Total Increase in Inclusionary Obligations During This Fiscal Year (add line 4 & 9)	**5**
12. Total Increase in Very Low Income Units Inclusionary Obligations During This Fiscal Year (add line 5 & 10)	**3**

SCHEDULE HCD E1
CALCULATION OF INCREASE IN AGENCY'S INCLUSIONARY OBLIGATION FOR ACTIVITIES
(This Form is Information Only: Actual Obligation is based on Implementation Plan)

Report Year: 2009/2010

Agency: IMPERIAL BEACH

Project Area: PALM/COMMERCIAL

Project: BEACHWIND COURT

NOTE: This form is a summary of the totals of all new construction or substantial rehabilitation units from forms HCD-D7 which are developed in a project area by any entity (agency or non-agency).

PART I [H & SC Section 33413(b)(1)] **AGENCY DEVELOPED**	
1. New Units	0
2. Substantially Rehabilitated Units	15
3. Subtotal - Baseline of Units (add line 1 & 2)	15
4. Subtotal of Inclusionary Obligation Accrued this Year for Units (line 3 x 30%)	5
5. Subtotal of Inclusionary Obligation Accrued this year for Very-Low Income Units (line 4 x 50%)	3

PART II [H & SC Section 33413(b)(2)] **NON-AGENCY DEVELOPED UNITS**	
6. New Units	0
7. Substantially Rehabilitated Units	0
8. Subtotal - Baseline of Units (add lines 6 & 7)	0
9. Subtotal of Inclusionary Obligation Accrued this year for Units (line 8 x 15%)	0
10. Subtotal of Inclusionary Obligation Accrued this year for Very Low Income Units (line 9 x 40%)	0

PART III TOTALS	
11. Total Increase in Inclusionary Obligations During This Fiscal Year (add line 4 & 9)	5
12. Total Increase in Very Low Income Units Inclusionary Obligations During This Fiscal Year (add line 5 & 10)	3

SCHEDULE HCD E1
CALCULATION OF INCREASE IN AGENCY'S INCLUSIONARY OBLIGATION FOR ACTIVITIES
(This Form is Information Only: Actual Obligation is based on Implementation Plan)

Report Year: 2009/2010

Agency: IMPERIAL BEACH

Project Area: PALM/COMMERCIAL

Project: CLEAN & GREEN PROGRAM

NOTE: This form is a summary of the totals of all new construction or substantial rehabilitation units from forms HCD-D7 which are developed in a project area by any entity (agency or non-agency).

PART I [H & SC Section 33413(b)(1)] **AGENCY DEVELOPED**	
1. New Units	0
2. Substantially Rehabilitated Units	0
3. Subtotal - Baseline of Units (add line 1 & 2)	0
4. Subtotal of Inclusionary Obligation Accrued this Year for Units (line 3 x 30%)	0
5. Subtotal of Inclusionary Obligation Accrued this year for Very-Low Income Units (line 4 x 50%)	0

PART II [H & SC Section 33413(b)(2)] **NON-AGENCY DEVELOPED UNITS**	
6. New Units	0
7. Substantially Rehabilitated Units	0
8. Subtotal - Baseline of Units (add lines 6 & 7)	0
9. Subtotal of Inclusionary Obligation Accrued this year for Units (line 8 x 15%)	0
10. Subtotal of Inclusionary Obligation Accrued this year for Very Low Income Units (line 9 x 40%)	0

PART III TOTALS	
11. Total Increase in Inclusionary Obligations During This Fiscal Year (add line 4 & 9)	0
12. Total Increase in Very Low Income Units Inclusionary Obligations During This Fiscal Year (add line 5 & 10)	0

ATTACHMENT 4

STATEMENT OF INDEBTEDNESS - CONSOLIDATED
FILED FOR THE 2010-2011 TAX YEAR

Name of Redevelopment Agency IMPERIAL BEACH REDEVELOPMENT AGENCY

Name of Project Area PALM AVENUE/COMMERCIAL REDEVELOPMENT PROJECT (503601 & 602)

Balance Carried Forward From:		Line	Current: Total Outstanding Debt	Current: Principal/Interest Due During Tax Year
Fiscal Period - Totals	(From Form A, Page 1 Totals)	(1)	$ 59,595,529	$ 4,601,727
(Optional) **Post Fiscal Period - Total**	(From Form B Totals)	(2)		$ -
Grand Totals		(3)	$ 59,595,529	$ 4,601,727
Available Revenues From Calculation of Available Revenues, Line 7		(4)	$ 9,094,879	
Net Requirement		(5)	$ 50,500,650	

Consolidate on this form all of the data contained on Form A and B (including supplemental pages). Form A is to include all indebtedness entered into as of June 30 of the Fiscal Year. Form B may be filed at the option of the agency, and is to include indebtedness entered into post June 30 of the fiscal Year, pursuant to Health and Safety Code Section 33675(c)(2). This is optional for each agency and is not a requirement for filing the Statement of Indebtedness. The Reconciliation Statement is to include indebtedness from Form A only.

Certification of Chief Financial Officer:
Pursuant to Section 33675(b) of the Health and Safety code,
I hereby certify that the above is a true and accurate Statement
of Indebtedness for the above named agency.

Name	Title
Michael McGrane	Finance Director
Signature	Date: 9/29/2010

Rev. 6/3/94

STATEMENT OF INDEBTEDNESS - FISCAL YEAR INDEBTEDNESS
FILED FOR THE 2010-2011 TAX YEAR

Name of Redevelopment Agency IMPERIAL BEACH REDEVELOPMENT AGENCY
Name of Project Area PALM AVENUE/COMMERCIAL REDEVELOPMENT PROJECT

For Indebtedness Entered into as of June 30, 2010

	Original Data					Current	
Debt Identification	**Date**	**Principal**	**Term**	**Interest Rate**	**Total Interest**	**Total Outstanding Debt**	**Principal/Interest Due During Tax Year**
(A) 2003 Tax Allocation Bond, Series A	12/31/2003	$ 22,765,000	30 yrs	6%	$ 23,738,795	$ 35,657,169	$ 1,238,763
(B) Loan, City of Imperial Beach	1995	$ 3,738,100	open	12%	to be determined	$ 3,738,100	$ 448,572
(C) Administrative Cost Reimbursement	1995	$ -				$ -	$ -
(D) Low/Mod Housing	1995	$ -	current yr			$ 10,100,130	$ 1,455,459
(E) AB 1290 H & S Code Sec 33607.5	1995	$ -	current yr			$ 10,100,130	$ 1,458,933
(F) County Administrative Fees		$ -	current yr		N/A	$ -	$ -
(G) Adminstrative costs -RDA		$ -	current yr		N/A	$ -	$ -
(H)							
(I)							
(J)							
Sub Total, This Page						$ 59,595,529	$ 4,601,727
Totals Forward From All Other Pages						$ -	$ -
Totals, Fiscal Year Indebtedness						$ 59,595,529	$ 4,601,727

Purpose of Indebtedness:

(A) advance
(B) advance
(C) advance
(D) 20% Housing set aside
(E) Pass through payments
(F) County administrative fees
(G) RDA administrative costs
(H)
(I)
(J)

RECONCILIATION STATEMENT - CHANGES IN INDEBTEDNESS

Name of Agency IMPERIAL BEACH REDEVELOPMENT AGENCY
Name of Project Area PALM AVENUE/COMMERCIAL REDEVELOPMENT PROJECT

Tax Year 2210-2011 **Reconciliation Dates: From July 1, 2009 To June 30, 2010**

Debt identification: SOI, page and line: Prior Year	Current Yr	Brief Description	A Outstanding Deb All Beginning Indebtedness	B Adjustments Increases (Attach Explanation)	C Adjustments Decreases (Attach Explanation)	D Amounts Paid Against Indebtedness, from: Tax Increment	E Amounts Paid Against Indebtedness, from: Other Funds	F Remaining Balance (A+B-C-D-E)
Pg Line	Pg 1 Line A	2003 Tax Allocation B	$ 37,205,623	$ -	$ -	$ 1,238,763	$ 309,691	$ 35,657,169
Pg Line	Pg 1 Line B	Loan, City of Imperial	$ 3,738,100	$ 448,572	$ -	$ 448,572	$ -	$ 3,738,100
Pg Line	Pg 1 Line C	Administrative Cost Reimbursement				$ -	$ -	$ -
Pg Line	Pg 1 Line D	Low/Mod Housing	$ 10,068,805	$ 1,486,784	$ -	$ 1,455,459	$ -	$ 10,100,130
Pg Line	Pg 1 Line E	AB 1290 H & S Code	$ 10,068,805	$ 1,490,258	$ -	$ 1,458,933	$ -	$ 10,100,130
Pg Line	Pg 1 Line F	County Administrative Fees		actual charges $ 95,762		$ 76,610	$ 19,152	$ -
Pg Line	Pg Line G	Adminstrative costs -RDA		actual charges $ 1,316,199	$ -	$ 1,316,199	$ -	$ -
Pg Line	Pg Line H	Non-Debt Capital Impr/Other		$ 594,483	$ -	$ 594,483	$ -	$ -
TOTAL - THIS PAGE			$ 61,081,333	$ 5,432,058	$ -	$ 6,589,019	$ 328,843	$ 59,595,529
TOTALS FORWARD			$ -	$ 2,667,492		$ 2,667,492		$ -
GRAND TOTALS			$ 61,081,333	$ 8,099,550	$ -	$ 9,256,511	$ 328,843	$ 59,595,529

NOTE: This form is to reconcile the previous Statement of Indebtedness to the current one being filed. However, since the reconciliation period is limited by law to a July 1 - June 30 fiscal year period, only those items included on the SOI Form A is to be included on this document. To assist in following each item of indebtedness form one SOI to the next, use page and line number references from each SOI that the item of indebtedness is listed on. If the Indebtedness is new to this fiscal year, enter "new in the "Prior Yr" page and line columns. Column F must equal the current SOI, Form A Total Outstanding Debt column

Note:
Line "A"

RECONCILIATION STATEMENT - CHANGES IN INDEBTEDNESS

Name of Agency IMPERIAL BEACH REDEVELOPMENT AGENCY
Name of Project Area PALM AVENUE/COMMERCIAL REDEVELOPMENT PROJECT

Tax Year 2210-2011 **Reconciliation Dates: From July 1, 2009 To June 30, 2010**

			A	B	C	D	E	F
Debt identification:			Outstanding Deb	Adjustments		Amounts Paid Against Indebtedness, from:		Remaining Balance
SOI, page and line:		Brief Description	All Beginning Indebtedness	Increases (Attach Explanation)	Decreases (Attach Explanation)	Tax Increment	Other Funds	(A+B-C-D-E)
Prior Year	Current Yr							
Pg Line	Pg Line I	SERAF Payment	$ -	$ 2,667,492		$ 2,667,492		$ -
Pg Line	Pg Line							
Pg Line	Pg Line							
Pg Line	Pg Line							
Pg Line	Pg Line							
Pg Line	Pg Line							
Pg Line	Pg Line							
Pg Line	Pg Line							
Pg Line	Pg Line							
Pg Line	Pg Line							
Pg Line	Pg Line							
Pg Line	Pg Line							
TOTAL - THIS PAGE								

CALCULATION OF AVAILABLE REVENUES

AGENCY NAME IMPERIAL BEACH REDEVELOPMENT AGENCY

PROJECT AREA PALM AVENUE/COMMERCIAL REDEVELOPMENT PROJECT

TAX YEAR 2009-2010

RECONCILIATION DATES: JULY 1, 2008 TO JUNE 30, 2010

1. Beginning Balance, Available Revenues	$	10,737,307
Plus Adjustment to Audited Actual Beginning Balance	$	14,540
2. Tax Increment Received - Gross All Tax Increment Revenues, to include any Tax Increment passed through to other local taxing agencies	$	7,277,293
3. All other Available Revenues Received (See Instructions)	$	322,250
4. Revenues from any other source, included in Column E of the Reconciliation Statement, but not included in (1-3) above	$	328,843
5. Sum of Lines 1 through 4	$	18,665,694
6. Total amounts paid against indebtedness in previous year. (D + E on Reconciliation Statement)	$	9,585,354
7. Available Revenues, End of Year (5-6) **FORWARD THIS AMOUNT TO STATEMENT OF INDEBTEDNESS, COVER PAGE, LINE 4**	$	9,094,879

NOTES

Tax Increment Revenues:

The only amount(s) to be excluded as Tax Increment Revenue are any amounts passed through to other local taxing agencies pursuant to Health and Safety Code Section 33676. Tax Increment Revenue set - aside in the Low and Moderate Income Housing Fund will be washed in the above calculation, and therefore omitted from Available Revenues at year end.

Item 4. above:

This represents any payments from any source other than Tax Increment OR available revenues. For instance, an agency funds a project with a bond issue. The previous SOI included a Disposition Development Agreement (DDA) which was fully satisfied with these bond proceeds. The DDA would be shown on the Reconciliation Statement as fully repaid under the "other" column (Col E), but with funds that were neither Tax Increment, nor "Available Revenues" as defined. The amounts used to satisfy this DDA would be included on line 4 above in order to accurately determine ending "Available Revenues"

Rev. 6/3/94

ATTACHMENT 5

LSL
CERTIFIED PUBLIC ACCOUNTANTS

REDEVELOPMENT AGENCY OF THE CITY OF IMPERIAL BEACH, CALIFORNIA

BASIC FINANCIAL STATEMENTS

JUNE 30, 2010

Lance Soll & Lunghard, LLP

203 North Brea Blvd
Suite 203
Brea, CA 92821

41185 Golden Gate Circle
Suite 103
Murrieta, CA 92562

REDEVELOPMENT AGENCY OF THE CITY OF IMPERIAL BEACH, CALIFORNIA

BASIC FINANCIAL STATEMENTS

JUNE 30, 2010

REDEVELOPMENT AGENCY OF THE
CITY OF IMPERIAL BEACH, CALIFORNIA

JUNE 30, 2010

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LSL
CERTIFIED PUBLIC ACCOUNTANTS

- Brandon W. Burrows, CPA
- Donald L. Parker, CPA
- Michael K. Chu, CPA
- David E. Hale, CPA, CFP
  A Professional Corporation
- Donald G. Slater, CPA
- Richard K. Kikuchi, CPA
- Susan F. Matz, CPA
- Shelly K. Jackley, CPA

INDEPENDENT AUDITORS' REPORT

To the Honorable Chair and Members of the Governing Board
Redevelopment Agency of the City of Imperial Beach, California

We have audited the accompanying financial statements of the governmental activities and each major fund of the Redevelopment Agency of the City of Imperial Beach (the Agency), a component unit of City of Imperial Beach, California, as of and for the year ended June 30, 2010, which collectively comprise the Agency's basic financial statements as listed in the table of contents. These financial statements are the responsibility of the Redevelopment Agency of the City of Imperial Beach's management. Our responsibility is to express opinions on these financial statements based on our audit.

We conducted our audit in accordance with auditing standards generally accepted in the United States of America and *Government Auditing Standards* issued by the Comptroller General of the United States. Those standards require that we plan and perform the audit to obtain reasonable assurance about whether the financial statements are free of material misstatements. An audit includes examining on a test basis, evidence supporting the amounts and disclosures in the financial statements. An audit also includes assessing the accounting principles used and significant estimates made by management, as well as evaluating the overall financial statement presentation. We believe that our audit provides a reasonable basis for our opinions.

In our opinion, the financial statements referred to above present fairly in all material respects, the respective financial position of the governmental activities and each major fund of the Redevelopment Agency of the City of Imperial Beach as of June 30, 2010, and the changes in financial position thereof, for the year then ended in conformity with accounting principles generally accepted in the United States of America.

In accordance with *Government Auditing Standards,* issued by the Comptroller General of the United States, we have also issued our report dated December 20, 2010, on our consideration of the Imperial Beach Redevelopment Agency's internal control over financial reporting and on our tests of its compliance with certain laws, regulations, contracts, grant agreements and other matters. The purpose of that report is to describe the scope of our testing of internal control over financial reporting and compliance and the results of that testing, and not to provide an opinion on the internal control over financial reporting or on compliance. That report is an integral part of an audit performed in accordance with *Government Auditing Standards* and should be considered in assessing the results of our audit.

The agency has not presented a management's discussion and analysis that accounting principles generally accepted in the United States of America has determined is necessary to supplement, although not required to be part of, the basic financial statements.

To the Honorable Chair and Members of the Governing Board
Redevelopment Agency of the City of Imperial Beach, California

Our audit was conducted for the purpose of forming opinions on the financial statements that collectively comprise the Agency's basic financial statements. The computation of low and moderate income housing funds excess/surplus is presented for purposes of additional analysis and are not a required part of the basic financial statements. Such information has been subjected to the auditing procedures applied in the audit of the basic financial statements, and in our opinion are fairly stated in all material respects in relation to the basic financial statements taken as a whole.

Lance, Soll & Lunghard, LLP

December 20, 2010

LSL
CERTIFIED PUBLIC ACCOUNTANTS

- Brandon W. Burrows, CPA
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REPORT ON COMPLIANCE AND ON INTERNAL CONTROL OVER FINANCIAL REPORTING BASED ON AN AUDIT OF FINANCIAL STATEMENTS PERFORMED IN ACCORDANCE WITH *GOVERNMENT AUDITING STANDARDS*

To the Honorable Chair and Members of the Governing Board
Redevelopment Agency of the City of Imperial Beach, California

We have audited the financial statements of the Redevelopment Agency of the City of Imperial Beach as of and for the year ended June 30, 2010, and have issued our report thereon dated December 20, 2010. We conducted our audit in accordance with auditing standards generally accepted in the United States of America and the standards applicable to financial audits contained in *Government Auditing Standards* issued by the Comptroller General of the United States.

Internal Control Over Financial Reporting

In planning and performing our audit, we considered the Redevelopment Agency of the City of Imperial Beach's (Agency) internal control over financial reporting as a basis for designing our auditing procedures for the purpose of expressing our opinions on the financial statements, but not for the purpose of expressing an opinion on the effectiveness of the Agency's internal control over financial reporting. Accordingly, we do not express an opinion on the effectiveness of the Agency's internal control over financial reporting.

A control deficiency exists when the design or operation of a control does not allow management or employees, in the normal course of performing their assigned functions, to prevent or detect misstatements on a timely basis. A significant deficiency is a control deficiency, or combination of control deficiencies, that adversely affects the Agency's ability to initiate, authorize, record, process, or report financial data reliably in accordance with generally accepted accounting principles such that there is more than a remote likelihood that a misstatement of the Agency's financial statements that is more than inconsequential will not be prevented or detected by the Agency's internal control.

A material weakness is a significant deficiency, or combination of significant deficiencies, that results in more than a remote likelihood that a material misstatement of the financial statements will not be prevented or detected by the Agency's internal control.

Our consideration of internal control over financial reporting was for the limited purpose described in the first paragraph of this section and would not necessarily identify all deficiencies in internal control that might be significant deficiencies and accordingly would not necessarily disclose all significant deficiencies that are also considered to be material weaknesses. We did not identify any deficiencies in internal control over financial reporting that we consider to be material weaknesses, as defined above.

Honorable Chair and Members of the Governing Board
Redevelopment Agency of the City of Imperial Beach, California

Compliance and Other Matters

As part of obtaining reasonable assurance about whether the financial statements of the Redevelopment Agency of the City of Imperial Beach are free of material misstatements, we performed tests of its compliance with certain provisions of laws, regulations, contracts and grant agreements, noncompliance with which could have a direct and material effect on the determination of financial statement amounts. Such provisions included those provisions of laws and regulations identified in the Guidelines for Compliance Audits of California Redevelopment Agencies, issued by the State Controller and as interpreted in the Suggested Auditing Procedures for Accomplishing Compliance Audits of California Redevelopment Agencies, issued by the Governmental Accounting and Auditing Committee of the California Society of Certified Public Accountants. However, providing an opinion on compliance with those provisions was not an objective of our audit, and accordingly, we do not express such an opinion. The results of our tests disclosed the following instance of noncompliance or other matters that are required to be reported under *Government Auditing Standards* issued by the Comptroller General of the United States and under the Guidelines for Compliance Audits of California Redevelopment Agencies, issued by the State Controller:

> During our review of redevelopment agency compliance, we noted that the Agency had not adopted a Five-Year Implementation Plan (Plan), as required by Health and Safety Code Section 33490. This was required to be adopted by City Council by December 31, 2009. This non-compliance is considered a major violation under the Health and Safety Code and would require follow-up with the State Controller's and/or Attorney General's Offices. We noted the Agency adopted the Plan on February 17, 2010. The State Controller's Office issued a letter, dated June 29, 2010, recognizing this correction and determined no further action needed.

This report is intended for the information of the Governing Board, management and the State Controller. However, this report is a matter of public record and its distribution is not limited.

Lance, Soll & Lunghard, LLP

December 20, 2010

REDEVELOPMENT AGENCY OF THE CITY OF IMPERIAL BEACH, CALIFORNIA

STATEMENT OF NET ASSETS
JUNE 30, 2010

	Governmental Activities	
Assets:		
Cash and investments		$ 11,531,550
Receivables:		
Tax increment	$ 138,563	
Accounts	4,227	
Loans	3,261,625	
Total Receivables		3,404,415
Due from other governments		2,945
Land held for resale (net)		11,618,972
Deferred charges		364,478
Restricted assets:		
Cash and investments with trustees		1,555,617
Total Assets		**28,477,977**
Liabilities:		
Accounts payable and accrued expenses		1,313,865
Long-term liabilities:		
Due within one year	530,621	
Due in more than one year	22,452,694	
Total Long-Term Liabilities		22,983,315
Total Liabilities		**24,297,180**
Net Assets:		
Restricted for:		
Community development		8,156,960
Debt service		3,611,819
Unrestricted		(7,587,982)
Total Net Assets		**$ 4,180,797**

See Notes to Financial Statements

REDEVELOPMENT AGENCY OF THE CITY OF IMPERIAL BEACH, CALIFORNIA

STATEMENT OF ACTIVITIES
FOR THE FISCAL YEAR ENDED JUNE 30, 2010

		Program Revenues			Net (Expense) Revenues and Changes in Net Assets
	Expenses	Charges for Services	Operating Contributions and Grants	Capital Contributions and Grants	Governmental Activities
Functions/Programs					
Governmental Activities:					
General government	$ 3,678,536	$ -	$ -	$ -	$ (3,678,536)
Community development	273,438	-	-	-	(273,438)
Interest on long-term debt	1,501,187	-	-	-	(1,501,187)
Contributions to other governments	2,667,492	-	-	-	(2,667,492)
Total Governmental Activities	**$ 8,120,653**	**$ -**	**$ -**	**$ -**	**(8,120,653)**
General Revenues:					
Taxes (net of pass-through payments)					5,818,362
Use of money and property					425,746
Other					24,995
Total General Revenues					**6,269,103**
Change in Net Assets					(1,851,550)
Net Assets at Beginning of Year					6,032,347
Net Assets at End of Year					**$ 4,180,797**

See Notes to Financial Statements

REDEVELOPMENT AGENCY OF THE CITY OF IMPERIAL BEACH, CALIFORNIA

BALANCE SHEET
GOVERNMENTAL FUNDS
JUNE 30, 2010

	Capital Projects	Capital Projects	Debt Service	
	Imperial Beach City-Wide Redevelopment Project Area	Imperial Beach City-Wide Redevelopment Project Area	Imperial Beach City-Wide Redevelopment Project Area	
	Project	Low and Moderate Housing	Tax Increment	Total Governmental Funds
Assets:				
Cash and investments	$ 1,585,819	$ 6,927,717	$ 3,018,014	$ 11,531,550
Cash and investments with trustee	-	-	1,555,617	1,555,617
Receivables:				
Tax increment	-	27,713	110,850	138,563
Accounts	4,227	-	-	4,227
Loans	6,250	3,255,375	-	3,261,625
Due from other governments	2,945	-	-	2,945
Land held for resale	11,288,281	330,691	-	11,618,972
Total Assets	**$ 12,887,522**	**$ 10,541,496**	**$ 4,684,481**	**$ 28,113,499**
Liabilities and Fund Balances:				
Liabilities:				
Accounts payable	$ 97,949	$ 55,895	$ 1,072,662	$ 1,226,506
Deferred revenue	-	214,694	-	214,694
Total Liabilities	**97,949**	**270,589**	**1,072,662**	**1,441,200**
Fund Balances:				
Reserved:				
Encumbrances	155,368	29,104	-	184,472
Land held for resale	11,288,281	330,691	-	11,618,972
Loans receivable	6,250	3,040,681	-	3,046,931
Unreserved:				
Designated:				
Debt service	-	-	3,611,819	3,611,819
Continuing projects	1,339,674	6,870,431	-	8,210,105
Total Fund Balances	**12,789,573**	**10,270,907**	**3,611,819**	**26,672,299**
Total Liabilities and Fund Balances	**$ 12,887,522**	**$ 10,541,496**	**$ 4,684,481**	**$ 28,113,499**

See Notes to Financial Statements

REDEVELOPMENT AGENCY OF THE CITY OF IMPERIAL BEACH, CALIFORNIA

RECONCILIATION OF THE BALANCE SHEET OF GOVERNMENTAL FUNDS TO THE STATEMENT OF NET ASSETS
JUNE 30, 2010

Fund balances of governmental funds	**$ 26,672,299**
Amounts reported for governmental activities in the statement of net assets are different because:	
Deferred revenue is present in governmental fund financial statements to indicate that receivables are not available currently; however, in the statement of net assets these deferrals are eliminated.	214,694
Bond issuance costs is an expenditure in the governmental funds, but it is deferred charges in the statement of net assets:	
Unamortized debt issuance costs - amortized over life of new bonds	364,478
Long-term liabilities, including bonds payable, are not due and payable in the current period and, therefore, are not reported in the funds:	
Bonds payable	(19,375,000)
Loans from City	(3,738,100)
Other debt	(123,897)
Unamortized net original issue discounts and (premiums)	253,682
Accrued interest payable for the current portion of interest due on Tax Allocation Bonds has not been reported in the governmental funds.	(87,359)
Net assets of governmental activities	**$ 4,180,797**

See Notes to Financial Statements

REDEVELOPMENT AGENCY OF THE CITY OF IMPERIAL BEACH, CALIFORNIA

STATEMENT OF REVENUES, EXPENDITURES
AND CHANGES IN FUND BALANCES
GOVERNMENTAL FUNDS
FOR THE FISCAL YEAR ENDED JUNE 30, 2010

	Capital Projects	Capital Projects	Debt Service	
	Imperial Beach City-Wide Redevelopment Project Area	Imperial Beach City-Wide Redevelopment Project Area	Imperial Beach City-Wide Redevelopment Project Area	
	Project	Low and Moderate Housing	Tax Increment	Total Governmental Funds
Revenues:				
Taxes and assessments	$ -	$ 1,455,458	$ 5,821,834	$ 7,277,292
Use of money and property	312,796	74,238	38,712	425,746
Other revenue	24,995	-	-	24,995
Total Revenues	**337,791**	**1,529,696**	**5,860,546**	**7,728,033**
Expenditures:				
Current:				
General government	2,344,626	1,233,139	76,610	3,654,375
Capital outlay	273,438	-	-	273,438
Debt service	-	309,691	1,687,335	1,997,026
Total Expenditures	**2,618,064**	**1,542,830**	**1,763,945**	**5,924,839**
Excess (Deficiency) of Revenues Over (Under) Expenditures	**(2,280,273)**	**(13,134)**	**4,096,601**	**1,803,194**
Other Financing Sources (Uses):				
Transfers in	4,630,200	-	-	4,630,200
Transfers out	-	-	(4,630,200)	(4,630,200)
Pass-through agreement payments	-	-	(1,458,930)	(1,458,930)
Payment to Educational Revenue Augmentation Fund	(2,667,492)	-	-	(2,667,492)
Total Other Financing Sources (Uses):	**1,962,708**	**-**	**(6,089,130)**	**(4,126,422)**
Excess (Deficiency) of Revenues and Other Sources Over (Under) Expenditures and Other Uses	**(317,565)**	**(13,134)**	**(1,992,529)**	**(2,323,228)**
Fund Balances:				
Beginning of Year	13,107,138	10,284,041	5,604,348	28,995,527
End of Year	**$ 12,789,573**	**$ 10,270,907**	**$ 3,611,819**	**$ 26,672,299**

See Notes to Financial Statements

REDEVELOPMENT AGENCY OF THE CITY OF IMPERIAL BEACH, CALIFORNIA

RECONCILIATION OF THE STATEMENT OF REVENUES, EXPENDITURES AND CHANGES IN FUND BALANCES OF GOVERNMENTAL FUNDS TO THE STATEMENT OF ACTIVITIES FOR THE FISCAL YEAR ENDED JUNE 30, 2010

Net change in fund balances - total governmental funds	**$ (2,323,228)**
Amounts reported for governmental activities in the statement of activities differ because:	
Repayment of bond principal is an expenditure in the governmental funds, but the repayment reduces long-term liabilities in the statement of net assets.	430,000
Bond issuance costs is an expenditure in the governmental funds, but it is deferred charges in the statement of net assets:	
Amortization for current fiscal year	(15,510)
Unamortized premium or discounts on bonds issued are revenue or expenditures in the governmental funds, but these are spread to future periods over the life of the new bonds:	
Amortization for current fiscal year	(10,794)
Collections on receivables and loan transactions offset by deferred revenue are reported as revenue and expenditures in governmental funds; however, they do not provide revenue or expenses in the statement of activities.	90,865
Expenses reported in the statement of activities do not require the use of current financial resources and, therefore, are not reported as expenditures in governmental funds:	
Changes in compensated absences	(24,161)
Current accrual of interest due on bonds	(87,359)
Prior year accrual of interest due on bonds	88,637
Change in net assets of governmental activities	**$ (1,851,550)**

See Notes to Financial Statements

I. SIGNIFICANT ACCOUNTING POLICIES

Note 1: Organization and Summary of Significant Accounting Policies

a. Description of the Reporting Entity

The Redevelopment Agency of the City of Imperial Beach is a component unit of a reporting entity that consists of the following primary and component units:

Reporting Entity:

Primary Government:

City of Imperial Beach

Component Units:

Redevelopment Agency of the City of Imperial Beach
Imperial Beach Public Financing Authority

The attached basic financial statements contain information relative only to the Redevelopment Agency of the City of Imperial Beach as one component unit that is an integral part of the total reporting entity. They do not contain financial data relating to the other component unit.

The Redevelopment Agency of the City of Imperial Beach (the Agency) was activated in October of 1995, pursuant to Section 33101 of the California Health and Safety Code. The purpose of the Agency is to eliminate deteriorating conditions and conserve, rehabilitate and revitalize project areas in accordance with the redevelopment plan. The Agency is designed to encourage cooperation and participation of residents, businesspersons, community organizations and public agencies in the revitalization area. The Agency has established one Project Area comprising the entire city.

The criteria used in determining the scope of the reporting entity is based on the provisions of GASB Statement No. 14 and 39. The City of Imperial Beach (the City) is the primary governmental unit. The Agency is a component unit of the City. Component units are those entities which are financially accountable to the primary government, either because the primary unit appoints a voting majority of the component unit Board, or because the component unit will provide financial benefit or impose a financial burden on the primary government. The specific criteria used in determining that the Agency is a component unit of the City are that the members of the City Council are the same as the members of the Agency Board of Directors.

b. Government-Wide and Fund Financial Statements

The government-wide financial statements (i.e., the statement of net assets and the statement of activities) report information on all nonfiduciary activities of the Agency. For the most part, the effect of interfund activity has been removed from these statements. The primary government is reported separately from certain legally separate component units for which the primary government is financially accountable.

Note 1: Organization and Summary of Significant Accounting Policies (Continued)

The statement of activities demonstrates the degree to which the direct expenses of a given function or segment are offset by program revenues. Direct expenses are those that are clearly identifiable with a specific function or segment. Program revenues include 1) charges to customers or applicants who purchase, use or directly benefit from goods, services or privileges provided by a given function or segment, and 2) grants and contributions that are restricted to meeting the operational or capital requirements of a particular function or segment. Taxes and other items not properly included among program revenues are reported instead as general revenues.

Major individual governmental funds are reported as separate columns in the fund financial statements.

c. Measurement Focus, Basis of Accounting and Financial Statement Presentation

The government-wide financial statements are reported using the economic resources measurement focus and the accrual basis of accounting. Revenues are recorded when earned and expenses are recorded when a liability is incurred, regardless of the timing of related cash flows. Property taxes are recognized as revenues in the year for which they are levied. Grants and similar items are recognized as revenue as soon as all eligibility requirements imposed by the provider have been met.

Governmental fund financial statements are reported using the current financial resources measurement focus and the modified accrual basis of accounting. Revenues are recognized as soon as they are both measurable and available. Revenues are considered to be available when they are collectible within the current period or soon enough thereafter to pay liabilities of the current period. For this purpose, the government considers revenues to be available if they are collected within 60 days of the end of the current fiscal period. Expenditures generally are recorded when a liability is incurred, as under accrual accounting. However, debt service expenditures, as well as expenditures related to compensated absences and claims and judgments, are recorded only when payment is due.

Property taxes, franchise taxes, licenses and interest associated with the current fiscal period are all considered to be susceptible to accrual and so have been recognized as revenues of the current fiscal period. Only the portion of special assessments receivable due within the current fiscal period is considered to be susceptible to accrual as revenue of the current period. All other revenue items are considered to be measurable and available only when cash is received by the government.

The Agency reports the following major governmental funds:

Debt Service Funds

Debt Service Funds are established to account for tax increment revenues, bond proceeds required to be set-aside for future debt service and related interest income. The funds are used to repay principal and interest on indebtedness of the Agency. Under provisions of the Health and Safety Code, such funds are referred to as "Special Funds."

Note 1: Organization and Summary of Significant Accounting Policies (Continued)

Capital Project Funds

Capital Project Funds are established to account for loans and advances from the City of Imperial Beach, bond proceeds, interest income on invested funds and certain miscellaneous income. The funds are expended primarily for administrative expenses and redevelopment project costs. Under provisions of the Health and Safety Code, such funds are referred to as "Redevelopment Funds." The Agency is required to set aside 20% of tax increment revenues for low and moderate income housing. Under provisions of the California Health and Safety Code, such funds can be accounted for as Capital Project Funds. The Agency will use the housing funds to provide housing subsidies to low-income households.

When both restricted and unrestricted resources are available for use, it is the government's policy to use restricted resources first, then unrestricted resources as they are needed.

d. Assets, Liabilities and Net Assets or Equity

1. Investments

Investments for the Agency are reported at fair value. The State Treasurer's Investment Pool operates in accordance with appropriate state laws and regulations. The reported value of the pool is the same as the fair value of the pool shares.

2. Receivables and Payables

Activity between funds that are representative of lending/borrowing arrangements outstanding at the end of the fiscal year, are referred to as either "due to/from other funds" (i.e., the current portion of interfund loans) or "advances to/from other funds" (i.e., the non-current portion of interfund loans). All other outstanding balances between funds are reported as "due to/from other funds."

Advances between funds, as reported in the fund financial statements, are offset by a fund balance reserve account in applicable governmental funds, to indicate that they are not available for appropriation and are not expendable available financial resources.

All trade and property tax receivables are shown net of an allowance for uncollectible accounts.

Property tax revenue is recognized in the fiscal year for which the taxes have been levied providing they become available. Available means then due, or past due and receivable within the current period and collected within the current period, or expected to be collected soon enough thereafter (not to exceed 60 days) to be used to pay liabilities of the current period. The County of San Diego collects property taxes for the Agency. Tax liens attach annually as of 12:01 A.M. on the first day in January proceeding the fiscal year for which the taxes are levied. The tax levy covers the fiscal period July 1 to June 30. All secured personal property taxes and one-half of the taxes on real property are due November 1; the second installment is due February 1. All taxes are delinquent if unpaid on December 10 and April 10, respectively. Unsecured personal property taxes become due on the first of March each year and are delinquent on August 31.

Note 1: Organization and Summary of Significant Accounting Policies (Continued)

3. Inventories and Prepaid Items

All inventories are valued at cost using the first-in/first-out (FIFO) method. Inventories of governmental funds are recorded as expenditures when consumed rather than when purchased.

Certain payments to vendors reflect costs applicable to future accounting periods and are recorded as prepaid items in both government-wide and fund financial statements.

4. Capital Assets

Capital assets, which include property, plant, equipment and infrastructure assets (e.g., roads, bridges, sidewalks and similar items), are reported in the applicable governmental or business-type activities columns in the government-wide financial statements. Capital assets are defined by the City as assets with an initial, individual cost of more than $1,000 (amount not rounded). Such assets are recorded at historical cost or estimated historical cost if purchased or constructed. Donated capital assets are recorded at estimated fair market value at the date of donation. The Agency does not report any capital assets.

In accordance with GASB Statement No. 34, the City has reported general infrastructure assets acquired in prior and current years. The Agency does not report any infrastructure assets.

The costs of normal maintenance and repairs that do not add to the value of the asset or materially extend assets lives are not capitalized.

Major outlays for capital assets and improvements are capitalized as projects are constructed. Interest incurred during the construction phase of capital assets of business-type activities is included as part of the capitalized value of the assets constructed.

Property, plant and equipment of the primary government, as well as the component units, are depreciated using the straight-line method over the following estimated useful lives:

Assets	Years
Buildings & Improvements	25 - 50
Improvements Other than Buildings	10 - 50
Sewer lines and Pump Stations	35 - 50
Equipment	3 - 20
Vehicles	5 - 10

Infrastructure	Years
Pavement	33
Curb and Gutter	50
Sidewalk	50

Note 1: Organization and Summary of Significant Accounting Policies (Continued)

5. Long-Term Obligations

In the government-wide financial statements, long-term debt and other long-term obligations, including compensated absences, are reported as liabilities in the governmental activities statement of net assets.

6. Fund Equity

In the fund financial statements, governmental funds report reservations of fund balance for amounts that are not available for appropriation or are legally restricted by outside parties for use for a specific purpose. Designations of fund balance represent tentative management plans that are subject to change

II. STEWARDSHIP

Note 2: Stewardship, Compliance and Accountability

a. Budgetary Data

General Budget Policies

The Governing Board approves each year's budget submitted by the Executive Director prior to the beginning of the new fiscal year. The Board conducts public meetings prior to its adoption. The budget is prepared by fund, function and activity, and includes information on the past year, current year estimates and requested appropriations for the next fiscal year. Supplemental appropriations, when required during the period, are also approved by the Board. Intradepartmental budget changes are approved by the Executive Director. In most cases, expenditures may not exceed appropriations at the departmental level. At fiscal year-end all operating budget appropriations lapse. During the year several supplementary appropriations were necessary.

Encumbrances

Encumbrances are estimations of costs related to unperformed contracts for goods and services. These commitments are recorded for budgetary control purposes in the General, Special Revenue and similar governmental funds. Encumbrances outstanding at year-end are reported as a reservation of fund balance. They represent the estimated amount of the expenditure ultimately to result if unperformed contracts in process at year-end are completed. They do not constitute expenditures or estimated liabilities.

Budget Basis of Accounting

Budgets for governmental funds are adopted on a basis consistent with generally accepted accounting principles (GAAP).

III. DETAILED NOTES ON ALL FUNDS

Note 3: Cash and Investments

Cash and investments reported in the accompanying financial statements consisted of the following:

Cash and investments pooled with the City	$	11,531,550
Cash and investments with fiscal agent		1,555,617
Total	$	13,087,167

The Agency's funds are pooled with the City of Imperial Beach's cash and investments in order to generate optimum interest income. The information required by GASB Statement No. 40 relating to authorized investments, credit risk, etc. is available in the annual report of the City.

Note 4: Loans Receivable

Loans receivable consist of the following:

Capital Project Funds

In November 2002, the Agency loaned $25,000 to the Imperial Beach Community Clinic (IBCC) to be repaid on or before January 1, 2013. IBCC may receive credit toward the repayment of the Note in accordance with an Owner Participation Agreement (OPA) by and between the Agency and IBCC. The Agency will forgive $2,500 of the loan for each year that IBCC complies with the OPA and operates the facility as a health clinic in substantially the same manner as on the date the OPA was executed (November 13, 2002). During fiscal year 2009-2010, $2,500 of the debt was forgiven, leaving a balance of $6,250.

Low and Moderate Income Housing Set-aside Funds

In April 2006, the Agency entered into a loan agreement for an amount not-to-exceed $540,425 with South Bay Community Services (SBCS) to loan low and moderate income housing set-aside funds to rehabilitate a seven-unit apartment complex located at 1360 Hemlock Avenue. This loan agreement was amended in October, 2007 and increased the loan agreement by $89,183, creating a total not-to-exceed amount of $629,608. SBCC intends to rent all seven units to families earning 50% or below of the area median income, for a term of fifty-five years. Beginning May 31, 2006, and continuing through 2061, simple interest accrues at 3% per annum on the principal balance. Monthly principal and interest payments are not required to be paid if the rental and occupancy conditions are met for the property. All principal and accrued interest on the Loan shall be due in full on (i) the date of any transfer not authorized by the Agency; (ii) the date of any Default; or (iii) the expiration of the Loan Term, whichever occurs first. However, upon expiration of the Loan Term, the Loan amount pursuant to the Note and accrued interest shall be forgiven provided all covenants and conditions were met over the Loan Term. Accrued interest at June 30, 2010, amounts to $65,223 and is offset by deferred revenue. The loan has not been fully disbursed at June 30, 2010. The outstanding balance at June 30, 2010, is $674,449, including accrued interest.

Note 4: Loans Receivable (Continued)

In April 2006, the Agency entered into a loan agreement for an amount not-to-exceed $491,271 with South Bay Community Services (SBCS) to loan low and moderate income housing set-aside funds to rehabilitate an eight-unit apartment complex located at 1260 Calla Avenue. SBCC intends to rent all seven units to families earning 50% or below of the area median income, for a term of fifty-five years. Beginning May 31, 2006, and continuing through 2061, simple interest accrues at 3% per annum on the principal balance. Monthly principal and interest payments are not required to be paid if the rental and occupancy conditions are met for the property. All principal and accrued interest on the Loan shall be due in full on (i) the date of any transfer not authorized by the Agency; (ii) the date of any Default; or (iii) the expiration of the Loan Term, whichever occurs first. However, upon expiration of the Loan Term, the Loan amount pursuant to the Note and accrued interest shall be forgiven provided all covenants and conditions were met over the Loan Term. Accrued interest at June 30, 2010, amounts to $56,900 and is offset by deferred revenue. The loan has not been fully disbursed at June 30, 2010. The outstanding balance at June 30, 2010, is $543,355, including accrued interest.

In August 2008, the Agency entered into a loan agreement for an amount not-to-exceed $1,945,000 with Beachwind Court, LP to loan low and moderate income housing set-aside funds to rehabilitate a fifteen-unit apartment complex located at 624 12th Street. Beachwind Court, LP intends to rent seven units to families earning 50% or below of the area median income and to rent all seven units to families earning 60% or below of the area median income, for a term of fifty-five years. Beginning on the date of disbursement, simple interest accrues at 3% per annum on the principal balance. Monthly principal and interest payments are required to be paid within 30 days of completion of the annual audit equivalent to 50% of the residual receipts generated by the projects audited records. Accrued interest at June 30, 2010, amounts to $92,571 and is offset by deferred revenue. The loan has been fully disbursed at June 30, 2010. The outstanding balance at June 30, 2010, is $2,037,571, including accrued interest.

Total loans receivable at June 30, 2010, amounts to $3,261,625.

Note 5: Long-term Debt

a. Long-term debt consists of the following at June 30, 2010:

City Loans

During prior fiscal years, the City of Imperial Beach loaned the Agency funds to cover operating cash flow needs and to fund various economic development projects. The loans, which were consolidated at June 30, 2004, for $3,738,100, bear interest at a rate of 6% per annum through June 30, 2005, and are payable as funds become available to the Agency. On June 7, 2006, the City Council and Agency voted to increase the interest rate to 12% per annum. Interest on the loan is paid currently. The balance at June 30, 2010, is $3,738,100.

Note 5: Long-term Debt

Tax Allocation Bonds, 2003 Series A

In December 2003, the Imperial Beach Public Financing Authority issued $22,765,000 Tax Allocation Revenue Bonds, 2003 Series A. The proceeds of the bonds were loaned to the Imperial Beach Redevelopment Agency to fund redevelopment activities, to provide for a reserve fund and to provide for the costs of issuance of the bonds. Although the bonds were issued by the Authority and loaned to the Redevelopment Agency, the loan transaction has been eliminated from these financial statements, as the Public Financing Authority does not have its own financial statements or fund. The Agency's obligations under the Loan Agreements are secured by a pledge of both Original Area Tax Revenues and the Amended Area Tax Revenues, including Low and Moderate Income Housing set-aside that it receives. Interest on the bonds is payable semiannually and principal payments are due annually. The bonds consist of $7,640,000 in serial bonds maturing June 1 beginning 2004 and continuing through 2011 with interest rates ranging from 1.75% to 5.375%; term bonds of $3,705,000 due June 1, 2023, with interest at 5.75%, term bonds of $4,900,000 with interest at 5.85% due June 1, 2028, and term bonds of $6,520,000 with interest at 6.0% due June 1, 2033.

The Agency's has pledged, as security for tax allocation bonds it has issued, a portion of tax increment revenues, including Low and Moderate Income Housing set-aside that it receives. These bonds were to provide financing for various capital projects and to accomplish Low and Moderate Income Housing projects. The Agency has committed to appropriate each year, from these resources amounts sufficient to cover the principal and interest requirements on the debt. Total principal and interest remaining on the debt is $35,657,170 with debt service requirements as indicated below. For the current year, the total tax increment revenue, net of pass through payments, recognized by the Agency was $5,818,362 and the debt service obligation on the bonds was $1,548,454.

The balance at June 30, 2010, excluding unamortized original issue discount of $253,682, is $19,375,000.

Compensated Absences

All permanent employees of the Agency are permitted to accumulate a maximum of two times their annual accrual rate (annual leave). Maximum sick leave accrual for miscellaneous employees is 1,000 hours and for safety employees is 1,400 hours. Upon termination of employment, an employee is paid for accumulated annual leave but forfeits accumulated sick leave unless the employee has over five years of service. After five years of service, upon termination, the employee is paid for half the accumulated sick leave. All accumulated compensated absences are accrued when incurred in the government-wide and fiduciary fund financial statements. The balance at June 30, 2010, amounts to $123,897.

Note 5: Long-term Debt (Continued)

b. The following is a summary of changes in long-term debt of the Agency for the year ended June 30, 2010:

	Balance July 1, 2009	Additions	Repayments	Balance June 30, 2010	Due Within One Year
Imperial Beach City-Wide Redevelopment Project Area					
City Loans - Principal	$ 3,738,100	$ -	$ -	$ 3,738,100	$ -
Compensated Absences	99,736	89,060	64,899	123,897	80,621
Bonds - 2003 Tax Allocation, Series A	19,805,000	-	430,000	19,375,000	450,000
Total	23,642,836	89,060	494,899	23,236,997	530,621
Total - All Project Areas					
City Loans - Principal	3,738,100	-	-	3,738,100	-
Compensated Absences	99,736	89,060	64,899	123,897	80,621
Bonds Payable	19,805,000	-	430,000	19,375,000	450,000
Total	$ 23,642,836	$ 89,060	$ 494,899	$ 23,236,997	$ 530,621
Adjustments:					
Unamortized net original issue (discount) or premium				(253,682)	
Net Long-term Debt				$ 22,983,315	

c. The following is a schedule by years, of future debt service payments as of June 30:

2003 Tax Allocation Bonds, Series A	
Principal	Interest
$ 450,000	$ 1,102,329
470,000	1,083,204
490,000	1,061,584
510,000	1,037,574
540,000	1,012,074
3,150,000	4,609,099
4,140,000	3,613,493
5,485,000	2,256,713
4,140,000	506,100
$ 19,375,000	$ 16,282,170

IV. OTHER DISCLOSURES

Note 6: Transfers In and Out

Transfers in and out consisted of the following at June 30, 2010:

	Transfers Out
	Tax Increment Fund
Transfers In:	
Project Fund	$ 4,630,200

Transfers were used to fund capital projects within the redevelopment project area.

Note 7: Insurance Coverage

Insurance coverage has been obtained by the City of Imperial Beach for the City of Imperial Beach and all authorities under its control. Information related to the Agency's insurance coverage can be obtained by contacting the City.

Note 8: Subsequent Events

a. SERAF Shift for fiscal year 2009-2010 and 2010-2011

On July 23, 2009, the State adopted legislation, requiring a shift of monies during fiscal years 2009-2010 and 2010-2011 to be deposited into the County "Supplemental" Educational Revenue Augmentation Fund (SERAF). These monies were to be distributed to meet the State's Prop 98 obligations to schools. The California Redevelopment Association (CRA) and its member agencies filed a legal action in an attempt to stop these amounts from having to be paid; however, in May 2010 the Sacramento Superior Court upheld the legislation. This decision is in the process of being appealed by CRA and its member agencies.

The payment of the SERAF was due on May 10, 2010, for fiscal year 2009-2010 and it was made in the amount of $2,667,492. The legislation allowed this payment to be made from any available monies present in any project area(s). Subsequent legislation was passed which even allowed the funding for this payment to be borrowed from the Low and Moderate Income Housing Fund with appropriate findings from its legislative body. Any amounts borrowed from Low and Moderate Income Housing (including any suspended set-aside amounts) are to be repaid by June 30, 2015. If those amounts are not repaid, by that date, then the set-aside percentage to Low and Moderate Income Housing will increase from 20% to 25% for the remainder of the life of the Agency.

To accomplish the payment, the Agency utilized $2,667,492 from its available resource. In the accompanying financial statements, the amount paid to the County has been reported as a use of current year resources.

It is estimated that the Agency's share of the SERAF shift for fiscal year 2010-2011 will amount to approximately $548,663 and this amount will be payable in May 2011 if the appeal is not successful.

REDEVELOPMENT AGENCY OF THE CITY OF IMPERIAL BEACH, CALIFORNIA

COMPUTATION OF LOW AND MODERATE INCOME HOUSING FUNDS EXCESS/SURPLUS

	Low and Moderate Housing Funds - All Project Areas July 1, 2009		Low and Moderate Housing Funds - All Project Areas July 1, 2010	
Opening Fund Balance		$ 10,284,041		$ 10,270,907
Less Unavailable Amounts:				
Land held for resale	$ (330,691)		$ (330,691)	
Encumbrances (Section 33334.12 (g)(2))	(21,319)		(29,104)	
Unspent debt proceeds (Section 33334.12 (g)(3)(B))	(2,486,993)		(2,113,947)	
Rehabilitation loans	(3,075,462)		(3,040,681)	
		(5,914,465)		(5,514,423)
Available Low and Moderate Income Housing Funds		4,369,576		4,756,484
Limitation (greater of $1,000,000 or four years set-aside)				
Set-Aside for last four years:				
2009 - 2010	-		1,455,458	
2008 - 2009	1,666,758		1,666,758	
2007 - 2008	1,668,772		1,668,772	
2006 - 2007	1,480,792		1,480,792	
2005 - 2006	1,174,253		-	
Total	**$ 5,990,575**		**$ 6,271,780**	
Base Limitation	**$ 1,000,000**		**$ 1,000,000**	
Greater amount		5,990,575		6,271,780
Computed Excess/Surplus		**None**		**None**

ATTACHMENT 6

Property Report

735 Palm Ave. 2/13/2009

741-849 Palm Ave. 3/21/2009

776 10th 5/23/2008

Loan Report

There are no loans in default.

Blight Report

Fiscal Year 2008-09

Blighted Areas: Original and Amended Project Areas

Actions:

-Acquired property for residential improvements

-Continued Façade Improvement Program

-Continued Residential Rehab Program

Fiscal Year 2009-10

Blighted Areas: Original and Amended Project Areas

Actions:

-Acquired property for residential improvements

-Continued Façade Improvement Program

-Continued Residential Rehab Program

Time Limit for Eminent Domain Proceedings

The time limit for the Agency to commence eminent domain action on properties on which no persons lawfully reside within the Palm Avenue/Commercial Redevelopment Project Area is twelve (12) years from the date of adoption of the ordinance by the Imperial Beach City Council (adopted March 5, 2008)

AGENDA ITEM NO. 6.5

STAFF REPORT
CITY OF IMPERIAL BEACH

TO: **HONORABLE MAYOR AND CITY COUNCIL AND REDEVELOPMENT AGENCY**

FROM: **GARY R. BROWN, CITY MANAGER & EXECUTIVE DIRECTOR**

MEETING DATE: **JANUARY 26, 2011**

ORIGINATING DEPT.: **FINANCE DEPARTMENT**

SUBJECT: **Approval of a cooperation agreement between the City and the Redevelopment Agency for payments of certain costs associated with certain Redevelopment Agency funded projects**

BACKGROUND:

The City Council and Agency Board have been discussing public improvement projects over the past year. On August 19, 2009, several improvement projects were defunded relative to the State shifting redevelopment funds to address their deficit. At the September 1, 2010 meeting the City Council reviewed a list of potential projects totaling over $25 million for potential bond financing. On October 6, 2010, the City Council further discussed the risks and returns of proceeding with a new bond issue to address the numerous projects. At the October 20, 2010 meeting, the City Council/ Agency Board again deliberated over the project listing and authorized the issuance of redevelopment tax increment bonds. The new bonds were issued on November 18, 2010. Council has approved the use of these bond proceeds on three projects: the redevelopment of the Seacoast Inn site, the commercial zoning EIR, and the purchase of the Public Works corporation yard. It is now imperative to utilize remaining proceeds on projects since the agency is incurring interest costs and tax exempt bonds are to be expended in less than five years.

This report seeks the Council and Board approval to enter into a cooperative agreement for the City to provide project delivery services including the planning, acquisition and disposition, financing, development, permitting, design, site testing, bidding, construction and construction management of public improvement projects.

FISCAL IMPACT:

The Council has approximately $11.4 million of available bond proceeds to address the remaining projects on Exhibit 1 of the cooperative agreement. The listing is in two parts. The first part lists high priority projects that are in advanced stages. The second part, lists projects that were previously approved but were defunded as well as other projects that

were reviewed last year. These other projects are listed for your review and could possibly be funded in the event of additional funds from savings, interest earnings, or potential cancelation of a first tier project.

Repayment for the delivery of these public improvement projects will occur as the services are delivered. New tax exempt bond proceeds are to be utilized in less than 5 years.

DEPARTMENT RECOMMENDATION:
Approve resolutions and agreement. Authorize City Manager/Executive Director to (1) finalize and execute agreement with the assistance of legal counsel and (2) take all further actions necessary to carry out the intent of the agreement.

CITY MANAGER'S RECOMMENDATION:
Approve Department recommendation.

Gary R. Brown, City Manager

Attachments:

1. City Resolution
2. Redevelopment Agency Resolution
3. Cooperative Agreement

EXHIBIT 1

SCHEDULE OF PROJECTS

		Total
Priority Projects:		
	Streets Phase 3	$2.0
	Street Improvements	$4.0
	Highway 75 Improvements	$2.0
	Property Acquisition	$2.0
	Façade Improvement Plan	$0.3
	Storm Drain Intercept	$0.2
	Elm Ave. Undergrounding	$0.2
	Sand Replenishment	$0.2
	Bikeway Village Environmental	$0.1
	Bayshore Bikeway Access	$0.3
	Skatepark Fence	$0.1
	Total Priority Projects	$11.4
Other Projects:		
	Library Expansion	$1.5
	Dirt Alley Improvements	$2.6
	Asphalt Alley Improvements	$1.5
	Marina Vista Master Plan	$0.1
	Ecotourism Signage	$0.1
	Sports Park Master Plan	$0.2
	Bayside Master Plan	$0.2
	Tennis Courts	$0.2
	Palm Avenue Corridor	$5.0

ITEM NO. 6.5

ATTACHMENTS 1, 2, AND 3
WILL BE PROVIDED AT OR PRIOR TO THE CITY COUNCIL MEETING.