

AGENDA

**BOARD OF DIRECTORS
ORANGE COUNTY SANITATION DISTRICT**

**DISTRICT'S ADMINISTRATIVE OFFICES
10844 ELLIS AVENUE
FOUNTAIN VALLEY, CA 92708**

REGULAR MEETING

July 23, 2008 – 6:30 P.M.

1. Invocation and Pledge of Allegiance (Jim Winder – Yorba Linda)
2. Roll Call
3. Consideration of motion to receive and file minute excerpts of member agencies relating to appointment of Directors, if any.

<u>City/Agency</u>	<u>Active Director</u>	<u>Alternate Director</u>
Villa Park	Brad Reese	W. Richard Ulmer

4. Public Comments
5. 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.
 - Fuel Cell Project
 - Compost Take-Back Program
 - View OCSD's new public outreach video

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

<u>ALL DISTRICTS</u>	<u>06/15/08</u>	<u>06/30/08</u>
Totals	\$15,185,918.34	\$17,811,046.43

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

7. Consideration of motion to approve all agenda items appearing on the Consent Calendar not specifically removed from same, as follows:
- a. Order the minutes for the regular meeting held on June 25, 2008, to be filed and deemed approved, as mailed.
 - b. 1) Approve a sole source Service Contract Agreement with Process Equipment Company for overhaul and repair service of #4 Ocean Outfall Booster Pump, for an amount not to exceed \$272,262; and,

2) Approve a contingency of \$27,226.20 (10%).
 - c. Authorize the General Manager to increase the Delegation of Authority limit (Section 7.02) to Task Order FE 07-00-15-01 issued to Willdan and Associates, increasing the total cost to an amount not to exceed \$150,000 in connection with the Professional Design Services Agreement supporting Facilities Engineering projects (Job No. FE07-00).
 - d. Approve Amendment No.1 to the Agreement for Purchase of Capacity and Payment of Operational and Maintenance Charges Relative to San Joaquin Hills Planned Community with Irvine Ranch Water District, in a form approved by General Counsel.
 - e. Approve out-of-country travel to Denmark for one Orange County Sanitation District employee to witness factory testing of aeration system blowers in connection with Secondary Activated Sludge Facility 2 at Plant No. 1, Job No. P1-102, and all travel, lodging, and per diem costs in accordance with District travel policy.

END OF CONSENT CALENDAR**COMMITTEE REPORTS AND RECOMMENDED ACTIONS**8. **STEERING COMMITTEE****Consent Calendar**

- a. Order Steering Committee Minutes for the meeting held on June 25, 2008 to be filed.
- b. Adopt Resolution No. OCSD 08-12, authorizing a payment deferral option of Capital Facility Capacity Charges (connection fees) through July 31, 2009, to builders of large housing development projects.

Non-Consent Calendar

- c. Consideration of items deleted from Consent Calendar, if any.

9. OPERATIONS COMMITTEE

Consent Calendar

- a. Order Operations Committee Minutes for the meeting held on July 2, 2008, to be filed.
- b. 1) Approve a Professional Consultant Services Agreement with Black & Veatch Corporation for Construction Support Services for Newport Trunk Sewer and Force Mains, Bitter Point Pump Station to Coast Trunk Sewer, Contract No. 5-58, for an amount not to exceed \$973,463; and,

2) Approve a contingency of \$58,408 (6%).
- c. Authorize staff to enter into negotiations with Black & Veatch Corporation for construction support services for Continuous Emissions Monitoring Systems, Contract No. J-79-1A.

Non-Consent Calendar

- d. Consideration of items deleted from Consent Calendar, if any.

10. ADMINISTRATION COMMITTEE

Consent Calendar

- a. Order Administration Committee Minutes for the meeting held on July 9, 2008, to be filed.
- b. 1) Award a purchase contract to TCS America, a division of Tata America International Corporation, for Installation & Implementation of IBM-Maximo Computerized Maintenance Management System (CMMS), Specification No. CS-2008-364BD, for a total amount not to exceed \$874,480; and,

2) Approve an \$87,448 contingency (10%).
- c. Approve an agreement with Banc of America Securities as the Orange County Sanitation District's Remarketing Agent for the COP Series 2000A and Series 2000B variable rate debt issues, in a form approved by General Counsel.
- d. Adopt Resolution No. OCSD 08-13 Authorizing the Orange County Sanitation District's Treasurer to Invest and/or Reinvest District's Funds; Adopting District's Investment Policy Statement and Performance Benchmarks for FY 2008-09; and Repealing Resolution No. OCSD 07-17.

Non-Consent Calendar

- e. Consideration of items deleted from Consent Calendar, if any.

11. GWR SYSTEM STEERING COMMITTEE (GWRSSC)GWRSSC Consent Calendar

- a. Order Joint Groundwater Replenishment System Steering Committee Minutes for the meeting held on June 9, 2008, to be filed.

GWRSSC Non-Consent Calendar

- b. Consideration of items deleted from GWRSSC Consent Calendar, if any.

NON-CONSENT CALENDAR

12. a) Approve Plans and Specifications for the Carbon Canyon Dam Sewer and Pump Station Abandonment, Contract No. 2-24-1, on file at the office of the Clerk of the Board;
- b) Approve Addendum Nos. 1, 2, 3, and 4 to the plans and specifications;
- c) Receive and file bid tabulation and recommendation;
- d) Award a construction contract to Ken Thompson Inc. for the Carbon Canyon Dam Sewer and Pump Station Abandonment, Contract No. 2-24-1, for a total amount not to exceed \$5,222,000; and,
- e) Approve contingency of \$417,760 (8%).

13. 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.

- a. Convene in closed session, if necessary
1. Confer with General Counsel – Anticipated Litigation. Significant Exposure to Litigation (Government Code Section 54956.9(b)): One Case.
- b. Reconvene in regular session
- c. Consideration of action, if any, on matters considered in closed session

14. Other business and communications or supplemental agenda items, if any.

15. Adjournment - The next Board of Directors regular meeting is scheduled for August 27, 2008, 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 written materials 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	ltynr@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. 07/23/08
Item Number	Item Number 6

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 06/01/08 - 06/15/08 and 06/16/08 - 06/30/08

Claims Paid From 06/01/08 to 06/15/08

Warrant No.	Vendor	Amount	Description
Accounts Payable - Warrants			
11430	Blue Cross of California	\$ 479,314.21	Medical Insurance Premium
11431	Carollo Engineers	97,808.03	Prof. Services - 2008-09 Rate Study; Auto Shop Water Sampling; Research Strategic Plan; & Outfall Repair
11432	Corporate Image Maintenance, Inc.	35,734.00	Custodial Services Spec. No. 9899-09
11433	Delta Dental	65,178.18	Dental Insurance Plan
11434	Earth Tech, Inc.	32,119.06	Professional Services 3-58
11435	HMK Air Conditioning	36,000.00	Professional Services - HVAC Replacement
11436	IPMC c/o Parsons	1,194,335.00	Engineering Services - Integrated Program/Project Management, Temporary Staffing, Mat'l. & Supplies
11437	Jamison Engineering Contractors, Inc.	54,914.89	Repair & Maintenance Services - Leak at Influent Splitter Box & Podium A/V System in Board Room
11438	JCI Jones Chemicals, Inc.	83,997.49	Sodium Hypochlorite
11439	Kaiser Foundation Health Plan	83,293.29	Medical Insurance Premium
11440	Kemira Companies, Inc.	36,494.84	Ferric Chloride
11441	Long Beach Roofing, Inc.	31,965.00	Roof Replacement at CP Dig Control Room
11442	Malcolm Pirnie, Inc.	29,259.69	Professional Services J-79
11443	Orange County Water District	82,495.61	Green Acres Water Project (GAP)
11444	Polydyne, Inc.	49,754.98	Cationic Polymer MO 3-11-92
11445	Southern California Coastal Water Research Project	91,740.00	Collaborative Research Project - Endocrine Disruption Compounds in Coastal Flatfish - Phase II
11446	Southern California Edison	69,163.27	Power
11447	US Peroxide, L.L.C.	51,336.74	Odor & Corrosion Control Treatment for Coll. Sys.; Hydrogen Peroxide & Ferrous Chloride
11448	Villa Ford	27,846.93	(1) 2008 Ford F-150 XLT 4X2 - Extended Cab
11449	Walker Centrifuge Services, L.L.C.	257,166.31	Repair & Maintenance Services - Cleaning of (4) Digesters at Plants 1 & 2
11450	Above All Catering	561.40	Meeting Expenses
11451	ABESCO	29.48	Miscellaneous Maintenance Supplies
11452	Agilent Technologies, Inc.	277.15	Lab Parts & Supplies
11453	Airgas Safety, Inc.	6,215.16	Safety Supplies
11454	All American Asphalt	19,357.00	Paving
11455	American Fidelity Assurance Company	529.04	Employee Voluntary Cancer Insurance
11456	American Payroll Institute, Inc.	419.00	Training Registration
11457	American Water Works Assoc./Water Quality	173.00	Membership
11458	Applied Industrial Technology	120.62	Mechanical Parts & Supplies
11459	APWA Southern California Chapter	400.00	Training Registration
11460	Archie Ivy, Inc.	3,285.00	Removal/Replacement of Temporary Ramping to Truck Loading Scale
11461	AT & T	2,140.65	Telephone Service
11462	AT & T Long Distance.	1,299.23	Telephone Service
11463	AT & T Mobility II, L.L.C.	7,005.18	Wireless Telephone Services
11464	Atlas Technologies, L.L.C.	6,669.00	Plumbing Parts & Supplies
11465	Awards & Trophies Company	78.95	Awards & Plaques
11466	AWSI	133.00	Department of Transportation Program Management & Testing
11467	Basic Chemical Solutions, L.L.C.	19,155.17	Sodium Bisulfite & Sodium Hydroxide
11468	BioMerieux Vitek, Inc.	949.59	Lab Parts & Supplies
11469	Bidquip Products	45.70	Lab Parts & Supplies
11470	Bird B Gone	666.34	Anti-Roosting Bird Spikes
11471	Black & Veatch Corporation	2,670.00	Repair & Maintenance Services - Outfall Assessment
11472	Brithinee Electric	835.92	Electrical Parts & Supplies
11473	B12Newscaster.com	1,000.00	Professional Services - Video Narration
11474	California Auto Collision	1,200.00	Vehicles Repairs & Maintenance - V0415
11475	California Dept. of Child Support	1,263.35	Wage Garnishment
11476	California Recreation Company	2,293.23	Boat Slip Rental Fees for Ocean Monitoring Vessel Nerissa
11477	CAPPO, Inc.	278.00	Training Registration
11478	Carrier Corporation	1,006.70	Repair & Maintenance Services - Coils

Claims Paid From 06/01/08 to 06/15/08

Warrant No.	Vendor	Amount	Description
11479	CCP Industries.	5,122.11	Janitorial Supplies
11480	Challen	1,751.04	OCSD Promotional Supplies
11481	Charles P. Crowley Co.	2,680.22	Pump, Pump Parts & Supplies
11482	Circle, Inc.	14,498.85	Office Supplies - Toner Cartridges
11483	Clean Harbors Environmental Services	3,154.11	Hazardous Waste Management Services
11484	Columbia Analytical Services, Inc.	870.00	Analysis of Wastewater, Industrial Wastewater & Biosolids
11485	Computer Protection Technology, Inc.	10,118.29	Quarterly Maintenance of Batteries, Rectifiers, and UPS System
11486	COMUS International	119.10	Electrical Parts & Supplies
11487	Con-Way Western Express	394.55	Freight Services
11488	Consumers Pipe & Supply Co.	2,203.94	Plumbing Parts & Supplies
11489	Corporate Express	2,579.62	Office Supplies
11490	Cortech Engineering	3,941.14	Pump Supplies
11491	County of Orange Auditor Controller	132.00	Encroachment Permit
11492	County Wholesale Electric Co.	7,117.47	Electrical Parts & Supplies
11493	CS-AMSCO	829.46	Mechanical Parts & Supplies
11494	CWEA Specialty Conference	420.00	Meeting Registration
11495	CWEA-TCP	110.00	Membership - Calif. Water Environment Assoc.
11496	David's Tree Service	6,975.00	Tree Maint. Service
11497	Dezurik Water Controls	3,314.66	Mechanical Parts & Supplies
11498	DGA Consultants, Inc.	5,310.00	Professional Services - CCTV Data Evaluation & Support
11499	Do It Right Construction, Inc.	2,500.00	Removal/Replacement of AV Equipment & Existing Wall at Control Center
11500	Dunn Edwards Corporation	325.63	Paint Supplies
11501	Dwyer Instruments, Inc.	225.56	Instrument Parts & Supplies
11502	Electra Bond, Inc.	888.94	Repair & Maintenance Services - Fusion Bond Coating to Pump Parts
11503	Employee Benefits Specialists, Inc.	12,726.95	Reimbursed Prepaid Employee Medical & Dependent Care
11504	EMSL Analytical, Inc.	2,100.00	Lab Analyses
11505	Enchanter, Inc.	3,225.00	Ocean Monitoring & Outfall Inspection & Maintenance
11506	Entech Design, Inc.	3,339.19	Instrument Supplies
11507	Ewing Irrigation Industrial	1,513.54	Landscape Irrigation Parts & Supplies
11508	FEDEX	141.37	Freight Services
11509	Fisher Scientific Company, L.L.C.	13,454.42	Lab Parts & Supplies
11510	Fluid Components Intl., L.L.C.	1,939.50	Electrical Parts & Supplies
11511	Franchise Tax Board	50.00	Wage Garnishment
11512	Franchise Tax Board	117.00	Wage Garnishment
11513	Frys Electronics	151.30	Computer Supplies
11514	City of Fullerton	39.68	Water Use
11515	Garland Manufacturing Co.	4,165.67	Mechanical Parts & Supplies
11516	Garratt Callahan Company	217.23	Chemicals
11517	Geary Pacific Supply	4,335.65	Air Conditioner
11518	Gerard Daniel Worldwide	254.56	Mechanical Parts & Supplies
11519	Gierlich Mitchell, Inc.	366.99	Pumps & Pump Parts
11520	GMF Sound, Inc.	1,141.29	Audio System Repair & Maintenance Services - Lab Bldg.
11521	Golden State Overnight Delivery Service	293.30	Courier Service
11522	Goldenwest Corp.	8,293.00	Landscaping, Groundskeeping & Repair & Maintenance Services - Various
11523	Grainger, Inc.	811.63	Electrical Parts & Supplies
11524	Graybar Electric Company	716.81	Electrical Parts & Supplies
11525	Guy L. Warden & Sons	70.44	Freight Charges
11526	Hach c/o Ponton Industries	2,420.77	Repair & Maintenance Services - All Weather Controller
11527	Harrington Industrial Plastics, Inc.	2,775.88	Pump Parts & Supplies
11528	Home Depot	72.30	Misc. Repair & Maintenance Material

Claims Paid From 06/01/08 to 06/15/08

Warrant No.	Vendor	Amount	Description
11529	Voided Check	-	-
11530	City of Huntington Beach	829.36	Water Use
11531	Idexx Laboratories, Inc.	6,249.50	Lab Parts & Supplies
11532	Indiana Child Support Bureau	290.00	Wage Garnishment
11533	Industrial Distribution Group	4,241.71	Tools, Cleaners, Sealants & Mechanical Supplies
11534	Internal Revenue Service	175.00	Wage Garnishment
11535	Interstate Batteries of Cal Coast	1,916.88	Batteries for Vehicles & Carts
11536	Intl. Union of Oper. Eng. AFL CIO Local 501	4,654.82	Dues Deduction
11537	Invensys Systems, Inc.	2,516.72	Instrument Parts & Supplies
11538	Irvine Ranch Water District	7.50	Water Use
11539	ISA	158.00	Membership
11540	Jays Catering	431.15	Meeting Expenses
11541	Johnstone Supply	4,836.21	Electrical Parts & Supplies
11542	JWC Environmental	11,310.84	Repair & Maintenance Services - Muffin Monster
11543	Kiesel Environmental Lab	50.00	Outside Laboratory Services
11544	L&N Image Apparel	577.44	Safety Supplies
11545	Court Order	150.00	Wage Garnishment
11546	Daily Pilot	100.00	Notices & Ads
11547	Mike Kilbride, Ltd.	9,250.00	Installation of City Water Supply at Edinger Pump Station
11548	MAG Systems	1,797.47	Electrical Parts & Supplies
11549	Manley's Boiler, Inc.	4,867.00	Annual Boiler Maintenance
11550	MassMutual Michel Financial Group	79.04	Executive Disability Plan Premium
11551	McMaster Carr Supply Co.	665.42	Mechanical Parts, Supplies & Tools
11552	Media Resurfacing Systems, Inc.	300.00	Vehicle Repairs & Maintenance Services - V0415
11553	Medlin Controls Co.	90.98	Instrument Parts & Supplies
11554	Midway Mfg. & Machining Co.	4,978.05	Repair & Maintenance Services - Roller Sweep Arms for D-DAFT Bearing Hub
11555	Miele, Inc.	399.15	Lab Parts & Supplies
11556	Court Order	225.00	Wage Garnishment
11557	MSDS Online, Inc.	3,249.00	Software Maintenance - MSDS Online Web Server
11558	MVA Architects	5,525.00	Professional Services FE07-08; Bldg. Code Compliance Review of OCSO Cooktops
11559	National Bond & Trust	1,728.41	U.S. Savings Bonds Payroll Deductions
11560	National Plant Services, Inc.	6,030.00	Repair & Maint. Services - Chemical Grout Sealing of Leaky Sewer Piping for Water Infiltration Prevention
11561	National Water Research Institute	5,000.00	NWRI Utility Branding Network - On-Line Services
11562	Neutron Products, Inc.	8,882.19	Anionic Polymer
11563	Newark Electronics	260.48	Instrument Supplies
11564	NRG Engine Services, L.L.C.	3,470.26	Repair & Maintenance Services - 40,000 Hrs. Cen-Gen/CoGen Overhauls at Plt. 1 & Plt. 2
11565	OCB Reprographics	8,510.78	Printing Service - MO 1/26/00
11566	OCEA	561.67	Dues Deduction
11567	Onesource Distributors, Inc.	6,881.17	Electrical Parts & Supplies
11568	Orange County Sheriff	782.95	Wage Garnishment
11569	Orange County United Way	60.00	Employee Contributions
11570	Orange Fluid System Technologies, Inc.	560.28	Plumbing Parts & Supplies
11571	Oxygen Service Company	429.82	Rebuild Shop Gases & Lab Parts & Supplies
11572	PCS Express, Inc.	177.58	Courier Service
11573	Peace Officers Council of CA	2025.81	Dues Deduction, Supervisors & Professionals
11574	Peerless Wiping Materials Co.	494.79	Janitorial Supplies
11575	Performance Pipeline Technologies	13,107.30	Sewerline Video Inspections - Various
11576	PL Hawn Company, Inc.	340.58	Electrical Parts & Supplies
11577	Praxair Distribution, Inc.	181.19	Lab Parts & Supplies
11578	Praxair, Inc.	59.40	Lab Parts & Supplies

Claims Paid From 06/01/08 to 06/15/08

Warrant No.	Vendor	Amount	Description
11579	Pre-Paid Legal Services, Inc.	1,139.60	Employee Voluntary Legal Service Insurance Premium
11580	Propipe Professional Pipe Services	5,078.85	Sewerline Video Inspections
11581	Prudential Overall Supply	1,567.33	Uniforms & Related Articles
11582	Public Treasury Institute	250.00	Training Registration
11583	Quickstart Intelligence	1,625.00	Training Registration
11584	R L Abbott & Associates	2,000.00	Kern County Biosolids Consulting Services
11585	Rain for Rent	2,769.04	Equipment Rentals
11586	Red Valve Company, Inc.	748.88	Repair & Maintenance Services - Sleeve Valve
11587	Restek Corp.	969.69	Lab Parts & Supplies
11588	Rockhurst College Continuing Education	179.00	Training Registration
11589	Rutland Tool & Supply	57.49	Small Tools
11590	Ryan Herco Products Corp.	129.69	Mechanical Parts & Supplies
11591	Sea Coast Designs, Inc.	2,102.85	Office Furniture - Engineering & Construction Trailers
11592	Shamrock Supply Co., Inc.	2,396.30	Mechanical Supplies, Tools & Degreaser/Cleaner
11593	Shureluck Sales & Engineering	853.25	Mechanical Parts & Supplies
11594	Siemens Water Technologies Corp.	1,732.71	Service Agreement - DI Water Systems at Plants 1 & 2
11595	Smardan Supply Company	176.06	Mechanical Parts & Supplies
11596	Smith Paint and Supply	224.62	Paint Supplies
11597	Source Graphics	808.13	Maintenance Agreement - Copiers, Printers, Parts & Supplies
11598	Trane Company	8,210.01	Motors
11599	Southwest Scientific, Inc.	1,726.16	Instrument Supplies
11600	St. Croix Sensory, Inc.	1,635.00	Olfactometry Testing Services
11601	Stanley Steamer International, Inc.	2,964.05	Carpet Cleaning Services
11602	Summit Steel	263.93	Metal
11603	Sunset Industrial Parts	63.62	Mechanical Parts & Supplies
11604	Synergy Logistics, Inc. DBA First Aid Supply	137.75	First Aid Supplies
11605	Techno Coatings	7,350.00	Painting Services
11606	Terminix International Pest Control	495.00	Pest Control
11607	Terra Renewal, L.L.C.	10,449.82	Grit & Screenings Removal & Digester Drying Bed Material Removal
11608	Testamerica Ontario	840.00	Analysis of Biosolids
11609	Thermo Fisher Scientific	10,744.80	Instrument Maintenance Contract - Atlas
11610	Thomas Bros Maps	9,923.78	GIS Database & TGDE Viewer Software License(s)
11611	Osprey Marine Management	1,500.00	Core Ocean Monitoring Services
11612	Thompson Industrial Supply, Inc.	134.80	Mechanical Parts & Supplies
11613	Time Warner Communication	51.07	Cable Services
11614	Tortuga Pool Services	310.00	Weekly Cleaning of Atrium Pond
11615	The Training Clinic	3,335.35	On-Site Training - Leadership Competency Development
11616	Transcat	853.67	Electrical Parts & Supplies
11617	Tremco Incorporated	4,370.00	Roof Repairs - Power Bldg.
11618	Truck & Auto Supply, Inc.	25.19	Automotive Parts & Supplies
11619	UC Regents UCI	20.00	Meeting Registration - Division 620
11620	Ultra Scientific	262.08	Lab Parts & Supplies
11621	United Pacific Services, Inc.	2,461.20	Landscape Maintenance at Plants 1 & 2 and Pump Stations
11622	United Parcel Service	119.40	Parcel Services
11623	UNIVAR USA	1,120.95	Salt
11624	Varian, Inc.	675.80	Lab Parts & Supplies
11625	Verizon California	728.66	Telephone Services
11626	Verizon Wireless	650.91	Wireless Telephone Services
11627	Vernes Plumbing	70.00	Service Contract - Testing, Repair & Cert. Backflow Devices at Plts. 1 & 2 & Pump Sta.
11628	Vision Service Plan CA	9,508.20	Vision Service Premium

Claims Paid From 06/01/08 to 06/15/08

Warrant No.	Vendor	Amount	Description
11629	VMI, Inc.	95.35	TV One Model IT-C2-400 - Scaler Rack Mount
11630	Vortex Industries, Inc.	6,697.87	Door Repairs/Replacements - Various Locations
11631	VWR Scientific Products	2,900.60	Lab Parts & Supplies
11632	Waters Corporation	373.52	Lab Parts & Supplies
11633	Waxie Sanitary Supply	76.50	Janitorial Supplies
11634	WEF	626.00	Membership - Water Environment Federation
11635	Westport Apparatus DBA Breaker Supp.	3,456.06	Electrical Parts & Supplies
11636	Wilson Supply, Inc.	14.66	Plumbing Parts & Supplies
11637	Xerox Corporation	87.15	Copier Services - Equipment Leases, Managed Services, & Metered Copy Usage & Charges
11638	Court Order	912.50	Wage Garnishment
11639	Zip Scientific	2,941.34	Lab Parts & Supplies
11640	Nicholas J. Arhontes	1,281.84	Meeting/Training Expense Reimbursement
11641	Robert M. Bell	1,677.78	Meeting/Training Expense Reimbursement
11642	Jon O. Bradley, Jr.	130.00	Meeting/Training Expense Reimbursement
11643	Peter H. Brown	250.00	Meeting/Training Expense Reimbursement
11644	Pongsakdi Cady	103.11	Meeting/Training Expense Reimbursement
11645	Dindo A. Carrillo	213.92	Meeting/Training Expense Reimbursement
11646	Patrick M. Carrillo	170.00	Meeting/Training Expense Reimbursement
11647	Yeom Choi	125.00	Meeting/Training Expense Reimbursement
11648	Thomas D. Dodderer	170.00	Meeting/Training Expense Reimbursement
11649	Santiago A. Escobar	1,175.98	Meeting/Training Expense Reimbursement
11650	Norbert Gaia	258.13	Meeting/Training Expense Reimbursement
11651	Ruben Gomez	1,210.44	Meeting/Training Expense Reimbursement
11652	Florian Ioja	556.00	Meeting/Training Expense Reimbursement
11653	Mark H. Kawamoto	881.44	Meeting/Training Expense Reimbursement
11654	Vladimir A. Kogan	1,611.33	Meeting/Training Expense Reimbursement
11655	Umesh N. Murthy	150.00	Meeting/Training Expense Reimbursement
11656	Kevin R. Peckham	130.00	Meeting/Training Expense Reimbursement
11657	Leyla . Perez	690.19	Meeting/Training Expense Reimbursement
11658	Kurt M. Rathert	170.00	Meeting/Training Expense Reimbursement
11659	Henry R. Salgado	997.66	Meeting/Training Expense Reimbursement
11660	Ken H. Wong	190.00	Meeting/Training Expense Reimbursement
11661	Pierre Wong	297.41	Meeting/Training Expense Reimbursement
11662	Orange County Sanitation District	1,433.50	Petty Cash Reimb.
11663	Trucor, Inc.	4,291.15	Reconciliation User Fee Refund Program
11664	Alan Plummer Associates	84,035.58	Professional Services - Superoxygenation Process Feasibility Study
11665	Alliant Insurance Services, Inc.	38,233.00	Crime, Primary & Excess Watercraft & Watercraft Pollution Insurance Renewal 08-09
11666	American Express	29,363.75	Purchasing Card Program, Misc. Supplies & Services
11667	Black & Veatch Corporation	25,019.60	Professional Services J-33-3, J-77 & Specification Review
11668	City of Garden Grove	516,861.75	Reconciliation User Fee Refund Program
11669	JCI Jones Chemicals, Inc.	81,283.44	Sodium Hypochlorite
11670	Kemiron Companies, Inc.	101,435.66	Ferric Chloride
11671	Lee & Ro, Inc.	28,932.10	Professional Services 5-49
11672	Malcolm Pirnie, Inc.	152,707.35	Professional Services 5-50, P2-80 & I-10
11673	Ninyo & Moore	25,878.25	Professional Services - Soils, Concrete & Other Materials Testing for Various Capital Projects
11674	Polydyne, Inc.	39,402.33	Cationic Polymer MO 3-11-92
11675	So Cal Gas Company	44,374.42	Natural Gas
11676	Synagro West, Inc.	648,861.34	Residuals Removal MO 3-29-95
11677	Tule Ranch/Magan Farms	331,792.37	Residuals Removal MO 3-29-95
11678	US Peroxide, L.L.C.	120,048.02	Odor & Corrosion Control Treatment for Coll. Sys.; Hydrogen Peroxide & Ferrous Chloride

Claims Paid From 06/01/08 to 06/15/08

Warrant No.	Vendor	Amount	Description
11679	Woodruff Spradlin & Smart	61,594.24	Legal Services MO 7-26-95
11680	J. F. Shea Construction, Inc.	4,858,991.81	Construction P2-90
11681	Union Bank of California	539,887.98	Construction P2-90, Retention
11682	Orange County Sanitation District	43,283.67	Worker's Comp. Reimb.
11683	A W Chesterton	7,045.87	Mechanical Parts & Supplies
11684	Absolute Standards, Inc.	619.00	Lab Parts & Supplies
11685	Accurate Measurement Systems	1,431.29	Electrical Parts & Supplies
11686	Accuvant, Inc.	8,000.00	Professional Services - ERP Support
11687	Agilent Technologies, Inc.	257.68	Lab Parts & Supplies
11688	Ago IndustriesDBA So-Cal Sweeping	860.00	Street Sweeping Services
11689	Machado Environmental Corp. DBA Air Duct Cleaning	4,975.00	Air Duct Cleaning Services
11690	Airgas Safety, Inc.	12,792.71	Safety Supplies
11691	AKM Consulting Engineers	14,925.00	Professional Services - Part-Time Dig Alert Technician
11692	American Society for Quality Control	129.00	Membership
11693	American Training Resources, Inc.	538.31	Safety Videos
11694	Analysts, Inc.	4,080.64	Oil Test Kit & Analyses
11695	Applied Industrial Technology	2,050.26	Mechanical Parts & Supplies
11696	APT US&C	75.00	Membership
11697	Ashbrook Corporation	312.47	Mechanical Parts & Supplies
11698	AT & T Mobility II, L.L.C.	369.44	Telephone Equipment & Activation
11699	Baker Tanks	2,189.00	Tank Rentals
11700	Basic Chemical Solutions, L.L.C.	17,532.35	Sodium Bisulfite & Sodium Hydroxide
11701	Blue Diamond Car Wash, Inc.	1,190.48	OCSO Vehicle Washing/Waxing Services
11702	Brian Briggs	400.00	Video Services
11703	Brown & Caldwell	12,570.36	Professional Services P2-91
11704	Burlington Safety Laboratory of CA, Inc.	991.39	Safety Supplies
11705	Cambridge Isotope Labs	905.54	Lab Parts & Supplies
11706	Camp Dresser & McKee, Inc.	3,545.95	Professional Services J-71-8
11707	Carollo Engineers	2,230.20	Professional Services P2-60
11708	CASA	5,000.00	Statewide Pharmaceutical Campaign Donation - "No Drugs Down The Drain"
11709	Cavanaugh Machine Works	340.00	Mechanical Parts & Supplies
11710	CDCE, Inc.	4,997.45	Computer Hardware/Software - Notebook Vehicle Mounts
11711	Circle, Inc.	4,118.53	Office Supplies - Toner Cartridges
11712	Clean Harbors Environmental Services	1,415.88	Hazardous Waste Management Services
11713	CMAA	150.00	Training Registration & Meeting Registration - Div. 760 (Construction Management Assoc. of America)
11714	Columbia Analytical Services, Inc.	500.00	Analysis of Wastewater, Industrial Wastewater & Biosolids
11715	Compressor Components of California	2,820.00	Repair & Maintenance Services - Crank Shaft
11716	Consolidated Electrical Distributors, Inc.	503.19	Electrical Parts & Supplies
11717	Controlled Motion Solutions	403.86	Instrument Parts & Supplies
11718	Corporate Express	26.93	Office Supplies
11719	County Wholesale Electric Co.	7,009.14	Electrical Parts & Supplies
11720	DHL Express USA, Inc.	83.35	Freight Services
11721	Duro-Sense Corporation	73.55	Instrument Parts & Supplies
11722	Electra Bond, Inc.	2,717.46	Repair & Maintenance Services - Belt Press Parts
11723	Eli Journals	125.00	Books & Publications
11724	Enchanter, Inc.	3,000.00	Ocean Monitoring & Outfall Inspection & Maintenance
11725	Environmental Express	206.00	Lab Parts & Supplies
11726	Environmental Resource Associates	994.76	Lab Parts & Supplies
11727	Express Lens Lab	1,931.67	Safety Glasses
11728	FEDEX	119.83	Freight Services

Claims Paid From 06/01/08 to 06/15/08

Warrant No.	Vendor	Amount	Description
11729	Ferguson Enterprises, Inc.	1,019.91	Mechanical Parts & Supplies
11730	Forkert Engineering & Surveying, Inc.	6,316.25	Surveying Services - Various Capital Projects
11731	Garratt Callahan Company	2,746.98	Chemicals
11732	Geomatrix Consultants, Inc.	2,345.75	Professional Services P1-97
11733	GHD, L.L.C.	6,662.50	Professional Services - Asset Management Program
11734	Goldenwest Corp.	5,645.00	Repair & Maint. Services - Chain Link Fence Installation/Repair; Landscaping; Janitorial Services
11735	Grainger, Inc.	450.14	Mechanical Parts & Supplies
11736	Graybar Electric Company	115.36	Electrical Repair & Maintenance Services
11737	GTE.NET, L.L.C. (Verizon Online)	99.99	Wireless Telephone Services
11738	Guarantee Records Management	90.00	Off-Site Records Storage
11739	Haldeman, Inc.	1,993.38	Mechanical Parts & Supplies
11740	Hampton Tedder Technical Services	1,275.00	Professional Services - Electrical Acceptance Testing - Various Capital Projects
11741	Hardy Diagnostics	1,250.98	Lab Parts & Supplies
11742	Healthpointe Medical Group, Inc.	75.00	Fitness For Duty Evaluation
11743	Hill Brothers	24,854.26	Chemicals - Odor & Corrosion Control - Newport Trunkline
11744	Hub Auto Supply	1,708.54	Vehicle Parts & Supplies
11745	Hydrotex	2,769.97	Automotive Parts & Supplies
11746	Industrial Distribution Group	414.80	Paint & Miscellaneous Supplies
11747	Industrial Threaded Products, Inc.	1,483.39	Inventory Fasteners
11748	Internal Affairs Connections, Inc.	3,300.00	Legal Services
11749	Jamison Engineering Contractors, Inc.	9,395.00	Professional Services - Piping Installation & Inspection of By-Pass Channels at Plt. 1 Headworks
11750	Jays Catering	1,904.76	Meeting Expenses
11751	Johnstone Supply	112.04	Mechanical Parts & Supplies
11752	Lynne E. Rickard ARA	3,500.00	Real Estate Appraisal Services
11753	Mayer Hoffman McCann, PC	3,460.00	Financial Auditing Services
11754	Mc Fadden-Dale Hardware Co.	34.81	Automotive Parts & Supplies
11755	McJunkin Red Man Corporation	104.41	Mechanical Parts & Supplies
11756	Mettler Toledo	4,043.44	Installation of Truck Loading Scale & Components at Plt. 1 Solids Loading Station
11757	Midway Mfg. & Machining Co.	2,758.40	Mechanical Parts & Supplies
11758	RMB Engineering & Sales, Inc.	8,190.00	Instrument Supplies
11759	MVA Architects	465.00	Professional Services SP-127
11760	Neal Supply Co.	1,446.19	Plumbing Supplies
11761	Neutron Products, Inc.	2,966.47	Anionic Polymer
11762	OI Analytical	826.75	Lab Parts & Supplies
11763	Onesource Distributors, Inc.	7,055.46	Electrical Parts & Supplies
11764	Orange Fluid System Technologies, Inc.	2,080.92	Plumbing Parts & Supplies
11765	Pacific Mechanical Supply	898.10	Plumbing Supplies
11766	Patriot Video Productions	554.95	Video & Editing Services
11767	PCS Express, Inc.	113.62	Courier Service
11768	Process Equipment Company	3,697.54	Pump Parts & Supplies
11769	Propipe Professional Pipe Services	696.12	Sewerline Cleaning for City of Tustin & Unincorporated County Property
11770	Prudential Overall Supply	3,435.11	Uniforms & Related Articles
11771	Rainbow Disposal Co.	213.07	Trash Removal
11772	Rainbow Nut & Bolt, Inc.	1,880.20	Mechanical Parts & Supplies
11773	Reliastar	8,912.25	Employee Voluntary Life, Cancer & Supplemental Short-Term Disability Insurance
11774	Restek Corp.	1,036.32	Lab Parts & Supplies
11775	RPM Electric Motors	190.00	Motor Repairs & Testing
11776	Rutland Tool & Supply	18.30	Small Tools
11777	Ryan Herco Products Corp.	698.22	Metal
11778	Seton Name Plate	558.85	Signs

Claims Paid From 06/01/08 to 06/15/08

Warrant No.	Vendor	Amount	Description
11779	Shamrock Supply Co., Inc.	2,353.77	Mechanical Supplies, Small Tools & Locks
11780	Supelco, Inc.	479.63	Lab Parts & Supplies
11781	SkillPath Seminars	598.00	Training Registration
11782	Smith-Emery Company	13,879.50	Soils, Concrete & Other Materials Testing
11783	Snap-On Tools, Inc.	47.34	Tools
11784	South Coast Air Quality Management Dist.	150.00	Permit Fees - Annual Emission, Operation & Misc. Fees
11785	Southern California Edison	1,827.79	Power
11786	Sparkletts	1,792.24	Drinking Water/Cooler Rentals
11787	St. Croix Sensory, Inc.	1,635.00	Olfactometry Testing Services
11788	SYMCAS TSG	1,598.08	SCADA System VAX Service Agreement
11789	Taco Factory	195.57	Meeting Expenses
11790	TCH Associates, Inc.	8,016.60	Lab Parts & Supplies
11791	Terra Renewal, L.L.C.	15,406.37	Grit & Screenings Removal & Digester Drying Bed Material Removal
11792	Testamerica Ontario	450.00	Analysis of Biosolids
11793	The Walking Man, Inc.	2,125.00	Printing and Distribution of Notifications of Various Construction Projects
11794	Thompson Industrial Supply, Inc.	2,156.32	Mechanical Parts & Supplies
11795	T-Mobile	106.70	Wireless Air Time
11796	Tremco Incorporated	3,870.00	Roof Repairs - Administration Bldg./Accounting Area
11797	Tri-County Fire	753.17	Fire Extinguishers
11798	Truck & Auto Supply, Inc.	2,020.51	Automotive Parts & Supplies
11799	United Parcel Service	20.19	Parcel Services
11800	US Equipment Co., Inc.	333.57	Mechanical Parts & Supplies
11801	Vapex, Inc.	104.75	Software Maintenance & Support
11802	Verizon California	40.16	Telephone Services
11803	Vernes Plumbing	3,850.00	Service Contract - Testing, Repair & Cert. Backflow Devices at Pits. 1 & 2 & Pump Sta.
11804	Village Nurseries	23.68	Landscaping Supplies
11805	VWR Scientific Products	683.40	Lab Parts & Supplies
11806	Waxie Sanitary Supply	640.81	Janitorial Supplies
11807	WCR Incorporated	6,445.94	Repair & Maintenance Services - Heat Exchangers
11808	WEF	808.00	Membership - Water Environment Federation
11809	West Lite Supply Company, Inc.	8.68	Electrical Parts & Supplies
11810	Westport Apparatus DBA Breaker Supp.	1,197.44	Electrical Parts & Supplies
11811	1-800-Conference(R)	177.03	Telephone Conference Calls
11812	Adams/Mallory Construction Co., Inc.	1,567.50	Construction P1-106
11813	Pacific Mercantile Bank	82.50	Construction P1-106, Retention
11814	Catherine M. Biele	170.00	Meeting/Training Expense Reimbursement
11815	Lydia Eden	130.00	Meeting/Training Expense Reimbursement
11816	Jeffrey T. Reed	748.64	Meeting/Training Expense Reimbursement
11817	Henry R. Salgado	405.00	Meeting/Training Expense Reimbursement
11818	Y.J. Shao	190.00	Meeting/Training Expense Reimbursement
11819	Pierre Wong	202.12	Meeting/Training Expense Reimbursement
11820	Anaheim Storage Enterprises	808.54	Reconciliation User Fee Refund Program
11821	Bradley D. Blair	815.36	Reconciliation User Fee Refund Program
11822	City of Huntington Beach	12,536.20	Reconciliation User Fee Refund Program
11823	City of Huntington Beach	971.20	Reconciliation User Fee Refund Program
11824	City of Newport Beach	2,223.00	Reconciliation User Fee Refund Program
11825	County of Orange Auditor Controller	690.00	Administration Fee - Adjustment to Property Tax Bill
11826	County of Orange Auditor Controller	690.00	Administration Fee - Adjustment to Property Tax Bill
11827	County of Orange Auditor Controller	435.00	Administration Fee - Adjustment to Property Tax Bill
11828	Diaz Consultants, Inc.	780.33	Reconciliation User Fee Refund Program

Claims Paid From 06/01/08 to 06/15/08

Warrant No.	Vendor	Amount	Description
11829	Mark Doumani	1,615.98	User Fee Refund Regarding Septic Tanks
11830	Harold Douglas Mattox Trust	233.03	Reconciliation User Fee Refund Program
11831	Piyarali Hashim	2,621.29	Reconciliation User Fee Refund Program
11832	Instorage Yorba Linda	794.95	Reconciliation User Fee Refund Program
11833	Katella Professional Building	769.53	Reconciliation User Fee Refund Program
11834	Anthony H. Osterkamp	3,245.11	Reconciliation User Fee Refund Program
11835	Ralphs Grocery Co. #249	4,480.51	Reconciliation User Fee Refund Program
11836	Surate Singh	4,508.93	Reconciliation User Fee Refund Program
11837	SG & H Partners, LP	3,823.23	Reconciliation User Fee Refund Program
11838	Kenneth & Pam Tipton	626.68	Reconciliation User Fee Refund Program
11839	Tustin Avenue Investors, L.L.C.	1,182.41	Reconciliation User Fee Refund Program
11840	AON Risk Insurance Services West	1,141,005.88	Excess Liability, Pollution Liability, OCIP Pollution Liability Insurance
	Total Accounts Payable - Warrants	<u>\$ 12,688,463.42</u>	
Payroll Disbursements			
39488 - 39544	Employee Paychecks	\$ 112,967.58	Biweekly Payroll (06/04/08)
39545 - 39548	Employee Paychecks	2,873.55	Interim Payroll (06/03/08)
156124 - 156697	Direct Deposit Statements	1,270,231.59	Biweekly Payroll (06/04/08)
	Total Payroll Disbursements	<u>\$ 1,386,072.72</u>	
Wire Transfer Payments			
	OCSD Payroll Taxes & Contributions	\$ 828,268.00	Biweekly Payroll (06/04/08)
	Deutsche Bank	165,000.16	Series 2006 Certificates of Participation June Interest Payment
	Lloyds TSB Bank plc	15,894.04	Series 2001 Certificates of Participations Standby Purchase Agreement Commitment Fee (05/01/08-05/29/08)
	Bank of New York	102,220.00	Series 1993 Refunding Certificates of Participation (June) Interest Payment
	Total Wire Transfer Payments	<u>\$ 1,111,382.20</u>	
	Total Claims Paid 06/01/08 - 06/15/08	<u>\$ 15,185,918.34</u>	

Claims Paid From 06/16/08 to 06/30/08

<u>Warrant No.</u>	<u>Vendor</u>	<u>Amount</u>	<u>Description</u>
<u>Accounts Payable - Warrants</u>			
11841	Black & Veatch Corporation	\$ 253,222.30	Professional Services J-79-1 & P1-102
11842	Earth Tech, Inc.	310,553.77	Professional Services P1-100, I-2-4
11843	IPMC c/o Parsons	1,148,875.00	Engineering Services - Integrated Program/Project Management, Temporary Staffing, Mat'l. & Supplies
11844	JCI Jones Chemicals, Inc.	140,941.81	Sodium Hypochlorite
11845	Kemiron Companies, Inc.	60,076.61	Ferric Chloride
11846	Orange County Water District	804,629.16	Joint GWRS Project J-36
11847	Polydyne, Inc.	34,896.11	Cationic Polymer MO 3-11-92
11848	Shoretel, Inc.	311,879.68	Installation of New Phone System
11849	Southern California Edison	311,128.66	ShoreTel Telephones, Software, and System
11850	US Peroxide, L.L.C.	102,495.47	Odor & Corrosion Control Treatment for Coll. Sys.; Hydrogen Peroxide & Ferrous Chloride
11851	Ken Thompson, Inc.	363,943.80	Construction P2-68
11852	A W Chesterton	3,983.14	Mechanical Parts & Supplies
11853	Scott Specialty Gases, Inc.	96.20	Demurrage
11854	Airgas - West	10.54	Demurrage/Cylinder Rental
11855	AKM Consulting Engineers	11,062.50	Professional Services - Part-Time Dig Alert Technician
11856	Alhambra Foundry Co., Ltd.	495.65	Manhole Frames & Covers
11857	American Airlines	7,142.50	Travel Services
11858	American Chemical Society	136.00	Membership
11859	American Red Cross	700.00	CPR Training & Miscellaneous Supplies
11860	AT & T	1,343.30	Telephone Service
11861	AT & T California/MCI	3,383.69	Telephone Service
11862	Awards & Trophies Company	53.19	Awards & Plaques
11863	AWSI	383.00	Department of Transportation Program Management & Testing
11864	Bar Tech Telecom, Incorporated	14,400.00	Telephone Service Maintenance and Supplies
11865	Basic Chemical Solutions, L.L.C.	10,007.75	Sodium Bisulfite & Sodium Hydroxide
11866	Berge's Governor Service	2,193.06	Mechanical Repair & Maintenance Services - Governor
11867	Cal Glass, Inc.	1,309.81	Lab Parts & Supplies
11868	California Barricade Rentals	1,300.00	Barricade Rentals
11869	California Dept. of Child Support	1,263.35	Wage Garnishment
11870	California Relocation Services, Inc.	157.50	Office Files Moving/Relocation Services
11871	Caltrol, Inc.	106.57	Mechanical Parts & Supplies
11872	Cameron Compression Systems	7,367.39	Mechanical Parts & Supplies For LSVB Cooper Engines
11873	Casual Gourmet	115.29	Meeting Expenses
11874	City of Buena Park	8,800.00	Cooperative Projects
11875	Clean Harbors Environmental Services	5,688.76	Hazardous Waste Management Services
11876	CMAA	990.00	Training Registration (Construction Management Assoc. of America)
11877	CMAA	360.00	Membership
11878	Computer Protection Technology, Inc.	460.00	Quarterly Maintenance of Batteries, Rectifiers, and UPS System
11879	Consolidated Electrical Distributors, Inc.	570.60	Electrical Parts & Supplies
11880	Consumers Pipe & Supply Co.	3,038.06	Plumbing Parts & Supplies
11881	Corporate Express	1,229.11	Office Supplies
11882	Counterpart Enterprises, Inc.	3,781.47	Mechanical Parts & Supplies
11883	County of Orange Auditor Controller	1,267.28	Law Enforcement Services During Outfall Repairs on 05/07/08
11884	County Wholesale Electric Co.	197.56	Electrical Parts & Supplies
11885	CR&R, Inc.	1,601.40	Container Rentals & Waste Disposal Service
11886	Culligan of Orange County	52.85	Maint. Agreement - Cen Gen Water Softener System
11887	Dapper Tire Co.	929.62	Truck Tires
11888	David's Tree Service	4,700.00	Tree Maint. Service

Claims Paid From 06/16/08 to 06/30/08

Warrant No.	Vendor	Amount	Description
11889	Dickson's Inc.	901.06	Electrical Parts & Supplies
11890	Dr. Harvey Goldstone	900.00	Safety Glasses
11891	DSZQUP	4,800.00	Professional Services - Software/Hardware Upgrade - Exchange 2007
11892	Dudek & Associates, Inc.	9,563.03	Professional Services - Land Record Information System Pilot Program
11893	Employee Benefits Specialists, Inc.	12,518.62	Reimbursed Prepaid Employee Medical & Dependent Care
11894	ENS Resources, Inc.	10,000.00	Professional Services - Legislative Advocate
11895	Environmental & Occupational Risk Mgmt.	2,000.00	Professional Services - Indoor Air Quality Investigation
11896	Environmental Resource Associates	300.52	Lab Parts & Supplies
11897	Ewing Irrigation Industrial	32.85	Landscape Irrigation Parts & Supplies
11898	FEDEX	90.09	Freight Services
11899	First American Real Estate Solutions	1,890.50	On-Line Orange County Property Information
11900	Flo Systems, Inc.	527.23	Pump Parts & Supplies
11901	Forensic Analytical	36.00	Outside Laboratory Services
11902	Franchise Tax Board	50.00	Wage Garnishment
11903	Franklin Covey	254.23	Office Supplies
11904	Frost Engineering Service Co.	1,187.87	Electrical Parts & Supplies
11905	Fuller Truck Accessories	347.11	Truck Parts & Supplies
11906	Gallade Chemical, Inc.	3,090.43	Hydrochloric Acid
11907	Ganahl Lumber Company	414.03	Lumber/Hardware
11908	Goldenwest Corp.	2,418.00	Various Repair and/or Landscape Maintenance Services/Elec. Vehicle Washing Serv. at Plts. 1 & 2
11909	Grainger, Inc.	154.28	Mechanical Parts & Supplies
11910	Graybar Electric Company	37.00	Mechanical Parts & Supplies
11911	Guarantee Records Management	263.45	Off-Site Records Storage
11912	Harold Primrose Ice	100.00	Ice For Samples
11913	Hill Brothers	5,817.29	Chemicals - Odor & Corrosion Control - Newport Trunkline
11914	Home Depot	664.10	Misc. Repair & Maintenance Material
11915	Hub Auto Supply	224.41	Vehicle Parts & Supplies
11916	City of Huntington Beach	104.34	Water Use
11917	Impulse Enterprise	519.01	Lab Parts & Supplies
11918	Indiana Child Support Bureau	290.00	Wage Garnishment
11919	Inorganic Ventures, Inc.	310.19	Lab Parts & Supplies
11920	Inplant Sales, L.L.C.	323.25	Mechanical Parts & Supplies
11921	Internal Revenue Service	175.00	Wage Garnishment
11922	Intl. Union of Oper. Eng. AFL CIO Local 501	4,656.66	Dues Deduction
11923	Irvine Ranch Water District	59.67	Water Use
11924	Jamison Engineering Contractors, Inc.	2,200.00	Repair & Maintenance Services - "S" Digester
11925	Jobster, Inc.	790.00	Notices & Ads
11926	Johnstone Supply	120.53	Electrical Parts & Supplies
11927	Kelly Paper	73.09	Paper
11928	Kiesel Environmental Lab	210.00	Outside Laboratory Services
11929	Court Order	150.00	Wage Garnishment
11930	Lorman Education Services	409.00	Training Registration
11931	Lucci's Gourmet Foods, Inc.	221.73	Meeting Expense
11932	McJunkin Red Man Corporation	110.40	Freight Charges
11933	McMaster Carr Supply Co.	3,936.80	Mechanical & Lab Parts & Supplies
11934	Medlin Controls Co.	1,534.81	Instrument Parts & Supplies
11935	Megger	1,562.38	Software Maintenance & Support - Pulse Master/Mastertest
11936	Mitchell Instrument Co.	614.02	Instrument Parts & Supplies
11937	Court Order	225.00	Wage Garnishment

Claims Paid From 06/16/08 to 06/30/08

Warrant No.	Vendor	Amount	Description
11938	National Bond & Trust	1,728.41	U.S. Savings Bonds Payroll Deductions
11939	Neal Supply Co.	5,355.43	Plumbing Supplies
11940	Neutron Products, Inc.	2,945.58	Anionic Polymer
11941	Newark Electronics	535.28	Electrical Parts & Supplies
11942	Nickell Metal Spray	1,004.25	Repair & Maintenance Services - Shaft
11943	OCEA	570.58	Dues Deduction
11944	Office Depot	3,015.48	Office Supplies
11945	Ogletree, Deakins, Nash, Smoak & Stewart, P.C.	3,000.00	On-Site Training - Preventing Workplace Violence
11946	OI Analytical	1,313.00	Lab Parts & Supplies
11947	Onesource Distributors, Inc.	2,022.90	Electrical Parts & Supplies
11948	Orange County Sheriff	782.95	Wage Garnishment
11949	Orange County United Way	60.00	Employee Contributions
11950	Orange Fluid System Technologies, Inc.	476.82	Plumbing Parts & Supplies
11951	Oxygen Service Company	1,057.93	Lab Parts & Supplies
11952	Pacific Investment Management	10,966.77	Investment Management Service Res. 95-97
11953	Peace Officers Council of CA	2,025.81	Dues Deduction, Supervisors & Professionals
11954	Pepperdine University	10,695.66	On-site Training - Leadership Academy
11955	PIHRA	70.00	Training Registration
11956	PL Hawn Company, Inc.	476.53	Electrical Parts & Supplies
11957	Postmaster	180.00	Post Office Box Rental
11958	Praxair, Inc.	117.00	Lab Parts & Supplies
11959	Primary Source Office Furnishings, Inc.	3,689.36	Office Furniture & Misc. Equipment
11960	Primer-E, Ltd.	1,600.00	Training Registration
11961	Procure Work Injury Center	587.50	Medical Screenings
11962	Prudential Overall Supply	4,763.40	Uniforms & Related Articles
11963	Quinn Power System Assoc.	39.24	Mechanical Parts & Supplies
11964	Rainbow Disposal Co.	2,982.92	Trash Removal
11965	Red Wing Shoes	324.30	Safety Shoes
11966	RF MacDonald Co.	1,800.00	Repair & Maintenance Services - Boiler Testing
11967	Risk and Insurance Management Society, Inc.	585.00	Membership
11968	Roto Rooter NOC#11	1,500.00	Plumbing Services
11969	RPM Electric Motors	3,434.87	Repair & Maintenance Services - Pump/Motors
11970	Safetycare, Inc.	188.56	Safety DVDs
11971	Sancon Engineering, Inc.	14,520.00	Repair & Maintenance Services - Manhole Rehab. Program
11972	SARBS-CWEA	50.00	Training Registration
11973	Sartorius Mechatronics Corp.	94.24	Lab Parts & Supplies
11974	Schwing Bioset	193.02	Mechanical & Electrical Parts & Supplies
11975	Scottel Voice & Data, Inc.	632.50	Telephone System Maintenance
11976	Sea Bird Electronics, Inc.	1,400.00	Lab Instruments Parts & Supplies
11977	Seavisual Consulting, Inc.	7,380.00	Professional Services - Strategic Process Studies
11978	Secretary of State	20.00	Filing Fee - Statement of Information/Domestic Nonprofit Corporation
11979	Shureluck Sales & Engineering	579.26	Mechanical Parts & Supplies
11980	Siemens Water Technologies Corp.	1,295.94	Service Agreement - DI Water Systems at Plants 1 & 2
11981	Snap-On Tools, Inc.	610.33	Tools
11982	Southern California Trane Service	1,096.90	Mechanical Parts & Supplies
11983	Southern Counties Lubricants	1,516.74	Oil/Grease
11984	Sparkletts	225.75	Drinking Water/Cooler Rentals
11985	SPEX Certiprep, Inc.	947.41	Lab Parts & Supplies
11986	Stone River Company	43.64	Framing Services

Claims Paid From 06/16/08 to 06/30/08

Warrant No.	Vendor	Amount	Description
11987	Sunset Industrial Parts	2,620.63	Mechanical Parts & Supplies
11988	Systems Solution Company	13,369.28	Repairs & Maintenance Services - Access Control/CCTV Security System
11989	Testamerica Ontario	970.00	Analysis of Biosolids
11990	The Orange County Register	1,673.20	Notices & Ads
11991	The Standard Insurance Company	2,695.29	Executive Disability Insurance
11992	Think Services, Inc. DBA HDI	1,495.00	Membership
11993	Thompson Industrial Supply, Inc.	12,700.74	Mechanical Parts & Supplies
11994	Townsend Public Affairs	7,500.00	Legislative & Executive Advocate for Grant Funding
11995	Transcat	111.30	Repair & Calibration Services - Digital Test Gauge
11996	Truck & Auto Supply, Inc.	117.51	Automotive Parts & Supplies
11997	ULine	325.78	Office Supplies
11998	Unisource Corporation Purchasing, Inc.	10,261.14	Office Supplies
11999	United Pacific Services, Inc.	17,067.51	Landscape Maintenance at Plants 1 & 2 and Pump Stations
12000	United Parcel Service	250.57	Parcel Services
12001	University of Arizona	10,000.00	Membership Agreement - Industry/University Cooperative Research Center for Water Quality
12002	US Composting Council	500.00	Membership
12003	USA Mobility Wireless, Inc.	841.61	Wireless Services
12004	Verizon California	186.47	Telephone Services
12005	Verizon California	1,722.04	Wireless Services
12006	Verne's Plumbing	1,087.06	Service Contract - Testing, Repair & Cert. Backflow Devices at Plts. 1 & 2 & Pump Sta.
12007	VWR Scientific Products	3,953.96	Lab Parts & Supplies
12008	Wastewater Technology Trainers	1,045.00	Training Registration
12009	West Lite Supply Company, Inc.	539.96	Electrical Parts & Supplies
12010	Western States Controls	4,927.68	Electrical Parts & Supplies
12011	Westport Apparatus DBA Breaker Supp.	14,140.49	Electrical Parts & Supplies
12012	Yahoo, Inc.	1,244.10	Notices & Ads
12013	Court Order	912.50	Wage Garnishment
12014	Matt Adams	130.00	Meeting/Training Expense Reimbursement
12015	William D. Cassidy	262.00	Meeting/Training Expense Reimbursement
12016	Peter Cheffs	127.00	Meeting/Training Expense Reimbursement
12017	Larry R. Crandall	287.25	Meeting/Training Expense Reimbursement
12018	James Ferryman	307.62	Meeting/Training Expense Reimbursement
12019	Jeanie M. Fields	250.00	Meeting/Training Expense Reimbursement
12020	Robert P. Ghirelli	668.72	Meeting/Training Expense Reimbursement
12021	Michael I. Gold	645.04	Meeting/Training Expense Reimbursement
12022	Michael T. Haworth	170.00	Meeting/Training Expense Reimbursement
12023	Laurie J. Klinger	965.42	Meeting/Training Expense Reimbursement
12024	Riaz K. Moinuddin	125.00	Meeting/Training Expense Reimbursement
12025	James D. Niswonger	471.72	Meeting/Training Expense Reimbursement
12026	Fernando Paramo	118.80	Meeting/Training Expense Reimbursement
12027	George Rivera	690.20	Meeting/Training Expense Reimbursement
12028	Mark S. Roberts	117.00	Meeting/Training Expense Reimbursement
12029	Christina M. Thomas	220.89	Meeting/Training Expense Reimbursement
12030	Bobby L. Unsell	103.00	Meeting/Training Expense Reimbursement
12031	Orange County Sanitation District	1,196.80	Petty Cash Reimb.
12032	Ashbrook Corporation	33,293.28	Mechanical Parts & Supplies
12033	Black & Veatch Corporation	204,200.00	Professional Services - Development/Implementation of Electronic O&M Manual Project
12034	Brown & Caldwell	254,590.98	Professional Services P1-37 & P2-90
12035	Voided Check	-	-

Claims Paid From 06/16/08 to 06/30/08

Warrant No.	Vendor	Amount	Description
12036	Carollo Engineers	193,572.81	Professional Services P2-66 & Structural Integrity of Concrete Channel at P-1, Headworks Two, Splitter Box
12037	CORRPRO Companies, Inc.	76,810.46	Professional Services - Cathodic Protection P-2 High Pressure System & Temporary Employment Services
12038	Dudek & Associates, Inc.	33,473.67	Professional Services 5-61
12039	Hampton Tedder Technical Services	73,150.00	Professional Services - Electrical Acceptance Testing
12040	Hill Brothers	39,888.75	Chemicals - Odor & Corrosion Control - Newport Trunkline
12041	JCI Jones Chemicals, Inc.	118,751.73	Sodium Hypochlorite
12042	Kemiron Companies, Inc.	76,321.48	Ferric Chloride
12043	Lee & Ro, Inc.	44,707.75	Professional Services 5-49
12044	MetLife Life Insurance Company	41,352.76	Group Life, Manager Add'l. Life, Short & Long-Term Disability & Optional Term Life Ins.
12045	Polydyne, Inc.	30,261.28	Cationic Polymer MO 3-11-92
12046	Shoretel, Inc.	38,862.00	ShoreCare Enterprise Support Agreement
12047	Tule Ranch/Magan Farms	247,420.78	Residuals Removal MO 3-29-95
12048	First Regional Bank of CA	44,237.45	Construction P2-91, Retention
12049	J F Shea Construction, Inc.	2,440,749.98	Construction P2-66 & I-10B
12050	J R Filanc Construction	111,024.00	Construction P1-82
12051	Kiewit Pacific Co.	4,008,375.00	Construction P1-102
12052	Mike Bubalo Construction Co., Inc.	231,709.21	Construction I-2-4A
12053	Miron Electric Construction Corp.	202,095.00	Construction P1-97
12054	Shimmick Construction Co., Inc.	398,136.98	Construction P2-91
12055	Union Bank of America Escrow	86,289.39	Construction P2-66, Retention
12056	First Regional Bank of CA	44,924.26	Construction P2-80, Retention
12057	Shimmick Construction Co., Inc.	404,318.35	Construction P2-80
12058	Wells Fargo Bank	445,375.00	Construction P1-102, Retention
12059	A W Chesterton	13,146.04	Mechanical Parts & Supplies
12060	Agilent Technologies, Inc.	359.34	Lab Parts & Supplies
12061	Ago IndustriesDBA So-Cal Sweeping	860.00	Street Sweeping Services
12062	Airgas Safety, Inc.	4,435.07	Safety Supplies
12063	All American Sewer Tools	974.01	Tools - Manhole Cover Extractor
12064	Allied Packing & Rubber, Inc.	112.05	Mechanical Parts & Supplies
12065	American Air Balance Co., Inc.	4,950.00	Repair & Maintenance Services - Air Conditioning System
12066	American Fidelity Assurance Company	529.04	Employee Voluntary Cancer Insurance
12067	American Seals west	947.95	Mechanical Parts & Supplies
12068	Applied Industrial Technology	879.67	Mechanical Parts & Supplies
12069	Arizona Instrument	669.10	Instrument Repairs & Calibration Services
12070	AT & T	950.83	Telephone Service
12071	AT & T Mobility II, L.L.C.	99.48	Telephone Equipment & Activation
12072	Baker Tanks	2,189.00	Tank Rentals
12073	Basic Chemical Solutions, L.L.C.	6,460.60	Sodium Bisulfite & Sodium Hydroxide
12074	Battery Specialties	1,044.15	Batteries
12075	Bennett Bowen Lighthouse	930.09	Instrument Parts & Supplies
12076	BioMerieux Vitek, Inc.	611.57	Lab Parts & Supplies
12077	California Relocation Services, Inc.	750.50	Office Files Moving/Relocation Services
12078	CALPELRA	550.00	Training Registration
12079	Cameron Compression Systems	303.82	Mechanical Parts & Supplies For LSVB Cooper Engines
12080	Carrier Sales & Distribution, L.L.C.	1,253.83	Electrical Parts & Supplies
12081	Casual Gourmet	188.02	Meeting Expenses
12082	City of Westminster	40.88	Water Use
12083	Clean Energy	11,440.00	Annual Operational and Maintenance Services for the Compressed Natural Gas Stations at Plant 1
12084	Compressor Components of California	886.61	Mechanical Parts & Supplies

Claims Paid From 06/16/08 to 06/30/08

Warrant No.	Vendor	Amount	Description
12085	Con-Way Western Express	240.54	Freight Services
12086	Consumers Pipe & Supply Co.	1,564.44	Plumbing Parts & Supplies
12087	Controlled Motion Solutions	1,070.23	Mechanical Parts & Supplies
12088	Corporate Business Interiors	2,649.57	Work Station Installation
12089	Corporate Image Maintenance, Inc.	780.00	Custodial Services Spec. No. 9899-09
12090	County Of Orange Auditor Controller	52.50	Encroachment Permit 2-68
12091	County Of Orange Auditor Controller	35.00	Encroachment Permit 2-68
12092	CR&R, Inc.	315.00	Container Rentals & Waste Disposal Service
12093	CWEA Membership	220.00	Membership (Calif. Water Environment Assoc.)
12094	David's Tree Service	7,800.00	Tree Maint. Service
12095	Dawson Company	127.77	Mechanical Parts & Supplies
12096	Dezurik Water Controls	4,501.80	Mechanical Parts & Supplies
12097	DIRECTV	419.00	Equipment Rentals & Lease
12098	DLT&V Systems Engineering, Inc.	792.17	Professional Services - Annual Design Services
12099	Dunn Edwards Corporation	203.65	Paint Supplies
12100	Earth Tech, Inc.	2,712.72	Professional Services P1-106
12101	Enchanter, Inc.	3,550.00	Ocean Monitoring & Outfall Inspection & Maintenance
12102	Environmental Resource Associates	107.88	Lab Parts & Supplies
12103	Ewing Irrigation Industrial	510.24	Landscape Irrigation Parts & Supplies
12104	Expertune	1,905.00	Software Maintenance Agreement
12105	FEDEX Corporation	95.72	Freight Services
12106	First American Real Estate Solutions	450.00	On-Line Orange County Property Information
12107	Fisher Scientific Company, L.L.C.	1,516.35	Lab Parts & Supplies
12108	Frasco Profiles	617.00	Human Resources Background Checks
12109	Garratt Callahan Company	10,370.20	Chemicals
12110	Golden Sun Marketing	5,091.19	Mechanical Parts & Supplies
12111	Goldenwest Corp.	9,737.00	Various Repair & Maintenance Projects and Hardscape/Groundskeeping Projects
12112	Grainger, Inc.	304.34	Mechanical Supplies, Battery, Paint and Hose Supplies
12113	Graybar Electric Company	153.34	Electrical Parts & Supplies
12114	Haaker Equipment Company	16,748.54	Misc. Vehicle, Parts, Repairs & Service
12115	Hach c/o Ponton Industries	719.82	Lab Parts & Supplies
12116	Haldeman, Inc.	1,993.38	Miscellaneous Repair, Parts and Service for Vehicles
12117	Harrington Industrial Plastics, Inc.	1,514.53	Mechanical Parts & Supplies
12118	Hasler, Inc.	94.43	Meter Rental Charges & Misc. Supplies - Intellitouch System Complete Mail System
12119	Hewlett Packard Company	9,060.76	Computers Hardware/Software - HP Server
12120	Hoerbiger Service, Inc.	446.85	Mechanical Parts & Supplies
12121	Home Depot	906.82	Misc. Repair & Maintenance Material
12122	Hope Health/IHAC	542.14	Publication - Wellness Newsletters
12123	Idexx Laboratories, Inc.	2,672.20	Lab Parts & Supplies
12124	Industrial Distribution Group	1,185.43	Small Tools and Misc. Supplies
12125	Industrial Metal Supply	908.33	Metal
12126	Interstate Batteries of Cal Coast	734.53	Batteries for Vehicles & Carts
12127	Invensys Systems, Inc.	518.87	Instrument Parts & Supplies
12128	JE Phillips Company, Inc.	930.06	Replacement Fiberglass Propeller for 20" Duct Fan
12129	Jay's Catering	695.53	Meeting Expenses
12130	Kiesel Environmental Lab	50.00	Outside Laboratory Services
12131	LA CAD Corporation	800.00	AutoCAD Applicant Assessment
12132	Label Master	49.24	Lab Parts & Supplies
12133	Lorman Education Services	714.00	Training Registration

Claims Paid From 06/16/08 to 06/30/08

Warrant No.	Vendor	Amount	Description
12134	M. J. Schiff and Associates, Inc.	16,016.92	Temporary Employment Services
12135	McGraw Hill, Inc.	140.15	Books & Publications
12136	MCI/Verizon	1,525.84	Wireless Telephone Services
12137	McMaster Carr Supply Co.	2,014.40	Mechanical Parts & Supplies
12138	Medlin Controls Co.	811.05	Instrument Parts & Supplies
12139	Mike Pritch & Sons	11,700.00	Repair & Maintenance Services - 12" Valve at Bitter Point Pump Station
12140	Monica Sanchez & Best Buy	1,099.74	Employee Computer Loan Program
12141	MWH Americas, Inc.	19,521.49	Professional Services P2-74
12142	National Plant Services, Inc.	3,500.00	Pumping Services
12143	Nautilus Environmental, L.L.C.	225.00	Lab Parts & Supplies
12144	Neal Supply Co.	2,065.19	Plumbing Supplies
12145	Neutron Products, Inc.	2,950.50	Anionic Polymer
12146	Nextel Communications	988.15	Air Time
12147	Ninyo & Moore Corporate Accounting	6,381.59	Professional Services - Soils, Concrete & Other Materials Testing for Various Capital Projects
12148	Norco Delivery Services	421.12	Mail Delivery Service
12149	Northwest Hydraulic Consultants, Inc.	391.60	Professional Services - Perform Hydraulic Analyses of the Ocean Outfall System
12150	O C Tanner Recognition Company	1,950.91	Employee Service Awards Program
12151	Omega Industrial Supply, Inc.	3,312.56	Janitorial Supplies
12152	Onesource Distributors, Inc.	467.62	Electrical Parts & Supplies
12153	Oracle Corporation	10,514.20	Software Update & Support - Oracle 8 Enterprise, Internet Developer Suite, & Transparent Gateway
12154	Oracle USA, Inc.	19,455.22	Software Support for Enterprise One, Materials, Supplies and Equipment Services
12155	Oxygen Service Company	1,289.35	Rebuild Shop Gases & Lab Parts & Supplies
12156	Pacific Coast Environmental Conservancy	20,700.00	Professional Services - Endocrine Disruptor Study
12157	Pacific Mechanical Supply	959.79	Plumbing Supplies
12158	Parker Supply Company	2,170.85	Mechanical Supplies
12159	Performance Pipeline Technologies	1,527.50	Sewerline Video Inspections - Various
12160	PERMASEAL	620.64	Lube Oil
12161	Phenix Technologies, Inc.	36.63	Electrical Parts & Supplies
12162	Ponton Industries, Inc.	3,192.74	Instrument Parts & Supplies
12163	PPM 2000, Inc.	1,158.30	Software License Renewal - IXO-IRIMS
12164	Praxair, Inc.	223.04	Lab Parts & Supplies
12165	Pre-Paid Legal Services, Inc.	1,139.60	Employee Voluntary Legal Service Insurance Premium
12166	Progressive Security Technologies, L.L.C.	7,643.01	Service Maintenance Agreement - BMC Service Desk Support Renewal
12167	Propipe Professional Pipe Services	14,918.07	Sewerline Cleaning for City of Tustin and Unincorporated County Property
12168	Putzmeister America, Inc.	6,921.35	Oil Filters - Putzmeister Pumps
12169	Quest Software	2,845.00	Service Maintenance Agreement - Oracle Xpert
12170	Ragan Communications, Inc.	845.00	Books & Publications
12171	RBF Consulting	3,996.00	Surveying Services - Various Locations
12172	Restek Corp.	324.68	Lab Parts & Supplies
12173	RM Automation c/o RM Controls	50.58	Instrument Supplies
12174	Roadway Express	1,126.96	Freight Charges
12175	Rosemount Analytical Inc.	2,240.50	Instrument Parts & Supplies
12176	Rosemount Analytical	573.50	Instrument Supplies
12177	RPM Electric Motors	104.79	Motor Parts & Supplies
12178	South Coast Environmental Co.	17,125.94	Air Quality Monitoring
12179	Scottel Voice & Data, Inc.	2,284.80	Telephone System Maintenance
12180	Sea Bird Electronics, Inc.	461.00	Lab Instrument Maintenance & Calibration Services
12181	SGS Testcom, Inc.	6.87	Telephone Line - District Vehicle SMOG Station
12182	Shamrock Supply Co., Inc.	55.28	Miscellaneous Maintenance Supplies

Claims Paid From 06/16/08 to 06/30/08

Warrant No.	Vendor	Amount	Description
12183	Sheshunoff	484.95	Publication
12184	Shureluck Sales & Engineering	7,852.29	Mechanical Parts & Supplies
12185	Siemens Water Technologies Corp.	189.56	Service Agreement - DI Water Systems at Plants 1 & 2
12186	SkillPath Seminars	199.00	Training Registration
12187	Snap-On Tools, Inc.	261.02	Tools
12188	South Coast Air Quality Management Dist.	141.11	Permit Fees - Annual Emission, Operation & Misc. Fees
12189	Southern California Edison	71.40	Power
12190	Trane Company	4,762.55	Mechanical Parts & Supplies
12191	Southern Counties Lubricants	1,119.41	Oil
12192	Square D Company	9,725.50	Electrical Parts & Supplies
12193	Stone River Company	157.32	Framing Services
12194	Stratus Environmental, Inc.	7,900.00	Professional Services - Groundwater Monitoring
12195	Summit Steel	8,162.72	Metal
12196	Sunset Ford	611.08	Vehicle Parts & Service
12197	Sunset Industrial Parts	436.75	Mechanical Parts & Supplies
12198	Taco Factory	137.38	Meeting Expenses
12199	TCH Associates, Inc.	1,192.36	Lab Parts & Supplies
12200	TekSystems	5,776.00	Temporary Employment Services
12201	Terminix International Pest Control	1,174.00	Pest Control
12202	Think Services, Inc. DBA HDI	4,885.00	Training Registration
12203	Thomas Bros Maps	9,923.78	GIS Database & TGDE Viewer Software License(s)
12204	Thompson Industrial Supply, Inc.	7,238.97	Mechanical Parts & Supplies
12205	Tony's Lock & Safe Service & Sales	1,250.96	Locks & Keys
12206	Tortuga Pool Services	310.00	Weekly Cleaning of Atrium Pond
12207	Tremco Incorporated	4,540.00	Roof Leak Repairs - Administration Bldg.
12208	Truck & Auto Supply, Inc.	139.90	Automotive Parts & Supplies
12209	Underground Service Alert of So. Calif	1,809.00	Underground Utility Identification/Dig Alert Notification Service
12210	United Parcel Service	1,772.17	Parcel Services
12211	US Equipment Co., Inc.	355.26	Repair & Maintenance Services - Air Compressor
12212	US Peroxide, L.L.C.	23,287.00	Odor & Corrosion Control Treatment for Coll. Sys.; Hydrogen Peroxide & Ferrous Chloride
12213	Valin Corporation	368.49	Mechanical Parts & Supplies
12214	Verizon California	43.59	Telephone Services
12215	Verne's Plumbing	2,660.00	Service Contract - Testing, Repair & Cert. Backflow Devices at Plts. 1 & 2 & Pump Sta.
12216	Vertex, Inc.	4,465.00	Software Support - Payroll Tax
12217	Village Nurseries	219.78	Landscaping Supplies
12218	Vortex Industries, Inc.	1,066.00	Door Repairs/Replacements - Various Locations
12219	VWR Scientific Products	1,668.77	Lab Parts & Supplies
12220	Waters Corporation	23,940.76	Lab Parts & Supplies
12221	Waxie Sanitary Supply	1,033.52	Janitorial Supplies
12222	WEF	384.00	Membership - Water Environment Federation
12223	Wells Supply Co.	1,185.25	Mechanical Parts & Supplies
12224	West Coast Safety Supply Co.	2,705.60	Safety Supplies
12225	West Lite Supply Company, Inc.	17.95	Electrical Parts & Supplies
12226	Wilson Supply, Inc.	154.78	Plumbing Parts & Supplies
12227	Woodruff Spradlin & Smart	5,817.19	Legal Services MO 7-26-95
12228	Xerox Corporation	20,825.52	Copier Services - Equipment Leases, Managed Services, & Metered Copy Usage & Charges
12229	Jerry F. Evangelista	1,140.73	Meeting/Training Expense Reimbursement
12230	Chuck M. Forman	772.27	Meeting/Training Expense Reimbursement
12231	Dawn K. Myers	110.00	Meeting/Training Expense Reimbursement

Claims Paid From 06/16/08 to 06/30/08

<u>Warrant No.</u>	<u>Vendor</u>	<u>Amount</u>	<u>Description</u>
12232	Lucinda Ellen Ray	1,162.74	Meeting/Training Expense Reimbursement
12233	Sarah Redinger	586.80	Meeting/Training Expense Reimbursement
12234	Milton Rocha	130.00	Meeting/Training Expense Reimbursement
12235	Lawrence A. Wigington	130.00	Meeting/Training Expense Reimbursement
12236	Union Bank of California	22,455.00	Construction P1-97, Retention
12237	County of Orange Auditor Controller	2,415.00	Administration Fee - Adjustment to Property Tax Bills
12238	Furling & Rigging Corp.	647.39	Port Supplies
12239	South Coast Air Quality Management Dist.	143.81	Permit Fees - Laboratory Approval Program - Environmental Lab & Ocean Monitoring Division
12240	Liberty Mutual Insurance Company	753,224.25	OCIP Insurance - Liability & Workers' Comp - 1st Installment
	Total Accounts Payable - Warrants	<u>\$ 15,474,081.79</u>	
Payroll Disbursements			
39549 - 39620	Employee Paychecks	\$ 116,627.23	Biweekly Payroll (06/18/08)
39621 - 39630	Employee Paychecks	9,203.64	Interim Payroll, Retirement, Termination (06/17/08 - 06/20/08)
39730 - 39730	Employee Paychecks	873.68	Interim Payroll, Termination (06/26/08)*
156698 - 157278	Direct Deposit Statements	1,297,106.36	Biweekly Payroll (06/18/08)
	Total Payroll Disbursements	<u>\$ 1,423,810.91</u>	
			*Checks 39631-39729 were printed out of order for the 07/02/08 payroll.
Wire Transfer Payments			
	OCSD Payroll Taxes & Contributions	\$ 831,611.76	Biweekly Payroll - (06/18/08)
	US Bank	81,541.97	Series 2000 A & B Refunding Certificates of Participations June 30, 2008 Interest/Principal Payment
	Total Wire Transfer Payments	<u>\$ 913,153.73</u>	
	Total Claims Paid 06/16/08 - 06/30/08	<u>\$ 17,811,046.43</u>	

BOARD OF DIRECTORS
AGENDA REPORT

Meeting Date	To Bd. of Dir. 07/23/08
Item Number	Item Number 7(b)

Orange County Sanitation District

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

SUBJECT: #4 OCEAN OUTFALL BOOSTER PUMP URGENT REPAIRS

GENERAL MANAGER'S RECOMMENDATION

- 1) Approve a sole source Service Contract Agreement with Process Equipment Company for overhaul and repair service of #4 Ocean Outfall Booster Pump, for an amount not to exceed \$272,262.00; and,
- 2) Approve a contingency of \$27,226.20 (10%).

SUMMARY

Ocean Outfall Booster Pump #4 needs an urgent overhaul and repairs to extend its life and increase its reliability. The pump was recently damaged during a rigorous test of new facilities at Plant No. 2. Because this pump is critical to the outfall pumping process, winter is approaching, and because of its large size, staff is recommending overhaul and repairs be sole sourced to the original manufacture of the pump.

ITT Pro Services is the original equipment manufacturer (OEM) and the Southern California distributor is Process Equipment Company located in Corona, CA. Using the distributor will ensure that the pump will be overhauled using OEM parts and specifications. Additionally, the distributor will provide the District with a one-year warranty from the date of completion of the repairs. This repair will also help us plan for future overhauls of the other outfall booster station.

PRIOR COMMITTEE/BOARD ACTIONS

N/A

ADDITIONAL INFORMATION

The Ocean Outfall Booster Pump Station at Plant 2 has been in service for 20 years and is responsible for pumping final effluent through the five-mile-long 120-inch diameter ocean outfall. The station has five pumps and each pump is capable of pumping 86,000 gallons per minute or 120 million gallons a day. The pumps have not had any major repair or overhaul service work performed since they were installed.

Staff evaluated the cost to replace the pump versus overhaul and repair to ensure the best overall economical approach was used. The cost to replace the pump would be approximately \$1.2M, excluding installation costs, versus the \$272,262.00 to complete the overhaul and repair. This work will return the pump to a “like-new” condition and ensure the same level of reliability and performance as that of a new pump.

The Operations Committee was briefed on the damage when it occurred. An update was provided in July that an estimate had been obtained and staff desired a consideration for award at the July Board meeting.

This complies with authority levels of the Sanitation District’s Delegation of Authority and sole sourcing criteria. This repair work will be funded from the approved FY08/09 operating budget.

Award Date: 07/23/08

Contract Amount: \$272,262

Contingency: \$27,226.20 (10%)

BOARD OF DIRECTORS

AGENDA REPORT

Meeting Date NA	To Bd. of Dir. 07/23/08
Item Number NA	Item Number 7(c)

Orange County Sanitation District



Misc. &
Support Projects

FROM: James D. Ruth, General Manager
Originator: Jim Herberg, Director of Engineering
Project Manager: Derek Davis

SUBJECT: Facilities Engineering Projects, Job No. FE07-00
(P1 MISCELLANEOUS BUILDINGS OFFICE IMPROVEMENTS,
PROJECT NO. FE07-08)

GENERAL MANAGER'S RECOMMENDATION

Authorize the General Manager to increase the Delegation of Authority limit (Section 7.02) to Task Order FE07-00-15-01 issued to Willdan and Associates, increasing the total cost to an amount not to exceed \$150,000 in connection with the Professional Design Services Agreement supporting Facilities Engineering projects (Job No. FE07-00).

SUMMARY

- The Orange County Sanitation District (Sanitation District) is modifying several buildings to accommodate the move of the Sanitation District's Information Technology staff into the Administration Building. The project work generally consists of minor carpentry, electrical, and communications improvements.
- During the permit review process, the City of Fountain Valley Building Department (CFV) notified the Sanitation District that State of California Code of Regulation Title 24 requirements, including American's with Disabilities Act (ADA) Requirements, must be included for all buildings in the project. These buildings include the Control Center, Administration Building, Building 6, and the Laboratory Building.
- Staff retained Willdan under a Facilities Engineering Task Order to review the requirements and outline the required work. The initial cost of this task order work dated May 8, 2008, was \$32,000, with Amendment No. 1, dated May 29, 2008, adding \$35,000, for a total cost not-to-exceed of \$67,000.
- Based on the significant amount of (ADA) improvements required, Sanitation District staff is recommending that Willdan be solicited for additional amendment(s) to their existing FY07-08 Professional Services Agreement (PSA) Task Order to design the recommended building improvements.

- The additional work is estimated to be no more than \$50,000 above the \$100,000 limit set forth in Resolution No. OCSD 07-04, Section 7.02B of the Delegation of Authority. Staff is recommending that in this instance the Task Order be amended above the current \$100,000 limit.
- The \$200,000 annual contract amount with Willdan in the FY07-08 will remain unchanged.

BACKGROUND

- In December 2000, the Sanitation District proposed a new Administration Building (Project No. J-84). The cost estimate for this new facility was \$18,500,000 and included the construction of a three-story building to house Information Technology, Human Resources, and the Finance Departments. Due to the budget constraints, the project was cancelled in 2006.
- The Multiple Locations Office Modifications, Project No. SP-27, was the second of three procurements for moving Information Technology staff to the Administration Building and involves the installation of supporting electrical and telecommunication facilities. The other procurements were the purchase and installation of the modular furniture systems (Specification No. E-2007-353BD) and for installing a conference room and two offices in the Control Center (FE07-08).

PRIOR COMMITTEE/BOARD ACTIONS

June 2007, Item 11(g), Board of Director approval of 15 firms under a PSA for Facilities Engineering for an amount not to exceed of \$200,000 annually for each firm.

April 2008 Operations Committee recommendation (Item OP08-11) and Board Approval (Item 9(c)) to reject all bids for P1 Multiple Locations Office Modifications, Project No. SP-127.

ADDITIONAL INFORMATION

This complies with authority levels of the Sanitation District's Delegation of Authority. This item has been budgeted. (Line item: FY07-08 Budget Update, Page A-7, Item 37; Page A-10, Items 86, 87, 88, and 95).

Award Date: 7/1/07

Contract Amount: \$200,000

Contingency: N/A

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BOARD OF DIRECTORS

AGENDA REPORT

Meeting Date	To Bd. of Dir. 07/23/08
Item Number	Item Number 7(d)

Orange County Sanitation District

FROM: James D. Ruth, General Manager
Originator: James D. Herberg, Director of Engineering

SUBJECT: AMENDMENT NO. 1 TO THE AGREEMENT WITH THE IRVINE RANCH WATER DISTRICT RE SAN JOAQUIN HILLS PLANNED COMMUNITY

GENERAL MANAGER'S RECOMMENDATION

Approve Amendment No.1 to the Agreement for Purchase of Capacity and Payment of Operational and Maintenance Charges Relative to San Joaquin Hills Planned Community with Irvine Ranch Water District, in a form approved by General Counsel.

SUMMARY

- In 1992, the Orange County Sanitation District (OCSD) entered into an agreement with Irvine Ranch Water District (IRWD) for wastewater flows from the residential development known as the San Joaquin Hills Planned Community (SJHPC) in the Consolidated Revenue Area.
- SJHPC is southwest of Newport Coast Drive and State Route 73 and in Revenue Area 14 operated by IRWD. Wastewater generated in the area is tributary to OCSD's Consolidated Revenue Area sewers and not IRWD sewers.
- The SJHPC development has been completed and OCSD has been billing IRWD for flows based on the capacity values included in the original agreement. However, IRWD installed a sewerage pumping system to significantly reduced sewerage flows below the levels contemplated in the original agreement.
- Also, the agreement did not specify other means or methodologies for modifying wastewater flow billings or approving flows. This Amendment will formalize the flow accommodation approvals and designate a methodology for measuring flows and billing to be used by staff.

PRIOR COMMITTEE/BOARD ACTIONS

In August 1992, OCSD approved and entered into an agreement with Revenue Area 14 named "Agreement for Purchase of Capacity and Payment of Operational and Maintenance Charges Relative to San Joaquin Hills Planned Community."

ADDITIONAL INFORMATION

This Agreement will bear no additional administrative costs to OCSD and will provide a framework for staff to bill IRWD for the SJHPC area.

AN:sa

BOARD OF DIRECTORS

AGENDA REPORT

Meeting Date	To Bd. of Dir. 07/23/08
Item Number	Item Number 7(e)

Orange County Sanitation District



Secondary Treatment

FROM: James D. Ruth, General Manager
Originator: James D. Herberg, Director of Engineering
Project Manager: David MacDonald

SUBJECT: SECONDARY ACTIVATED SLUDGE FACILITY 2 AT PLANT NO. 1,
JOB NO. P1-102

GENERAL MANAGER'S RECOMMENDATION

Approve out-of-country travel for one Orange County Sanitation District employee to witness factory testing of aeration system blowers in connection with Secondary Activated Sludge Facility 2 at Plant No. 1, Job No. P1-102, and all travel, lodging and per diem costs in accordance with District travel policy.

SUMMARY

- The four aeration air blowers will be tested individually at the blower factory in Denmark in August 2008. This test is required per the P1-102 Construction Contract Documents.
- In accordance with the Orange County Sanitation District's Delegation of Authority, Resolution No. 07-04, for travel outside North America, staff requests approval to travel to Denmark for the purpose of witnessing Contract required testing of aeration air blowers. Staff anticipates one trip to Denmark to complete all required testing located outside of North America.
- This item is within the project budget.

PRIOR COMMITTEE/BOARD ACTIONS

April 2007, Item 13: Award a construction contract to Kiewit Pacific Co. for Secondary Activated Sludge Facility 2 at Plant No. 1, Job No. P1-102, for a total amount not to exceed \$202,904,000.

ADDITIONAL INFORMATION

One of the key components of the new activated sludge project is the aeration air system. The individual components of the system, as well as combined tests on the components together, are factory tested to ensure that the specified performance and quality requirements have been met at the factory prior to installation in the field. Factory test results aid in identifying potential problems prior to installation and prevent delays associated with installation, startup and commissioning of the aeration air blowers in the field.

The following are the estimated costs for the employee out-of-country travel:

Airline Ticket:	\$1800
Hotel:	\$1500
Ground Travel:	\$ 200
Food:	<u>\$ 450</u>

TOTAL: \$3950

These recommendations comply with authority levels of the Sanitation District's Delegation of Authority. This item has been budgeted. (Line item: Section 8, Page 53).

Award Date: 04/25/07 Original Contract Amount: \$202,904,000 Contingency: 2.75%

JH:BB:bm

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STEERING COMMITTEE

AGENDA REPORT

Meeting Date 07/23/08	To Bd. of Dir. 07/23/08
Item Number 6(b)	Item Number 8(b)

Orange County Sanitation District

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

SUBJECT: DEFERRAL OF CAPITAL FACILITY CAPACITY CHARGES (CONNECTION FEES) FOR LARGE DEVELOPMENT PROJECTS

GENERAL MANAGER'S RECOMMENDATION

Adopt Resolution No. OCSD 08-12, Authorizing a payment deferral option of Capital Facility Capacity Charges (connection fees) through July 31, 2009, to builders of large housing development projects.

SUMMARY

As a result of the recent downturn in the housing market, representatives of local home builders associations have requested relief related to the payment of their capital facility capacity charges (connection fees). At the direction of the Steering Committee, staff has reviewed the deferral options of the individual cities and sanitary districts within the Sanitation District's service area. At present, the Sanitation District has reviewed specific deferral plans from the County of Orange, the City of Anaheim, and the City of Orange.

Based on those reviews, staff proposes that any deferral of OCSD connection fees be consistent with the deferral criteria used to defer the sewer connection/sewer development fees of those agencies. Deferrals for large developments, not individual applicants, would be made at the discretion of the local agency and not mandated by OCSD. Cities would be required to provide a list of any fee deferrals as part of its monthly reporting to the Sanitation District, along with a copy of the plan approved by their governing body.

For cities and sanitary districts that do not have approved plans, the Sanitation District would allow the collection of OCSD connection fees to be deferred to coincide with the collection of city or sanitary district's local sewer connection/sewer development fees. This would allow each city to determine when a deferral is warranted. These cities would also be required to provide a list of any fee deferrals as part of its monthly reporting to the Sanitation District.

Additionally, for cities and sanitary districts that do not have approved deferral plans, the report includes criteria recently presented by OCSD staff to the Steering committee.

This deferral option would remain in effect until July 31, 2009 and would be reviewed by the Sanitation District prior to its July 2009 Board meeting. All OCSD connection fees deferred during this period due to the Sanitation District must be paid by the July 31, 2009, or as specified by the local agency approved plan, whichever comes first.

PRIOR COMMITTEE/BOARD ACTIONS

N/A

ADDITIONAL INFORMATION

Prior to developing the proposal listed above, staff developed an initial deferral option which would require that the staffs of OCSD and the individual cities maintain and monitor a list of deferral criteria. These criteria included:

1. Deferral of fees would be optional at the discretion of each individual city.
2. Cities can suspend participation in the program at any time at their discretion.
3. Participating cities would need to revise their current agreements with OCSD.
4. Deferrals would apply only to connection fees in excess of \$50,000.
5. Cities would be required to defer collection of the entire connection fee.
6. Cities would notify OCSD monthly of the any fee deferrals.
7. Cities would remit connection fees, less the 5% administrative charge, to OCSD once collected from the developers.
8. Fees would be deferred until the earlier of the following: a) Issuance of the Certificate of Occupancy; b) July 31, 2009.

Background

Current Sanitation District policy requires that all connection fees be paid prior to the receipt of a new building permit. Payment is required at this time to reflect needed system capacity and impact on the system.

1. Base CFCCs are determined by type of development and are calculated per 1,000 square feet of building for non-residential development and per unit for residential development.
2. Three categories of Commercial connection fees have been developed: low demand, average demand, and high demand.
3. Significant Industrial Users (Class I Permit Users) are charged demand-based connection fees as a part of their ongoing annual use charges, in addition to the one-time, up-front charge. These fees will include an interest component.
4. Residential fees are tiered based upon number of bedrooms for single-family residential (SFR) and multi-family residential (MFR) development, as number of bedrooms is the best available indicator of number of residents.
5. Connection fees are collected by local sewerage agencies at the time the building permit is issued and they retain 5% of the fee.
6. Credit for demolished structures is granted as if fees for those structures were paid under the current Ordinance.
7. Connection fees are charged for local agency facilities such as schools and libraries, and for state and federal facilities.

JDR:LT:MW:AB:lc

OPERATIONS COMMITTEE

AGENDA REPORT

Meeting Date 07/02/08	To Bd. of Dir. 07/23/08
Item Number OP08-35	Item Number 9(b)

Orange County Sanitation District



FROM: James D. Ruth, General Manager
Originator: Jim Herberg, Director of Engineering
Project Manager: Alberto Acevedo

SUBJECT: NEWPORT TRUNK SEWER AND FORCE MAINS, BITTER POINT PUMP STATION TO COAST TRUNK SEWER, CONTRACT NO. 5-58

GENERAL MANAGER'S RECOMMENDATION

1. Approve a Professional Consultant Services Agreement with Black & Veatch Corporation for Construction Support Services for Newport Trunk Sewer and Force Mains, Bitter Point Pump Station to Coast Trunk Sewer, Contract No. 5-58, for an amount not to exceed \$973,463; and,
2. Approve a contingency of \$58,408 (6%).

SUMMARY

- This project will provide a new point of connection from the proposed new Bitter Point Pump Station to convey the wastewater from the cities of Newport Beach and Costa Mesa into Plant No. 2. The existing system has failed in several occasions and requires a lot of attention from the Operations and Maintenance Department. In addition, the existing system is not suitable for the new operating pressure from the proposed Bitter Point Pump Station.
- Black & Veatch Corporation executed the original design and possesses an in-depth and unique knowledge of all the intricacies of the design. Therefore, Black & Veatch Corporation is in an excellent position to provide support services during the bid process, construction, commissioning, and closeout phases of this project.

PRIOR COMMITTEE/BOARD ACTIONS

- April 2007 - Approval of Amendment No. 1 to the Professional Design Services Agreement (PDSA) with Black & Veatch Corporation for an additional amount of \$120,082, increasing the total PDSA contract amount not to exceed \$1,138,989.

- April 2007 - Authorize staff to commence negotiations with Black & Veatch Corporation for support services during the construction, commissioning, and closeout phases of Contract No. 5-58.
- December 2003 - Approval of Professional Design Services Agreement with Black & Veatch Corporation for an amount not to exceed \$1,018,907.

ADDITIONAL INFORMATION

This PCSA complies with authority levels of the Sanitation District's Delegation of Authority. This item has been budgeted. (Page A-6, Item No. 20).

Award Date: 7/23/08

Contract Amount: \$973,463

Contingency: \$58,408 (6%)

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OPERATIONS COMMITTEE

AGENDA REPORT

Meeting Date 07/02/08	To Bd. of Dir. 07/23/08
Item Number OP08-36	Item Number 9(c)

Orange County Sanitation District



**Plant Automation
Computerization**

FROM: James D. Ruth, General Manager
Originator: Jim Herberg, Director of Engineering
Project Manager: David MacDonald

SUBJECT: CONTINUOUS EMISSIONS MONITORING SYSTEMS, CONTRACT NO. J-79-1A; CENTRAL GENERATION AUTOMATION, JOB NO. J-79-1

GENERAL MANAGER'S RECOMMENDATION

Authorize staff to enter into negotiations with Black & Veatch Corporation for construction support services for Continuous Emissions Monitoring Systems, Contract No. J-79-1A.

SUMMARY

- The purpose of this project is to install Continuous Emissions Monitoring Systems (CEMS) on each engine in the Central Generation Systems at Plant No. 1 and Plant No. 2.
- Black & Veatch has satisfactorily furnished engineering services for the design of the CEMS units. Black & Veatch is uniquely qualified to provide engineering services during construction. Orange County Sanitation District staff is requesting an authorization to negotiate a construction support service agreement with Black & Veatch.

PRIOR COMMITTEE/BOARD ACTIONS

February 2005 – Approval of Professional Design Services Agreement with Black & Veatch for an amount not to exceed \$1,397,622.

ADDITIONAL INFORMATION

The existing Parametric Emissions Monitoring Systems (PEMS) are aging, are not supported by the original equipment supplier, and do not comply with the new monitoring standards established by the South Coast Air Quality Management District. The new CEMS units will comply with the recently adopted requirements of SCAQMD's Rule 1110.2.

ADMINISTRATION COMMITTEE

Meeting Date 07/09/08	To Bd. of Dir. 07/23/08
Item Number ADM08-21	Item Number 10(b)

AGENDA REPORT

Orange County Sanitation District

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

SUBJECT: IBM-MAXIMO SOFTWARE IMPLEMENTATION

GENERAL MANAGER'S RECOMMENDATION

1. Award a purchase contract to TCS America, a division of Tata America International Corporation, for Installation & Implementation of IBM-Maximo Computerized Maintenance Management System (CMMS), Specification No. CS-2008-364BD, for a total amount not to exceed \$874,480; and,
2. Approve an \$87,448 contingency (10%).

SUMMARY

The Computerized Maintenance Management System (CMMS) software is used by Operations & Maintenance staff to manage discrete and linear assets, plan/schedule and monitor work order management, and track/monitor maintenance related regulatory issues.

On November 28, 2007, the Board awarded a purchase order to IBM Corporation for IBM-Maximo Enterprise Asset Management software. This software will replace the existing application, RJN Group CASSWORKS. OCSD is now seeking services by a qualified consultant for the installation and implementation of IBM-Maximo. These services will include business process development and integration of the CMMS application to existing OCSD business systems, migration of existing maintenance data, and deployment of mobile workforce technology.

PRIOR COMMITTEE/BOARD ACTIONS

- November 28, 2007; Software Procurement, Replacement of Computerized Maintenance Management System (CMMS).

ADDITIONAL INFORMATION

The consultant will provide services to install the IBM-Maximo software, migrate data and other information from the existing application into IBM-Maximo, provide integration to existing OCSD data management systems where appropriate, create templates for common maintenance activities and equipment, validate/develop desired workflows into IBM-Maximo to support reliability based maintenance and provide comprehensive training to OCSD staff member groups based on role or responsibility.

This consultant has two secondary objectives. In objective one, the consultant will pilot the deployment of a mobile work force solution (hardware/software), evaluate the results of the pilot, and prepare an implementation plan to optimize OCSD's mobile workforce within the Operations & Maintenance organization. In objective two, the consultant will configure and implement integration between OCSD's Geographical Information System (GIS) and IBM-Maximo to support OCSD's linear assets (equipment and work order management modules). These secondary objectives will be completed three (3) to six (6) months after completion of the primary project objectives.

A standard Request for Proposal (RFP) was used and the following six consulting firms responded: Tata Consulting Services (TCS America), EMA, Black & Veatch, Old Hickory, Synoptek, and Birlasoft. Black & Veatch, EMA, and TCS America were considered responsive and responsible. TCS America was selected as the best value to the Sanitation District. Staff selected the top three proposals meeting the minimum criteria for continued consideration. The results of the evaluations are listed below:

Firm	Evaluator # 1	Evaluator # 2	Evaluator # 3	Evaluator # 4	Evaluator # 5	Total Out of possible 5000 Points
TCS	837	777	827	802	777	4020
EMA	428	593	733	528	558	2840
Black & Veatch	584	669	679	689	644	3265

As part of this project, the implementation of IBM-Maximo CMMS and integration with OCSD business applications will provide OCSD the opportunity to meet the following business objectives:

- Managing the Asset Lifecycle and capturing the total cost of asset ownership.
- Optimization of Operations & Maintenance focused on improvement of asset condition and reliability.
- Performance management to support decision making.
- Optimization of materials management and control.
- Enable and support a flexible, responsible, accountable, and mobile workforce.
- Maximize staff time of maintenance activities rather than administrative activities.

This complies with authority levels of the Sanitation District's Delegation of Authority. This item has been budgeted. (SP-100, AM/CMMS System Replacement).

Award Date: 07/23/08 Contract Amount: \$874,480 Contingency: \$87,448 (10%)

JDR:LT:RC:PB:lc

ADMINISTRATION COMMITTEE

Meeting Date 07/09/08	To Bd. of Dir. 07/23/08
Item Number ADM08-22	Item Number 10(c)

AGENDA REPORT

Orange County Sanitation District

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

SUBJECT: SELECTION OF BANC OF AMERICA SECURITIES TO SERVE AS THE ORANGE COUNTY SANITATION DISTRICT’S REMARKETING AGENT FOR THE CERTIFICATES OF PARTICIPATION (COP) SERIES 2000A AND SERIES 2000B VARIABLE RATE DEBT ISSUES

GENERAL MANAGER'S RECOMMENDATION

Approve an agreement with Banc of America Securities as the Orange County Sanitation District’s Remarketing Agent for the COP Series 2000A and Series 2000B variable rate debt issues, in a form approved by General Counsel.

SUMMARY

The Sanitation District currently has four outstanding variable rate debt issues that are remarketed on a daily basis, as follows:

Debt Issue	Outstanding Balance
COP Series 1993*	\$26,900,000
COP Series 2000A	\$92,100,000
COP Series 2000B	\$104,500,000
COP Series 2006	\$196,600,000

*COP Series 1993 is a variable rate debt issue that has been converted to a synthetic fixed rate debt through an interest rate swap agreement. Although the interest rate of this debt issue is reset daily, the Sanitation District pays a fixed 4.56% interest payment to the swap provider and the swap provider is responsible for payments equal to the COP Series 1993 variable rate.

Previously, the Sanitation District entered into remarketing agreements with UBS Investment Bank for remarketing the COP Series 1993, Series 2000A, and Series 2000B; and with Bear Stearns & Co. for remarketing the COP Series 2006.

On June 5, 2008, UBS announced its intention to exit the U.S. municipal securities business and they are currently seeking a replacement firm to take over their remarketings which would include the COP Series 1993, Series 2000A, and Series 2000B.

On or about May 30, 2008, Bear Stearns & Co. merged with JP Morgan Chase & Co. and, upon completion of the merger of JP Morgan Chase and Bear Stearns, J.P. Morgan Securities Inc. (a subsidiary of JP Morgan Chase), was authorized by all

necessary corporate action to act on behalf of Bear, Stearns & Co. Inc., under the existing agreement between Bear Stearns and the Sanitation District on the remarketing the COP Series 2006, without the necessity of any action on the part of the Sanitation District.

Due to the previous agreement between Bear Stearns and the Sanitation District, and the now existing agreement between J.P. Morgan Securities, staff believes it would be beneficial, at this time, to continue this relationship with J.P. Morgan Securities on the remarketing of COP Series 2006. The agreement provides for annual remarketing fees of 5.0 bps (basis points) on the outstanding par while the current market place is requiring fees in the range of 7.5 to 12.5 bps.

PRIOR COMMITTEE/BOARD ACTIONS

N/A

ADDITIONAL INFORMATION

Staff believes that at this time it would be more advantageous for the Sanitation District to seek out and negotiate remarketing agreements with a new remarketing agent for the remarketing of COP Series 1993, Series 2000A, and Series 2000B as opposed to settling for a remarketing agent selected by UBS. Staff also believes that the Sanitation District would best be served by obtaining the services of using a different remarketing agent to supplement the remarketing services provided by J.P. Morgan Securities. Having more than one remarketing agent will provide for a comparison tool to ensure remarketing performance.

Public Resources Advisory Group (PRAG), the Sanitation District's financial advisor, assisted the Sanitation District in developing a recommended list of remarketing agents to be considered for the remarketing services on COP Series 1993, COP Series 2000A, and Series 2000B, as follows:

- Banc of America Securities
- Citigroup Global Markets
- Goldman Sachs
- Lehman Brothers
- Merrill Lynch
- Morgan Stanley & Co.
- RBC Dain Rauscher

Staff, with the assistance of PRAG, developed a request for proposal (RFP) for remarketing services. The RFP required that the proposing remarketing agents demonstrate sufficient capitalization and remarketing experience related to variable rate COP debt issues.

On June 13, 2008, the Sanitation District distributed the RFP for Remarketing services to the previously identified seven firms. Responses to the RFP were due by 10:00 a.m. Pacific Standard Time on June 20, 2008.

In all, there were five firms (the “Proposers”) which submitted written responses to the RFP (the “Proposals”). Two other firms provided responses acknowledging receipt of the RFP; with one firm indicating that they would not be submitting a Proposal in response to the RFP and the other firm did not submit a Proposal. The five Proposers were: (1) Banc of America Securities; (2) Goldman Sachs; (3) Lehman Brothers; (4) Merrill Lynch; and (5) Morgan Stanley.

In their responses to the RFP, the proposers indicated that essentially it would be necessary to refund COP Series 1993. However, refunding the COP Series 1993 would require both the termination of interest rate swap hedging the COP Series 1993, and the procurement of a new bank liquidity facility; both of which would result in significant additional costs to the Sanitation District (similar to the Option 2 rejected by the Board in approving Resolution No. OCSD 08-05 relating to the COP Series 1992). In addition, the proposed fees by the Proposers on the COP Series 1993 were higher than the remarketing fees paid under the Sanitation District’s current agreement with UBS. Based on these factors and its relatively small outstanding principal, staff and PRAG together recommend that the Sanitation District continue to use UBS as the remarketing agent for the COP Series 1993.

Taking into account the questions in the RFP, the Sanitation District determined a weighted scoring method (the “Scoring Method”) which included the qualifications of the proposing firms, the remarketing experience related to variable rate COPs., and the fees proposed by each firm to be given as the evaluation criteria.

After adding together the scores for each proposal received, Banc of America Securities was selected as the recommended remarketing agent based on their highest total scores for (1) its strong qualifications as a firm, (2) short and long-term credit ratings demonstrating their financial strength, and (3) the best pricing for daily reset variable rate demand COPs for Series 2000A and Series 2000B among all of the Proposers.

Evaluation Criteria	Basis for Score Assignment	Weight	Banc of America		Goldman Sachs		Lehman Brothers		Merrill Lynch		Morgan Stanley	
			Score	Points	Score	Points	Score	Points	Score	Points	Score	Points
1	Comments on Agreement 10 = acceptable terms; 8 = onerous terms; 0 = unacceptable terms	25	10	250	0	0	10	250	10	250	0	0
2	Credit Ratings 10 = High double-A ratings; 9 = Low double-A ratings; 8 = High single-A ratings	15	10	150	9	135	8	120	9	135	9	135
3	Remarketing Volume 10 = Over 100 daily programs; 9 = 80 to 100 daily programs; 8 = Less than 80 daily programs	15	9	135	10	150	9	135	9	135	8	120
4	Remarketing Rate History 10 = Rates less than SIFMA -0.50% in 2008; 8 = Rates b/w SIFMA and SIFMA -0.50%; 0 = Rates higher than SIFMA	10	10	100	10	100	10	100	10	100	10	100
5	Fee Proposal Equal to 10 times ratio to lowest value	35	10.0	350	7.4	259	0.0	0	6.0	210	6.2	218
			100	985		644		605		830		573

Following is a breakdown of staff's proposal to allocate remarketing series amongst three remarketing agents:

Debt Issue	Outstanding Balance	Remarketing Agent
COP Series 1993*	\$26,900,000	UBS
COP Series 2000A	\$92,100,000	Banc of America Securities
COP Series 2000B	\$104,500,000	Banc of America Securities
COP Series 2006	\$196,600,000	J.P. Morgan Securities

JDR:LT:MW:lc

ADMINISTRATION COMMITTEE

AGENDA REPORT

Meeting Date 07/09/08	To Bd. of Dir. 07/23/08
Item Number ADM08-23	Item Number 10(d)

Orange County Sanitation District

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

SUBJECT: ANNUAL REVIEW AND ADOPTION OF THE ORANGE COUNTY
SANITATION DISTRICT'S INVESTMENT POLICY STATEMENT AND
DELEGATION OF INVESTMENT AUTHORITY TO THE DIRECTOR OF
FINANCE AND ADMINISTRATIVE SERVICES

GENERAL MANAGER'S RECOMMENDATION

Adopt Resolution No. OCSD 08-13, Authorizing the Orange County Sanitation District's Treasurer to Invest and/or Reinvest District's Funds; Adopting District's Investment Policy Statement and Performance Benchmarks for FY 2008-09; and Repealing Resolution No. OCSD 07-17.

SUMMARY

This agenda item presents the annual review of the Orange County Sanitation District's Investment Policy Statement to the Administration Committee for consideration in the Committee's capacity as the oversight committee for the Investment Policy (Section 16.2). With adoption of the Resolution, the Board of Directors would readopt the Sanitation District's current Investment Policy Statement, portfolio performance benchmarks, and monitoring and reporting requirements for FY 2008-09.

The Sanitation District's Investment Policy Statement is recommended for adoption for FY 2008-09 and includes a revision that matches the legislative changes made to the State Government Code since the adoption of the FY 2007-08 Investment Policy.

Accordingly, staff is proposing that Section 8.9 of the Sanitation District's Investment Policy Statement be changed to reflect the legislative action to include investments in registered treasury notes and bonds issued by any of the 50 United States.

Staff will continue to monitor pending legislative and regulatory proposals in the public finance area for their potential impact on the Sanitation District's existing financial programs.

The Sanitation District's Investment Policy Statement has received the Investment Policy Certification of Excellence Award from the Municipal Treasurer's Association of the United States and Canada.

PRIOR COMMITTEE/BOARD ACTIONS

The Sanitation District's current Investment Policy Statement was adopted by the Board of Directors on July 18, 2007 (Resolution No. 07-17).

ADDITIONAL INFORMATION

Background

The Investment Policy governs the investment activities of Pacific Investment Management Company (PIMCO), the Sanitation District's external money manager, on behalf of the District. On April 25, 2005, the Sanitation District's Investment Policy Statement received the Investment Policy Certification of Excellence Award from the Municipal Treasurer's Association of the United States and Canada. A copy of the letter of certification is included each year in the annual Investment Policy document. The Sanitation District received its first Award of Excellence for the Investment Policy Statement in December 1996.

The Investment Policy document itself consists of the Investment Policy Statement and the following eight appendices:

- A. Summary of Investment Authorization
- B. Treasury Management Procedures
- C. Investment Manager Certification
- D. Investment Pool Questionnaire (LAIF)
- E. Board Resolution No. OCSD-07-17
- F. Sample Monthly & Quarterly Investment Program Monitoring Reports
- G. Sections of the California Government Code Pertinent to Investing Public Funds
- H. Glossary of Investment Terms

This document will be updated and delivered to Administration Committee members following the adoption of the Sanitation District's investment policy statement.

Annual Review of Investment Policy

The Investment Policy includes the requirement that the Sanitation District shall review its Investment Policy annually (Sections 1.2 and 16.1).

Annual Delegation of Investment Authority

Effective January 1, 1997, Section 53607 of the Code states that governing boards of local agencies may only delegate authority to invest and/or reinvest agency funds to the agency's Treasurer for a one-year period.

With adoption of the Resolution, the Board of Directors would renew its delegation of investment authority to the Director of Finance/Treasurer for a one-year period in compliance with the requirements of Section 53607. Each year, the Board of Directors will consider similar actions along with the annual reconsideration of the Sanitation District's Investment Policy.

ATTACHMENTS

1. Exhibit A - OCSD FY 2008-09 Investment Policy Statement
2. Exhibit B - Performance Monitoring & Reporting Summary

JDR:LT:MW:lc



ORANGE COUNTY SANITATION DISTRICT

INVESTMENT POLICY STATEMENT

**Proposed for
Review and Approval
By
Administration Committee
On
July 9, 2008**

**And for Adoption
By
Board of Directors
On
July 23, 2008**

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Appendix

- A. Summary of Investment Authorization
- B. Treasury Management Procedures
- C. Investment Manager Certification
- D. Investment Pool Questionnaire (LAIF)
- E. Board Resolution No. OCSD-08-XX, Authorizing the District's Treasurer to Invest and/or Reinvest District Funds, and Adopting Investment Policy and Performance Benchmarks
- F. Quarterly Investment Program Monitoring Reports
- G. Sections of the California Government Code Pertinent to Investing Public Funds
- H. Glossary of Investment Terms

ORANGE COUNTY SANITATION DISTRICT

INVESTMENT POLICY STATEMENT

1.0 **Policy:**

It is the policy of the Orange County Sanitation District (OCSD) to invest public funds in a manner which ensures the safety and preservation of capital while meeting reasonably anticipated operating expenditure needs, achieving a reasonable rate of return and conforming to all state and local statutes governing the investment of public funds.

1.1. This Investment Policy is set forth by OCSD for the following purposes:

1.1.1. To establish a clear understanding for the Board of Directors, OCSD management, responsible employees and third parties of the objectives, policies and guidelines for the investment of the OCSD's idle and surplus funds.

1.1.2. To offer guidance to investment staff and any external investment advisors on the investment of OCSD funds (see Appendix "A").

1.1.3. To establish a basis for evaluating investment results.

1.2. OCSD establishes investment policies which meet its current investment goals. OCSD shall review this policy annually, and may change its policies as its investment objectives change.

2.0 **Scope:**

This Investment Policy applies to all financial assets of OCSD; except for the proceeds of OCSD's capital projects financing program, which are invested in accordance with provisions of their specific bond indentures; and such other funds excluded by law or other Board-approved covenant or agreement.

These funds are accounted for by OCSD as Enterprise Funds as represented in OCSD's Comprehensive Annual Financial Report.

3.0 **Standard of Prudence:**

The standard of prudence to be used by OCSD internal staff, and any authorized investment advisor(s), shall be as described in Section 53600.3 of the California Government Code as follows: Except as provided in subdivision (a) of Section 27000.3, all governing bodies of local agencies or persons authorized to make investment decisions on behalf of those local agencies investing public funds

pursuant to this chapter are trustees and therefore fiduciaries subject to the **prudent investor** standard. When investing, reinvesting, purchasing, acquiring, exchanging, selling, or managing public funds, a trustee shall act with care, skill, prudence, and diligence under the circumstances then prevailing, including, but not limited to, the general economic conditions and the anticipated needs of the agency, that a **prudent person** acting in a like capacity and familiarity with those matters would use in the conduct of funds of a like character and with like aims, to safeguard the principal and maintain the liquidity needs of the agency. Within the limitations of this section and considering individual investments as part of an overall strategy, investments may be acquired as authorized by law.

4.0 **Investment Objectives:**

The primary objectives of OCSDs investment activities, in priority order, and as described in Section 53600.5 of the California Government Code, shall be:

- 4.1 **Safety:** The safety and preservation of principal is the foremost objective of the investment program of OCSD. Investments shall be selected in a manner that seeks to ensure the preservation of capital in OCSD's overall portfolio. This will be accomplished through a program of diversification, more fully described in Section 11.0, and maturity limitations, more fully described in Section 12.0, in order that potential losses on individual securities do not exceed the income generated from the remainder of the portfolio.
- 4.2 **Liquidity:** The investment program will be administered in a manner that will ensure that sufficient funds are available for OCSD to meet its reasonably anticipated operating expenditure needs.
- 4.3 **Return on Investments:** The OCSD investment portfolio will be structured and managed with the objective of achieving a rate of return throughout budgetary and economic cycles, commensurate with legal, safety, and liquidity considerations.

5.0 **Delegation of Authority:**

- 5.1 Authority to manage OCSD's investment program is derived from the California Government Code Sections 53600 *et seq.* and Sections 53635 *et seq.* The Board of Directors hereby delegates management responsibility for the OCSD investment program to its Director of Finance and Administrative Services/Treasurer, who shall establish written procedures for the operation of the investment program, consistent with this Policy. The Controller/Assistant Treasurer shall be responsible for day-to-day administration, monitoring, and the development of written administrative procedures for the operation of the investment program, consistent with this Policy. The current treasury management procedures are presented in Appendix "B." No person may engage in an investment transaction except

as provided under the terms of this Policy and the procedures established by the Treasurer. The Treasurer shall be responsible for all transactions undertaken by OCSD internal staff, and shall establish a system of controls to regulate the activities of internal staff and external investment advisors engaged in accordance with Section 5.3.

5.2 The administrative procedures for the operation of OCSD's investment program will provide for, but not be limited to, the following:

5.2.1 Formats for monthly and quarterly reports to the Administration Committee, and the Board of Directors.

5.2.2 Compliance with generally accepted accounting principles of the Government Accounting Standards Board.

5.2.3 Establishment of benchmarks for performance measurement.

5.2.4 Establishment of a system of written internal controls.

5.2.5 Establishment of written procedures for competitive bids and offerings of securities that may be purchased or sold by internal OCSD staff.

5.2.6 Establishment of a Desk Procedures Manual for treasury operations and management.

5.3 The Board of Directors of OCSD may, in its discretion, engage the services of one or more registered investment advisors to assist in the management of OCSD's investment portfolio in a manner consistent with OCSD's objectives. Such external investment advisors, which shall be selected through a competitive process, shall be granted discretion to purchase and sell investment securities in accordance with this Investment Policy. Such advisors must be registered under the Investment Advisers Act of 1940, or be exempt from such registration.

6.0 **Ethics and Conflicts of Interest:**

6.1 Officers and employees of OCSD involved in the investment process shall refrain from personal business activities that could conflict with proper execution of OCSD's investment program, or which could impair their ability to make impartial investment decisions. Employees and investment officials shall disclose to the General Manager any material financial interests in financial institutions that conduct business within OCSD's boundaries, and they shall further disclose any large personal financial/investment positions, the performance of which could be related to the performance of positions in OCSD's portfolio.

7.0 **Authorized Financial Dealers and Institutions:**

7.1 For investment transactions conducted by OCSD internal staff, the Treasurer will maintain a list of financial institutions authorized to provide investment services to OCSD, including "primary" or regional dealers that qualify under Securities and Exchange Commission Rule 15C3-1 (Uniform Net Capital rule), and Federal or State of California chartered banks. No public deposit shall be made except in a qualified public depository as established by State law.

All financial institutions which desire to become qualified bidders for investment transactions with OCSD must supply the following for evaluation by the Treasurer:

7.1.1. Audited financial statements for the institution's three (3) most recent fiscal years.

7.1.2. A statement, in the format prescribed by the Government Finance Officers Association (GFOA), certifying that the institution has reviewed OCSD's Investment Policy and that all securities offered to the Districts shall comply fully and in every instance with all provisions of the California Government Code and with this Investment Policy. The current statement is presented in Appendix "C."

7.1.3. A statement describing the regulatory status of the dealer, and the background and expertise of the dealer's representatives.

Selection of financial institutions, broker/dealers, and banks authorized to engage in transactions with OCSD shall be made through a competitive process. An annual review of the financial condition of qualified institutions will be conducted by the Treasurer.

7.2 Selection of broker/dealers used by external investment advisors retained by OCSD, shall be in compliance with contract provisions between OCSD and any external investment advisors, and shall be in substantially the following form:

Use of Securities Brokers: Neither the Investment Advisor nor any parent, subsidiary or related firm shall act as a securities broker with respect to any purchases or sales of securities which may be made on behalf of OCSD, provided that this limitation shall not prevent the Investment Advisor from utilizing the services of a securities broker which is a parent, subsidiary or related firm, provided such broker effects transactions on a "cost only" or "nonprofit" basis to itself and provides competitive execution. The Investment Advisor shall provide the Districts with a list of suitable independent brokerage firms (including names and addresses) meeting the requirements of Government Code Section 53601.5, and, unless otherwise directed by OCSD, the Investment Advisor may utilize the service of any of such

independent securities brokerage firms it deems appropriate to the extent that such firms are competitive with respect to price of services and execution.

8.0 **Authorized and Suitable Investments:**

All investments shall be made in accordance with the California Government Code including Sections 16429.1 *et seq.*, 53600 *et seq.*, and 53684, and as described within this Investment Policy. Permitted investments under this Policy shall include:

- 8.1 **Securities, obligations, participations, or other instruments of, or issued by, or fully guaranteed as to principal and interest by the US Government**, a federal agency, or a US Government-sponsored enterprise pursuant to Section 53601 (e) of the California Government Code. Investment in mortgage-backed bonds and CMOs is not governed by this Section 8.1, even if such bonds are issued by agencies of the US Government. See Section 8.2 for conditions of purchase of mortgage-backed securities. See Section 8.12 for conditions of purchase of CMOs.
- 8.2 **Mortgage-backed securities** issued by an agency of the US Government, which are backed by pools of mortgages guaranteed by the full faith and credit of the U.S. Government, or an agency thereof. Purchase of mortgage derivatives, which include interest-only payments (IOs) and principal-only payments (POs); inverse floaters, and RE-REMICs (Real Estate Mortgage Investment Conduits), is hereby prohibited.
- 8.3 **Commercial paper** of "prime" quality and rated "P1" by Moody's Investor Services (Moody's), and rated "A1" by Standard & Poor's Corporation (S&P), and issued by a domestic corporation organized and operating in the United States with assets in excess of \$500 million and having a rating of "A" or better on its long-term debt as provided by Moody's or S&P. Purchases of eligible commercial paper may not exceed 270 days to maturity from the date of purchase. Purchases of commercial paper shall not exceed 15% of the market value of the portfolio, except that a maximum of 25% of the market value of the portfolio may be invested in commercial paper, so long as the average maturity of all commercial paper in the portfolio does not exceed 31 days. No more than 5% of the market value of the portfolio, or 10% of the issuer's outstanding paper, may be invested in commercial paper issued by any one (1) eligible corporation.
- 8.4 **Banker's acceptances** issued by institutions, the short-term obligations of which are rated a minimum of "P1" by Moody's, or "A1" by S&P provided that: (a) the acceptance is eligible for purchase by the Federal Reserve System; (b) the maturity does not exceed 180 days; (c) no more than 40% of the total portfolio may be invested in banker's acceptances; and (d) no more than 30% of the total portfolio may be invested in the banker's acceptances of any one (1) commercial bank.

- 8.5 **Medium term (or corporate) notes** of a maximum of five (5) years maturity issued by corporations organized and operating within the United States, or issued by depository institutions licensed by the United States, or any state, and operating within the United States with assets in excess of \$500 million, and which is rated in a rating category of "A" or better on its long-term debt as provided by Moody's or S&P. Notes eligible for investment under this section shall be rated at least "A3" or better by Moody's, or "A-" or better by S&P. If, at the time of purchase, an eligible note is rated in a rating category of "A" or better by only one rating agency, the note shall also be rated at least "BBB" by the other rating agency. If, after purchase, the rating of an eligible note in a rating category of "A" or better, is downgraded to "BBB," the external investment advisor shall notify the District of the downgrade, and shall present an analysis and recommendations as to the disposition of the note consistent with the investment objectives of this Investment Policy. The above restrictions pertain to the "direct issuer" and do not extend to the parent corporation of the direct issuer. No more than 35% of the portfolio may be invested in both medium term notes, as described here in 8.5, and notes, bonds, or other obligations, as described in 8.6.
- 8.6 **Notes, bonds, or other obligations** that are at all times secured by a valid first priority security interest in securities of the types listed by California Government Code Section 53651 as eligible securities for the purpose of securing local agency deposits having a market value at least equal to that required by California Government Code Section 53652 for the purpose of securing local agency deposits. The securities serving as collateral shall be placed by delivery or book entry into the custody of a trust company or the trust department of a bank that is not affiliated with the issuer of the secured obligation, and the security interest shall be perfected in accordance with the requirements of the Uniform Commercial Code or federal regulations applicable to the types of securities in which the security interest is granted. No more than 35% of the portfolio may be invested in securities described in 8.5 and 8.6.
- 8.7 **Shares of mutual funds** investing in securities permitted under this policy and under Section 53601 (k) of the California Government Code. Such funds must either: (1) attain the highest ranking, or the highest letter and numerical rating, provided by not less than two of the three largest nationally recognized rating services; or (2) have an Investment Advisor registered with the Securities and Exchange Commission with not less than five (5) years of experience investing in the securities and obligations authorized under this Policy and under California Government Code Section 53601, and with assets under management in excess of \$500 million. The purchase price of shares of beneficial interest purchased pursuant to this policy, and the California Government Code may not include any commission that the companies may charge, and shall not exceed 15% of the District's surplus money that may be invested pursuant to this section. However, no more than 10% of the District's surplus funds may be invested in shares of beneficial interest of any one (1) mutual fund pursuant to this section.

8.8 Certificates of deposit:

8.8.1 **Secured (collateralized) time deposits** issued by a nationally or state-chartered bank or state or federal savings and loan association, as defined by Section 5102 of the California Financial Code, and having a net operating profit in the two (2) most recently completed fiscal years. Collateral must comply with Chapter 4, Bank Deposit Law, Section 16500 *et seq.*, and Chapter 4.5, Savings and Loan Association and Credit Union Deposit Law, Section 16600 *et seq.*, of the California Government Code.

8.8.2 **Negotiable certificates of deposit (NCDs)** issued by a nationally or state-chartered bank or state or federal savings and loan association, as defined by Section 5102 of the California Financial Code; and which shall have a rating of "A" or better on its long-term debt as provided by Moody's or S&P; or which shall have the following minimum short-term ratings by at least two (2) rating services: "P1" for deposits by Moody's, "A1" for deposits by S&P, or comparably rated by a nationally recognized rating agency which rates such securities; or as otherwise approved by the District's Board of Directors.

8.8.3 To be eligible to receive local agency money, a bank, savings association, federal association, or federally insured individual loan company shall have received an overall rating of not less than "satisfactory" in its most recent evaluation by the appropriate federal financial supervisory agency of its record of meeting the credit needs of California's communities, including low and moderate income neighborhoods, pursuant to Section 2906 of Title 12 of the United States Code.

8.9 **Taxable or tax-exempt municipal bonds** issued by any of the 50 United States. Such securities must be rated "A3" or higher by Moody's, or "A-" or higher by S&P; or as otherwise approved by the Districts' Board of Directors.

8.10 **The State of California Local Agency Investment Fund (LAIF).** The LAIF is an investment alternative for California's local governments and special districts managed by the State Treasurer's Office. LAIF is more fully described in the Glossary (See Appendix "H.") The District shall use LAIF as a short-term cash management facility. Investment of District funds in LAIF shall be subject to investigation and due diligence prior to investing, and on a continual basis to a level of review pursuant to Section 3.0, Standard of Prudence, of this Policy. See Appendix "D" for investment pool questionnaire.

8.11 **The Orange County Treasurer's Money Market Commingled Investment Pool (OCCIP).** The OCCIP is a money market investment pool managed by the Orange County Treasurer's Office. OCCIP is more fully described in the Glossary. (See Appendix "H.") The District has no funds invested in OCCIP at this time. Investment of District funds in OCCIP would be subject to

investigation and due diligence prior to investing, and on a continual basis to a level of review pursuant to Section 3.0, Standard of Prudence, of this Policy.

8.12 **Collateralized mortgage obligations (CMOs)** issued by agencies of the US Government which are backed by pools of mortgages guaranteed by the full faith and credit of the U.S. Government, or an agency thereof, and asset-backed securities rated "Aaa" by Moody's and "AAA" by S&P. Selection of mortgage derivatives, which include interest-only payments (IOs) and principal-only payments (POs); inverse floaters, and RE-REMICS (Real Estate Mortgage Investment Conduits), is hereby prohibited. Securities eligible for purchase under this Section 8.11 shall be issued by an issuer having a rating on its unsecured long-term debt of "A" or higher. Combined purchases of mortgage-backed securities, CMOs and asset-backed securities as authorized under within Section 8.0, may not exceed 20% of the total Long-Term Operating Monies portfolio.

8.13 **Repurchase agreements** provided that:

8.13.1 All repurchase agreements shall be collateralized with securities eligible for purchase under this Policy. In order to anticipate market changes and to provide a level of security for all repurchase agreement transactions, collateralization shall be maintained at a level of at least 102% of the market value of the repurchase agreements, and shall be adjusted no less than weekly.

8.13.2 All repurchase agreements must be the subject of a Master Repurchase Agreement between OCSD and the provider of the repurchase agreement. The Master Repurchase Agreement shall be substantially in the form developed by The Bond Market Association.

8.14 **Reverse repurchase agreements** provided that:

8.14.1 No more than five percent (5%) of OCSD's portfolio shall be invested in reverse repurchase agreements, and there shall be no long-term reverse repurchase agreements unless otherwise authorized by the Districts' Board of Directors.

8.14.2 The maximum maturity of reverse repurchase agreements shall be ninety (90) days.

8.14.3 Reverse repurchase agreements shall mature on the exact date of a known cash flow which will be unconditionally available to repay the maturing reverse repurchase agreement.

8.14.4 Proceeds of reverse repurchase agreements shall be used solely to supplement portfolio income or to provide portfolio liquidity, and shall not be used to speculate on market movements.

8.14.5 All reverse repurchase agreements must be the subject of a Master Repurchase Agreement between OCSD and the provider of the reverse repurchase agreement. The Master Repurchase Agreement shall be substantially in the form developed by The Bond Market Association.

8.15 Sales of OCSD-owned securities in the secondary market may incur losses in order to improve the risk or return characteristics of the portfolio, to prevent anticipated further erosion of principal, or when trading for securities that result in an expected net economic gain to OCSD.

8.16 If securities owned by the OCSD are downgraded by either Moody's or S&P to a level below the quality required by this Investment Policy, it shall be OCSD's policy to review the credit situation and make a determination as to whether to sell or retain such securities in the portfolio. If a decision is made to retain the downgraded securities in the portfolio, their presence in the portfolio will be monitored and reported monthly to the OCSD General Manager, the Administration Committee and Board of Directors.

9.0 **Collateralization:**

Generally, the value to secure deposits under this Policy shall comply with Section 53652 of the California Government Code. Collateralization will be required for secured time deposits, as more fully described in Section 8.7.1; and repurchase agreements, as more fully described in Section 8.12.1. Collateral will always be held by an independent third-party, as more fully described in Section 10.1. The right of collateral substitution is granted.

10.0 **Safekeeping and Custody:**

10.1 All securities transactions, including collateral for repurchase agreements, entered into by, or on behalf of OCSD, shall be conducted on a **delivery-versus-payment (DVP)** basis. Securities will be held by OCSD's third-party custodian bank, which shall be selected through a competitive process, or that agent's representative, or in the agent's account at the Federal Reserve Bank, **or within clearing corporations in the U.S.**, and evidenced by book entry statements.

11.0 **Diversification:**

OCSD will diversify its investments by security type, issuer, and financial institution in accordance with the following:

11.1 There is no limit on investment in securities issued by or guaranteed by the full faith and credit of the U.S. government.

- 11.2 No more than 20% of the portfolio may be invested in securities of a single agency of the U.S. government, which does not provide the full faith and credit of the U.S. government.
- 11.3 No more than 5% of the portfolio may be invested in securities of any one issuer, other than the U.S. government or its agencies. Investment in mutual funds is not governed by this Section 11.3. See Section 11.8 for conditions of purchase of mutual funds.
- 11.4 No individual holding shall constitute more than 5% of the total debt outstanding of any issuer.
- 11.5 No more than 40% of the portfolio may be invested in banker's acceptances.
- 11.6 No more than 15% of the portfolio may be invested in commercial paper, except that 25% of the portfolio may be so invested so long as the average maturity of all commercial paper in the portfolio does not exceed 31 days.
- 11.7 No more than 30% of the portfolio may be invested in medium-term (corporate) notes.
- 11.8 No more than 15% of the portfolio may be invested in mutual funds. However, no more than 10% of the District's portfolio may be invested in shares of beneficial interest of any one (1) mutual fund.
- 11.9 No more than 30% of the portfolio may be invested in negotiable certificates of deposit.
- 11.10 No more than 10% of the portfolio may be invested in eligible municipal bonds.
- 11.11 No more than 20% of the Long Term Operating Monies portfolio may be invested in a combination of mortgage-backed securities, CMOs and asset-backed securities. Mortgage-backed securities, CMOs and asset-backed securities may only be purchased by the Districts' external money managers, Pacific Investment Management Company (PIMCO), with prior Board approval (authorized by Board Minute Order, January 22, 1997), and may not be purchased by the District's staff.
- 11.12 No more than the lesser of 15% of the portfolio or the statutory maximum may be invested in LAIF.
- 11.13 No more than 15% of the portfolio may be invested in the Orange County Investment Pool.
- 11.14 No more than 20% of the portfolio may be invested in repurchase agreements.
- 11.15 No more than 5% of the portfolio may be invested in reverse repurchase agreements.

12.0 **Maximum Maturities:**

To the extent possible, OCSD will attempt to match its investments with reasonably anticipated cash flow requirements. The Treasurer shall develop a five-year cash flow forecast, which shall be updated quarterly. Based on this forecast, the Treasurer shall designate, from time-to-time, the amounts to be allocated to the investment portfolio. OCSD monies invested in accordance with this Policy are divided into two (2) categories:

12.1 **Liquid Operating Monies.** Funds needed for current operating and capital expenditures are known as Liquid Operating Monies.

12.1.1 The maximum final stated maturity of individual securities in the Liquid Operating Monies account portfolio shall be one (1) year from the date of purchase.

12.1.2 The average duration of the Liquid Operating Monies account portfolio shall be recommended by the Treasurer based on the Districts' cash flow requirements, but may never exceed 180 days.

12.2 **Long Term Operating Monies.** Funds needed for longer term purposes are known as the Long Term Operating Monies.

12.2.1 Except for the purchase of securities by the District's external money manager, PIMCO, the maximum final stated maturity of individual securities in the Long Term Operating Monies account portfolio shall be five (5) years from the date of purchase. PIMCO may purchase any security that is permitted under Section 8.0 of this policy, including those which may have a stated maturity of more than five (5) years from the date of purchase when, in the opinion of PIMCO, such an investment meets the investment objectives of this portfolio and the duration requirements are met below.

12.2.2 The duration of the Long Term Operating Monies account portfolio shall be recommended by the Treasurer based on the Districts' five-year cash flow forecast, but may never exceed 60 months.

12.2.3 The duration of the Long Term Operating Monies account portfolio shall never exceed 120% of the duration as established in accordance with Section 12.2.2.

12.2.4 The duration of the Long Term Operating Monies account portfolio shall never be less than 80% of the duration as established in accordance with Section 12.2.2

13.0 **Internal Control:**

13.1 The Treasurer shall establish an annual process of independent review by an external auditor. This review will provide internal control by assuring compliance with policies and procedures. The current treasury management procedures are presented in Appendix "B."

14.0 **Performance Objectives and Benchmarks:**

14.1 **Overall objective.** The investment portfolio of OCSD shall be designed with the overall objective of obtaining a rate of return throughout budgetary and economic cycles, commensurate with investment risk constraints and reasonably anticipated cash flow needs.

14.2 **The Liquid Operating Monies.** The investment performance objective for the Liquid Operating Monies shall be to earn a total rate of return over a market cycle which exceeds the return on a market index approved by the Administration Committee, and by the District's Board of Directors, when the duration of the portfolio is established. This market index is more fully described in Board Resolution No. OCSD-00-16 (see Appendix "E").

14.3 **The Long Term Operating Monies.** The investment performance objective for the Long Term Operating Monies shall be to earn a total rate of return over a market cycle which exceeds the return on a market index selected by the Administration Committee and approved by the Districts' Board of Directors, when the duration of the portfolio is established. This market index is more fully described in Board Resolution No. OCSD-00-16 (See Appendix "E").

15.0 **Reporting:**

15.1 Quarterly investment reports shall be submitted by the Treasurer to the Administration Committee which shall forward the reports to the District's Board of Directors. The quarterly reports shall be submitted to the Administration Committee within 30 days of the end of the month in accordance with California Government Code Sections 53607, 53646, and this Investment Policy. The quarterly reports shall provide clear and concise status information on the District's portfolios at the end of each reporting period, including performance measures using the benchmarks described in Section 14.0 of this Investment Policy. Sample quarterly reports are presented in Appendix "F." These reports shall contain listings of individual securities held at the end of each reporting period, and shall disclose, at a minimum, the following information about the risk characteristics of OCSD's portfolio:

- 15.1.1 Cost and accurate and complete market value of the portfolio.
- 15.1.2 Modified duration of the portfolio compared to Benchmark.
- 15.1.3 Dollar change in value of the portfolio for a one-percent (1%) change in interest rates.
- 15.1.4 Percent of portfolio invested in reverse repurchase agreements, and a schedule which matches the maturity of such reverse repurchase agreements with the cash flows which are available to repay them at maturity.
- 15.1.5 For the Liquid Operating Monies account only, the percent of portfolio maturing within 90 days.
- 15.1.6 Average portfolio credit quality.
- 15.1.7 Percent of portfolio with credit ratings below "A" by any rating agency, and a description of such securities.
- 15.1.8 State that all investments are in compliance with this policy and the California Government Code, or provide a listing of any transactions or holdings which do not comply with this policy or with the California Government Code.
- 15.1.9 Time-weighted total rate of return for the portfolio for the prior three months, twelve months, year to date, and since inception compared to the Benchmark returns for the same periods.
- 15.1.10 State that sufficient funds are available for OCSD to meet its operating expenditure requirements for the next six months, or if not, state the reasons for the shortfall.

- 15.2 OCSD's Treasurer shall meet quarterly with the Administration Committee to review investment performance, proposed strategies and compliance with this Investment Policy. External investment advisors may be required to attend said meetings at the discretion of the Chairman of the Administration Committee.

16.0 **Investment Policy Adoption and Revision:**

- 16.1 The Investment Policy of OCSD shall be reviewed by the Administration Committee and shall be adopted by resolution of the Board of Directors of OCSD. The Policy shall be reviewed on an annual basis in accordance with California Government Code Section 53646, and this Investment Policy, by the Administration Committee, which shall recommend revisions, as appropriate, to the Board of Directors. Any modifications made thereto shall be approved by the Board of Directors.

- 16.2 The Administration Committee shall serve as the oversight committee for the District's Investment program and shall adopt guidelines for the ongoing review of duration, quality and liquidity of the District's portfolio.

APPENDIX "A"
SUMMARY OF INVESTMENT AUTHORIZATION
INTERNAL AND EXTERNAL MANAGERS

SHORT TERM OPERATING FUND

INVESTMENT	INTERNAL	EXTERNAL
U.S. Treasuries	OK	OK
Federal Agencies	Fixed coupon, fixed mat.	OK
Mortgage-backed	NO	NO
Commercial paper	OK	OK
Banker's Accept.	OK	OK
Medium Term Notes	Fixed coupon, fixed mat.*	OK
Mutual Funds	Money Market Only**	Money Market Only
Negotiable CDs	Fixed coupon, fixed mat.*	OK
Municipal Bonds	OK*	NO
LAIF	OK	NO
OCIP	OK	NO
CMOs	NO	NO
Asset-backed	NO	NO
Repurchase Agree.	OK	OK
Reverse Repos	OK*	OK

LONG TERM OPERATING PORTFOLIO

INVESTMENT	INTERNAL	EXTERNAL
U.S. Treasuries	OK	OK
Federal Agencies	Fixed coupon, fixed mat.	OK
Mortgage-backed	NO	OK
Mutual Funds	Money Market Only**	OK
Negotiable CDs	Fixed coupon, fixed mat.*	OK
Municipal Bonds	OK*	OK
LAIF	OK	NO
OCIP	OK	NO
CMOs	NO	With Board Approval
Asset-backed	NO	With Board Approval
Repurchase Agree.	OK	OK
Reverse Repos	OK*	OK

*With prior approval of the Administration Committee.

**Using financial institutions approved by the Administration Committee.

EXHIBIT "B"
ORANGE COUNTY SANTIATION DISTRICT
PERFORMANCE MONITORING & REPORTING SUMMARY
FOR THE
DISTRICT'S INVESTMENT PROGRAM

POLICY REFERENCE	PERFORMANCE CHARACTERISTIC	REPORTING PARTY*		
		PIMCO	MELLON	CALLAN
15.1.1	Cost and market value of the portfolio (monthly mark-to-market).	M, Q	M, Q	Q
15.1.2	Modified duration of the portfolio compared to benchmark.	M, Q		Q
15.1.3	Dollar change in value of the portfolio for a 1% change in interest rate.	M, Q		Q
15.1.4	Percent of portfolio invested in reverse repurchase agreements, and a schedule which matches the maturity of such reverse repurchase agreements with the cash flows which are available to repay them at maturity.	M, Q		
15.1.5	For the Liquid Operating Monies account only, the percent of portfolio maturing within 90 days.	M, Q		Q
15.1.6	Average portfolio credit quality.	M, Q		Q
15.1.7	Percent of portfolio with credit ratings below "A" by any rating agency, and a description of such securities.	M, Q		Q
15.1.8	Listing of any transaction or holdings which do not comply with this policy or with the California Government Code.	M, Q		
15.1.9	Time-weighted total rate of return for the portfolio for the prior three months, twelve months, year-to-date, and since inception compared to the benchmark returns for the same periods.	M, Q		Q
ADDL**	Comparison of portfolio performance to market index benchmark.	M, Q		Q
ADDL**	Comparison of Manager's performance to peer group benchmark.			Q
ADDL**	Monitoring of organizational and structural changes of investment management firm.			Q
ADDL**	Audit portfolios for compliance with investment policy guidelines.			Q
15.1.10	OCSD will report if sufficient funds are available for it to meet operating expenditure requirements for the next six months, or if not, state the reason for the shortfall.			

Notes

*M = Monthly

*Q = Quarterly

**ADDL = Monitoring of Additional Performance Characteristics

BOARD OF DIRECTORS

AGENDA REPORT

Meeting Date	To Bd. of Dir. 07/23/08
Item Number	Item Number 12

Orange County Sanitation District



FROM: James D. Ruth, General Manager
Originator: Jim Herberg, Director of Engineering
Project Manager: Umesh Murthy

SUBJECT: CARBON CANYON DAM SEWER AND PUMP STATION
ABANDONMENT, CONTRACT NO. 2-24-1

GENERAL MANAGER'S RECOMMENDATION

1. Approve Plans and Specifications for the Carbon Canyon Dam Sewer and Pump Station Abandonment, Contract No. 2-24-1, on file at the office of the Clerk of the Board;
2. Approve Addendum Nos. 1, 2, 3, and 4 to the plans and specifications;
3. Receive and file bid tabulation and recommendation;
4. Award a construction contract to Ken Thompson Inc. for the Carbon Canyon Dam Sewer and Pump Station Abandonment, Contract No. 2-24-1, for a total amount not to exceed \$5,222,000; and
5. Approve contingency of \$417,760 (8%).

SUMMARY

- This contract is for abandonment of the existing pump station and the force mains and for the construction of a new gravity feed line across the Carbon Canyon Dam.
- RBF Consulting completed the plans and specifications for Contract No. 2-24-1 in December 2007. Four sealed bids were received on April 16, 2008. Summary information on the bid opening for Contract No. 2-24-1 is as follows:

Project Budget	\$9,611,791
Construction Contract Budget	\$6,000,000
Engineer's Estimate	\$5,999,657
Lowest Responsive, Responsible Bid:	\$5,427,450
Lowest Responsive, Responsible Award (excludes additive items)	\$5,222,000
High Bid:	\$7,497,500

- The Director of Engineering recommends award of the construction contract for Carbon Canyon Dam Sewer and Pump Station Abandonment, Contract No. 2-24-1, to Ken Thompson Inc. for an amount not to exceed \$5,222,000.
- The Director of Engineering also recommends an 8% contingency be established for construction change orders per the Sanitation District's Delegation of Authority.

PRIOR COMMITTEE/BOARD ACTIONS

None

ADDITIONAL INFORMATION

A contingency of 8% for construction change orders on this project is due to the higher than normal risk associated with microtunneling in hard and cemented soils, as well as risks associated with performing work in an environmentally sensitive streambed.

These recommendations comply with authority level of the Sanitation District's Delegation of Authority.

The contractor selection was conducted in accordance with the Sanitation District's adopted policies and procedures. The four bids received were:

<u>Bidder</u>	<u>Amount of Bid</u>
Ken Thompson, Inc.	\$5,427,450.
Mladen Buntich Construction Co.	\$6,348,250.
W.A. Rasic Construction Co., Inc.	\$6,350,000.
Steve Bubalo Construction Co.	\$7,497,500.

This item has been budgeted 2007-08 Budget Update Page A-6.

Award Date: 7/23/08 Contract Amount: \$5,222,000 Contingency: \$417,760 (8%)

JH:UM:ha:tc:

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