

AGENDA

**BOARD OF DIRECTORS
ORANGE COUNTY SANITATION DISTRICT**

ADMINISTRATIVE OFFICE

REGULAR MEETING

March 24, 2010 – 6:30 P.M.

INVOCATION AND PLEDGE OF ALLEGIANCE - (Constance Underhill - Placentia)

ROLL CALL

1. Receive and file minute excerpts of member agencies relating to appoint of Directors, as follows:

<u>City/Agency</u>	<u>Active Director</u>	<u>Alternate Director</u>
Seal Beach	Charles Antos	Gordon Shanks

PUBLIC COMMENTS

REPORTS: The Chair, General Manager and General Counsel may present verbal reports on miscellaneous matters of general interest to the Directors. These reports are for information only and require no action by the Directors.

2. Ratifying payment of claims of the District, by roll call vote, as follows:

<u>ALL DISTRICTS</u>	<u>02/15/10</u>	<u>02/28/10</u>
Totals	\$10,550,376.21	\$41,833,744.78

DIRECTORS: Pursuant to Government Code Section 84308, you are required to disclose any campaign contribution greater than \$250 received in the past twelve months from any party to a contract involving OCSD. This requires that you identify the contributor by name. Further, you may not participate in the decision making process to award a contract to such party. For reference, you are directed to the Register of Warrants as to all current contractors/vendors with OCSD. For the specifics of Government Code Section 84308, please see your Director's Handbook or call the office of General Counsel.

CONSENT CALENDAR

Consideration of motion to approve all agenda items appearing on the Consent Calendar not specifically removed from same, as follows:

3. Approve the minutes for the regular meeting held on February 24, 2010.
4. a) Receive and file summons and complaint re Dennis Quang Vu v. Orange County Sanitation District, et al., Orange County Superior Court Case No. 30-2010 0034465; and,

b) Authorize General Counsel to appear and defend the interests of the District.
5. a) Approve a sole source purchase order agreement with Chicago Bridge & Iron, Inc. for Plant No. 2 low pressure gas holder bladder replacement for an amount not to exceed \$159,974; and,

b) Approve a contingency of \$15,997.40 (10%).

STEERING COMMITTEE

6. Order Steering Committee Minutes for the regular meeting held on February 24, 2010 to be filed.

ADMINISTRATION COMMITTEE

7. Approve minutes of the February 10, 2010, meeting of the Administration Committee.
8. Authorize the General Manager to issue up to \$80 million in new fixed-rate Certificates of Participation debt, in one or more series.

GWRS SYSTEM STEERING COMMITTEE

9. Approve Joint Groundwater Replenishment System Steering Committee minutes for the meeting held on February 8, 2010, to be filed.

NON-CONSENT CALENDAR

10. Adopt Resolution No. OCSD 10-04, Declaration of official intent to reimburse certain of the District's capital reserve funds for expenditures made in advance for fiscal year 2009-10 capital improvement projects from proceeds of a future long-term financing.

CLOSED SESSION

CLOSED SESSION: During the course of conducting the business set forth on this agenda as a regular meeting of the Board, the Chair may convene the Board in closed session to consider matters of pending real estate negotiations, pending or potential litigation, or personnel matters, pursuant to Government Code Sections 54956.8, 54956.9, 54957 or 54957.6, as noted.

Reports relating to (a) purchase and sale of real property; (b) matters of pending or potential litigation; (c) employment actions or negotiations with employee representatives; or which are exempt from public disclosure under the California Public Records Act, may be reviewed by the Board during a permitted closed session and are not available for public inspection. At such time as the Board takes final action on any of these subjects, the minutes will reflect all required disclosures of information.

Convene in closed session, if necessary

Reconvene in regular session

Consideration of action, if any, on matters considered in closed session

OTHER BUSINESS AND COMMUNICATIONS OR SUPPLEMENTAL AGENDA ITEMS, IF ANY

ADJOURNMENT - The next Board of Directors regular meeting is scheduled for April 28, 2010, at 6:30 p.m.

Agenda Posting: In accordance with the requirements of California Government Code Section 54954.2, this agenda has been posted in the main lobby of the District's Administrative offices not less than 72 hours prior to the meeting date and time above. All public records relating to each agenda item, including any public records distributed less than 72 hours prior to the meeting to all, or a majority of all, of the members of District's Board, are available for public inspection in the office of the Clerk of the Board, located at 10844 Ellis Avenue, Fountain Valley, California.

Items Not Posted: In the event any matter not listed on this agenda is proposed to be submitted to the Board for discussion and/or action, it will be done in compliance with Section 54954.2(b) as an emergency item or because there is a need to take immediate action, which need came to the attention of the Board subsequent to the posting of agenda, or as set forth on a supplemental agenda posted in the manner as above, not less than 72 hours prior to the meeting date.

Public Comments: Any member of the public may address the Board of Directors on specific agenda items or matters of general interest. As determined by the Chair, speakers may be deferred until the specific item is taken for discussion and remarks may be limited to three minutes.

Matters of interest addressed by a member of the public and not listed on this agenda cannot have action taken by the Board of Directors except as authorized by Section 54954.2(b). If you wish to speak, please complete a Speaker's Form (located at the table outside of the Board Room) and give it to the Clerk of the Board.

Consent Calendar: All matters placed on the Consent Calendar are considered as not requiring discussion or further explanation and unless any particular item is requested to be removed from the Consent Calendar by a Director, staff member or member of the public in attendance, there will be no separate discussion of these items. All items on the Consent Calendar will be enacted by one action approving all motions, and casting a unanimous ballot for resolutions included on the consent calendar. All items removed from the Consent Calendar shall be considered in the regular order of business.

Members of the public who wish to remove an item from the Consent Calendar shall, upon recognition by the Chair, state their name, address and designate by number the item to be removed from the Consent Calendar.

The Chair will determine if any items are to be deleted from the Consent Calendar.

Items Continued: Items may be continued from this meeting without further notice to a Committee or Board meeting held within five (5) days of this meeting per Government Code Section 54954.2(b)(3).

Meeting Adjournment: This meeting may be adjourned to a later time and items of business from this agenda may be considered at the later meeting by Order of Adjournment and Notice in accordance with Government Code Section 54955 (posted within 24 hours).

Accommodations for the Disabled: The Board of Directors Meeting Room is wheelchair accessible. If you require any special disability related accommodations, please contact the Orange County Sanitation District Clerk of the Board's office at (714) 593-7130 at least 72 hours prior to the scheduled meeting. Requests must specify the nature of the disability and the type of accommodation requested.

NOTICE TO DIRECTORS: To place items on the agenda for the Regular Meeting of the Board of Directors, items shall be submitted to the Clerk of the Board no later than the close of business 14 days preceding the Board meeting. The Clerk of the Board shall include on the agenda all items submitted by Directors, the General Manager and General Counsel and all formal communications.

General Manager	James D. Ruth	(714) 593-7110	jruth@ocsd.com
Assistant General Manager	Bob Ghirelli	(714) 593-7400	rghirelli@ocsd.com
Clerk of the Board	Penny Kyle	(714) 593-7130	pkyle@ocsd.com
Director of Engineering	Jim Herberg	(714) 593-7300	jherberg@ocsd.com
Director of Fin. & Admin Services	Lorenzo Tyner	(714) 593-7550	ltyners@ocsd.com
Director of Operations & Maintenance	Nick Arhontes	(714) 593-7210	narhontes@ocsd.com
Director of Technical Services	Ed Torres	(714) 593-7080	etorres@ocsd.com
General Counsel	Brad Hogin	(714) 415-1006	bhogin@wss-law.com

BOARD OF DIRECTORS

AGENDA REPORT

Meeting Date	To Bd. of Dir. 03/24/10
Item Number	Item Number 2

Orange County Sanitation District

FROM: James D. Ruth, General Manager
Originator: Lorenzo Tyner, Director of Finance and Administrative Services

SUBJECT: PAYMENT OF CLAIMS OF THE ORANGE COUNTY SANITATION DISTRICT

GENERAL MANAGER'S RECOMMENDATION

Ratify Payment of Claims of the District by Roll Call Vote.

CONFLICT OF INTEREST NOTIFICATION

Pursuant to Government Code Section 84308, you are required to disclose any campaign contribution greater than \$250 received in the past twelve months from any party to a contract involving the Orange County Sanitation District. Further, you may not participate in the decision making process to award a contract to such party.

For reference, you are directed to the Register of Warrants as to all current contractors/vendors with the District.

In general, you must disclose the basis of the conflict by identifying the name of the firm or individual who was the contributor.

For the specifics of Government Code Section 84308, please see your Director's Handbook or call the office of General Counsel.

PRIOR COMMITTEE/BOARD ACTIONS

N/A

ADDITIONAL INFORMATION

See attached listing.

ATTACHMENTS

1. Copies of Claims Paid reports from 02/01/10 - 02/15/10 and 02/16/10 - 02/28/10

Claims Paid From 02/01/10 to 02/15/10

Vendor	Warrant No.	Amount	Description
<u>Accounts Payable Warrants</u>			
A W Chesterton	28252	\$ 7,058.78	Repair & Maintenance Services and/or Supplies
ABBA Instrumentation Repairs	28072	465.00	Repair & Maintenance Services and/or Supplies
ABBA Parts	28073	1,448.00	Repair & Maintenance Services and/or Supplies
ABG Acquisition Corporation	28074	557.56	Office Supplies
AccuStandard	28075	81.00	Laboratory Services & Supplies
Aerotek	28076	1,607.76	Professional Services/Temporary Services
Ago IndustriesDBA So-Cal Sweeping	28077	1,960.00	Street Sweeping Services
Air Products & Chemicals, Inc.	28244	26,813.90	Chemicals, Water/Wastewater Treatment
Airgas Safety	28078	5,223.83	Safety, Security, Health Equipment, Supplies, and Services
Airgas Safety	28253	10,022.46	Safety, Security, Health Equipment, Supplies, and Services
All American Asphalt	28079	14,148.00	Repair & Maintenance Services and/or Supplies
Allied Packing & Rubber, Inc.	28254	20.44	Repair & Maintenance Services and/or Supplies
American Airlines	28255	517.80	Transportation
American Concrete Institute	28256	222.00	Books and Publications
Amtech Elevator Services	28080	2,400.00	Miscellaneous Services
AON Risk Insurance Services West	28081	6,674.60	Insurance (Owner Controlled Insurance Program)
APEX Associates, L.L.C.	28082	62.03	Repair & Maintenance Services and/or Supplies
AppleOne Employment Service	28084	4,872.80	Professional Services/Temporary Services
Applied Industrial Technology	28085	641.36	Repair & Maintenance Services and/or Supplies
ASTD American Society for Training & Development	28086	199.00	Professional Organizations Meeting/Training/Membership
ASTD OC	28087	120.00	Professional Organizations Meeting/Training/Membership
AT & T Universal Biller	28088	6,676.22	Telecommunications
Atlas-Allied, Inc	28235	3,886.80	Construction
Austin Building and Design dba The Austin Company	28089	4,122.76	Professional Services/Engineering Design Services
Awards & Trophies Company	28257	376.28	Awards and Framing
AWSI	28258	153.00	Professional Services - DOT Program Administration
Battery Specialties	28090	937.42	Batteries, Various
Battery Specialties	28261	157.90	Batteries, Various
BC Wire Rope & Rigging	28262	400.00	Tools & Supplies
Bentley Systems, Inc.	28263	6,311.65	Software Maintenance Agreement
BioMerieux Vitek, Inc.	28264	1,862.84	Laboratory Services & Supplies
Black & Veatch Corporation	28055	140,719.08	Professional Services/Engineering Design Services
Black & Veatch Corporation	28245	57,377.68	Professional Services/Engineering Design Services
Blair-Martin Co., Inc.	28265	31.67	Repair & Maintenance Services and/or Supplies
Buchi Corporation	28266	1,163.11	Laboratory Services & Supplies
Business & Legal Reports, Inc.	28259	219.00	Books and Publications
California Contract Commercial Designs	28267	1,946.70	Safety, Security, Health Equipment, Supplies, and Services
California Dept. of Child Support	28268	1,955.03	Judgments Payable
California Hazardous Services, Inc.	28091	2,200.00	Repair & Maintenance Services and/or Supplies
Caltrol, Inc.	28092	1,049.10	Electrical/Electronic Equipment, Parts & Repairs
Caltrol, Inc.	28269	2,130.10	Electrical/Electronic Equipment, Parts & Repairs
Camali Corp.	28093	34.80	Freight Charges
Cambridge Isotope Labs	28094	552.87	Laboratory Services & Supplies

Claims Paid From 02/01/10 to 02/15/10

Vendor	Warrant No.	Amount	Description
Cambridge Isotope Labs	28270	1,128.93	Laboratory Services & Supplies
Camp Dresser & McKee, Inc.	28271	5,392.39	Professional Services/Engineering Design Services
Careers In Government, Inc.	28095	1,380.00	Notices & Ads
Carl Warren & Co.	28096	300.00	Professional Services - Workers' Compensation
Carollo Engineers	28272	14,560.73	Professional Services/Engineering Design Services
Cavanaugh Machine Works	28097	909.50	Repair & Maintenance Services and/or Supplies
CCG Systems, Inc.	28273	2,150.00	Computer Applications & Services
CG Systems, Inc. dba CA Gate & Entry Sys.	28098	287.50	Facilities, Maintenance, Services & Supplies
Charles P. Crowley Co.	28099	2,625.74	Repair & Maintenance Services and/or Supplies
Circle, Inc.	28274	518.85	Copier Toner/Ink Supplies
Citibank Escrow Account #203514435	28223	12,398.18	Construction, Retention
City of Fullerton	28119	40.29	Water Use
City of Huntington Beach	28135	24.70	Water Use
City of Huntington Beach	28322	9.98	Water Use
Cole-Parmer Instrument Co.	28100	562.77	Laboratory Services & Supplies
Communications Supply Corp.	28275	152.39	Computer Hardware & Software
Compressor Components of California	28276	9,865.19	Repair & Maintenance Services and/or Supplies
Compsych Corporation	28101	2,836.08	Employee Benefits
Connell Chevrolet\GEO	28277	47.35	Autos, Trucks & Marine Equipment, Parts, Accessories & Services
Consolidated Electrical Dist., Inc.	28278	290.80	Electrical/Electronic Equipment, Parts & Repairs
Consumers Pipe & Supply Co.	28102	1,585.88	Repair & Maintenance Services and/or Supplies
Controlled Motion Solutions	28103	1,234.49	Repair & Maintenance Services and/or Supplies
Conveyor Components Co	28279	1,101.16	Electrical/Electronic Equipment, Parts & Repairs
Corporate Image Maintenance, Inc.	28246	35,995.00	Janitor & Household Service & Supplies
Cotton Point Design, Inc. dba Power Design	28104	1,117.77	Electrical/Electronic Equipment, Parts & Repairs
Council on Education in Management	28105	1,445.00	Professional Organizations Meeting/Training/Membership
County of Orange Auditor Controller	28236	585.00	Governmental Agency Fees & Charges
County of Orange Auditor Controller	28237	705.00	Governmental Agency Fees & Charges
County of Orange Auditor Controller	28238	735.00	Governmental Agency Fees & Charges
County of Orange Auditor Controller	28239	405.00	Governmental Agency Fees & Charges
County of Orange Auditor Controller	28240	480.00	Governmental Agency Fees & Charges
County of Orange Auditor Controller	28241	525.00	Governmental Agency Fees & Charges
County of Orange Auditor Controller	28242	900.00	Governmental Agency Fees & Charges
Court Order	28331	1,828.61	Judgments Payable
Court Order	28334	150.00	Judgments Payable
Court Order	28342	225.00	Judgments Payable
Court Order	28365	108.00	Judgments Payable
Court Order	28418	912.50	Judgments Payable
Crane Veyor Corp.	28280	3,084.23	Repair & Maintenance Services and/or Supplies
CS-AMSCO	28106	123.18	Repair & Maintenance Services and/or Supplies
CSU Dominguez Hills	28281	725.00	Professional Organizations Meeting/Training/Memberships
CSUF Foundation	28107	17,750.00	Professional Organization (Demographics)
CWEA	28282	1,009.00	Professional Organizations Meeting/Training/Memberships
CWEA Specialty Conference	28283	440.00	Professional Organizations Meeting/Training/Memberships

Claims Paid From 02/01/10 to 02/15/10

Vendor	Warrant No.	Amount	Description
David Wheeler Pest Control, Inc.	28285	660.00	Pest Control Services
David's Tree Service	28108	10,600.00	Groundskeeping
David's Tree Service	28284	4,650.00	Groundskeeping
Dean K. Yokoyama	28243	1,677.25	Meeting/Training Expense Reimbursement
Denboer Engineering & Construction	28224	11,475.00	Construction
Dig-Smart, L.L.C.	28286	456.00	Computer Applications & Services
Double D Painting	28287	1,800.00	Painting Services
Doug Rulison	28234	2,188.00	Meeting/Training Expense Reimbursement
Dunn-Edwards Corporation	28109	516.46	Painting Services and Supplies
Dunn-Edwards Corporation	28288	41.83	Painting Services and Supplies
Eagle Protection of California	28110	275.00	Safety, Security, Health Equipment, Supplies, and Services
Eimco Water Technologies	28111	339.42	Repair & Maintenance Services and/or Supplies
Electra Bond, Inc.	28112	897.19	Repair & Maintenance Services and/or Supplies
Electra Bond, Inc.	28289	299.06	Repair & Maintenance Services and/or Supplies
Electronic Balancing Co.	28290	175.00	Repair & Maintenance Services and/or Supplies
Emerson Process Management, L.L.P.	28291	2,142.18	Computers, Software/Hardware
Employee Benefits Specialists, Inc.	28292	12,939.22	Reimbursed Prepaid Employee Medical & Dependent Care
EMSL Analytical, Inc.	28293	1,106.00	Safety, Security, Health Equipment, Supplies, and Services
Enchanter, Inc.	28294	3,040.00	Vessel Services - Monitoring Vessel Nerissa
Enertech Environmental	28056	39,396.01	Biosolids Management
Environmental Express	28295	166.19	Laboratory Services & Supplies
Environmental Water Solutions, Inc.	28113	6,292.58	Repair & Maintenance Services and/or Supplies
Equipment Specialties Co.	28296	1,672.62	Repair & Maintenance Services and/or Supplies
Ewing Irrigation	28114	385.29	Irrigation Repair & Maintenance Services and/or Supplies
Ewing Irrigation	28297	94.23	Irrigation Repair & Maintenance Services and/or Supplies
Far East National Bank	28419	19,784.85	Construction, Retention
Fedex Corporation	28115	154.45	Freight Services
Fisher Scientific	28116	888.53	Laboratory Services & Supplies
Fisher Scientific	28298	3,443.21	Laboratory Services & Supplies
Flo Systems, Inc.	28117	234.80	Repair & Maintenance Services and/or Supplies
Flo Systems, Inc.	28299	52.66	Repair & Maintenance Services and/or Supplies
Flomax Products, Inc.	28300	2,963.60	Electrical/Electronic Equipment, Parts & Repairs
FLW, Inc.	28301	1,859.47	Electrical/Electronic Equipment, Parts & Repairs
Forkert Engineering & Surveying, Inc.	28118	3,503.75	Professional Services - Surveying
Franklin Covey	28302	683.04	Office Supplies
Fred L. Dickey	28228	195.00	Meeting/Training Expense Reimbursement
Frys Electronics	28303	317.29	Computers, Software/Hardware
Garratt Callahan Company	28304	3,764.17	Chemicals, Water/Wastewater Treatment
Geomatrix Consultants, Inc.	28120	21,330.82	Professional Services/Geotech & Material Testing
George Yardley Co.	28306	1,187.05	Repair & Maintenance Services and/or Supplies
Gierlich-Mitchell, Inc.	28121	360.19	Repair & Maintenance Services and/or Supplies
Golden State Overnight Delivery Service	28122	25.35	Courier Services
Golden State Overnight Delivery Service	28307	270.30	Courier Services
Golden West Machine, Inc.	28308	1,935.38	Repair & Maintenance Services and/or Supplies

Claims Paid From 02/01/10 to 02/15/10

Vendor	Warrant No.	Amount	Description
Golden West Window Service	28123	3,710.00	Facilities, Maintenance, Services & Supplies
Golden West Window Service	28309	1,755.00	Facilities, Maintenance, Services & Supplies
Grainger, Inc.	28124	4,452.39	Repair & Maintenance Services and/or Supplies
Grainger, Inc.	28310	1,998.45	Repair & Maintenance Services and/or Supplies
Graybar Electric Company	28125	1,288.47	Electrical/Electronic Equipment, Parts & Repairs
Graybar Electric Company	28311	735.98	Electrical/Electronic Equipment, Parts & Repairs
GrayD-A Metal Fabricators	28312	3,451.73	Facilities, Maintenance, Services & Supplies
Great Western Sanitary Supplies	28126	255.78	Janitor & Household Service & Supplies
Great Western Sanitary Supplies	28313	171.73	Janitor & Household Service & Supplies
GT Hall Company	28305	1,539.14	Mechanical Parts & Supplies
GTE.NET, L.L.C. (Verizon Online)	28408	99.99	Telecommunications
Guarantee Records Management	28314	668.42	Professional Services - Document Storage & Shredding
Gyrus Systems	28127	6,175.00	Computer Applications & Services
Haaker Equipment Company	94	68.36	Autos, Trucks & Marine Equipment, Parts, Accessories & Services
Hach c/o Ponton Industries	28315	88.88	Laboratory Services & Supplies
Hach Company	28128	147.10	Laboratory Services & Supplies
Hach Company	28316	9,869.60	Laboratory Services & Supplies
Hai-Thao T. Huynh	28231	390.00	Meeting/Training Expense Reimbursement
Haldeman, Inc.	28129	475.22	Repair & Maintenance Services and/or Supplies
Handy Hose Services	28130	5,402.07	Repair & Maintenance Services and/or Supplies
Harrington Industrial Plastics, Inc.	28131	655.88	Repair & Maintenance Services and/or Supplies
Harrington Industrial Plastics, Inc.	28317	967.53	Repair & Maintenance Services and/or Supplies
Hasco Oil Co., Inc.	28132	609.46	Fuel and Lubricants
HDR Engineering, Inc.	28247	41,943.96	Professional Services/Engineering Design Services
Helix Electric, Inc.	28067	72,265.00	Construction
Hill Brothers	90	27,013.97	Chemicals, Water/Wastewater Treatment
Hilti, Inc.	28318	1,576.73	Repair & Maintenance Services and/or Supplies
Hoerbiger Service, Inc.	28319	500.88	Repair & Maintenance Services and/or Supplies
Home Depot	28133	1,450.41	Miscellaneous Parts and Supplies
Home Depot	28320	547.80	Miscellaneous Parts and Supplies
Hub Auto Supply	28134	1,083.03	Autos, Trucks & Marine Equipment, Parts, Accessories & Services
Hub Auto Supply	28321	290.80	Autos, Trucks & Marine Equipment, Parts, Accessories & Services
Hyatt Legal Plans, Inc.	28136	1,080.00	Voluntary Employee Benefit Program
ID Enhancements, Inc.	28137	1,465.00	Safety, Security, Health Equipment, Supplies, and Services
Indiana Child Support Bureau	28323	290.00	Judgments Payable
Industrial Fabrics Corp.	28057	27,078.75	Repair & Maintenance Services and/or Supplies
Industrial Metal Supply	28138	197.84	Repair & Maintenance Services and/or Supplies
Innerline Engineering	28139	925.00	Professional Services - Sewer Line Video Inspections
Insight Public Sector, Inc.	28324	2,574.03	Computers, Software/Hardware
Intercare Holdings Insurance Svcs., Inc.	28325	3,216.67	Workers' Compensation Service
Internal Revenue Service	28326	125.00	Judgments Payable
Intl. Union of Oper. Eng. AFL CIO Local 501	28327	4,886.28	Dues Deductions
Invensys Systems, Inc.	28328	3,270.58	Electrical/Electronic Equipment, Parts & Repairs
Ironman Parts & Services	28140	86.10	Repair & Maintenance Services and/or Supplies

Claims Paid From 02/01/10 to 02/15/10

Vendor	Warrant No.	Amount	Description
Ironman Parts & Services	28329	1,980.24	Repair & Maintenance Services and/or Supplies
J F Shea Construction, Inc.	28225	19,379.05	Construction
James D. Herberg	28230	597.01	Meeting/Training Expense Reimbursement
James E. Colston	28227	108.97	Meeting/Training Expense Reimbursement
Jamison Engineering Contractors, Inc.	28330	22,660.30	Professional Services/Engineering Design Services
JCI Jones Chemicals, Inc.	86	34,172.13	Chemicals, Water/Wastewater Treatment
JCI Jones Chemicals, Inc.	91	94,130.53	Chemicals, Water/Wastewater Treatment
Jerry F. Evangelista	28421	1,825.02	Employee Computer Loan Program
Johnstone Supply	28141	441.21	Repair & Maintenance Services and/or Supplies
Joscelynn M. Gadzinski	28229	170.00	Meeting/Training Expense Reimbursement
Kanawha Insurance Company	28142	1,911.51	Voluntary Benefits - SSTD Insurance
Keith Boger	28143	695.00	Professional Organizations Meeting/Training/Membership
Kelly Paper	28332	107.58	Office Supplies
Kemira Water Solutions	87	31,365.84	Chemicals, Water/Wastewater Treatment
Kemira Water Solutions	92	87,971.77	Chemicals, Water/Wastewater Treatment
Koff & Associates Inc	28333	2,280.00	Professional Services/Comp & Class Study
Krone, Inc.	28144	759.11	Electrical/Electronic Equipment, Parts & Repairs
L. Johnson Painting	28145	4,720.00	Painting Services and Supplies
Liberty Mutual Claims	28248	75,322.42	Insurance
Lucci's Gourmet Foods, Inc.	28146	4,582.80	Catering Services
Malcolm Pirnie, Inc.	28058	45,834.38	Professional Services/Engineering Design Services
Marcom Communications System	28335	1,059.08	Telecommunications
Marvac Electronics	28147	34.79	Electrical/Electronic Equipment, Parts & Repairs
MassMutual Michel Financial Group	28336	75.39	Executive Disability Plan Premium
McLean Thermal	28148	28.55	Repair & Maintenance Services and/or Supplies
McMaster-Carr Supply Co.	28149	1,629.15	Repair & Maintenance Services and/or Supplies
McMaster-Carr Supply Co.	28337	12,961.67	Repair & Maintenance Services and/or Supplies
Measurement Control Systems, Inc.	28150	584.22	Repair & Maintenance Services and Supplies
Medlin Controls Co.	28338	542.98	Repair & Maintenance Services and/or Supplies
Mellon Trust	28260	21,517.21	Professional Services - Financial
Midway Mfg. & Machining Co.	28151	9,510.19	Repair & Maintenance Services and/or Supplies
Minarik	28339	532.55	Electrical/Electronic Equipment, Parts & Repairs
Mission Abrasive & Janitorial Supplies	28340	507.28	Janitorial & Household Services & Supplies
Mobile Hose & Hydraulic Supply	28341	915.58	Repair & Maintenance Services and/or Supplies
National Bond & Trust	28343	2,075.59	U.S. Savings Bonds Payroll Deductions
National Plant Service	28344	1,980.00	Repair & Maintenance Services and/or Supplies
Neal Supply Co.	28152	1,272.85	Repair & Maintenance Services and/or Supplies
Neal Supply Co.	28345	152.25	Repair & Maintenance Services and/or Supplies
Neutron Products, Inc.	28346	6,049.98	Chemicals, Water/Wastewater Treatment
Newark Electronics	28153	290.84	Electrical/Electronic Equipment, Parts & Repairs
Nickell Metal Spray	28154	1,725.00	Repair & Maintenance Services and/or Supplies
Nickell Metal Spray	28347	525.00	Repair & Maintenance Services and/or Supplies
Nintex USA	28155	1,925.00	Computer Applications & Services
Norco Delivery	28156	436.16	Delivery Services

Claims Paid From 02/01/10 to 02/15/10

Vendor	Warrant No.	Amount	Description
NRG Engine Services, L.L.C.	28157	4,973.49	Repair & Maintenance Services and/or Supplies
O C Tanner Recognition Company	28158	2,730.13	Service Awards
OCB Reprographics	28348	7,553.96	Miscellaneous Services
OCEA	28349	662.50	Dues Deductible
Office Depot	28159	477.41	Office Supplies
Office Depot	28350	2,501.68	Office Supplies
Olin Corporation	28160	3,815.78	Chemicals, Water/Wastewater Treatment
Omega Industrial Supply, Inc.	28161	3,905.50	Janitor & Household Service & Supplies
OMI Industries	28162	1,115.00	Chemicals, Water/Wastewater Treatment
OneSource Distributors, Inc.	28163	1,400.79	Electrical/Electronic Equipment, Parts & Repairs
OneSource Distributors, Inc.	28351	2,442.80	Electrical/Electronic Equipment, Parts & Repairs
Orange County Sanitation District	28422	1,440.91	Petty Cash Expense
Orange County United Way	28352	60.00	Employee Contributions
Orange Fluid System Technologies, Inc.	28372	1,147.17	Repair & Maintenance Services and/or Supplies
ORE Offshore	28353	590.68	Laboratory Services & Supplies
Oxygen Service Company	28164	425.07	Laboratory Services & Supplies
Oxygen Service Company	28354	1,270.80	Laboratory Services & Supplies
Pacific Mechanical Supply	28165	4,094.15	Repair & Maintenance Services and/or Supplies
Pacific Mechanical Supply	28355	1,397.27	Repair & Maintenance Services and/or Supplies
Pacific Parts and Controls, Inc.	28356	3,637.42	Repair & Maintenance Services and/or Supplies
PAPA	28357	140.00	Professional Organization
Paragon Plastics Company	28166	513.70	Miscellaneous Parts and Supplies
Parker Supply Company	28167	796.05	Miscellaneous Parts and Supplies
Paul Loehr	28233	454.16	Meeting/Training Expense Reimbursement
Peace Officers Council of CA	28358	2,185.00	Dues Deductions, Supervisors & Professionals
Performance Pipeline Technologies	28168	6,140.00	Professional Services/CCTV Inspection
PL Hawn Company, Inc.	28169	138.98	Repair & Maintenance Services and/or Supplies
PL Hawn Company, Inc.	28359	2,067.12	Repair & Maintenance Services and/or Supplies
Plumbers Depot, Inc.	28170	2,445.90	Repair & Maintenance Services and/or Supplies
Polydyne, Inc.	88	41,579.65	Chemicals, Water/Wastewater Treatment
Polydyne, Inc.	93	27,873.41	Chemicals, Water/Wastewater Treatment
Ponton Industries, Inc.	28171	1,551.43	Electrical/Electronic Equipment, Parts & Repairs
PR Electronics, Inc.	28360	932.40	Instrument Parts & Supplies
Praxair Distribution, Inc.	28361	74.15	Laboratory Services & Supplies
Primary Source Office Furnishings, Inc.	28362	1,738.92	Minor Equipment/Furniture & Fixtures
Procure Work Injury Center	28172	275.00	Medical Services
Project Management Institute	28173	600.00	Professional Organizations Meeting/Training/Membership
Project Management Institute	28363	1,107.00	Professional Organizations Meeting/Training/Membership
Projects Partners	28059	61,546.00	Professional Services/Temporary Employment Services
Propipe Professional Pipe Services	89	6,280.34	Professional Services/Sewerline Cleaning
Prudential Insurance Company of America	28060	41,596.14	Benefits
Prudential Overall Supply	28174	4,302.66	Uniforms
Putzmeister America, Inc.	28061	84,597.22	Repair & Maintenance Services and/or Supplies
Quinn Group, Inc.	28175	920.26	Autos, Trucks & Marine Equipment, Parts, Accessories & Services

Claims Paid From 02/01/10 to 02/15/10

Vendor	Warrant No.	Amount	Description
Quinn Shepherd Machinery	28364	509.15	Repair & Maintenance Services and/or Supplies
Raney Industries	28176	2,530.00	Repair & Maintenance Services and/or Supplies
Recruiting.Com, Inc.	28366	395.00	Notices & Ads
Red Wing Shoes	28367	277.01	Safety, Security, Health Equipment, Supplies, and Services
Resource Environmental, Inc.	28177	3,850.00	Facilities, Maintenance, Services & Supplies
Restek Corp.	28178	4,469.14	Laboratory Services & Supplies
Restek Corp.	28368	216.48	Laboratory Services & Supplies
Retrofit Parts & Components, Inc.	28179	566.40	Repair & Maintenance Services and/or Supplies
Rexel Electrical & Datacom Supplies	28180	2,026.71	Electrical/Electronic Equipment, Parts & Repairs
RMS Engineering & Design, Inc.	28181	2,200.00	Professional Services/Engineering Design Services
Royale Cleaners	28182	88.80	Miscellaneous Services
Royale Cleaners	28369	30.50	Miscellaneous Services
RS Means Company, Inc.	28370	632.88	Books and Publications
S. S. Mechanical Corporation	28070	111,583.62	Construction
Saddleback Materials Co., Inc.	28183	940.88	Miscellaneous Parts and Supplies
Safety Max	28371	444.91	Safety, Security, Health Equipment, Supplies, and Services
Sancon Engineering, Inc.	28184	14,369.00	Repair & Maintenance Services and/or Supplies
SARBS-CWEA	28185	410.00	Professional Organizations Meeting/Training/Memberships
SARBS-CWEA	28373	220.00	Professional Organizations Meeting/Training/Memberships
Sencore Electronics	28186	354.57	Repair & Maintenance Services and/or Supplies
Seton Name Plate	28374	1,739.00	Signage Supplies
Shamrock Supply Co., Inc.	28187	3,007.16	Repair & Maintenance Services and/or Supplies
Shamrock Supply Co., Inc.	28375	1,484.10	Repair & Maintenance Services and/or Supplies
Shaw Valenza, L.L.P.	28376	150.00	Professional Organizations Meeting/Training/Memberships
Shimmick Construction Co., Inc.	28071	625,055.85	Construction
Shureluck Sales & Engineering	28377	2,767.91	Repair & Maintenance Services and/or Supplies
Siemens c/o Jensen Instrument Co.	28378	22,253.38	Electrical/Electronic Equipment, Parts & Repairs
Simon L. Watson	28420	452.26	Meeting/Training Expense Reimbursement
Skalar, Inc.	28188	1,078.78	Laboratory Services & Supplies
SKC West, Inc.	28379	1,157.56	Laboratory Services & Supplies
Smardan Supply Company	28189	748.90	Repair & Maintenance Services and/or Supplies
Smardan Supply Company	28380	43.41	Repair & Maintenance Services and/or Supplies
Smith Paint and Supply	28190	218.40	Painting Services and Supplies
Smith-Emery Company	28381	6,766.77	Professional Services/Geotech & Material Testing
So. Cal Gas Company	28382	7,206.57	Utilities
South Coast Environmental Co.	28062	29,319.64	Professional Services - Air Quality Monitoring
Southern California Edison	28063	60,476.26	Utilities
Southern California Edison	28383	1,527.52	Utilities
Southern Counties Lubricants	28191	5,419.79	Fuel and Lubricants
Sparkletts	28384	928.80	Miscellaneous Services
Sparling Instruments, Inc.	28192	4,928.87	Electrical/Electronic Equipment, Parts & Repairs
SPEX Certiprep, Inc.	28385	52.82	Laboratory Services & Supplies
Stanley Steamer International, Inc.	28386	225.00	Janitor & Household Service & Supplies
State Bar of California	28387	400.00	Professional Organizations Meeting/Training/Memberships

Claims Paid From 02/01/10 to 02/15/10

Vendor	Warrant No.	Amount	Description
Steve Bubalo Construction Co.	28251	375,912.15	Construction
Steven Enterprises, Inc.	28388	913.50	Office Supplies
Summit Steel	28193	415.09	Repair & Maintenance Services and/or Supplies
Summit Steel	28389	1,535.77	Repair & Maintenance Services and/or Supplies
Sunset Ford	28390	464.29	Autos, Trucks & Marine Equipment, Parts, Accessories & Services
SWRCB Accounting Office	28194	375.00	Governmental Agency Fees & Charges
Synagro West, Inc.	28064	577,266.02	Biosolids Management
TekSystems	28195	2,879.51	Professional Services/Temporary Services
Teledyne Electronic Tech	28391	1,390.08	Electrical/Electronic Equipment, Parts & Repairs
Terra Renewal, L.L.C.	28249	43,408.06	Grit & Screenings Disposal
TestAmerica Ontario	28196	336.00	Laboratory Services & Supplies
TestAmerica Ontario	28392	719.00	Laboratory Services & Supplies
The Automotive Training Group, Inc.	28393	945.00	Professional Organizations Meeting/Training/Memberships
The Bank of New York Mellon	28394	1,736.93	Quarterly Service Fee - Asset Administration
The Integration Works, L.L.C.	28395	1,602.00	Repair & Maintenance Services and/or Supplies
The Standard Insurance Company	28197	5,247.80	Disability Insurance
The Unisource Corporation	28404	10,151.27	Paper & Office Supplies
The Wackenhut Corporation	28413	19,460.60	Safety, Security, Health Equipment, Supplies, and Services
Thermo Electron North America, L.L.C.	28198	149.20	Laboratory Services & Supplies
Thompson Industrial Supply, Inc.	28199	9,109.34	Repair & Maintenance Services and/or Supplies
Thompson Industrial Supply, Inc.	28396	2,340.41	Repair & Maintenance Services and/or Supplies
Tiano Construction	28397	5,400.00	Facilities, Maintenance, Services & Supplies
Time Warner Communications	28200	51.99	Telecommunications
T-Mobile	28398	108.26	Telecommunications
Tony's Lock & Safe Service & Sales	28201	395.88	Repair & Maintenance Services and/or Supplies
Tony's Lock & Safe Service & Sales	28399	196.26	Repair & Maintenance Services and/or Supplies
Townsend Public Affairs	28400	7,500.00	Professional Services - State Advocacy
Tremco Incorporated	28202	2,371.88	Repair & Maintenance Services and/or Supplies
Tropical Plaza Nursery, Inc.	28203	405.00	Landscape Maintenance Services
Tropical Plaza Nursery, Inc.	28401	12,497.50	Landscape Maintenance Services
Truck & Auto Supply, Inc.	28204	106.94	Autos, Trucks & Marine Equipment, Parts, Accessories & Services
Truck & Auto Supply, Inc.	28402	624.52	Autos, Trucks & Marine Equipment, Parts, Accessories & Services
Tule Ranch/Magan Farms	28065	100,481.47	Biosolids Management
Ultra Scientific	28403	284.56	Laboratory Services & Supplies
Union Bank of California	28205	2,645.23	Banking Services
Union Bank of California Escrow	28226	1,019.95	Construction, Retention
United Parcel Service	28405	50.30	Freight Services
Univar USA	28206	1,926.38	Chemicals, Water/Wastewater Treatment
US Peroxide, L.L.C.	28250	53,300.74	Chemicals, Water/Wastewater Treatment
Valin Corporation	28207	3,466.08	Repair & Maintenance Services and/or Supplies
Valve Automation & Controls	28406	1,227.00	Repair & Maintenance Services and/or Supplies
Vapex Products, Inc.	28208	2,866.65	Electrical/Electronic Equipment, Parts & Repairs
Verizon California	28209	817.12	Telecommunications
Verizon California	28407	1,678.28	Telecommunications

Claims Paid From 02/01/10 to 02/15/10

Vendor	Warrant No.	Amount	Description
Verizon Wireless	28210	720.16	Telecommunications
Verne's Plumbing	28211	3,770.00	Plumbing Services & Supplies
Verne's Plumbing	28409	4,284.47	Plumbing Services & Supplies
Villa Prep & Paint	28410	3,800.00	Painting Services and Supplies
Vladimir A. Kogan	28232	601.04	Meeting/Training Expense Reimbursement
Voided Check	28068	-	-
Voided Check	28069	-	-
Vortex Corp.	28212	370.30	Repair & Maintenance Services and/or Supplies
Vortex Corp.	28411	914.00	Repair & Maintenance Services and/or Supplies
VWR Scientific Products	28213	6,944.34	Laboratory Services & Supplies
VWR Scientific Products	28412	2,544.01	Laboratory Services & Supplies & Chemicals
Wastewater Technology Trainers	28414	595.00	Professional Organizations Meeting/Training/Memberships
Water Environment Federation	28214	748.00	Professional Organizations Meeting/Training/Memberships
Water Environment Federation	28215	217.00	Professional Organizations Meeting/Training/Memberships
Water Environment Federation	28415	394.00	Professional Organizations Meeting/Training/Memberships
Waxie Sanitary Supply	28216	609.96	Janitor & Household Service & Supplies
WEF	28217	953.00	Professional Organizations Meeting/Training/Memberships
WEFTEC	28218	145.00	Professional Organizations Meeting/Training/Memberships
West Lite Supply Company, Inc.	28219	169.09	Electrical/Electronic Equipment, Parts & Repairs
West Lite Supply Company, Inc.	28416	206.25	Electrical/Electronic Equipment, Parts & Repairs
Westland Engineering c/o API BASCO	28083	634.34	Mechanical Parts & Supplies
Woodruff Spradlin & Smart	28066	32,056.66	Professional Services - Legal
WorldatWork	28220	150.00	Professional Organizations Meeting/Training/Memberships
Yale/Chase Materials Handling, Inc.	28221	2,633.08	Electrical/Electronic Equipment, & Electric Cart Parts & Repairs
Yale/Chase Materials Handling, Inc.	28417	350.19	Electrical/Electronic Equipment, & Electric Cart Parts & Repairs
York International	28222	612.62	Electrical Parts & Supplies or Repair & Maintenance Services
Total Accounts Payable - Warrants		<u>\$ 3,927,683.47</u>	
<u>Payroll Disbursements</u>			
Employee Paychecks	44059 - 44090	\$ 5,568.00	Interim Payroll - ARBA (02/01/10)
Employee Paychecks	44091 - 44154	109,840.33	Biweekly Payroll (02/10/10)
Employee Paychecks	44155 - 44164	9,485.11	Interim Payroll - Retros & Adjustments (02/10/10)
Direct Deposit Statements	183476 - 183581	16,344.00	Interim Payroll - ARBA (02/01/10)
Direct Deposit Statements	183582 - 184166	1,412,177.96	Biweekly Payroll (02/10/10)
Total Payroll Disbursements		<u>\$ 1,553,415.40</u>	
<u>Wire Transfer Payments</u>			
OCSD Payroll Taxes & Contributions		\$ 810,974.16	Biweekly Payroll (02/10/10)
Kiewit Finance Group		3,579,987.00	Progress Payment Re Job No. P1-102 (02/04/10)
Kiewit Finance Group		644,400.00	Progress Payment Re Job No. 5-50 (02/04/10)
Intercare Holdings Insurance Svcs., Inc.		33,916.18	Workers' Compensation Service (02/09/10)
Total Wire Transfer Payments		<u>\$ 5,069,277.34</u>	
Total Claims Paid 02/01/10 - 02/15/10		<u>\$ 10,550,376.21</u>	

Claims Paid From 02/16/10 to 02/28/10

Vendor	Warrant No.	Amount	Description
<u>Accounts Payable Warrants</u>			
Andy DaSilva	28708	\$ 764.00	Meeting/Training Expense Reimbursement
A W Chesterton	28433	9,319.59	Repair & Maintenance Services and/or Supplies
A W Chesterton	28540	2,875.82	Repair & Maintenance Services and/or Supplies
ADS, L.L.C.	28541	12,397.65	Repair & Maintenance Services and/or Supplies
AECOM Technical Services, Inc.	28526	75,007.16	Professional Services/Engineering Design Services
Aerotek	28434	2,756.16	Professional Services/Temporary Services
Air Liquid America Specialty Gases	28435	118.00	Laboratory Services & Supplies
Airgas Safety	28436	799.63	Safety, Security, Health Equipment, Supplies, and Services
Airgas Safety	28542	3,357.96	Repair & Maintenance Services and/or Supplies
Airgas West	28543	701.22	Laboratory Services & Supplies
American Airlines	28544	1,608.10	Transportation
American Express	28423	47,693.50	Purchasing Card Program for Miscellaneous Parts and Supplies
American General Life Insurance Co.	28545	1,380.00	Life Insurance
American Machinery & Blade, Inc.	28546	559.24	Repair & Maintenance Services and/or Supplies
American Reprographics Co., L.L.C.	28641	389.92	Printing Services
American Seal & Packing	28547	198.08	Repair & Maintenance Services and/or Supplies
Applied Industrial Technology	28548	113.56	Repair & Maintenance Services and/or Supplies
Aquatic Biosystems, Inc.	28437	493.50	Laboratory Services & Supplies
AT & T	28539	219.10	Telecommunications
AT & T Long Distance.	28550	50.16	Telecommunications
AT & T Universal Biller	28549	919.70	Telecommunications
Atlas Underground, Inc.	28438	21,996.13	Repair & Maintenance Services and/or Supplies
Automation Controls & Components, Inc.	28551	21.81	Electrical/Electronic Equipment, Parts & Repairs
AWWA	28552	323.00	Professional Organizations Meeting/Training/Membership & Publications
Basic Chemical Solutions, L.L.C.	126	15,097.69	Chemicals, Water/Wastewater Treatment
Battery Specialties	28439	107.44	Batteries, Various
Black & Veatch Corporation	28527	66,227.07	Professional Services/Engineering Design Services
Blue Diamond Car Wash, Inc.	28553	669.00	Facilities, Maintenance, Services & Supplies
BP Energy Company	28554	17,992.75	Natural Gas
Brown & Caldwell	28424	141,170.68	Professional Services/Engineering Design Services
Brown & Caldwell	28528	25,309.66	Professional Services/Engineering Design Services
Buchi Corporation	28555	2,565.01	Laboratory Services & Supplies
Burlington Safety Laboratory of CA, Inc.	28440	555.93	Safety, Security, Health Equipment, Supplies, and Services
Bush & Associates, Inc.	28441	11,724.00	Professional Services/Surveying Services
Butler Engineering, Inc.	28425	176,375.27	Professional Services/Engineering Design Services
California Dept. of Child Support	28556	1,955.03	Judgments Payable
California Hazardous Services, Inc.	28557	1,100.00	Repair & Maintenance Services and/or Supplies
California Sea Grant UCSD	28558	725.00	Professional Organizations Meeting/Training/Memberships
Callan Associates, Inc.	28559	3,988.68	Investment Advisory Services
CALPELRA	28560	744.00	Professional Organizations, and Meeting/Training Registration
Camali Corp.	28561	2,200.00	Repair & Maintenance Services and/or Supplies
Cambridge Isotope Labs	28562	4,461.43	Laboratory Services & Supplies
Cameron Compression Systems	28442	167.65	Repair & Maintenance Services and/or Supplies
Cameron Welding Supply	28563	1,378.87	Repair & Maintenance Services and/or Supplies
CAPPO, Inc.	28443	1,040.00	Professional Organizations, and Meeting/Training Registration
Career Track	28564	99.00	Repair & Maintenance Services and/or Supplies

Claims Paid From 02/16/10 to 02/28/10

Vendor	Warrant No.	Amount	Description
Carollo Engineers	28529	102,697.96	Professional Services/Engineering Design Services
Cavanaugh Machine Works	28565	725.00	Repair & Maintenance Services and/or Supplies
CCG Systems, Inc.	28444	12,051.00	Computer Applications & Services
Circle, Inc.	28566	1,263.35	Copier Toner/Ink Supplies
City National Bank	28515	18,161.80	Construction, Retention
City of Garden Grove	28567	208.92	Water Use
City of Newport Beach	28639	221.95	Water Use
CMAA	28568	180.00	Professional Organizations Meeting/Training/Memberships
Columbia Analytical Services	28569	1,088.00	Laboratory Services & Supplies
Compressor Components of California	28570	1,600.00	Repair & Maintenance Services and/or Supplies
Consolidated Electrical Dist., Inc.	28571	66.83	Electrical/Electronic Equipment, Parts & Repairs
Consumers Pipe & Supply Co.	28572	167.30	Repair & Maintenance Services and/or Supplies
Controlled Motion Solutions	28573	280.19	Repair & Maintenance Services and/or Supplies
Costa Mesa Sanitary District	28574	123.47	Water Use
County of Orange Auditor Controller	28519	480.00	Governmental Agency Fees & Charges
County of Orange Auditor Controller	28520	570.00	Governmental Agency Fees & Charges
County of Orange Auditor Controller	28521	465.00	Governmental Agency Fees & Charges
County Wholesale Electric Co.	28445	53.68	Electrical/Electronic Equipment, Parts & Repairs
Court Order	28620	1,828.61	Judgments Payable
Court Order	28624	150.00	Judgments Payable
Court Order	28634	225.00	Judgments Payable
Court Order	28663	108.00	Judgments Payable
Court Order	28706	912.50	Judgments Payable
CR&R, Inc.	28446	945.00	Waste Disposal
CS-AMSCO	28575	10,382.69	Repair & Maintenance Services and/or Supplies
Culligan of Orange County	28576	56.70	Repair & Maintenance Services and/or Supplies
CWEA	28577	132.00	Professional Organizations Meeting/Training/Memberships
Dapper Tire Co.	28578	969.09	Autos, Trucks & Marine Equipment, Parts, Accessories & Services
David Wheeler Pest Control, Inc.	28579	1,200.00	Pest Control Services
David's Tree Service	28447	5,450.00	Groundskeeping
Department of Consumer Affairs	28580	125.00	Professional Organizations Meeting/Training/Memberships
Desert Pumps & Parts, Inc.	28448	4,846.73	Repair & Maintenance Services and/or Supplies
Desert Pumps & Parts, Inc.	28581	3,985.87	Repair & Maintenance Services and/or Supplies
Double D Painting	28582	8,470.00	Painting Services
Drake Controls - West, L.L.C.	28583	97.88	Electrical/Electronic Equipment, Parts & Repairs
Dunn-Edwards Corporation	28584	238.64	Painting Services and Supplies
E. Sam Jones Distributors, Inc.	28585	5.65	Electrical/Electronic Equipment, Parts & Repairs
Eagle Protection of California	28586	275.00	Safety, Security, Health Equipment, Supplies, and Services
EMEDCO, Inc.	28587	1,847.52	Miscellaneous Parts and Supplies
Employee Benefits Specialists, Inc.	28449	775.50	Reimbursed Prepaid Employee Medical & Dependent Care
Employee Benefits Specialists, Inc.	28588	13,351.20	Reimbursed Prepaid Employee Medical & Dependent Care
Enchanter, Inc.	28589	2,660.00	Vessel Services - Monitoring Vessel Nerissa
ENS Resources, Inc.	28590	7,500.00	Professional Services - Federal Advocacy
Environmental Resource Associates	28591	1,312.20	Laboratory Services & Supplies
Environmental Water Solutions, Inc.	28426	41,596.88	Repair & Maintenance Services and/or Supplies
Equipment Specialties Co.	28592	2,969.21	Electrical/Electronic Equipment, Parts & Repairs
Ewing Irrigation	28450	1,601.89	Irrigation Repair & Maintenance Services and/or Supplies

Claims Paid From 02/16/10 to 02/28/10

Vendor	Warrant No.	Amount	Description
Fedex Corporation	28593	22.66	Freight Services
Fisher Scientific	28451	4,308.37	Laboratory Services & Supplies
Fisher Scientific	28594	5,894.10	Laboratory Services & Supplies
Fleming Environmental, Inc.	28595	855.00	Underground Storage Tank Annual Certification
Flomax Products, Inc.	28452	4,603.24	Electrical/Electronic Equipment, Parts & Repairs
Franklin Covey	28596	23.45	Office Supplies
Ganahl Lumber Company	28453	92.66	Facilities, Maintenance, Services & Supplies
Garratt Callahan Company	28597	2,688.17	Chemicals, Water/Wastewater Treatment
Geomatrix Consultants, Inc.	28598	19,182.65	Professional Services/Geotech & Material Testing
Golden West Window Service	28454	415.00	Facilities, Maintenance, Services & Supplies
Golden West Window Service	28599	14,955.00	Facilities, Maintenance, Services & Supplies
Goodwill Industries of Orange County	28600	542.52	FOG Outreach Distribution Services
Government Finance Officers Association	28601	500.00	Professional Organizations Meeting/Training/Memberships
Government Institutes, Inc.	28602	4.23	Sales Tax
Grainger, Inc.	28455	72.19	Repair & Maintenance Services and/or Supplies
Grainger, Inc.	28603	1,130.10	Repair & Maintenance Services and/or Supplies
Graybar Electric Company	28604	2,375.22	Electrical/Electronic Equipment, Parts & Repairs
Great Western Sanitary Supplies	28605	746.37	Janitor & Household Service & Supplies
Guy L. Warden & Sons	28606	1,618.16	Repair & Maintenance Services and/or Supplies
Hach Company	28456	751.44	Laboratory Services & Supplies
Hach Company	28607	264.24	Laboratory Services & Supplies
Haldeman, Inc.	28457	146.81	Repair & Maintenance Services and/or Supplies
Harrington Industrial Plastics, Inc.	28458	618.96	Repair & Maintenance Services and/or Supplies
Harrington Industrial Plastics, Inc.	28608	3,020.91	Repair & Maintenance Services and/or Supplies
Harvard Business Review	28609	109.00	Subscription
Hasler, Inc.	28459	94.61	Postage Meter Rental
Hill Brothers	122	59,602.34	Chemicals, Water/Wastewater Treatment
Hills Brothers Lock & Safe	28460	285.00	Facilities, Maintenance, Services & Supplies
Home Depot	28610	1,117.94	Miscellaneous Parts and Supplies
Huan Hoang Nguyen	28517	809.89	Meeting/Training Expense Reimbursement
Hydrotex	28461	1,333.09	Autos, Trucks & Marine Equipment, Parts, Accessories & Services
Indiana Child Support Bureau	28611	290.00	Judgments Payable
Industrial Threaded Products, Inc.	28462	216.01	Repair & Maintenance Services and/or Supplies
Industrial Threaded Products, Inc.	28612	1,165.41	Repair & Maintenance Services and/or Supplies
Innerline Engineering	28463	23,819.39	Professional Services - Sewer Line Video Inspections
Insurance Services Office, Inc.	28613	600.00	On-Line Forms Library
Internal Revenue Service	28614	125.00	Judgments Payable
Intl. Union of Oper. Eng. AFL CIO Local 501	28615	4,886.28	Dues Deductions
Invensys Systems, Inc.	28616	1,600.33	Electrical/Electronic Equipment, Parts & Repairs
Irvine Ranch Water District	28464	10.05	Water Use
Irvine Ranch Water District	28617	45.85	Water Use
J I Solutions, Inc.	28465	1,195.03	Laboratory Services & Supplies
Jamison Engineering Contractors, Inc.	28466	24,990.54	Professional Services/Engineering Design Services
Jamison Engineering Contractors, Inc.	28618	24,459.22	Professional Services/Engineering Design Services
Jays Catering	28619	1,993.23	Catering Services
JCI Jones Chemicals, Inc.	95	41,045.83	Chemicals, Water/Wastewater Treatment
JCI Jones Chemicals, Inc.	123	145,221.42	Chemicals, Water/Wastewater Treatment

Claims Paid From 02/16/10 to 02/28/10

Vendor	Warrant No.	Amount	Description
Jerry F. Evangelista	28516	209.00	Meeting/Training Expense Reimbursement
Jon O. Bradley, Jr.	28707	170.00	Meeting/Training Expense Reimbursement
Kemira Water Solutions	124	205,482.92	Chemicals, Water/Wastewater Treatment
Kiewit/Mass, A Joint Venture	28430	255,906.50	Construction
KM Industrial, Inc.	28467	4,646.00	Repair & Maintenance Services and/or Supplies
Koff & Associates Inc	28468	2,520.00	Professional Services/Comp & Class Study
L. Johnson Painting	28621	3,860.00	Painting Services and Supplies
Lab Safety Supply, Inc.	28469	2,075.48	Laboratory Services & Supplies
LECO Corporation	28470	14,050.00	Laboratory Services & Supplies
Lee & Ro, Inc.	28530	50,080.24	Professional Services/Engineering Design Services
Liberty Mutual Claims	28622	6,534.44	Insurance
Liebert Cassidy	28471	9,065.00	Professional Services/Employee Relations
Lion Technology, Inc.	28472	2,136.00	Professional Organizations Meeting/Training/Memberships
Lombard Consulting Services, Inc.	28623	1,594.00	Damage Claim Inspection Services
Machado Environ. Corp. DBA Air Duct Cleaning	28625	3,650.00	Repair & Maintenance Services and/or Supplies
Malcolm Pirnie, Inc.	28531	345,844.95	Professional Services/Engineering Design Services
Marinus Scientific	28473	93.53	Laboratory Services & Supplies
Marvac Electronics	28626	68.93	Electrical/Electronic Equipment, Parts & Repairs
Material Control, Inc.	28627	1,362.93	Repair & Maintenance Services and/or Supplies
Matheson Tri Gas, Inc.	28628	1,018.80	Laboratory Services & Supplies
McJunkin Red Man Corporation	28474	1,326.46	Repair & Maintenance Services and/or Supplies
McMaster-Carr Supply Co.	28475	1,213.16	Repair & Maintenance Services and/or Supplies
McMaster-Carr Supply Co.	28629	4,840.11	Repair & Maintenance Services and/or Supplies
Medlin Controls Co.	28630	141.42	Repair & Maintenance Services and/or Supplies
Mine Safety Appliance	28631	4,831.94	Electrical/Electronic Equipment, Parts & Repairs
Mission Abrasive & Janitorial Supplies	28632	125.26	Janitorial & Household Services & Supplies
Mladen Buntich Construction Company	28431	168,456.20	Construction
Mobile Hose & Hydraulic Supply	28633	1,381.14	Repair & Maintenance Services and/or Supplies
Morrow Meadows Corp.	28711	340,733.30	Construction
MRC Technologies, Inc.	28635	482.96	Flow Meter
MWH Soft Americas, Inc.	28476	7,133.00	Computer Applications & Services
NAS Associates, Inc.	28477	725.00	Laboratory Services & Supplies
National Bond & Trust	28636	2,075.59	U.S. Savings Bonds Payroll Deductions
Neal Supply Co.	28637	3,332.53	Repair & Maintenance Services and/or Supplies
Neutron Products, Inc.	28638	12,129.99	Chemicals, Water/Wastewater Treatment
Nevada Technical Associates, Inc.	28478	1,240.00	Professional Organizations Meeting/Training/Memberships
Niagra Plumbing	28640	2,702.22	Repair & Maintenance Services and/or Supplies
Norman A. Olsson Construction, Inc.	28536	445,846.50	Construction
Norman A. Olsson Construction, Inc.	28538	122,167.80	Construction
NRG Engine Services, L.L.C.	28479	992.38	Repair & Maintenance Services and/or Supplies
O C Tanner Recognition Company	28480	2,550.13	Service Awards
OCEA	28642	662.50	Dues Deductible
Office Depot	28643	1,924.13	Office Supplies
Olin Corporation	28644	11,727.37	Chemicals, Water/Wastewater Treatment
OneSource Distributors, Inc.	28645	6,593.51	Electrical/Electronic Equipment, Parts & Repairs
ONR/MTS Buoy Workshop	28646	1,000.00	Professional Organizations Meeting/Training/Memberships
Orange Community Bank	28537	49,538.50	Construction, Retention

Claims Paid From 02/16/10 to 02/28/10

Vendor	Warrant No.	Amount	Description
Orange Community Bank	28709	13,574.20	Construction, Retention
Orange County Hose Company	28647	414.96	Miscellaneous Parts and Supplies
Orange County United Way	28648	40.00	Employee Contributions
Orange County Vector Control District	28649	156.08	Pest Control
Orange County Water District	28532	40,067.74	GAP Water
Oxygen Service Company	28482	208.23	Laboratory Services & Supplies
Oxygen Service Company	28650	895.52	Laboratory Services & Supplies
PAC	28651	1,319.72	Laboratory Services & Supplies
Parker Supply Company	28652	3,503.08	Miscellaneous Parts and Supplies
Peace Officers Council of CA	28653	2,323.00	Dues Deductions, Supervisors & Professionals
Performance Pipeline Technologies	28483	4,950.00	Repair & Maintenance Services and/or Supplies
PL Hawn Company, Inc.	28654	668.25	Repair & Maintenance Services and/or Supplies
Polydyne, Inc.	125	62,914.58	Chemicals, Water/Wastewater Treatment
Ponton Industries, Inc.	28655	230.19	Laboratory Services & Supplies
Praxair Distribution, Inc.	28656	549.16	Laboratory Services & Supplies
Primary Source Office Furnishings, Inc.	28657	212.06	Minor Equipment/Furniture & Fixtures
Primrose Ice Co., Inc.	28658	200.00	Water & Ice Services
Procure Work Injury Center	28484	110.00	Medical Services
Procure Work Injury Center	28659	510.00	Medical Services
Project Management Institute	28485	119.00	Professional Organizations Meeting/Training/Membership
Prudential Overall Supply	28486	3,956.59	Uniforms
Prudential Overall Supply	28660	3,130.51	Uniforms
Quinn Power System Assoc.	28661	2,169.63	Repair & Maintenance Services and/or Supplies
Rainbow Disposal Co.	28487	3,376.48	Waste Disposal
Restek Corp.	28664	395.06	Laboratory Services & Supplies
Rexel Electrical & Datacom Supplies	28665	1,607.05	Electrical/Electronic Equipment, Parts & Repairs
RF MacDonald Co.	28662	634.66	Repair & Maintenance Services and/or Supplies
RMC Project Management, Inc.	28666	988.00	Professional Organizations Meeting/Training/Memberships
Royale Cleaners	28667	177.80	Miscellaneous Services
RS Hughes Co., Inc.	28488	392.32	Repair & Maintenance Services and/or Supplies
San Diego Orange Fluid System Technologies	28668	376.96	Repair & Maintenance Services and/or Supplies
Santa Clara Plaza	28522	1,947.11	Reconciliation User Fee Refund Program
Sartorius Mechatronics Corp.	28489	893.59	Repair & Maintenance Services and/or Supplies
Schwing Bioset	28490	3,948.64	Repair & Maintenance Services and/or Supplies
Schwing Bioset	28669	10,201.13	Repair & Maintenance Services and/or Supplies
Secretary of State	28523	40.00	Professional Organizations Meeting/Training/Memberships
Shamrock Supply Co., Inc.	28491	541.96	Repair & Maintenance Services and/or Supplies
Shamrock Supply Co., Inc.	28670	549.72	Repair & Maintenance Services and/or Supplies
Shimmick Construction Co., Inc.	28671	250.00	Repair & Maintenance Services and/or Supplies
Shureluck Sales & Engineering	28672	572.57	Repair & Maintenance Services and/or Supplies
Siemens Water Technologies Corp.	28492	995.46	Repair & Maintenance Services and/or Supplies
Siemens Water Technologies Corp.	28673	1,146.34	Repair & Maintenance Services and/or Supplies
Sigma-Aldrich, Inc.	28674	216.99	Laboratory Services & Supplies
Skalar, Inc.	28493	29.43	Laboratory Services & Supplies
SkillPath Seminars	28494	149.00	Professional Organization & Meeting/Training Registration
Smith-Emery Company	28675	3,670.05	Professional Services/Geotech & Material Testing
Snap On Tools dba Jesse P. Gomez	28676	217.50	Miscellaneous Supplies

Claims Paid From 02/16/10 to 02/28/10

Vendor	Warrant No.	Amount	Description
So. Cal Gas Company	28427	37,990.25	Utilities
Source Graphics	28677	223.39	Computer Supplies
South Coast Air Quality Management District	28518	11,110.10	Governmental Agency Fees & Charges
South Coast Air Quality Management District	28710	20,732.63	Governmental Agency Fees & Charges
South Coast Construction Services	28495	3,850.00	Repair & Maintenance Services and/or Supplies
Southern California Edison	28533	217,033.27	Utilities
Sparkletts	28678	1,568.85	Miscellaneous Supplies
Spectrum Systems Inc	28496	7,453.78	Computer Applications & Services
SPEX Certiprep, Inc.	28679	96.34	Laboratory Services & Supplies
Stanley Steamer International, Inc.	28497	5,971.96	Janitor & Household Service & Supplies
Stanley Steamer International, Inc.	28680	417.00	Janitor & Household Service & Supplies
Stapels	28681	2,529.33	Office Supplies
State Board of Equalization	28682	86.00	Governmental Agency Fees & Charges
Stratus Environmental, Inc.	28498	4,100.00	Professional Services
Sumitomo Electric Lightwave Corp.	28499	2,450.00	Professional Organizations Meeting/Training/Membership
Sunset Industrial Parts	28500	237.13	Repair & Maintenance Services and/or Supplies
Sunset Industrial Parts	28683	955.21	Repair & Maintenance Services and/or Supplies
Superior Sales Co.	28501	3,240.75	Repair & Maintenance Services and/or Supplies
TCH Associates, Inc.	28684	967.34	Laboratory Services & Supplies
Techpubs Communications	28502	150.00	Notices & Ads
TekSystems	28503	7,780.19	Professional Services/Temporary Services
TestAmerica Ontario	28504	4,794.00	Laboratory Services & Supplies
The Orange County Register	28481	2,248.00	Notices & Ads
The Trane Company	28690	267.00	Repair & Maintenance Services and/or Supplies
The Unisource Corporation	28694	1,269.15	Paper & Office Supplies
Thermo Electron North America, L.L.C.	28685	1,916.75	Laboratory Services & Supplies
Thompson Industrial Supply, Inc.	28686	6,201.19	Repair & Maintenance Services and/or Supplies
Tiano Construction	28687	7,705.00	Facilities, Maintenance, Services & Supplies
Total Resource Management, Inc.	28688	4,940.00	Professional Organizations Meeting/Training/Memberships
Traffic Control Service, Inc.	28689	1,083.49	Safety, Security, Health Equipment, Supplies, and Services
Truck & Auto Supply, Inc.	28691	160.23	Autos, Trucks & Marine Equipment, Parts, Accessories & Services
Tule Ranch/Magan Farms	28428	123,816.89	Biosolids Management
Ultra Scientific	28692	90.00	Laboratory Services & Supplies
Underground Service Alert of So. Calif	28693	1,210.50	Professional Services - Dig Alert Notification Service
United Parcel Service	28505	60.00	Freight Services
United Parcel Service	28695	1,456.99	Freight Services
US Peroxide, L.L.C.	28534	189,007.85	Chemicals, Water/Wastewater Treatment
Vapex Products, Inc.	28506	2,719.88	Electrical/Electronic Equipment, Parts & Repairs
Vapex Products, Inc.	28696	1,385.25	Electrical/Electronic Equipment, Parts & Repairs
Verizon California	28697	49.91	Telecommunications
Verne's Plumbing	28507	577.30	Plumbing Services & Supplies
Vision Service Plan CA	28508	9,619.50	Employee Benefits
Voided Check	96	-	-
Voided Check	28429	-	-
Voided Check	28524	-	-
Vortex Corp.	28509	3,374.76	Repair & Maintenance Services and/or Supplies
Vortex Corp.	28698	1,289.29	Repair & Maintenance Services and/or Supplies

Claims Paid From 02/16/10 to 02/28/10

Vendor	Warrant No.	Amount	Description
Voyager Fleet Systems, Inc.	28699	19,188.66	Fuel Card Program
VWR Scientific Products	28510	1,308.08	Laboratory Services & Supplies
VWR Scientific Products	28700	1,119.04	Laboratory Services & Supplies
Water 3 Engineering, Inc.	28702	4,919.71	Professional Services/Engineering Design Services
Water Environment Federation	28511	217.00	Professional Organizations Meeting/Training/Memberships
Water Environment Federation	28701	413.00	Professional Organizations Meeting/Training/Memberships
Waxie Sanitary Supply	28703	60.30	Janitor & Household Service & Supplies
Wells Fargo Bank Escrow 23518600	28432	27,878.50	Construction
Weltec Welding Alloys	28704	872.26	Repair & Maintenance Services and/or Supplies
West Coast Soccer League, Inc.	28525	3,259.61	Reconciliation User Fee Refund Program
Wondries Fleet Group	28535	39,814.79	Autos, Trucks & Marine Equipment, Parts, Accessories & Services
Xerox Corp. - OMNI	28512	251.87	Computer Applications and Services
Xerox Corporation	28513	89.64	Computers, Software/Hardware & Managed Services
Yale/Chase Materials Handling, Inc.	28705	283.93	Electrical/Electronic Equipment, & Electric Cart Parts & Repairs
1-800-Conference(R)	28514	230.66	Telecommunications
Total Accounts Payable - Warrants		<u><u>\$ 4,389,862.91</u></u>	
<u>Payroll Disbursements</u>			
Employee Paychecks	44165 - 44214	\$ 107,184.32	Biweekly Payroll (02/24/10)
Employee Paychecks	44246 - 44253	56,411.87	Interim Payroll - Retirements, Resignations, Leave Payouts (02/25/10)*
Direct Deposit Statements	184167 - 184743	1,427,414.58	Biweekly Payroll (02/24/10)
Total Payroll Disbursements		<u><u>\$ 1,591,010.77</u></u>	
*Checks 44215 - 44245 were printed out of order to be issued on 03/01/10.			
<u>Wire Transfer Payments</u>			
OCSD Payroll Taxes & Contributions		\$ 806,540.01	Biweekly Payroll (02/24/10)
J. F. She Construction, Inc.		2,375,110.21	Progress Payment Re Job No. P2-90 (02/18/10)
Total Wire Transfer Payments		<u><u>\$ 3,181,650.22</u></u>	
Total Claims Paid 02/16/10 - 02/28/10		<u><u>\$ 9,162,523.90</u></u>	

BOARD OF DIRECTORS

AGENDA REPORT

Meeting Date	To Bd. of Dir. 03/24/10
Item Number	Item Number 4

Orange County Sanitation District

FROM: James D. Ruth, General Manager
Originator: Lorenzo Tyner, Director of Finance and Administrative Services

GENERAL MANAGER'S RECOMMENDATION

- (1) Receive and file summons and complaint re Dennis Quang Vu v. Orange County Sanitation District, et al., Orange County Superior Court Case No. 30-2010 0034465; and,
- (2) Authorize General Counsel to appear and defend the interests of the District.

SUMMARY

On February 16, 2010, Dennis Quang Vu filed a complaint in California Superior Court against OCSD, et al. The causes of action are (1) personal Injury and (2) property damage.

Plaintiff seeks damages in the form of (a) wage loss; (b) loss of use of property; (c) hospital and medical expenses; (d) general damage; (e) property damage; and (f) loss of earning capacity.

PRIOR COMMITTEE/BOARD ACTIONS

N/A

ADDITIONAL INFORMATION

N/A

CEQA

N/A

BUDGET / DELEGATION OF AUTHORITY COMPLIANCE

N/A

JDR:LT:BG

BOARD OF DIRECTORS

AGENDA REPORT

Meeting Date	To Bd. of Dir. 03/24/10
Item Number	Item Number 5

Orange County Sanitation District

FROM: James D. Ruth, General Manager
Originator: Nick Arhontes, Director of Operations and Maintenance

GENERAL MANAGER'S RECOMMENDATION

1. Approve a sole source purchase order agreement with Chicago Bridge & Iron, Inc. for Plant No. 2, low pressure gas holder bladder replacement for an amount not to exceed \$159,974; and,
2. Approve a contingency of \$15,997.40 (10%).

SUMMARY

Digester gas is our renewable fuel source. The Plant No. 2 low pressure gas holder has been in service for 30 years. This storage tank gathers and stores gas that is produced in the digesters prior to being routed to the gas compressors. The current bladder inside the holder has been in service for 13 years and in the last three years of service has developed two leaks. It has been determined that the flexible bladder is now beyond its useful life and in need of replacement. Engineering staff investigated the most appropriate method and type of bladder to be used for replacement and determined that the original type of bladder design is the best replacement option. Staff recommends that Chicago Bridge & Iron (CB&I Inc.) be used to replace the bladder as this firm bought out the original designer/contractor. In addition, CB&I Inc. designed and built the Plant No. 1 gas holder and bladder which has been in service for 18 years with no performance problems.

PRIOR COMMITTEE/BOARD ACTIONS

N/A

ADDITIONAL INFORMATION

Due to the complexities including safety and air quality regulations, few tank installers are qualified to do renovation and/or repair work on low pressure gas holders (surge vessels / tanks). Matrix Services in Anaheim had been the only known contractor qualified to do the work in recent years. When contacted, Matrix Services' recommendation was to replace the existing bladder with a new type "Nichols" bladder.

RA Nichols provided a draft design for the new (new to OCSD) type bladder. The Nichols bladder would have provided a larger storage volume. However, the Nichols design uses pressurized air against the exterior of the bladder to regulate the system pressure within versus a simpler weight system utilized by the current gas holder. The

existing steel tank is not air tight. Thus the tank would require major modifications, if not replacement.

Further investigation into the existing design found the original designer / contractor, the tank division of Pittsburgh-Des Moines Steel Company (PDM), was purchased by CB&I Inc. CB&I Inc. designed and built Plant No. 1's Low Pressure Gas Holder in 1992. The Plant No. 1 gas holder is of the same design and size as Plant No. 2; the only difference is the type of sealant tape used at the bladder's anchoring ring. The Plant No. 1 gas holder is still in use and has not experienced any performance problems.

CB&I Inc has a local construction crew in Claremont, CA. CB&I Inc's installation at Plant 1 has lasted 18 years without issues. Matrix Services' repairs / bladder replacements have not lasted. Their recommendation of an alternative design is more costly. Therefore it is recommended by staff to sole source the work to CBI.

CEQA
N/A

BUDGET / DELEGATION OF AUTHORITY COMPLIANCE

This request complies with authority levels of the Sanitation District's Delegation of Authority.

This item will be funded by Project SP-34, Small Capital Replacement Project.

<u>Date of Approval</u>	<u>Contract Amount</u>	<u>Contingency</u>
03/24/10	\$159,974	\$15,997.40 (10%)

ADMINISTRATION COMMITTEE
AGENDA REPORT

Meeting Date 03/10/10	To Bd. of Dir. 03/24/10
Item Number 2	Item Number 8

Orange County Sanitation District

FROM: James D. Ruth, General Manager
Originator: Lorenzo Tyner, Director of Finance and Administrative Services

GENERAL MANAGER'S RECOMMENDATION

Authorize the General Manager to issue up to \$80 million in new fixed-rate Certificates of Participation (COP) debt, in one or more series.

SUMMARY

Approval of the recommended action above will direct staff to begin the \$80 million fixed rate competitive debt issuance process utilizing the assistance the financial advisory firm of Public Resources Advisory Group, and the bond counsel firm of Fulbright & Jaworski. Depending on market conditions and the associated cost savings, a portion of the debt issuance may be offered as Build America Bonds ("BABs").

In accordance with the Sanitation District's Board-adopted Debt Policy, The District will restrict long-term borrowing to capital improvements that cannot be financed from current revenue. This policy will assist in the leveling out of user fee rates over time and avoid any spiked increases in the short-term.

PRIOR COMMITTEE/BOARD ACTIONS

November 19, 2008: Board approved the issuance of \$200 million of new Certificates of Participation (COP) debt within the FY 2008-09 Adopted Budget, in support of the Sanitation District's Strategic Plan capital improvement program.

ADDITIONAL INFORMATION

Existing COP Financing Program

The District currently has eight series of non-subordinate COPs outstanding comprising a total par amount of \$1.2 billion. The following table describes each COP in detail.

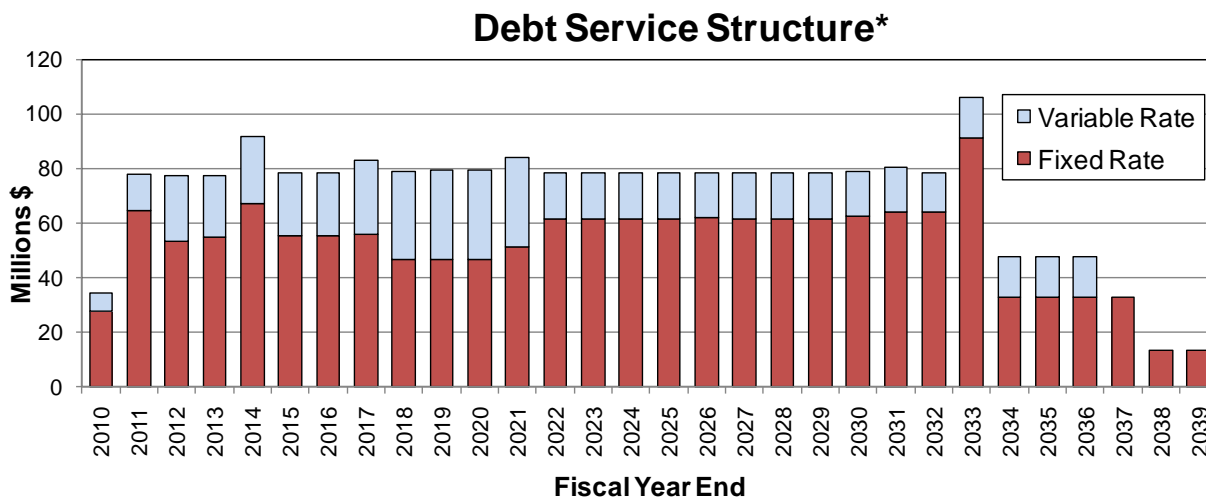
	Outstanding Par Amount*	Interest Rate Mode
Series 2009B Refunding ⁽¹⁾	\$ 165,865,000	Fixed Rate (one-year)
Series 2009A ⁽²⁾	197,770,000	Fixed Rate
Series 2008B Refunding ⁽³⁾	27,390,000	Fixed Rate
Series 2008A Refunding ⁽³⁾	46,430,000	Fixed Rate
Series 2007B ⁽²⁾	290,130,000	Fixed Rate
Series 2007A ⁽⁴⁾ Refunding	93,265,000	Fixed Rate
Series 2003 ⁽²⁾	191,500,000	Fixed Rate
Series 2000 ⁽⁵⁾ Refunding	194,900,000	Daily Variable Rate
Total	\$1,207,250,000	

*As of February 28, 2010.

- (1) Series 2009B are fixed one-year certificate of anticipation notes (CANS) that refunded the Series 2008C CANS that were issued to refund the remainder of Series 2006 Daily Variable Rate that were supported by a weak liquidity facility bank.
- (2) New money debt issue.
- (3) Series 2008B and Series 2008A refunded the Series 1993 and Series 1992 Synthetic Variable-to-Fixed Rate Debt issues that were supported by a failing insurance provider. Series 1993 and 1992 refunded the Series 1986 and a portion of the Series "B" COPs.
- (4) Series 2007A refunded a portion of COP Series 2003 for debt service savings.
- (5) Series 2000 COPs refunded the Series A, B, and C issued between 1990 and 1992.

The Series 2000 refunded the \$179.7 million outstanding principal balance of the 1990-92 Series A, B, and C COP's and reimbursed the District for improvements made to the wastewater treatment system. The 2007A Refunding COPs was issued to refund \$95.1 million of the Series 2003 COPs. The Series 2008A refunded \$77.2 million of the Refunding Series 1992 and Series 2008B refunded \$27.8 million of the Refunding Series 1993. Both Refunding Series 1992 and 1993 synthetic variable-to-fixed rate issues had begun to demand high interest rate payments due to failing insurance providers. Series 2009B fixed one-year certificate of anticipation notes (CANS) were issued to refund the Series 2008C CANS. The Series 2008C CANS had been issued to refund the remaining \$176 million outstanding on Series 2006 Variable Rate Debt that also began to generate high interest rate payments due to the weak liquidity facility bank that was supporting the issue. Series 2003, Series 2007B, and Series 2009A were all new money debt issuances.

The following table displays the combined gross debt service cash flows for the District's eight COPs through final maturity in 2039.



*Series 2009B one-year Certificate Anticipation Notes is assumed to be amortized from 2022 to 2036. All variable rate obligations are assumed to have a per annum interest rate of 3.75%.

Proposed Debt Issuance

As shown above and in accordance with the District's debt policy, the District currently has \$194.9 million in variable rate debt outstanding and \$1.012 billion in fixed rate debt outstanding. However, due to the continued tight bank market environment and high fees requested by bank liquidity providers, staff believes that this new money debt issue should be again issued as fixed rate COPs. Staff is also proposing to issue this \$80 million fixed rate debt by competitive sale, in one or more series, as opposed to a negotiated sale due to PRAG's opinion that a competitive fixed rate sale will be less costly to the District.

The American Recovery and Reinvestment Act of 2009 created a new financing product, BABs, for the municipal issuer. BABs are issued as higher interest taxable bonds; however, the U.S. Treasury provides a 35 percent subsidy on interest payments. The net cost, after accounting for the 35 percent subsidy payment, frequently results in lower net costs to the issuer, specifically in the maturity years beyond ten years. Based on current market conditions, a hybrid tax-exempt and BABs sale (tax-exempt for the short maturities and BABs for the long maturities), would save the District approximately \$7.0 million on a present value base (or approximately 10.75% of the BABs par amount) which is well in excess of the savings the District would ever expect to achieve from a future refunding. If the District would refund and restructure the BABs, it could be very costly; however, staff believes the future need to restructure the BABs is extremely remote. Effectively, by issuing BABs, the District should consider to debt to be non-callable as it would otherwise be very expensive to optionally redeem.

Although a relatively new financial product, over \$75 million of BABs have been sold by municipal issuers since the first issuance in April 2009. In addition, over 15% of the municipal bond volume was comprised of BABs in 2009. A number of California issuers have already sold over a billion dollars of BABs, including the State of California, Los Angeles Unified School District, Bay Area Toll Authority, and University of California. California utility issuers that have issued BABs include the Metropolitan Water District of Southern California, Los Angeles Department of Water and Power, San Diego County Water Authority, East Bay Municipal Utility District, and the San Francisco Public Utilities Commission.

CEQA

N/A

BUDGET / DELEGATION OF AUTHORITY COMPLIANCE

The FY 2009-10 Approved Budget included new money debt issuance of \$70 million.

JDR:LT:MW

BOARD OF DIRECTORS
AGENDA REPORT

Meeting Date	To Bd. of Dir. 03/24/10
Item Number	Item Number 10

Orange County Sanitation District

FROM: James D. Ruth, General Manager
Originator: Lorenzo Tyner, Director of Finance and Administrative Services

GENERAL MANAGER'S RECOMMENDATION

Adopt Resolution No. OCSD 10-04, Declaration of Official Intent to reimburse certain of the District's Capital Reserve Funds for expenditures made in advance for Fiscal Year 2009-10 Capital Improvement Projects from proceeds of a future long-term financing.

SUMMARY

Adoption of the "Reimbursement Resolution" will allow the District to use proceeds from the anticipated future long-term borrowing of \$80 million to reimburse capital reserve funds which were used to fund District capital projects. A similar Resolution has been adopted in advance of previous "new money" debt issuances.

PRIOR COMMITTEE/BOARD ACTIONS

October 2008: Board adopted Resolution No. OCSD 08-18, Declaration of Official Intent to Reimburse Certain of the District's existing capital reserve funds for expenditures made in advance for Fiscal Year 2008-09 and Fiscal Year 2009-10, and in anticipation of, capital improvement expenditures, from proceeds of a future long-term borrowing.

ADDITIONAL INFORMATION

Under provisions of U.S. Treasury Regulation 1.150-2, local public agencies may use proceeds from long-term borrowings to reimburse those capital reserve funds which were advanced to fund preliminary expenditures, such as design, engineering and similar costs, for capital projects providing the public agency has declared its intent to do so prior to debt issuance.

As part of preparations for a new capital financing program to support the Strategic Plan Update Capital Improvement Program, it is necessary to update the District's intent to reimburse reserve funds. Adoption of the attached "Reimbursement Resolution" will ensure that the District can include monies in upcoming borrowings to reimburse reserve funds for expenditures made in advance of available COP proceeds.

CEQA

N/A

BUDGET / DELEGATION OF AUTHORITY COMPLIANCE

N/A

ATTACHMENTS

1. Proposed Resolution No. OCSD 10-04

RESOLUTION NO. OCSD 10-04

DECLARATION OF OFFICIAL INTENT TO REIMBURSE
CERTAIN OF THE DISTRICT'S CAPITAL RESERVE FUNDS
FOR EXPENDITURES MADE IN ADVANCE FOR FISCAL
YEAR 2009-10 CAPITAL IMPROVEMENT PROJECTS FROM
PROCEEDS OF A FUTURE LONG-TERM FINANCING

A RESOLUTION OF THE BOARD OF DIRECTORS OF ORANGE
COUNTY SANITATION DISTRICT AUTHORIZING FUTURE
CAPITAL EXPENDITURES TO BE REIMBURSED FROM
FUTURE LONG-TERM FINANCING

WHEREAS, the Board of Directors, by adoption of Resolution No. 94-81 on July 13, 1994; Resolution No. 97-28 on July 30, 1997; Resolution No. OCSD 98-32 on July 1, 1998; Resolution No. OCSD 99-08 on June 23, 1999; Resolution No. 00-15 on July 19, 2000; Resolution No. OCSD 01-17 on August 22, 2001; Resolution No. OCSD 02-20 on October 23, 2002; Resolution No. OCSD 05-28 on December 21, 2005; Resolution No. 07-12 on June 27, 2007; and Resolution No. 08-18 on October 22, 2008, previously declared its official intent to reimburse its then existing capital reserve funds and accounts for certain expenditures made in advance of and in anticipation of issuing indebtedness for capital improvements to be acquired, constructed, or paid for, by or on behalf of the District during the Fiscal Year; and,

WHEREAS, the District ("Issuer") intends to acquire and/or construct, or otherwise improve, certain capital improvements during Fiscal Year 2009-10, and later, all as more particularly described on Exhibit "A," attached hereto and incorporated herein by reference (the "Project"); and,

WHEREAS, Issuer expects to pay certain expenditures (the "Reimbursement Expenditures") in connection with the Project prior to the issuance of indebtedness for the purpose of financing costs associated with the Project, on a long-term basis; and,

WHEREAS, the Issuer reasonably expects that the debt obligations, in an amount not to exceed \$80 million, will be issued, and that certain of the proceeds of such debt obligations will be used to reimburse the Issuer for Reimbursement Expenditures.

NOW, THEREFORE, the Board of Directors of Orange County Sanitation District,

DOES HEREBY RESOLVE, DETERMINE AND ORDER:

Section 1: That the Issuer finds and determines that the foregoing Recitals are true and correct.

Section 2: That this Declaration is made solely for purposes of establishing compliance with the requirements of Section 1.150-2 of the U.S. Treasury Regulations. This Resolution Declaration does not bind the Issuer to make any expenditure, incur any indebtedness, or proceed with the Project.

Section 3: That the Issuer hereby declares its official intent to use proceeds of indebtedness to reimburse itself for the Reimbursement Expenditures.

PASSED AND ADOPTED at a regular meeting of the Board of Directors held March 24, 2010.

Chair

ATTEST:

Clerk of the Board

Exhibit A
Orange County Sanitation District
Capital Improvement Program

	Project Number	Original Total Project Budget	Revised Total Project Budget	Original 2009-10 Cashflow Budget	Revised 2009-10 Cashflow Budget	Item Number
Collections						
Raitt and Bristol Street Sewer Extension	01-101	3,748,000	4,450,000	816,000		1
Santa Ana Trunk Sewer Rehab.	01-17	20,129,000	21,156,000	1,056,000	620,000	2
Carbon Cryn Sewer and Pump Stn. Abandonment	02-24-1	9,952,000	9,603,000	4,518,000	70,000	3
Santa Ana River Interceptor Realignment and Prot.	02-41	10,382,000	10,828,000	555,000	883,000	4
Santa Ana River Interceptor 2006 Protection Repair	02-41-5	200,000				Complete
Santa Ana River Interceptor 2009-10 Protection Repair	02-41-6		200,000		200,000	5
Taft Branch Improvements	02-49	1,121,000	1,132,000			6
Euclid Relief Improvements - Reach "A"	02-52	22,050,000		1,069,000		Canceled
Newhope-Placentia & Cypress Trunk Replacements	02-65	8,623,000	2,392,000	1,016,000	1,268,000	7
Rehabilitate District Siphons By Adding Air Jumper	02-68	7,556,000	8,004,000	453,000	38,000	8
Fullerton-Brea Interceptor Sewer Relief	02-71	946,000	996,000			9
Newhope-Placentia Trunk Replacement	02-72		6,230,000			10
Rehabilitation of the Westside Pump Station	03-52	9,646,000	10,509,000	2,789,000	4,600,000	11
Westside Relief Interceptor/ Los Alamitos MH Rehab	03-55	13,038,000	13,177,000			12
Rehabilitation of Magnolia Trunk Sewer	03-58	28,769,000	27,886,000	6,216,000	5,358,000	13
Miller-Holder Trunk Sewer Relief	03-59	12,169,000	13,253,000			14
Beach Trunk/Knott Interceptor Sewer Relief	03-60	25,605,000	26,987,000			15
Miller-Holder and Knott Trunks Odor Control Project	03-61		1,795,000			16
Balboa Trunk Sewer Rehabilitation	05-47	8,514,000	8,514,000	540,000	768,000	17
Replacement of the Bitter Point Pump Station	05-49	36,547,000	31,904,000	13,100,000	5,961,000	18
Replacement of the Rocky Point Pump Station	05-50	30,952,000	30,952,000	18,024,000	971,000	19
Bitter Point Force Main Rehabilitation	05-58	24,947,000	26,007,000		8,025,000	20
Newport Force Main Condition Assessment	05-60	2,112,000	7,024,000	12,000	920,000	21
Bayside Drive Improvement	05-61	3,750,000	3,750,000	2,328,000	2,077,000	22
Dover Drive Trunk Sewer Relief	05-63	6,351,000	6,787,000	1,575,000	1,030,000	23
Sewer Access Improv. Big Canyon Nature Park Area	05-64	765,000	765,000	140,000	756,000	24
District 6 Trunk Sewer Relief	06-17	2,050,000	2,201,000			25
Fairview Road Trunk Sewer Relief	06-18	10,029,000				Canceled
Southwest Costa Mesa Trunk	06-19	12,600,000	12,711,000			26
Gisler-Redhill System Improvements, Reach B	07-37	9,437,000	9,170,000	7,100,000	230,000	27
Rehabilitation of College Ave. Pump Station	07-47	9,969,000	10,892,000	631,000	2,036,000	28
Browning Subtrunk Sewer Relief	07-60	3,920,000	4,510,000			29
County Island Annexation and CEQA Documentation	07-61	300,000	300,000		63,000	30
Von Karman Trunk Sewer Relief	07-62	409,000	433,000			31
Edinger/Bolsa Chica Trunk Improvements	11-25	4,411,000	4,473,000			32
Coast Trunk Sewer Rehabilitation	11-26	10,830,000	8,941,000	710,000	2,900,000	33
Wintersburg Channel Siphon Protection Project	11-32		75,000		75,000	34
North County Collections Yard	15-04	11,773,000	12,270,000	606,000	4,636,000	35
Manhole Rehabilitation and Assessment Program	15-05	1,540,000		280,000		Canceled
Facilities Engineering Projects - Collections	FE-Collect	7,920,000	8,520,000	1,232,000	642,000	36
Replacement of the Ellis Ave. Pump Stn	I-10	77,257,000	78,923,000	2,728,000	514,000	37
Bushard Trunk Sewer Rehabilitation	I-2-4	68,757,000	68,075,000		587,000	38
Los Alamitos Blvd. Sewers Condition Assessment	SP-126	350,000	350,000		350,000	39
Total Collections Projects		519,424,000	496,145,000	67,494,000	45,578,000	

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	Project Number	Original Total Project Budget	Revised Total Project Budget	Original 2009-10 Cashflow Budget	Revised 2009-10 Cashflow Budget	Item Number
Headworks						
Headworks Rehab. and Expansion at Plant No. 1	P1-105	20,202,000	21,033,000			40
Headworks Rehabilitation/Refurbishment	P1-71	11,024,000	8,944,000	6,292,000	3,740,000	41
Headworks Improvements at Plant No. 2	P2-66	254,498,000	254,497,000	13,200,000	10,948,000	42
Headworks Total		285,724,000	284,474,000	19,492,000	14,688,000	
Primary Treatment						
Primary Clarifiers 6-31 Evaluation and Optimization Study	P1-116		150,000		150,000	43
Primary Effluent Pipeline Joint Repairs	P1-118		3,590,000			44
Primary Treatment Rehab/Refurb	P2-80	37,230,000	38,923,000	5,685,000	7,310,000	45
Primary Effluent Pump Stations Reliability Study	SP-130	100,000				Complete
Primary Treatment Total		37,330,000	42,663,000	5,685,000	7,460,000	
Secondary Treatment						
New Secondary Treatment System at Plant No. 1	P1-102	265,863,000	260,300,000	21,474,000	65,686,000	46
Activated Sludge Plant No.1 Upgrades	P1-117		17,226,000			47
Activated Sludge Plant Rehabilitation	P1-82	46,133,000	46,761,000		889,000	48
Rehabilitation of Activated Sludge Plant at Plant 2	P2-74	16,401,000				Complete
Trickling Filters at Plant No. 2	P2-90	221,192,000	223,238,000	56,872,000	63,930,000	49
Oxygen Plant Rehabilitation at Plant No. 2	SP-129	2,500,000	2,500,000	1,973,000	321,000	50
Oxygen Plant Rehabilitation	SP-72-1	150,000				Complete
Secondary Treatment Total		552,239,000	550,025,000	80,319,000	130,826,000	
Solids Handling & Digestion						
Sludge Digester Rehabilitation at Plant 1	P1-100	60,397,000	60,397,000	8,668,000	9,781,000	51
Sludge Dewatering and Odor control at Plant 1	P1-101	143,547,000	143,549,000	2,077,000	4,686,000	52
Truck Wash and Dewatering Beds at Plant No. 1	P1-106	3,146,000	2,927,000		22,000	53
Digester Ferric Chloride System Rehabilitation	P2-105		2,627,000		127,000	54
Solids Thickening and Processing Upgrades	P2-89	73,020,000	74,145,000	1,983,000	3,883,000	55
Plant No. 2 Primary Sludge Feed System Project	P2-91	25,766,000	27,082,000	3,798,000	4,825,000	56
Digester Rehabilitation at Plant No. 2	P2-91-1	36,398,000	36,398,000			57
Sludge Dewatering and Odor Control at Plant 2	P2-92	51,696,000	57,852,000	256,000	256,000	58
Replacement of Drying Beds and Truck Wash at Plant	P2-97	4,443,000	4,443,000			59
Solids Handling & Digestion Total		398,413,000	409,420,000	16,782,000	23,580,000	

**Exhibit A
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	Project Number	Original Total Project Budget	Revised Total Project Budget	Original 2009-10 Cashflow Budget	Revised 2009-10 Cashflow Budget	Item Number
Ocean Outfall Systems						
Final Effluent Sampler and Building Area Upgrades	J-110	1,890,000	1,890,000	932,000		60
Effluent Pumping Station Annex	J-77	60,487,000				Complete
Outfall Land Section and OOBs Piping Rehabilitation	J-112		7,788,000		373,000	61
Outfall Piping Rehabilitation Program Study	J-113		370,000		80,000	62
Ocean Outfall Booster Station Rehabilitation (Electrical)	J-114		10,000,000		118,000	63
66-inch Interplant Effluent Pipeline Rehabilitation	J-116		58,893,000			64
Ocean Outfall Booster Station Rehabilitation (Mechanical)	J-117		4,559,000			65
Outfall Beach Box Rehabilitation Evaluation	J-119		380,000		380,000	66
Ocean Outfall Systems Total		62,377,000	83,880,000	932,000	951,000	
Utility Systems						
Interplant Gas Line Rehabilitation	J-106	3,752,000	3,752,000	366,000	292,000	67
Cengen Cooling Water System Replacement	J-109	9,094,000	9,419,000	994,000	1,216,000	68
Cengen Emissions Control Project	J-111	31,000,000	31,003,000	299,000		69
Cable Tray Improvements at Plants 1 & 2	J-47	31,744,000	31,744,000	2,000	17,000	70
Air Quality Improvements	J-79	9,168,000	11,668,000	1,788,000	2,753,000	71
Central Generation Automation	J-79-1	20,332,000	20,618,000	9,976,000	10,253,000	72
Fire Suppression for Servers and Equip at P1 & P2	J-96	965,000	1,069,000		25,000	73
Electrical Power Distribution System Improvements	J-98	8,992,000	10,026,000	244,000		74
Power Building 3A Backup Power Reliability Project	P1-111	502,000	502,000	82,000	73,000	75
Plant Water System Rehabilitation at Plant No.1	P1-112	3,538,000	3,717,000	160,000	162,000	76
Plant 1 66kV Substation	P1-97	14,780,000	15,096,000	411,000	474,000	77
Plant Water System Rehabilitation at Plant No.2	P2-101	4,108,000	4,108,000	689,000	352,000	78
Additional High Pressure Flare	P2-103	1,500,000	1,500,000	27,000		79
Solids Area Cable Tray Improvements at Plant No. 2	P2-104	6,156,000		2,959,000		Canceled
Fuel Cell Feasibility Study	SP-132	100,000	100,000		100,000	80
Fuel Cell Hydrogen Gas Generation Research	SP-134	500,000	500,000	232,000	172,000	81
Utility Systems Total		146,231,000	144,822,000	18,229,000	15,889,000	
Odor Control Related Projects						
Rehabilitation of Odor Control Facilities	J-71-8	38,707,000	39,730,000	940,000	924,000	82
Trickling Filter Odor Control at Plant No. 1	P1-113	4,582,000	5,182,000			83
Primary Scrubber Rehabilitation at Plant No.1	P1-114	4,200,000	4,730,000			84

**Exhibit A
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	Project Number	Original Total Project Budget	Revised Total Project Budget	Original 2009-10 Cashflow Budget	Revised 2009-10 Cashflow Budget	Item Number
Solids Storage Building Odor Control Project	P2-102	10,183,000	10,297,000			85
Primary Treatment Odor Control Upgrades	P2-98	28,460,000	30,919,000			86
Odor Control Related Projects Total		86,132,000	90,858,000	940,000	924,000	
Process Related Special Projects						
Plant O&M Manual & SOP Project - Phase I	SP-53		3,750,000		900,000	87
Corrosion Management	SP-68-1	4,667,000	4,667,000	1,487,000	2,011,000	88
Special Projects: Biotrickling Filter (BTF)	SP-90-7	1,027,000	998,000	30,000	30,000	89
Process Related Special Projects Total		5,694,000	9,415,000	1,517,000	2,941,000	
Plant Automation & Computerization						
Power Monitoring and Control Systems	J-33-3	10,899,000	12,013,000	5,084,000	802,000	90
Strategic Information Architecture (SIA)	SP-03	1,995,000	1,995,000	270,000	120,000	91
Internet/Intranet Development	SP-09	650,000	650,000	28,000	61,000	92
CMMS System Replacement	SP-100	3,789,000	3,789,000	500,000	676,000	93
PDS2D Software Replacement	SP-103	250,000	250,000			94
Environmental Compliance Awareness Program	SP-104	982,000	384,000	227,000	74,000	95
Geographic Information System	SP-15	4,157,000	4,047,000	310,000	190,000	96
Network Equipment Upgrade	SP-89	2,806,000	2,846,000	400,000	960,000	97
Plant Automation & Computerization Total		25,528,000	25,974,000	6,819,000	2,883,000	
Miscellaneous & Support Projects						
Facilities Engineering Projects - Joint	FE-J	22,110,000	23,910,000	1,244,000	475,000	98
Facilities Engineering Projects - Plant 1	FE-P1	19,110,000	20,910,000	1,110,000	2,667,000	99
Facilities Engineering Projects - Plant 2	FE-P2	19,110,000	20,910,000	754,000	2,488,000	100
Temporary Upgrades To Plant Security Barriers	J-108	1,450,000	1,973,000	1,105,000	408,000	101
Emergency Operation Center	J-115		500,000			102
Contracts and Purchasing Building Extension	J-118		3,589,000			103
Laboratory Refurbishment at Plant No. 1	J-97	417,000	519,000			104
Regional FOG Control Collection at Plant No. 1	P1-104	3,150,000		456,000		Canceled
Title 24 Access Compliance Improvements at Plant No. 1	P1-115		8,965,000		555,000	105
Plant No. 2 Landscaping Project	P2-96	440,000	440,000	190,000	158,000	106
Office Space Planning Study	SP-127	500,000	875,000		312,000	107
Integrated Security Access Control System	SP-128	450,000	450,000			108

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2009 NPDES Permit Renewal	SP-133	787,000	150,000	394,000	50,000	109
Software and Computer Equipment Replacement Project	SP-135		2,700,000		50,000	110
Land Records Information System	SP-136		410,000		260,000	111
Small Cap. Equip. Replacement Project	SP-34	10,550,000	10,120,000	1,600,000	1,500,000	112
Asset Management Program	SP-68-2	5,100,000	4,800,000	650,000	604,000	113
Warehouse Reinvention Project	SP-77	600,000	600,000	50,000	50,000	114
Plant 2 Maintenance Building Modifications	SP-98	276,000				Complete
Miscellaneous & Support Projects Total		84,050,000	101,821,000	7,553,000	9,577,000	
Water Management Projects						
Groundwater Replenishment System	J-36	248,400,000	248,400,000		537,000	115
Water Management Projects Total		248,400,000	248,400,000	-	537,000	
Strategic & Master Planning						
Treatment Plant Strategic Plan Update	J-102	4,500,000	4,520,000	300,000	154,000	116
Orange County Biosolids Production Siting Study	SP-105	400,000	400,000	140,000	224,000	117
Strategic & Master Planning Total		4,900,000	4,920,000	440,000	378,000	
Research & Development						
USBR Brine Management Grant Project	SP-116	230,000	215,000	100,000	48,000	118
Research Strategic Plan	SP-120	365,000	365,000	20,000		119
Superoxygenation of Primary Influent	SP-121	850,000	850,000	290,000	70,000	120
Digester Optimization	SP-122	90,000	90,000		45,000	121
Digester Pilot Plant Safety and Control System Upg	SP-123	230,000	230,000		70,000	122
Operational Research Projects (annual allocation)	SP-125	10,040,000	10,000,000	1,000,000	1,000,000	123
Research & Development Total		11,805,000	11,750,000	1,410,000	1,233,000	
Total Treatment and Disposal Projects		1,948,823,000	2,008,422,000	160,118,000	211,867,000	
Capital Equipment Purchases		16,000,000	16,000,000	1,294,000	1,623,000	
Total Collection, Treatment and Disposal Projects		2,484,247,000	2,520,567,000	228,906,000	259,068,000	