

AGENDA

**BOARD OF DIRECTORS
ORANGE COUNTY SANITATION DISTRICT**

ADMINISTRATIVE OFFICE

REGULAR MEETING

December 16, 2009 – 6:30 P.M.

INVOCATION AND PLEDGE OF ALLEGIANCE (Tom Beamish – La Habra)

ROLL CALL

PUBLIC COMMENTS

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

Report of General Manager

- North County Collections Yard

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

<u>ALL DISTRICTS</u>	<u>11/15/09</u>	<u>11/30/09</u>
Totals	\$20,441,101.65	\$24,045,614.88

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

CONSENT CALENDAR

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

2. Approve the minutes for the regular meeting held on November 18, 2009.
3. Adopt Resolution No. OCSD 09-17, Adopting a Conflict of Interest Code Which Supersedes All Prior Conflict of Interest Codes and Amendments Previously Adopted.
4.
 - a) Approve Plans and Specifications for the Plant 2 Temporary Air Treatment System For Truck Loading Station, Project No. FE08-17, on file at the office of the Clerk of the Board;
 - b) Approve Addenda Nos. 1 and 2 to the plans and specifications;
 - c) Receive and file bid tabulation and recommendation;
 - d) Award a contract to Engineering/Remediation Resources Group, Inc., for Plant 2 Temporary Air Treatment System For Truck Loading Station, Project No. FE08-17, for an amount not to exceed \$127,260; and,
 - e) Approve a contingency of \$25,452 (20%).
5. Authorize the General Manager to negotiate and enter into a settlement agreement with Precision Anodizing & Plating, Inc., for imposition of a maximum of \$72,000 in administrative penalties and a compliance schedule to make improvements to ensure long-term compliance, in a form approved by General Counsel.

STEERING COMMITTEE

6. Order Steering Committee Minutes for the regular meeting held on November 18, 2009 to be filed.
7.
 - a) Approve the Five-Year Strategic Plan dated December 2009; and,
 - b) Direct staff to implement goals and strategies contained in the Plan.

OPERATIONS COMMITTEE

8. Order Operations Committee minutes for the meeting held on December 2, 2009 to be filed.
9. Approve a budget increase of \$100,000 for a total project budget of \$600,000 for Fuel Cell Hydrogen Gas Generation Research, Project No. SP-134.
10. a) Approve a Professional Design Services Agreement with Black and Veatch for Outfall Land Section and OOBs Piping Rehabilitation, Project No. J-112, providing for engineering design services for an amount not to exceed \$1,271,814; and,

b) Approve a contingency of \$127,181 (10%).
11. a) Approve a Professional Consultant Services Agreement with RBF Consulting to provide construction support services for Temporary Upgrades to Plant Security Barriers, Project No. J-108, for an amount not to exceed 105,301; and,

b) Approve a contingency of \$10,530 (10%).
12. a) Approve a budget increase of \$109,000 for the Temporary Upgrades to Plant Security Barriers, Job No. J-108, for a total budget amount of \$2,082,000;

b) Approve Plans and Specifications for Temporary Upgrades to Plant Security Barriers, Project No. J-108, on file at the office of the Clerk of the Board;

c) Approve Addendum Nos. 1 and 2 to the plans and specifications;

d) Receive and file bid tabulation and recommendation;

e) Award a construction contract to LH Engineering Company, Inc. for the Temporary Upgrades to Plant Security Barriers, Job No. J-108, for a total amount not to exceed \$962,751; and,

f) Approve a contingency of \$144,413 (15%).
13. a) Adopt Resolution No. OCSD 09-18, adopting the 2009 Facilities Master Plan as the Orange County Sanitation District's New Treatment Operational Plan for Future Capital Planning; and,

b) Direct staff to perform a rate study on the sewer connection fees.

14. a) Award a Sole Source contract to Michael J. Lettich Consulting for the painting and coatings program for the process areas at Plant No. 1 and No. 2 and remote pump stations for the period January 1, 2010 through June 30, 2010 for an amount not to exceed \$625,000; and,

b) Approve four one-year renewal options beginning July 1, 2010 through June 30, 2011, for a total annual amount not to exceed \$725,000 per year.

ADMINISTRATION COMMITTEE

15. Order Administration Committee minutes for the regular meeting held on December 9, 2009 to be filed. (*Minutes to be distributed at the 12/16/09 Board meeting.*)

GWR SYSTEM STEERING COMMITTEE

16. Approve Joint Groundwater Replenishment System Steering Committee minutes for the meeting held on November 9, 2009, to be filed.

NON-CONSENT CALENDAR

No items to be considered.

CLOSED SESSION

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

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

Convene in closed session, if necessary

Reconvene in regular session

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

**OTHER BUSINESS AND COMMUNICATIONS OR SUPPLEMENTAL AGENDA
ITEMS, IF ANY**

ADJOURNMENT - The next Board of Directors regular meeting is scheduled for
January 27, 2010, at 6:30 p.m.

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

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

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

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

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

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

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

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

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

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

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

General Manager	James D. Ruth	(714) 593-7110	jruth@ocsd.com
Assistant General Manager	Bob Ghirelli	(714) 593-7400	rghirelli@ocsd.com
Clerk of the Board	Penny Kyle	(714) 593-7130	pkyle@ocsd.com
Director of Engineering	Jim Herberg	(714) 593-7300	jherberg@ocsd.com
Director of Fin. & Admin Services	Lorenzo Tyner	(714) 593-7550	ltyn@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. 12/16/09
Item Number	Item Number 1

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 11/01/09 - 11/15/09 and 11/16/09 - 11/30/09

Claims Paid From 11/01/09 to 11/15/09

Vendor	Warrant No.	Amount	Description
Accounts Payable Warrants			
A W Chesterton	25841	\$ 1,403.06	Mechanical Parts & Supplies
A W Chesterton	26014	1,286.97	Repair & Maintenance Services and/or Supplies
ABEL Pumps Corp.	26015	1,274.39	Repair & Maintenance Services and/or Supplies
Able Scale Repair	26016	4,920.16	Repair & Maintenance Services and/or Supplies
AccuStandard	25843	81.95	Laboratory Services & Supplies
Adaptive Protocols, Inc.	25844	1,880.00	Computer Applications & Services
Advance Contractor & Inspector Training	26017	1,255.75	Professional Organizations Meeting/Training/Memberships
AECOM Technical Services, Inc.	25845	4,448.70	Professional Services/Engineering Design Services
Air Industries Company, A PCC	25842	6,515.80	Reconciliation User Fee Refund Program
Airgas Safety, Inc.	25846	6,404.37	Safety, Security, Health Equipment, Supplies, and Services
Airgas Safety, Inc.	26018	6,042.80	Safety, Security, Health Equipment, Supplies, and Services
Airgas West	26019	6,051.83	Laboratory Services & Supplies
Alfa-Laval, Inc.	26020	988.32	Electrical/Electronic Equipment, Parts & Repairs
All American Asphalt	26021	19,458.00	Repair & Maintenance Services and/or Supplies
Allied Packing & Rubber, Inc.	25847	184.57	Repair & Maintenance Services and/or Supplies
Alta-Robbins, Inc.	26022	144.12	Electrical/Electronic Equipment, Parts & Repairs
American Airlines	25848	2,683.90	Transportation
American Express	26000	38,187.90	Purchasing Card Program for Miscellaneous Parts and Supplies
American Fibertek, Inc.	26023	403.52	Computers, Software/Hardware
American Society of Civil Engineers	25849	250.00	Professional Organizations Meeting/Training/Memberships
Anaheim Plating & Polishing, Inc.	26167	392.64	Reconciliation User Fee Refund Program
Applied Industrial Technology	25850	178.11	Repair & Maintenance Services and/or Supplies
Aquatic Biosystems, Inc.	25851	300.50	Laboratory Services & Supplies
ARS Enterprises, Inc.	25852	745.00	Laboratory Services & Supplies
ARS Enterprises, Inc.	26024	375.00	Laboratory Services & Supplies
Ashbrook Simon Hartley Operations, L.P.	25853	24,650.26	Repair & Maintenance Services and/or Supplies
Ashbrook Simon Hartley Operations, L.P.	26025	10,560.09	Repair & Maintenance Services and/or Supplies
AT & T Mobility II, L.L.C.	25855	699.86	Telecommunications
AT & T Mobility II, L.L.C.	25856	9,475.72	Telecommunications
AT & T Universal Biller	25854	6,342.08	Telecommunications
AT & T Universal Biller	26026	1,072.62	Telecommunications
Atlas Underground, Inc.	25857	4,800.00	Repair & Maintenance Services and/or Supplies
Basic Chemical Solutions, L.L.C.	25859	4,699.74	Chemicals, Water/Wastewater Treatment
Battery Specialties	25860	442.50	Batteries, Various
BC Wire Rope & Rigging	26028	672.01	Tools & Supplies
BioMerieux Vitek, Inc.	25861	188.76	Laboratory Services & Supplies
Black & Veatch Corporation	26029	23,824.45	Professional Services/Engineering Design Services
Blue Cross of California	25824	551,108.62	Employee Benefits
Bravura Consultants, Inc.	26030	4,960.00	Professional Services/SOP Support
Brown & Caldwell	37	138,792.31	Professional Services/Engineering Design Services

Claims Paid From 11/01/09 to 11/15/09

Vendor	Warrant No.	Amount	Description
Bug Central	26031	890.00	Pest Control Services
Burt Process Equipment	26032	1,422.82	Repair & Maintenance Services and/or Supplies
Bush & Associates, Inc.	26033	6,220.00	Professional Services/Surveying Services
Business & Legal Reports, Inc.	26027	231.58	Books and Publications
CA Yacht Sales International, Inc.	25862	5,000.00	Professional Organizations Meeting/Training/Memberships
Calchamber / Calbizcentral	26034	33.40	Books & Publications
California Auto Collision	26035	1,685.01	Autos, Trucks & Marine Equipment, Parts, Accessories & Services
California Contract Commercial Designs	25864	2,209.42	Safety, Security, Health Equipment, Supplies, and Services
California Dept. of Child Support	25865	1,919.51	Judgments Payable
California Recreation Company	25866	2,980.43	Boat Slip Rental - Nerissa Ocean Monitoring Vessel
Camali Corp.	25867	1,499.14	Repair & Maintenance Services and/or Supplies
Cameron Welding Supply	25868	258.05	Repair & Maintenance Services and/or Supplies
Carollo Engineers	25825	114,892.19	Professional Services/Engineering Design Services
Cavanaugh Machine Works	25869	967.88	Repair & Maintenance Services and/or Supplies
CG Systems, Inc. dba CA Gate & Entry Sys.	26036	262.50	Facilities, Maintenance, Services & Supplies
Circle, Inc.	26037	93.70	Copier Toner/Ink Supplies
City of Anaheim, Public Utilities Dept.	26168	2,117.11	Reconciliation User Fee Refund Program
City of Huntington Beach	25901	29.28	Water Use
City of Huntington Beach	26079	11.46	Water Use
City of Westminster	26038	25.44	Water Use
CKH Marketing, L.L.C.	25870	937.80	Reconciliation User Fee Refund Program
Clean Harbors Environmental Services	25871	1,743.42	Grit & Screenings; Hazard Waste Disposal
CMTA Division IX	25872	105.00	Professional Organizations Meeting/Training/Memberships
Compressor Components of California	25873	1,170.00	Repair & Maintenance Services and/or Supplies
Compressor Components of California	26039	3,741.00	Repair & Maintenance Services and/or Supplies
Compsych Corporation	26040	2,840.76	Employee Benefits
Connell Chevrolet\GEO	25874	84.81	Autos, Trucks & Marine Equipment, Parts, Accessories & Services
Consolidated Electrical Dist., Inc.	26041	68.51	Electrical/Electronic Equipment, Parts & Repairs
Consumers Pipe & Supply Co.	25875	2,344.23	Repair & Maintenance Services and/or Supplies
Consumers Pipe & Supply Co.	26042	486.61	Repair & Maintenance Services and/or Supplies
Control Factors Seattle, Inc.	26043	1,040.00	Repair & Maintenance Services and/or Supplies
Controlled Motion Solutions	26044	1,605.46	Repair & Maintenance Services and/or Supplies
Corporate Image Maintenance, Inc.	25826	35,995.00	Janitor & Household Service & Supplies
Cortech Engineering	26045	23,780.36	Repair & Maintenance Services and/or Supplies
Council on Education in Management	26046	1,495.00	Professional Organizations Meeting/Training/Membership
County of Orange Auditor Controller	25997	660.00	Governmental Agency Fees & Charges
County of Orange Auditor Controller	26169	4,620.00	Governmental Agency Fees & Charges
County of Orange Auditor Controller	26170	945.00	Governmental Agency Fees & Charges
County Wholesale Electric Co.	26047	17,849.29	Electrical/Electronic Equipment, Parts & Repairs
Court Order	25914	150.00	Judgments Payable
Court Order	25922	225.00	Judgments Payable

Claims Paid From 11/01/09 to 11/15/09

Vendor	Warrant No.	Amount	Description
Court Order	25945	108.00	Judgments Payable
Court Order	25992	912.50	Judgments Payable
Crane Veyor Corp.	26048	3,835.23	Repair & Maintenance Services and/or Supplies
CS-AMSCO	26049	19,534.15	Repair & Maintenance Services and/or Supplies
CSMFO	25863	330.00	Professional Organizations Meeting/Training/Memberships
CWEA Membership	25876	528.00	Professional Organizations Meeting/Training/Membership
Dapper Tire Co.	26050	525.65	Autos, Trucks & Marine Equipment, Parts, Accessories & Services
David Wheeler Pest Control, Inc.	26052	600.00	Pest Control Services
David's Tree Service	26051	4,925.00	Groundskeeping
Delta Dental	25827	69,874.52	Employee Benefits
Denboer Engineering & Construction	26007	38,475.00	Construction
Dezurik Water Controls	26053	738.33	Repair & Maintenance Services and/or Supplies
DLT Solutions, Inc.	26054	5,889.80	Computer Applications & Services
Double D Painting	26055	7,733.00	Painting Services
Dresser-Rand	25877	3,004.22	Repair & Maintenance Services and/or Supplies
Dudek & Associates, Inc.	25878	7,889.50	Professional Services/Engineering Design Services
Dynamic Network Factory, Inc.	26056	16,286.94	Computers, Software/Hardware
Electronic Balancing Co.	26057	175.00	Repair & Maintenance Services and/or Supplies
Employee Benefits Specialists, Inc.	25879	12,112.30	Reimbursed Prepaid Employee Medical & Dependent Care
Enchanter, Inc.	25880	2,280.00	Vessel Services - Monitoring Vessel Nerissa
Enchanter, Inc.	26058	3,040.00	Vessel Services - Monitoring Vessel Nerissa
Environmental Express	26059	423.74	Laboratory Services & Supplies
Environmental Water Solutions, Inc.	25881	13,093.50	Repair & Maintenance Services and/or Supplies
Equipment Specialties Co.	26060	1,667.76	Repair & Maintenance Services and/or Supplies
Fedex Corporation	25882	213.38	Freight Services
Fisher Scientific	26061	9,747.91	Laboratory Services & Supplies
Flo Systems, Inc.	26001	37,237.09	Repair & Maintenance Services and/or Supplies
Fluid Components Intl., L.L.C.	26062	2,062.32	Repair & Maintenance Services and/or Supplies
Forkert Engineering & Surveying, Inc.	26063	2,012.00	Professional Services - Surveying
Franchise Tax Board	25883	170.00	Judgments Payable
Franklin Covey	25884	105.66	Office Supplies
Frys Electronics	25885	516.51	Computers, Software/Hardware
GA Industries, L.L.C. c/o CS-AMSCO	26064	5,168.61	Repair & Maintenance Services and/or Supplies
Gallade Chemical, Inc.	26065	1,003.80	Chemicals, Water/Wastewater Treatment
Ganahl Lumber Company	26066	757.60	Facilities, Maintenance, Services & Supplies
Geomatrix Consultants, Inc.	26067	11,909.00	Professional Services/Geotech & Material Testing
Gexpro	26068	5,437.50	Repair & Maintenance Services and/or Supplies
Glens Alignment & Brake Service	25886	597.48	Autos, Trucks & Marine Equipment, Parts, Accessories & Services
GMR Transcription	26069	589.25	Professional Services - Transcription
Golden State Overnight Delivery Service	25887	14.69	Courier Services
Golden State Water Company	25888	106.50	Water Use

Claims Paid From 11/01/09 to 11/15/09

Vendor	Warrant No.	Amount	Description
Golden West Window Service	25889	240.00	Facilities, Maintenance, Services & Supplies
Golden West Window Service	26070	8,980.00	Facilities, Maintenance, Services & Supplies
Government Finance Officers Association	26071	580.00	Professional Organizations Meeting/Training/Membership
Grainger, Inc.	25890	756.81	Repair & Maintenance Services and/or Supplies
Grainger, Inc.	26072	3,877.17	Repair & Maintenance Services and/or Supplies
Grating Pacific, Inc.	25891	3,497.23	Repair & Maintenance Services and/or Supplies
Graybar Electric Company	26073	5,179.96	Electrical/Electronic Equipment, Parts & Repairs
Great Western Sanitary Supplies	25892	323.30	Janitor & Household Service & Supplies
Great Western Sanitary Supplies	26074	171.73	Janitor & Household Service & Supplies
Greatland Corporation	25893	83.01	Office Supplies
GTE.NET, L.L.C. (Verizon Online)	25980	99.00	Telecommunications
Haaker Equipment Company	25894	3,095.02	Autos, Trucks & Marine Equipment, Parts, Accessories & Services
Hardy Diagnostics	26075	354.23	Laboratory Services & Supplies
Harrington Industrial Plastics, Inc.	25895	21.11	Repair & Maintenance Services and/or Supplies
Harrington Industrial Plastics, Inc.	26076	2,840.81	Repair & Maintenance Services and/or Supplies
Hartzell Fan Inc.	26077	3,052.13	Electrical/Electronic Equipment, Parts & Repairs
Hasco Oil Co., Inc.	26078	393.64	Fuel and Lubricants
Hewlett Packard Express Services	25896	2,334.00	Computer Applications & Services
Hi Standard Automotive	25897	329.59	Autos, Trucks & Marine Equipment, Parts, Accessories & Services
Hill Brothers	34	144,885.46	Chemicals, Water/Wastewater Treatment
Home Depot	25898	495.59	Miscellaneous Parts and Supplies
Hopkins Technical Products, Inc.	25899	2,720.93	Repair & Maintenance Services and/or Supplies
Hub Auto Supply	25900	2,839.83	Autos, Trucks & Marine Equipment, Parts, Accessories & Services
Hyatt Legal Plans, Inc.	26080	1,080.00	Voluntary Employee Benefit Program
Indiana Child Support Bureau	25902	290.00	Judgments Payable
Industrial Distribution Group	25903	339.47	Repair & Maintenance Services and/or Supplies
Industrial Distribution Group	26081	39.58	Repair & Maintenance Services and/or Supplies
Industrial Fabrics Corp.	26082	11,190.38	Repair & Maintenance Services and/or Supplies
Industrial Threaded Products, Inc.	25904	448.39	Repair & Maintenance Services and/or Supplies
Infilco Degremont, Inc.	26083	4,715.26	Repair & Maintenance Services and/or Supplies
Inorganic Ventures, Inc.	26084	135.56	Laboratory Services & Supplies
Intergraph Corporation	26085	5,256.00	Computer Applications & Services
Internal Revenue Service	25905	125.00	Judgments Payable
International Risk Management Inst.	25906	2,795.00	Books and Publications
Intl. Union of Oper. Eng. AFL CIO Local 501	25907	4,839.62	Dues Deductions
IPMC c/o Parsons	26002	1,143,514.00	Professional Services/Temporary Services
ISA	26086	159.00	Professional Organizations Meeting/Training/Membership
J F Shea Construction, Inc.	26008	173,429.77	Construction
J F Shea Construction, Inc.	26013	265,610.07	Construction
James C. Mullins	25995	125.00	Meeting/Training Expense Reimbursement
Jamison Engineering Contractors, Inc.	25828	514,970.16	Professional Services/Engineering Design Services

Claims Paid From 11/01/09 to 11/15/09

Vendor	Warrant No.	Amount	Description
Jamison Engineering Contractors, Inc.	26087	15,247.77	Repair & Maintenance Services and/or Supplies
Jays Catering	25908	615.04	Catering Services
JCI Jones Chemicals, Inc.	35	42,788.11	Chemicals, Water/Wastewater Treatment
JCI Jones Chemicals, Inc.	38	54,953.59	Chemicals, Water/Wastewater Treatment
Jeffrey M. Dembner, M.D., Inc.	25909	1,008.78	Human Resources - Fitness Examination
Jensen Instrument Co.	26088	2,462.77	Electrical/Electronic Equipment, Parts & Repairs
John C. Ljubenkov	26092	1,330.00	Professional Services/Environmental
John M. Lopez	25993	130.00	Meeting/Training Expense Reimbursement
Johnstone Supply	26089	3,198.40	Repair & Maintenance Services and/or Supplies
Kaiser Foundation Health Plan	25829	96,879.88	Employee Benefits
Kaura, Jay	26166	150.00	Meeting/Training Expense Reimbursement
Kelly Paper	25910	41.22	Office Supplies
Kemira Water Solutions	36	39,834.51	Chemicals, Water/Wastewater Treatment
Kemira Water Solutions	39	94,036.97	Chemicals, Water/Wastewater Treatment
Kiesel Environmental Lab	25911	120.00	Laboratory Services & Supplies
Knotts Berry Farm	25998	2,031.47	Reimbursable Employee Activity Expense
L. Johnson Painting	25912	3,560.00	Painting Services and Supplies
L. Johnson Painting	26090	2,895.00	Painting Services and Supplies
Lewis, Marenstein, Wicke, Sherwin, L.L.P.	26091	5,000.00	Legal Services
Liberty Mutual Claims	25830	75,322.42	Insurance
Liebert Cassidy	25913	161.97	Professional Services/Employee Relations
Lorman Education Services	25915	199.00	Training
Lucci's Gourmet Foods, Inc.	25916	344.00	Catering Services
M. J. Schiff and Associates, Inc.	25917	10,848.07	Professional Services
Malcolm Phillips	25935	2,000.00	Reconciliation User Fee Refund Program
Malcolm Pirnie, Inc.	25831	138,859.13	Professional Services/Engineering Design Services
MassMutual Michel Financial Group	25918	75.39	Executive Disability Plan Premium
Maxim Security Systems	25919	385.00	Safety, Security, Health Equipment, Supplies, and Services
McMaster-Carr Supply Co.	25920	1,169.81	Repair & Maintenance Services and/or Supplies
McMaster-Carr Supply Co.	26093	3,531.81	Repair & Maintenance Services and/or Supplies
Measurement Control Systems, Inc.	26094	1,017.02	Repair & Maintenance Services and Supplies
Medlin Controls Co.	26095	2,370.96	Repair & Maintenance Services and/or Supplies
Mellon Trust	25858	23,710.42	Professional Services - Financial
Michael McCarthy and Apple	26171	1,720.36	Employee Computer Loan Program
Midway Mfg. & Machining Co.	25921	5,829.00	Repair & Maintenance Services and/or Supplies
Midway Mfg. & Machining Co.	26096	6,807.75	Repair & Maintenance Services and/or Supplies
Mine Safety Appliance	26097	2,202.77	Electrical/Electronic Equipment, Parts & Repairs
Morrow Meadows Corp.	26010	152,467.74	Construction
Motion Industries, Inc.	26098	165.34	Electrical/Electronic Equipment, Parts & Repairs
MWH Americas, Inc.	26003	182,469.73	Professional Services/Engineering Design Services
N Glantz & Son, Inc.	26099	994.52	Repair & Maintenance Services and/or Supplies

Claims Paid From 11/01/09 to 11/15/09

Vendor	Warrant No.	Amount	Description
NACE International	25923	5,460.00	Professional Services
National Bond & Trust	25924	2,141.93	U.S. Savings Bonds Payroll Deductions
National Plant Service	25925	2,640.00	Repair & Maintenance Services and/or Supplies
Nautilus Environmental, L.L.C.	25926	250.00	Laboratory Services & Supplies
Neal Supply Co.	25927	330.60	Repair & Maintenance Services and/or Supplies
Neutron Products, Inc.	25928	2,992.37	Chemicals, Water/Wastewater Treatment
Neutron Products, Inc.	26100	6,026.49	Chemicals, Water/Wastewater Treatment
New Horizons Computer Learning Center	25929	450.00	Professional Organizations Meeting/Training/Memberships
Newark Electronics	26101	665.76	Electrical/Electronic Equipment, Parts & Repairs
Nickell Metal Spray	26102	2,453.00	Repair & Maintenance Services and/or Supplies
Norman A. Olsson Construction, Inc.	25838	428,149.80	Construction
Norman A. Olsson Construction, Inc.	25840	34,078.50	Construction
OCB Reprographics	25930	2,031.32	Miscellaneous Services
OCEA	25931	624.93	Dues Deductible
Olin Corporation	26103	7,897.59	Chemicals, Water/Wastewater Treatment
OneSource Distributors, Inc.	25932	6,162.40	Electrical/Electronic Equipment, Parts & Repairs
OneSource Distributors, Inc.	26104	10,264.06	Electrical/Electronic Equipment, Parts & Repairs
Orange Community Bank	25839	47,572.20	Construction, Retention
Orange Community Bank	25996	3,786.50	Construction, Retention
Orange County Industrial Plastics	26105	1,566.00	Repair & Maintenance Services and/or Supplies
Orange County United Way	25933	60.00	Employee Contributions
Orange County Water District	26107	11,687.57	GAP Water
Oxygen Service Company	25934	363.07	Laboratory Services & Supplies
Oxygen Service Company	26108	1,130.40	Laboratory Services & Supplies
Pacific Investment Management	25832	136,404.47	Professional Financial Services
Pacific Mechanical Supply	26109	533.57	Repair & Maintenance Services and/or Supplies
Packet Fusion, Inc.	25936	5,362.78	Telecommunications
Patriot Video Productions	25937	743.37	Miscellaneous Services
Peace Officers Council of CA	25938	2,219.50	Dues Deductions, Supervisors & Professionals
Peak Scientific, Inc.	26110	88.20	Laboratory Services & Supplies
Performance Pipeline Technologies	26111	4,950.00	Professional Services/CCTV Inspection
PL Hawn Company, Inc.	25833	26,118.67	Repair & Maintenance Services and/or Supplies
PL Hawn Company, Inc.	26112	825.80	Repair & Maintenance Services and/or Supplies
Polydyne, Inc.	40	72,444.75	Chemicals, Water/Wastewater Treatment
Ponton Industries, Inc.	25939	285.65	Laboratory Services & Supplies
Praxair Distribution, Inc.	25940	69.69	Laboratory Services & Supplies
Primary Source Office Furnishings, Inc.	26113	1,157.10	Minor Equipment/Furniture & Fixtures
Primrose Ice Co., Inc.	25941	110.00	Water & Ice Services
Projectline Technical Services, Inc.	26114	2,695.00	Professional Services/Engineering Design Services
Prudential Insurance Company of America	25834	43,788.46	Benefits
Prudential Overall Supply	25942	2,819.73	Uniforms

Claims Paid From 11/01/09 to 11/15/09

Vendor	Warrant No.	Amount	Description
PVF Sales, Inc.	25943	1,278.14	Plumbing Parts & Supplies
Quickstart Intelligence	25944	2,995.00	Professional Organizations Meeting/Training/Memberships
Rainbow Disposal Co.	26115	3,376.48	Waste Disposal
Ralphs/Food 4 Less	26172	7,844.19	Reconciliation User Fee Refund Program
RBF Consulting	26116	456.00	Professional Services/Engineering Design Services
Recruiting.Com, Inc.	25946	395.00	Notices & Ads
Reliastar	26117	5,023.94	Voluntary Employee Life & Cancer Insurance
Restek Corp.	25947	751.68	Laboratory Services & Supplies
Retrofit Parts & Components, Inc.	26118	71.85	Repair & Maintenance Services and/or Supplies
Rexel Electrical & Datacom Supplies	26119	352.58	Electrical/Electronic Equipment, Parts & Repairs
Rightstar Systems, Inc.	26120	2,250.00	Computer Applications & Services
Robert Bell & Apple	25999	2,000.00	Employee Computer Loan Program
Robert Walton	26173	2,075.93	User Fee Refund Regarding Septic Tanks
Roberto's Auto Trim Shop	25948	376.75	Autos, Trucks & Marine Equipment, Parts, Accessories & Services
Rockhurst College Continuing Education	25949	358.00	Professional Organizations Meeting/Training/Membership
Rockwell Engineering & Equipment Co.	26121	248.70	Freight on P.O. 74729-OP
Royale Cleaners	25950	61.00	Miscellaneous Services
RPM Electric Motors	26122	656.21	Repair & Maintenance Services and/or Supplies
Sachs Electric Company	26011	171,516.61	Professional Services/Central Generation Automation
Safety Environmental Consulting	25951	2,395.00	Safety, Security, Health Equipment, Supplies, and Services
Schwing Bioset	26123	4,508.96	Repair & Maintenance Services and/or Supplies
Scientific Refrigeration	25952	527.00	Repair & Maintenance Services and/or Supplies
Seton Name Plate	26124	614.37	Signage Supplies
Shamrock Supply Co., Inc.	25953	31.54	Repair & Maintenance Services and/or Tools and Supplies
Shamrock Supply Co., Inc.	26125	4,090.35	Repair & Maintenance Services and/or Supplies
Shepard Brothers, Inc.	25954	6,688.58	Chemicals, Water/Wastewater Treatment
Shimmick Construction Co., Inc.	26012	894,280.02	Construction
Shureluck Sales & Engineering	26126	1,424.82	Repair & Maintenance Services and/or Supplies
SkillPath Seminars	25955	149.00	Professional Organization & Meeting/Training Registration
Smardan Supply Company	25956	114.93	Mechanical Parts & Supplies
So Cal Gas Company	26127	5,757.12	Utilities
Source Graphics	26128	218.21	Computer Supplies
South Coast Construction Services	25957	1,300.00	Repair & Maintenance Services and/or Supplies
Southern California Edison	25835	95,678.25	Utilities
Southern California Edison	26129	1,279.59	Utilities
Southern Counties Lubricants	26130	5,019.09	Fuel and Lubricants
Southwest Concrete	25958	708.18	Repair & Maintenance Services and/or Supplies
Sparkletts	26131	3,099.50	Miscellaneous Supplies
Spencer Fluid Power, Inc.	26132	215.47	Repair & Maintenance Services and/or Supplies
St. Croix Sensory, Inc.	26133	610.00	Outside Laboratory Services
Stanley Steamer International, Inc.	26134	1,346.80	Janitor & Household Service & Supplies

Claims Paid From 11/01/09 to 11/15/09

Vendor	Warrant No.	Amount	Description
Staples Direct	25959	3,297.70	Office Supplies
Stephen Patrick Myers	25970	400.00	Miscellaneous Pool Services
STI Controls	26135	4,220.36	Electrical/Electronic Equipment, Parts & Repairs
Stratus Environmental, Inc.	25960	4,100.00	Professional Services/Engineering Design Services
Summit Steel	25961	1,066.38	Repair & Maintenance Services and/or Supplies
Summit Steel	26136	2,203.12	Repair & Maintenance Services and/or Supplies
Sunset Industrial Parts	25962	2,492.98	Repair & Maintenance Services and/or Supplies
Sunset Industrial Parts	26137	5,415.96	Repair & Maintenance Services and/or Supplies
Synagro West, Inc.	26004	863,160.25	Biosolids Management
Systems Solution Company	25963	4,962.51	Security Computer Applications/Intercom Systems and Services
Terra Renewal, L.L.C.	25836	40,516.80	Grit & Screenings Disposal
TestAmerica Ontario	25964	44.00	Laboratory Services & Supplies
TestAmerica Ontario	26138	264.00	Laboratory Services & Supplies
The Bank of New York Mellon	26139	1,767.04	Quarterly Service Fee - Asset Administration
The Integration Works, L.L.C.	26140	1,602.00	Repair & Maintenance Services and/or Supplies
The Orange County Register	25965	2,480.00	Notices & Ads
The Orange County Register	26106	269.74	Notices & Ads
The Standard Insurance Company	25966	2,431.64	Disability Insurance
The Standard Insurance Company	26141	2,431.64	Disability Insurance
The Trane Company	26146	20,806.64	Mechanical Parts & Supplies
The Unisource Corporation	25974	563.22	Paper & Office Supplies
Thermo Electron North America, L.L.C.	26142	401.50	Laboratory Services & Supplies
Thomas J. Mendez	25994	170.00	Meeting/Training Expense Reimbursement
Thompson Industrial Supply, Inc.	25967	190.31	Repair & Maintenance Services and/or Supplies
Thompson Industrial Supply, Inc.	26143	8,062.84	Repair & Maintenance Services and/or Supplies
Tiano Construction	26144	3,580.00	Facilities, Maintenance, Services & Supplies
T-Mobile	25968	107.83	Telecommunications
Todd Painting, Inc.	26145	2,144.00	Painting Services and Supplies
Tony's Lock & Safe Service & Sales	25969	2,499.51	Repair & Maintenance Services and/or Supplies
Truck & Auto Supply, Inc.	25971	116.33	Autos, Trucks & Marine Equipment, Parts, Accessories & Services
Truck & Auto Supply, Inc.	26147	1,659.57	Autos, Trucks & Marine Equipment, Parts, Accessories & Services
Tule Ranch/Magan Farms	26005	129,620.55	Biosolids Management
U S Bank	25972	4,102.00	Annual COP Administrative Fee
UC Regents CPER	25973	316.09	Books & Publications
UCI Medical Center	26006	52,924.98	Reconciliation User Fee Refund Program
Union Bank of California Escrow	26165	9,127.88	Construction, Retention
United Pacific Services, Inc.	26148	2,550.00	Groundskeeping
United Parcel Service	25975	136.29	Freight Services
United Parcel Service	26149	42.26	Freight Services
United Power Service, Inc.	25976	294.00	Repair & Maintenance Services and/or Supplies
United States Postal Service	26150	5,000.00	Postage

Claims Paid From 11/01/09 to 11/15/09

Vendor	Warrant No.	Amount	Description
Universal Flooring Systems, Inc.	25977	1,521.00	Facilities, Maintenance, Services & Supplies
Urban Water Institute, Inc.	26151	225.00	Professional Organizations Meeting/Training/Membership
US Peroxide, L.L.C.	25837	409,028.88	Chemicals, Water/Wastewater Treatment
Varian, Inc.	25978	2,307.29	Laboratory Services & Supplies
Verizon California	25979	818.54	Telecommunications
Verizon California	26152	1,651.82	Telecommunications
Verizon Wireless	25981	720.20	Telecommunications
Verne's Plumbing	25982	1,728.34	Plumbing Services & Supplies
Verne's Plumbing	26153	241.45	Plumbing Services & Supplies
Villa Prep & Paint	25983	5,100.00	Painting Services and Supplies
Village Nurseries	25984	71.84	Repair & Maintenance Services and/or Supplies
Vision Financial Corporation	25985	1,321.20	Employee Voluntary Benefits
Vision Financial Corporation	26154	700.56	Employee Voluntary Benefits
Vision Service Plan CA	25986	9,651.30	Employee Benefits
Voided Check	26009	-	-
Vortex Corp.	26155	5,247.73	Repair & Maintenance Services and/or Supplies
VWR Scientific Products	25987	2,787.70	Laboratory Services & Supplies & Chemicals
VWR Scientific Products	26156	1,349.36	Laboratory Services & Supplies & Chemicals
WACO Filter	26157	6,115.55	Repair & Maintenance Services and/or Supplies
WateReuse Association	26158	175.00	Professional Organizations Meeting/Training/Membership
Waxie Sanitary Supply	26159	447.70	Janitor & Household Service & Supplies
WEF	26160	349.00	Professional Organizations Meeting/Training/Memberships
West Lite Supply Company, Inc.	26161	99.72	Electrical/Electronic Equipment, Parts & Repairs
Weston Solutions, Inc.	25988	6,727.50	Laboratory Services & Supplies
Westport Apparatus dba Breaker Supply	26162	27.73	Electrical/Electronic Equipment, Parts & Repairs
WetLabs, Inc.	26163	2,284.50	Electrical/Electronic Equipment, Parts & Repairs
Weyerhaeuser Company	26174	30.00	Reconciliation User Fee Refund Program
Workplace Resource	25989	995.55	Furniture
WorldatWork	25990	45.00	Professional Organization & Meeting/Training Registration
Yale/Chase Materials Handling, Inc.	25991	414.39	Electrical/Electronic Equipment, & Electric Cart Parts & Repairs
Yale/Chase Materials Handling, Inc.	26164	2,233.14	Electrical/Electronic Equipment, & Electric Cart Parts & Repairs
Total Accounts Payable - Warrants		\$ 8,483,067.50	
<u>Payroll Disbursements</u>			
Employee Paychecks	43193 - 43221	\$ 5,018.00	Interim Payroll - ARBA (11/02/09)*
Employee Paychecks	43222 - 43269	98,250.18	Biweekly Payroll (11/04/09)*
Employee Paychecks	43271 - 43274	2,438.86	Interim Payroll - IDEA, Retro & Terminations (11/03/09 & 11/09/09)
Direct Deposit Statements	179103 - 179204	33,161.58	Interim Payroll - ARBA (11/02/09)
Direct Deposit Statements	179205 - 179779	1,410,677.55	Biweekly Payroll (11/04/09)
Total Payroll Disbursements		\$ 1,549,546.17	

*Checks 43193 to 43269 were printed out of numerical order in October and issued in November.

Claims Paid From 11/01/09 to 11/15/09

Vendor	Warrant No.	Amount	Description
<u>Wire Transfer Payments</u>			
OCSD Payroll Taxes & Contributions		\$ 784,848.92	Biweekly Payroll (11/04/09)
Chase Manhattan Bank		65,473.89	Series 2000 Refunding Certificates of Participation Commitment Fee (09/01/09-10/31/09)
Bank of America		30,093.28	Series 2000 A & B Refunding COPs Remarketing Fee (07/01/09-09/13/09)
Merrill Lynch, Pierce, Fenner and Smith, Inc.		6,808.15	Series 2000 A & B Refunding COPs Remarketing Fee (09/14/09-09/30/09)
Intercare Insurance Services		64,390.74	Workers' Comp Fund, Medical/Legal Fees (09/25/09-10/31/09)
Kiewit Corporation		9,456,873.00	Construction Project Payment - P1-102
Total Wire Transfer Payments		<u>\$ 10,408,487.98</u>	
Total Claims Paid 11/01/09 - 11/15/09		<u>\$ 20,441,101.65</u>	

Claims Paid From 11/16/09 to 11/30/09

Vendor	Warrant No.	Amount	Description
<u>Accounts Payable Warrants</u>			
Absolute Standards, Inc.	26380	\$ 45.00	Laboratory Services & Supplies
AccuStandard	26381	374.34	Laboratory Services & Supplies
Aerotek	26187	1,848.60	Professional Services/Temporary Services
Ago IndustriesDBA So-Cal Sweeping	26382	980.00	Street Sweeping Services
Air Liquid America Specialty Gases	26384	47.20	Laboratory Services & Supplies
Air Products & Chemicals, Inc.	26175	26,813.90	Chemicals, Water/Wastewater Treatment
Airgas Safety	26385	4,751.77	Safety, Security, Health Equipment, Supplies, and Services
Airgas Safety, Inc.	26188	9,252.01	Safety, Security, Health Equipment, Supplies, and Services
Airgas West	26386	3,835.66	Laboratory Services & Supplies
Allied Packing & Rubber, Inc.	26387	189.29	Repair & Maintenance Services and/or Supplies
American Training Resources, Inc.	26189	1,086.58	Safety, Security, Health Equipment, Supplies, and Services
Amtech Elevator Services	26190	1,400.00	Miscellaneous Services
Analysts, Inc.	26388	1,764.03	Repair & Maintenance Services and/or Supplies
Applied Industrial Technology	26191	125.09	Repair & Maintenance Services and/or Supplies
Applied Industrial Technology	26389	112.60	Repair & Maintenance Services and/or Supplies
Arc Micro Optics	26390	1,468.50	Laboratory Services & Supplies
Archie Ivy, Inc.	26192	4,950.00	Facilities, Maintenance, Services & Supplies
Ashbrook Simon	26391	1,453.89	Repair & Maintenance Services and/or Supplies
ASMS Conference	26392	65.00	Professional Organization & Meeting/Training Registration
ASSE American Society of Safety Engineers	26393	1,685.00	Professional Organizations Meeting/Training/Memberships
Assoc. Spring Raymond Barnes Group	26399	175.32	Repair & Maintenance Services and/or Supplies
AT & T	26379	212.08	Telecommunications
AT & T Long Distance.	26194	27.23	Telecommunications
AT & T Mobility II, L.L.C.	26394	79.99	Telecommunications
AT & T Universal Biller	26193	1,929.31	Telecommunications
AVF Process Controls	26395	962.25	Repair & Maintenance Services and/or Supplies
AVO Training Institute	26396	13,122.22	Professional Organizations Meeting/Training/Memberships
Awards & Trophies Company	26397	22.84	Awards and Framing
AWSI	26195	201.00	Professional Services - DOT Program Administration
Baker Tanks	26196	2,252.95	Repair & Maintenance Services and/or Supplies
Baker Tanks	26398	1,446.01	Repair & Maintenance Services and/or Supplies
Barnstead International	26197	107.41	Laboratory Services & Supplies
Battery Specialties	26400	79.43	Batteries, Various
Bavco	26198	49.29	Repair & Maintenance Services and/or Supplies
BC Wire Rope & Rigging	26199	95.92	Tools & Supplies
Beach Wire and Cable	26401	450.05	Computers, Software/Hardware
Bear Communications, Inc.	26402	130.41	Telecommunications
Bee Man Pest Control, Inc.	26200	175.00	Pest Control Services
Black & Veatch Corporation	26364	76,628.69	Professional Services/Engineering Design Services
Blair-Martin Co Inc	26201	140.22	Repair & Maintenance Services and/or Supplies
Blair-Martin Co., Inc.	26403	77.48	Repair & Maintenance Services and/or Supplies
Blue Diamond Car Wash, Inc.	26404	1,227.98	Facilities, Maintenance, Services & Supplies

Claims Paid From 11/16/09 to 11/30/09

Vendor	Warrant No.	Amount	Description
Bootworld	26202	2,916.19	Safety, Security, Health Equipment, Supplies, and Services
Brown & Caldwell	41	29,820.02	Professional Services/Engineering Design Services
California Dept. of Child Support	26203	1,919.51	Judgments Payable
California Relocation Services, Inc.	26204	517.50	Miscellaneous Services - Moving/Relocation
Callan Associates, Inc.	26405	3,988.68	Investment Advisory Services
Canada Blower Co., Ltd.	26406	7,403.50	Repair & Maintenance Services and/or Supplies
Cardlock Fuel Systems, Inc.	26407	20,856.06	Fuel Card Professional Services
Certified Laboratories	26408	361.57	Laboratory Services & Supplies
Charles F. Winsor	26356	917.71	Meeting/Training Expense Reimbursement
Charles Fredrick & Josephine Hamilton	26362	881.48	User Fee Refund Re Septic Tanks
Chris A. Stacklin	26354	1,647.47	Meeting/Training Expense Reimbursement
Christine Andersen	26409	274.30	Human Resources Services
Chuck M. Forman	26345	876.33	Meeting/Training Expense Reimbursement
Circle, Inc.	26205	4,417.41	Copier Toner/Ink Supplies
Circle, Inc.	26410	514.00	Copier Toner/Ink Supplies
City National Bank	26375	41,787.50	Construction, Retention
City of Fountain Valley	26176	33,620.34	Water Use
City of Fullerton	26440	40.29	Water Use
City of Newport Beach	26485	64.51	Water Use
Clean Harbors Environmental Services	26411	6,995.74	Grit & Screenings; Hazard Waste Disposal
Cole-Parmer Instrument Co.	26206	15.65	Instrument Parts & Supplies
Cole-Parmer Instrument Co.	26412	41.06	Laboratory Services & Supplies
Connell Chevrolet/GEO	26207	940.03	Autos, Trucks & Marine Equipment, Parts, Accessories & Services
Consumers Pipe & Supply Co.	26208	1,422.17	Repair & Maintenance Services and/or Supplies
Consumers Pipe & Supply Co.	26413	1,213.80	Repair & Maintenance Services and/or Supplies
Controlled Motion Solutions	26414	290.01	Repair & Maintenance Services and/or Supplies
CORRPRO Companies, Inc.	26415	22,248.50	Professional Services/Temporary Services
Costa Mesa Sanitary District	26177	310,591.00	Water Use
County of Orange Auditor Controller	26209	87.50	Governmental Agency Fees & Charges
County of Orange Auditor Controller	26357	600.00	Governmental Agency Fees & Charges
County of Orange Auditor Controller	26358	690.00	Governmental Agency Fees & Charges
County of Orange Auditor Controller	26359	795.00	Governmental Agency Fees & Charges
County of Orange Auditor Controller	26360	510.00	Governmental Agency Fees & Charges
County of Orange Auditor Controller	26556	480.00	Governmental Agency Fees & Charges
County Wholesale Electric Co.	26416	205.27	Electrical/Electronic Equipment, Parts & Repairs
Court Order	26252	150.00	Judgments Payable
Court Order	26265	225.00	Judgments Payable
Court Order	26292	108.00	Judgments Payable
Court Order	26342	912.50	Judgments Payable
CR&R, Inc.	26210	1,890.00	Waste Disposal
CSI Services, Inc.	26417	380.00	Professional Services/Engineering Design Services
Culligan of Orange County	26211	55.20	Repair & Maintenance Services and/or Supplies
Curley Wholesale Electric, Inc.	26418	447.36	Electrical/Electronic Equipment, Parts & Repairs

Claims Paid From 11/16/09 to 11/30/09

Vendor	Warrant No.	Amount	Description
CWEA Membership	26212	264.00	Professional Organizations Meeting/Training/Membership
CWEA Membership	26419	264.00	Professional Organizations Meeting/Training/Membership
D. R. McNatty & Associates	26420	3,825.00	Professional Organizations Meeting/Training/Memberships
Dale O. Henderson	26552	2,589.18	Meeting/Training Expense Reimbursement
David R. Heinz	26347	860.25	Meeting/Training Expense Reimbursement
David Wheeler Pest Control, Inc.	26421	1,200.00	Pest Control Services
David's Tree Service	26213	4,500.00	Groundskeeping
Davis Calibration	26214	121.84	Electrical/Electronic Equipment, Parts & Repairs
Ddaze Phuong	26352	170.00	Meeting/Training Expense Reimbursement
Department of Consumer Affairs	26422	125.00	Professional Organizations Meeting/Training/Memberships
Department of General Services	26361	14,438.03	Reconciliation User Fee Refund Program
Dezurik Water Controls	26178	36,629.18	Repair & Maintenance Services and/or Supplies
Dezurik Water Controls	26423	535.05	Repair & Maintenance Services and/or Supplies
Dionex Corporation	26424	416.93	Laboratory Services & Supplies
Donald B. Van Voorst	26555	1,275.93	Meeting/Training Expense Reimbursement
Double D Painting	26425	14,835.00	Painting Services
Dr. Harvey Goldstone	26215	1,260.00	Safety, Security, Health Equipment, Supplies, and Services
Dudek & Associates, Inc.	26365	59,410.83	Professional Services/Engineering Design Services
Dunn-Edwards Corporation	26426	153.99	Painting Services and Supplies
Dustin Le	26553	132.00	Meeting/Training Expense Reimbursement
DWG Associates	26216	1,655.43	Professional Services/Engineering Design Services
Eagle Protection of California	26427	275.00	Safety, Security, Health Equipment, Supplies, and Services
Edward M. Torres	26355	759.10	Meeting/Training Expense Reimbursement
Electronic Balancing Co.	26428	350.00	Repair & Maintenance Services and/or Supplies
Employee Benefits Specialists, Inc.	26217	12,112.30	Reimbursed Prepaid Employee Medical & Dependent Care
Employee Benefits Specialists, Inc.	26429	825.00	Reimbursed Prepaid Employee Medical & Dependent Care
Employment Development Dept.	26218	6,414.00	Unemployment Insurance
Enchanter, Inc.	26430	2,280.00	Vessel Services - Monitoring Vessel Nerissa
Enertech Environmental	26179	535,070.94	Biosolids Management
Engineered Lifting Technologies, Inc.	26431	2,573.72	Repair & Maintenance Services and/or Supplies
ENS Resources, Inc.	26219	7,500.00	Professional Services - Federal Advocacy
Environmental Resource Associates	26432	1,350.30	Laboratory Services & Supplies
ESRI, Inc.	26220	5,445.29	Computer Applications & Services
Ewing Irrigation	26221	71.01	Irrigation Repair & Maintenance Services and/or Supplies
Fedex Corporation	26434	61.08	Freight Services
Financial Consulting Solutions Group, Inc.	26222	3,880.00	Professional Services
First American Corelogic	26435	522.00	Computer Applications & Services
Fisher Scientific	26223	3,076.68	Laboratory Services & Supplies
Fisher Scientific	26436	1,120.54	Laboratory Services & Supplies
Five Star Metals, Inc.	26437	2,170.00	Miscellaneous Parts and Supplies
Fountain Valley Paints, Inc.	26438	80.37	Painting Services and Supplies
Franklin Covey	26224	49.46	Office Supplies
Frasco Profiles	26225	686.30	Professional Services/Human Resources

Claims Paid From 11/16/09 to 11/30/09

Vendor	Warrant No.	Amount	Description
Frys Electronics	26439	980.22	Computers, Software/Hardware
Full Spectrum Analytics	26433	850.00	Laboratory Services & Supplies
Ganahl Lumber Company	26441	197.77	Facilities, Maintenance, Services & Supplies
Gerard Daniel Worldwide	26442	225.30	Repair & Maintenance Services and/or Supplies
Gexpro	26226	111.71	Electrical/Electronic Equipment, Parts & Repairs
Gierlich-Mitchell, Inc.	26443	1,863.02	Repair & Maintenance Services and/or Supplies
Golden State Overnight Delivery Service	26444	366.54	Courier Services
Golden West Window Service	26227	6,207.00	Facilities, Maintenance, Services & Supplies
Golden West Window Service	26445	13,295.00	Facilities, Maintenance, Services & Supplies
Grainger, Inc.	26228	1,588.52	Electrical/Electronic Equipment, Parts & Repairs
Grainger, Inc.	26446	2,398.90	Repair & Maintenance Services and/or Supplies
Graybar Electric Company	26229	690.14	Electrical/Electronic Equipment, Parts & Repairs
Graybar Electric Company	26447	5,207.78	Electrical/Electronic Equipment, Parts & Repairs
Great Pacific Equipment Co.	26448	13,243.92	Autos, Trucks & Marine Equipment, Parts, Accessories & Services
Great Western Sanitary Supplies	26230	280.57	Janitor & Household Service & Supplies
Great Western Sanitary Supplies	26449	350.40	Janitor & Household Service & Supplies
GRM Information Management Services	26231	114.19	Miscellaneous Services & Supplies
Guarantee Records Management	26232	426.47	Professional Services - Document Storage & Shredding
Hach Company	26233	1,113.58	Laboratory Services & Supplies
Hach Company	26450	1,169.20	Laboratory Services & Supplies
Hampton Tedder Technical Services	26234	789.00	Electrical/Electronic Equipment, Parts & Repairs
Hardy Diagnostics	26451	129.66	Laboratory Services & Supplies
Harrington Industrial Plastics, Inc.	26235	834.13	Repair & Maintenance Services and/or Supplies
Harrington Industrial Plastics, Inc.	26452	6,515.35	Repair & Maintenance Services and/or Supplies
Hasler, Inc.	26236	94.61	Postage Meter Rental
HD Supply	26453	958.96	Mechanical Parts & Supplies
HDR Engineering, Inc.	26454	22,839.11	Professional Services/Engineering Design Services
Helix Electric, Inc.	26185	62,906.20	Construction
Hewlett Packard Company	26237	13,030.00	Computers, Software/Hardware
Hill Brothers	44	11,907.80	Chemicals, Water/Wastewater Treatment
Hill Brothers	47	21,460.12	Chemicals, Water/Wastewater Treatment
Home Depot	26238	1,593.20	Miscellaneous Parts and Supplies
Hub Auto Supply	26239	1,675.50	Autos, Trucks & Marine Equipment, Parts, Accessories & Services
Hub Auto Supply	26455	1,271.04	Autos, Trucks & Marine Equipment, Parts, Accessories & Services
Hyatt Legal Plans, Inc.	26456	1,080.00	Voluntary Employee Benefit Program
IEEE Institute of Electrical & Electron	26240	176.00	Professional Organizations Meeting/Training/Membership
Indiana Child Support Bureau	26241	290.00	Judgments Payable
Industrial Distribution Group	26242	1,033.26	Repair & Maintenance Services and/or Supplies
Industrial Distribution Group	26457	43.95	Repair & Maintenance Services and/or Supplies
Industrial Metal Supply	26243	93.96	Repair & Maintenance Services and/or Supplies
Industrial Safety Shoe Co.	26244	1,879.15	Safety, Security, Health Equipment, Supplies, and Services
Intercare Holdings Insurance Svcs., Inc.	26245	2,916.67	Workers' Compensation Service
Internal Revenue Service	26246	125.00	Judgments Payable

Claims Paid From 11/16/09 to 11/30/09

Vendor	Warrant No.	Amount	Description
Intl. Union of Oper. Eng. AFL CIO Local 501	26247	4,862.03	Dues Deductions
Irvine Ranch Water District	26248	4.51	Water Use
Irvine Ranch Water District	26458	45.85	Water Use
J. F. Shea Construction, Inc.	26376	5,330,414.09	Construction
Jamison Engineering Contractors, Inc.	26249	11,453.11	Professional Services/Engineering Design Services
Jamison Engineering Contractors, Inc.	26459	15,741.70	Professional Services/Repairs & Maintenance
Jays Catering	26250	1,059.41	Catering Services
JCI Jones Chemicals, Inc.	42	77,845.84	Chemicals, Water/Wastewater Treatment
JCI Jones Chemicals, Inc.	45	136,037.20	Chemicals, Water/Wastewater Treatment
John B. Falkenstein	26550	125.00	Meeting/Training Expense Reimbursement
Johnstone Supply	26460	402.80	Repair & Maintenance Services and/or Supplies
JPR Systems, Inc.	26461	7,664.90	Repair & Maintenance Services and/or Supplies
Kana Pipeline, Inc.	26462	17,181.00	Repair & Maintenance Services and/or Supplies
Kemira Water Solutions	43	55,546.83	Chemicals, Water/Wastewater Treatment
Kemira Water Solutions	48	21,826.18	Chemicals, Water/Wastewater Treatment
Kiewit/Mass, A Joint Venture	26377	36,827.10	Construction
KM Industrial, Inc.	26463	4,985.00	Painting Services
KTA-TATOR, Inc.	26464	76.00	Maintenance Consulting Service
L. Johnson Painting	26251	4,895.00	Painting Services and Supplies
Laura Maravilla	26351	198.68	Meeting/Training Expense Reimbursement
Lee & Ro, Inc.	26366	129,890.23	Professional Services/Engineering Design Services
Leonard L. Gutmann Tr	26363	881.48	User Fee Refund Re Septic Tanks
Liebert Cassidy	26465	2,759.00	Professional Organizations Meeting/Training/Membership
M&D Startup & Consulting	26253	2,152.00	Professional Services - Bar Screen Testing
Machado Environmental Corp. DBA Air Duct Cleaning	26254	2,945.00	Repair & Maintenance Services and/or Supplies
Mandrick S. Taylor	26554	737.93	Meeting/Training Expense Reimbursement
Manley's Boiler, Inc.	26467	1,149.00	Repair & Maintenance Services and Supplies
Marinus Scientific	26255	215.50	Laboratory Services & Supplies
Market Lab	26468	230.90	Laboratory Services & Supplies
Marvac Electronics	26256	15.30	Electrical/Electronic Equipment, Parts & Repairs
Marvac Electronics	26469	25.00	Miscellaneous Supplies
Masis V. Yegazarian	26466	1,417.63	Autos, Trucks & Marine Equipment, Parts, Accessories & Services
MassMutual Michel Financial Group	26470	75.39	Executive Disability Plan Premium
Materials and Contract Services	26257	4,960.00	Professional Services/Temporary Services
Materials and Contract Services	26471	4,464.00	Professional Services/Temporary Services
Matt Chlor, Inc.	26472	1,920.12	Repair & Maintenance Services and/or Supplies
Maxim Security Systems	26258	3,898.63	Safety, Security, Health Equipment, Supplies, and Services
Maxim Security Systems	26473	555.00	Safety, Security, Health Equipment, Supplies, and Services
McBain Instruments	26474	260.00	Repair & Maintenance Services - Microscope
MCI/Verizon	26259	1,532.63	Telecommunications
McMaster-Carr Supply Co.	26260	1,175.74	Repair & Maintenance Services and/or Supplies
McMaster-Carr Supply Co.	26475	1,138.14	Repair & Maintenance Services and/or Supplies
McMurray-Stern	26476	3,476.00	Laboratory Services & Supplies

Claims Paid From 11/16/09 to 11/30/09

Vendor	Warrant No.	Amount	Description
Medland & Associates, Inc.	26261	141.10	Electrical/Electronic Equipment, Parts & Repairs
Mesa Consolidated Water District	26262	20.00	Water Use
Mesa Muffler	26263	319.68	Autos, Trucks & Marine Equipment, Parts, Accessories & Services
Michael H. Harting	26551	984.21	Meeting/Training Expense Reimbursement
Miele, Inc.	26264	366.28	Laboratory Services & Supplies
Minarik	26477	963.39	Electrical/Electronic Equipment, Parts & Repairs
Mine Safety Appliance	26478	3,152.19	Electrical/Electronic Equipment, Parts & Repairs
Mission Abrasive & Janitorial Supplies	26479	88.56	Janitorial & Household Services & Supplies
Mladen Buntich Construction Company	26378	376,087.50	Construction
N Glantz & Son, Inc.	26266	499.76	Repair & Maintenance Services and/or Supplies
NAFA, Inc.	26267	135.00	Professional Organization
NAS Associates, Inc.	26480	1,425.00	Laboratory Services & Supplies
National Bond & Trust	26268	2,141.93	U.S. Savings Bonds Payroll Deductions
Navigant Consulting, Inc.	26367	46,470.00	Professional Services/Engineering Design Services
Neal Supply Co.	26269	567.25	Repair & Maintenance Services and/or Supplies
Neal Supply Co.	26481	3,755.15	Repair & Maintenance Services and/or Supplies
Neutron Products, Inc.	26270	2,992.37	Chemicals, Water/Wastewater Treatment
Neutron Products, Inc.	26482	3,001.50	Chemicals, Water/Wastewater Treatment
New Horizons Computer Learning Center	26483	300.00	Professional Organizations Meeting/Training/Memberships
Newark Electronics	26484	411.97	Electrical/Electronic Equipment, Parts & Repairs
Ninyo & Moore	26368	32,363.25	Professional Services/Geotech & Material Testing
NORLAB	26486	150.08	Laboratory Services & Supplies
NRG Engine Services, L.L.C.	26487	20,921.10	Repair & Maintenance Services and/or Supplies
OCB Reprographics	26488	67.94	Miscellaneous Services
OCEA	26272	624.93	Dues Deductible
Olin Corporation	26273	4,193.85	Chemicals, Water/Wastewater Treatment
Olin Corporation	26489	8,401.70	Chemicals, Water/Wastewater Treatment
Omega Industrial Supply, Inc.	26274	412.72	Janitor & Household Service & Supplies
Omega Industrial Supply, Inc.	26490	1,536.00	Janitor & Household Service & Supplies
OMI Industries	26491	1,115.00	Chemicals, Water/Wastewater Treatment
OMRON IDM Controls, Inc.	26275	1,301.53	Electrical/Electronic Equipment, Parts & Repairs
OneSource Distributors, Inc.	26276	3,688.85	Electrical/Electronic Equipment, Parts & Repairs
OneSource Distributors, Inc.	26492	12,931.94	Electrical/Electronic Equipment, Parts & Repairs
Oracle Corporation	26277	1,399.85	Computer Applications & Services
Orange County Industrial Plastics	26278	1,827.00	Repair & Maintenance Services and/or Supplies
Orange County Sanitation District	26557	1,554.41	Petty Cash Expense
Orange County United Way	26279	60.00	Employee Contributions
Orange County Water District	26180	83,085.33	GAP Water
Orion Construction Corporation	26493	4,448.50	Repair & Maintenance Services and/or Supplies
Oxygen Service Company	26280	662.93	Laboratory Services & Supplies
Oxygen Service Company	26494	1,018.57	Laboratory Services & Supplies
Pacific Mechanical Supply	26281	989.10	Repair & Maintenance Services and/or Supplies
Patrick B. Carnahan	26343	868.14	Meeting/Training Expense Reimbursement

Claims Paid From 11/16/09 to 11/30/09

Vendor	Warrant No.	Amount	Description
PBS & J	26282	17,312.17	Professional Services/Engineering Design Services
PCS Express, Inc.	26283	126.34	Courier Services
Peace Officers Council of CA	26284	2,219.50	Dues Deductions, Supervisors & Professionals
Pepperdine University	26495	9,832.38	Professional Organizations Meeting/Training/Memberships
PL Hawn Company, Inc.	26285	1,691.93	Repair & Maintenance Services and/or Supplies
Polydyne, Inc.	46	44,386.09	Chemicals, Water/Wastewater Treatment
Ponton Industries, Inc.	26286	5,273.64	Laboratory Services & Supplies
Primary Source Office Furnishings, Inc.	26497	1,277.16	Minor Equipment/Furniture & Fixtures
Primrose Ice Co., Inc.	26287	110.00	Water & Ice Services
Primrose Ice Co., Inc.	26498	100.00	Water & Ice Services
Priority Mailing Systems, L.L.C.	26288	1,082.06	Postage/Scale Machine - Maintenance/Software Update
Procare Work Injury Center	26289	285.00	Medical Services
Procare Work Injury Center	26499	1,090.00	Medical Services
Projects Partners	26369	33,726.00	Temporary Employment Services
Property Damage Appraisers	26500	100.00	Vehicle Claim Settlement
Propipe Professional Pipe Services	26370	28,745.15	Professional Services/Sewerline Cleaning
Prudential Insurance Company of America	26181	43,876.81	Benefits
Prudential Overall Supply	26290	2,823.38	Uniforms
Prudential Overall Supply	26501	2,028.65	Uniforms
Public Sector Excellence	26502	7,535.00	Professional Organizations Meeting/Training/Memberships
Pump Engineering	26503	65.65	Repair & Maintenance Services and/or Supplies
Putzmeister America, Inc.	26182	31,381.78	Repair & Maintenance Services and/or Supplies
Putzmeister America, Inc.	26371	54,041.50	Repair & Maintenance Services and/or Supplies
Quickstart Intelligence	26291	3,990.00	Professional Organizations Meeting/Training/Memberships
RBF Consulting	26372	29,439.66	Professional Services/Engineering Design Services
RBF Consulting	26504	1,086.00	Professional Services - Surveying
Red Wing Shoes	26293	476.24	Safety, Security, Health Equipment, Supplies, and Services
Restek Corp.	26294	950.22	Laboratory Services & Supplies
Restek Corp.	26505	1,061.09	Laboratory Services & Supplies
Rexel Electrical & Datacom Supplies	26295	2,410.94	Electrical/Electronic Equipment, Parts & Repairs
Richard D. Chappell	26344	851.60	Meeting/Training Expense Reimbursement
RM Automation c/o RM Controls	26506	42.88	Office Supplies
Rockhurst College Continuing Education	26507	4.00	Professional Organizations Meeting/Training/Membership
Rosemount, Inc.	26508	404.84	Electrical/Electronic Equipment, Parts & Repairs
Roto Rooter NOC#11	26296	525.00	Repair & Maintenance Services and/or Supplies
Roto Rooter NOC#11	26509	625.00	Repair & Maintenance Services and/or Supplies
Royale Cleaners	26297	140.30	Miscellaneous Services
Royale Cleaners	26510	36.60	Miscellaneous Services
RSA Soil Products	26511	2,270.63	Miscellaneous Parts and Supplies
Ruben Gomez	26346	766.16	Meeting/Training Expense Reimbursement
Safety Max	26298	432.29	Safety, Security, Health Equipment, Supplies, and Services
SARBS-CWEA	26299	50.00	Professional Organizations Meeting/Training/Membership - CA Water Environment Assoc.
Schwing Bioset	26300	9,360.85	Repair & Maintenance Services and/or Supplies

Claims Paid From 11/16/09 to 11/30/09

Vendor	Warrant No.	Amount	Description
Schwing Bioiset	26512	585.14	Repair & Maintenance Services and/or Supplies
Seals Compressed Gases	26301	16.25	Miscellaneous Parts and Supplies
Shamrock Supply Co., Inc.	26513	16,171.05	Repair & Maintenance Services and/or Supplies
Siemens Water Technologies Corp.	26302	1,271.78	Repair & Maintenance Services and/or Supplies
Siemens Water Technologies Corp.	26514	127.28	Repair & Maintenance Services and/or Supplies
SkillPath Seminars	26303	448.00	Professional Organization & Meeting/Training Registration
SkillPath Seminars	26515	398.00	Professional Organization & Meeting/Training Registration
Smardan Supply Company	26304	106.51	Mechanical Parts & Supplies
Smith Pipe & Supply, Inc.	26516	264.65	Facilities, Maintenance, Services & Supplies
So Cal Gas Company	26305	5,488.69	Utilities
South Coast Construction Services	26306	4,700.00	Repair & Maintenance Services and/or Supplies
Southern California Edison	26183	303,927.02	Utilities
Staples Direct	26307	1,148.40	Office Supplies
Staples Direct	26517	540.49	Office Supplies
Stephen Patrick Myers	26529	310.00	Miscellaneous Pool Services
Summit Steel	26308	739.50	Repair & Maintenance Services and/or Supplies
Summit Steel	26518	1,454.59	Repair & Maintenance Services and/or Supplies
Sunset Ford	26309	209.47	Autos, Trucks & Marine Equipment, Parts, Accessories & Services
Sunset Industrial Parts	26519	1,887.52	Repair & Maintenance Services and/or Supplies
Superior Sales Co.	26310	4,176.00	Repair & Maintenance Services and/or Supplies
SWRCB Accounting Office	26311	578.00	Governmental Agency Fees & Charges
Systea Scientific, L.L.C.	26520	136.29	Laboratory Services & Supplies
Target Specialty Products	26521	149.86	Facilities, Maintenance, Services & Supplies
TekSystems	26312	6,240.00	Professional Services/Temporary Services
Teledyne Instruments/Impulse, Inc.	26313	94.06	Laboratory Services & Supplies
Terra Renewal, L.L.C.	26522	23,519.48	Grit & Screenings Disposal
TestAmerica Ontario	26314	2,834.00	Laboratory Services & Supplies
TestAmerica Ontario	26523	280.00	Laboratory Services & Supplies
The Orange County Register	26271	9,351.46	Reconciliation User Fee Refund Program
The Trane Company	26318	10,180.00	Mechanical Parts & Supplies
The Trane Company	26530	90.07	Repair & Maintenance Services and/or Supplies
The Unisource Corporation	26322	2,687.97	Paper & Office Supplies
The Wackenhut Corporation	26333	13,005.06	Safety, Security, Health Equipment, Supplies, and Services
The Walking Man, Inc.	26524	575.00	Miscellaneous Services
Thompson Industrial Supply, Inc.	26525	12,592.24	Repair & Maintenance Services and/or Supplies
Tiano Construction	26526	5,400.00	Facilities, Maintenance, Services & Supplies
Time Clock Sales and Service Co., Inc.	26315	133.94	Repair & Maintenance Services and/or Supplies
Tina D. Seybert	26353	1,200.11	Meeting/Training Expense Reimbursement
Todd Painting, Inc.	26527	1,370.00	Painting Services and Supplies
Tony S. Lee	26349	190.00	Meeting/Training Expense Reimbursement
Tony's Lock & Safe Service & Sales	26316	47.85	Repair & Maintenance Services and/or Supplies
Tony's Lock & Safe Service & Sales	26528	138.23	Repair & Maintenance Services and/or Supplies
Townsend Public Affairs	26317	7,500.00	Professional Services - State Advocacy

Claims Paid From 11/16/09 to 11/30/09

Vendor	Warrant No.	Amount	Description
Transcat	26319	1,769.55	Repair & Maintenance Services and/or Supplies
Transcat	26531	378.06	Repair & Maintenance Services and/or Supplies
Truck & Auto Supply, Inc.	26320	101.51	Autos, Trucks & Marine Equipment, Parts, Accessories & Services
Truck & Auto Supply, Inc.	26532	56.60	Autos, Trucks & Marine Equipment, Parts, Accessories & Services
Tule Ranch/Magan Farms	26373	130,012.28	Biosolids Management
TW Telecom Holdings, Inc.	26533	4,180.93	Telecommunications
Tyler T. Hoang	26348	190.00	Meeting/Training Expense Reimbursement
U S Bank	26534	4,000.00	Annual COP Administrative Fee - 2008B
Underground Service Alert of So. Calif	26321	1,528.50	Professional Services - Dig Alert Notification Service
United Pacific Services, Inc.	26323	5,580.00	Groundskeeping
United Parcel Service	26324	131.02	Freight Services
United Parcel Service	26535	1,870.23	Freight Services
UPS Ground Freight, Inc.	26325	96.46	Freight Services
US Equipment Co., Inc.	26326	184.65	Repair & Maintenance Services and/or Supplies
US Peroxide, L.L.C.	26327	24,565.82	Chemicals, Water/Wastewater Treatment
US Peroxide, L.L.C.	26374	205,394.87	Chemicals, Water/Wastewater Treatment
USA Mobility Wireless, Inc.	26328	1,275.57	Telecommunications
Valin Corporation	26329	3,918.23	Repair & Maintenance Services and/or Supplies
Valley Power Systems, Inc.	26536	1,160.00	Repair & Maintenance Services and/or Supplies
Verizon California	26330	49.65	Telecommunications
Vibralign, Inc.	26537	1,129.53	Repair & Maintenance Services and/or Supplies
Vincent S. Lockyer	26350	190.00	Meeting/Training Expense Reimbursement
Voided Check	26383	-	-
Vortex Corp.	26331	3,329.61	Repair & Maintenance Services and/or Supplies
VWR Scientific Products	26332	409.31	Laboratory Services & Supplies & Chemicals
VWR Scientific Products	26538	6,127.85	Laboratory Services & Supplies & Chemicals
Water Environment Federation	26539	129.00	Publication
Water Environment Research Foundation	26184	81,328.00	2009 Annual Research
Watt Companies	26186	28,989.54	Reconciliation User Fee Refund Program
Waxie Sanitary Supply	26334	149.18	Janitor & Household Service & Supplies
Weather and Wind Instrument Co.	26540	1,034.49	Miscellaneous Parts and Supplies
Weber Scientific	26335	788.25	Laboratory Services & Supplies
Weck Laboratories, Inc.	26541	534.00	Laboratory Services & Supplies
WEF	26336	354.00	Professional Organizations Meeting/Training/Memberships
WEF	26542	1,062.00	Professional Organizations Meeting/Training/Memberships
Wells Fargo Bank Escrow 23518600	26547	4,091.90	Construction, Retention
Wesley G. Bauer, II	26548	105.00	Meeting/Training Expense Reimbursement
West Lite Supply Company, Inc.	26337	416.80	Electrical/Electronic Equipment, Parts & Repairs
West Lite Supply Company, Inc.	26543	732.32	Electrical/Electronic Equipment, Parts & Repairs
West Marine Products, Inc. dba Port Supply	26496	266.55	Autos, Trucks & Marine Equipment, Parts, Accessories & Services
Westport Apparatus dba Breaker Supply	26544	37.69	Electrical/Electronic Equipment, Parts & Repairs
William D. Cassidy	26549	147.00	Meeting/Training Expense Reimbursement
WorldatWork	26338	3,610.00	Professional Organization & Meeting/Training Registration

Claims Paid From 11/16/09 to 11/30/09

Vendor	Warrant No.	Amount	Description
WPL Publishing	26339	246.00	Professional Organization & Meeting/Training Registration
Xerox Corporation	26340	89.64	Computers, Software/Hardware & Managed Services
Xerox Corporation	26545	1,453.70	Computers, Software/Hardware & Managed Services
Yahoo, Inc.	26341	1,050.45	Notices & Ads
24 Carrots	26546	241.42	Meeting Expenses
Total Accounts Payable - Warrants		<u><u>\$ 9,432,915.35</u></u>	
<u>Payroll Disbursements</u>			
Employee Paychecks	43275 - 43344	\$ 114,538.49	Biweekly Payroll (11/18/09)
Employee Paychecks	43345 - 43347	11,830.36	Interim Payroll - Terminations, Leave Payouts, IDEA (11/17/09)
Direct Deposit Statements	179780 - 180372	1,416,139.38	Biweekly Payroll (11/18/09)
Total Payroll Disbursements		<u><u>\$ 1,542,508.23</u></u>	
<u>Wire Transfer Payments</u>			
OCSD Payroll Taxes & Contributions		\$ 792,316.30	Biweekly Payroll (11/18/09)
Union Bank of California		12,277,875.00	Series 2008 C Certificate Anticipation Notes Installment Payment (11/30/09)
Total Wire Transfer Payments		<u><u>\$ 13,070,191.30</u></u>	
Total Claims Paid 11/16/09 - 11/30/09		<u><u>\$ 24,045,614.88</u></u>	

BOARD OF DIRECTORS
AGENDA REPORT

Meeting Date	To Bd. of Dir. 12/16/09
Item Number	Item Number 3

Orange County Sanitation District

FROM: James D. Ruth, General Manager
Originator: Penny Kyle, Clerk of the Board

GENERAL MANAGER'S RECOMMENDATION

Adopt Resolution No. OCSD 09-17, Adopting a Conflict of Interest Code Which Supersedes All Prior Conflict of Interest Codes and Amendments Previously Adopted.

SUMMARY

See attached General Counsel's memorandum dated October 28, 2009.

PRIOR COMMITTEE/BOARD ACTIONS

September 17, 2008 – Board amended Conflict of Interest Code.

ADDITIONAL INFORMATION

CEQA

N/A

BUDGET/DELEGATION OF AUTHORITY LEVEL

N/A

ATTACHMENTS

1. General Counsel's Memorandum
2. Proposed Resolution
3. Conflict of Interest Code

MEMORANDUM

TO: Chair and Members of the Board of Directors
Orange County Sanitation District

FROM: Bradley R. Hogin, Esq.

DATE: October 28, 2009

RE: 2009 Conflict of Interest Code

Government Code § 87500.1 allows the County of Orange to require electronic filing starting in 2009. In response to OCSD's 2008 biennial Conflict of Interest Code update, the County Clerk of the Board has asked OCSD to adopt a 2009 Conflict of Interest Code update in a new format required by the County to standardize electronic code filings county-wide in response to Government Code § 87500.1. Consistent with the County's Conflict of Interest Code, the attached 2009 OCSD Conflict of Interest Code provides greater specificity as to which disclosure categories apply to which categories of designated employees required to file statements of economic interest.

General Counsel recommends that the Board adopt the 2009 Code, thus keeping the District in compliance with state law. Upon adoption, the Code will be submitted to the County Board of Supervisors as the code-reviewing body.

Bradley R. Hogin
General Counsel

RESOLUTION NO. OCSD 09-17

ADOPTING THE ORANGE COUNTY SANITATION DISTRICT'S
2009 CONFLICT OF INTEREST CODE

A RESOLUTION OF THE BOARD OF DIRECTORS OF ORANGE COUNTY
SANITATION DISTRICT ADOPTING A CONFLICT OF INTEREST CODE
WHICH SUPERSEDES ALL PRIOR CONFLICT OF INTEREST CODES AND
AMENDMENTS PREVIOUSLY ADOPTED

WHEREAS, the Political Reform Act of 1974, Government Code Section 81000 et. seq. ("the Act"), requires a local government agency to adopt a Conflict of Interest Code pursuant to the Act; and

WHEREAS, the Orange County Sanitation District ("District") has previously adopted a Conflict of Interest Code and that Code now requires updating; and

WHEREAS, amendments to the Act have in the past and foreseeably will in the future require conforming amendments to be made to the Conflict of Interest Code; and

WHEREAS, the Fair Political Practices Commission has adopted a regulation, 2 California Code of Regulations, Section 18730, which contains terms for a standard model Conflict of Interest Code, which, together with amendments thereto, may be adopted by public agencies and incorporated by reference to save public agencies time and money by minimizing the actions required of such agencies to keep their codes in conformity with the Political Reform Act.

NOW THEREFORE, BE IT RESOLVED:

Section 1. The terms of 2 California Code of Regulations, Section 18730, any amendments to it duly adopted by the Fair Political Practices Commission, and all additional guidance by the Fair Political Practices Commission, are hereby incorporated by reference and, together with Exhibits A and B in which members and employees are designated and disclosure categories are set forth, constitute the Conflict of Interest Code of the Orange County Sanitation District.

Section 2. The provisions of all Conflict of Interest Codes and Amendments thereto previously adopted by the Orange County Sanitation district are hereby superseded.

Section 3. The Filing Officer is hereby authorized to forward a copy of this Resolution to the Clerk of the Orange County Board of Supervisors for review and approval by the

Orange County Board of Supervisors as required by California Government Code Section 87303.

PASSED AND ADOPTED at a regular meeting held December 16, 2009.

Chair, Orange County Sanitation District

ATTEST:

Clerk of the Board

**2009 CONFLICT OF INTEREST CODE FOR THE
ORANGE COUNTY SANITATION DISTRICT**

The Political Reform Act, Government Code Sections 81000, et seq., requires state and local government agencies to adopt and promulgate Conflict of Interest Codes. The Fair Political Practices Commission has adopted a regulation (2 Cal. Code of Regs. Section 18730) which contains the terms of a standard Conflict of Interest Code, which may be incorporated by reference in an agency's code. After public notice and hearing it may be amended by the Fair Political Practices Commission to conform to amendments in the Political Reform Act. Therefore, the terms of 2 California Code of Regulations Section 18730, any amendments to it duly adopted by the Fair Political Practices Commission, and all additional guidance by the Fair Political Practices Commission, are hereby incorporated by reference. This regulation and the attached Appendix designating officials and employees and establishing disclosure categories, shall constitute the Conflict of Interest Code of the Orange County Sanitation District.

Designated employees shall file statements of economic interests with the District's Clerk of the Board who will make the statements available for public inspection and reproduction (Government Code Section 82008). Upon receipt of the statements of the Orange County Sanitation District Board of Directors, the Filing Officer shall make and retain a copy and forward the original of these statements to the Clerk of the Orange County Board of Supervisors. Statements for all other designated employees will be retained by the Filing Officer.

EXHIBIT A

ORANGE COUNTY SANITATION DISTRICT

**LIST OF DESIGNATED POSITIONS
CONFLICT OF INTEREST CODE**

Designated Positions	Disclosure Categories
General Manager	OC-01, OC-2
Assistant General Manager	OC-01, OC-2
Director of Engineering	OC-5, OC-6, OC-10
Director of Finance & Administrative Services	OC-5, OC-6, OC-7, OC-8, OC-11, OC-12, OC-27
Director of Operations and Maintenance	OC-5, OC-6, OC-10
Director of Technical Services	OC-5, OC-6
Accounting Manager	OC-7, OC-12
Contracts and Purchasing Manager	OC-5, OC-6
Controller	OC-5, OC-6, OC-7, OC-8, OC-12, OC-27
Engineering Manager	OC-5, OC-6, OC-10
Environmental Assessment Manager	OC-5, OC-6
Facilities Manager	OC-5, OC-6, OC-10
Human Resources & Employee Relations Manager	OC-5, OC-6, OC-11
Information Technology Manager	OC-5, OC-6, OC-8
Information Technology Systems & Operations Manager	OC-5, OC-6, OC-8
Public Affairs Manager	OC-5, OC-13
Laboratory Manager	OC-5, OC-6
Maintenance Manager	OC-5, OC-6
Safety Manager	OC-5, OC-6
Operations Manager	OC-5, OC-6
Source Control Manager	OC-5, OC-6
Accounting Supervisor	OC-7
Chief Plant Operator	OC-5, OC-6
Clerk of the Board	OC-05, OC-13
Purchasing Supervisor	OC-5, OC-6
Contracts Supervisor	OC-5, OC-6
Construction Inspection Supervisor	OC-5, OC-6, OC-10
Senior Construction Inspection Supervisor	OC-5, OC-6, OC-10
Engineering Supervisor	OC-5, OC-6, OC-10
Environmental Supervisor	OC-5, OC-6
Human Resources Supervisor	OC-11

Laboratory Supervisor	OC-5, OC-6
Maintenance Supervisor	OC-5, OC-6, OC-10
Senior Maintenance Supervisor	OC-5, OC-6, OC-10
Materials Control Supervisor	OC-5, OC-6
Operations Supervisor	OC-5, OC-6
Safety & Health Supervisor	OC-5, OC-6
Source Control Supervisor	OC-5, OC-6
Principal Accountant	OC-7
Principal Financial Analyst	OC-27
Buyer	OC-5, OC-6
Senior Buyer	OC-5, OC-6
Capital Improvement Program Project Manager	OC-5, OC-6, OC-10
Construction Inspector	OC-5, OC-6, OC-10
Senior Construction Inspector	OC-5, OC-6, OC-10
Contracts Administrator	OC-5, OC-6
Senior Contracts Administrator	OC-5, OC-6
Principal Contracts Administrator	OC-5, OC-6
Senior Engineer	OC-5, OC-6, OC-10
Regulatory Specialist	OC-5, OC-6
Senior Regulatory Specialist	OC-5, OC-6
Senior Scientist	OC-5, OC-6
General Counsel	OC-05, OC-6

EXHIBIT B

ORANGE COUNTY SANITATION DISTRICT

Disclosure Category	Disclosure Description
OC-01	All interests in real property in Orange County, as well as investments, business positions and sources of income (including gifts, loans and travel payments).
OC-2	All investments, business positions and sources of income (including gifts, loans and travel payments).
OC-5	All investments in, business positions with and income (including gifts, loans and travel payments) from sources that provide services, supplies, materials, machinery, equipment (including training and consulting services) used by the employee's department.
OC-6	All investments in, business positions with and income (including gifts, loans and travel payments) from sources that provide leased facilities and goods, supplies, equipment, vehicles, machinery or services (including training and consulting services) of the types used by the employee's department.
OC-7	All investments in, business positions with and income (including gifts, loans and travel payments) from sources that provide accounting, auditing, bookkeeping, tax preparation, tax consulting work/services, or auditors.
OC-8	All investments in, business positions with and income (including gifts, loans and travel payments) from sources that develop or provide computer hardware/software, voice data communications, or data processing goods, supplies, equipment, or services (including training and consulting services) used by the employee's department.
OC-10	All investments in, business positions with and income (including gifts, loans and travel payments) from sources that are engaged in any real estate activity including, but not limited to real estate appraisal, development, construction, planning/architectural design, engineering, sales, brokerage, leasing, lending, insurance, rights of way, and/or studies; and/or property or facilities management/maintenance/custodial and utility services as used by the department or provides capital for the purchase of property used or sold by the District.

OC-11	All interests in real property in Orange County, as well as investments in, business positions with and income (including gifts, loans and travel payments) from sources that are engaged in the supply of equipment related to recruitment, employment search & marketing, classification, training, or negotiation with personnel; employee benefits, and health and welfare benefits.
OC-12	All interests in real property in Orange County, as well as investments in, business positions with and income (including gifts, loans and travel payments) from sources that invest funds or engage in the business of insurance including, but not limited to insurance companies, carriers, holding companies, underwriters, brokers, solicitors, agents, adjusters, claims managers and actuaries; from financial institutions including but not limited to, banks, savings & loan associations and credit unions or sources that have filed a claim, or have a claim pending, against the District.
OC-13	All investments in, business positions with and income (including gifts, loans and travel payments) from sources that produce or provide promotional items for public outreach programs; present, facilitate, market or otherwise act as agent for media relations with regard to public relations; provide printing, copying, or mail services; or provide training for or development of customer service representatives.
OC-27	All investments in, business positions with and sources of income (including gifts, loans and travel payments) from sources that are engaged in banking and/or investment business.

BOARD OF DIRECTORS

AGENDA REPORT

Meeting Date	To Bd. of Dir. 12/16/09
Item Number	Item Number 4

Orange County Sanitation District

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

SUBJECT: PLANT 2 TEMPORARY AIR TREATMENT SYSTEM FOR TRUCK
LOADING STATION, PROJECT NO. FE08-17

GENERAL MANAGER'S RECOMMENDATION

1. Approve Plans and Specifications for the Plant 2 Temporary Air Treatment System For Truck Loading Station, Project No. FE08-17, on file at the office of the Clerk of the Board;
2. Approve Addenda Nos. 1 and 2 to the plans and specifications;
3. Receive and file bid tabulation and recommendation;
4. Award a contract to Engineering/Remediation Resources Group, Inc., for Plant 2 Temporary Air Treatment System For Truck Loading Station, Project No. FE08-17, for an amount not to exceed \$127,260; and,
5. Approve a contingency of \$25,452 (20%).

SUMMARY

- This project will install a temporary air treatment system at the Plant 2 Truck Loading Station sludge storage silos. Work elements include the installation of the air treatment system equipment furnished by the Orange County Sanitation District (Sanitation District), the construction of a concrete support slab for the air treatment system equipment, utility connections, the installation of duct piping and supports, drainage piping, and other associated miscellaneous work.
- Five sealed bids were received on November 12, 2009. After the evaluation of the bids by the Sanitation District Evaluation Team, Engineering/Remediation Resources Group, Inc., was determined to be the lowest "Responsible and Responsive" bidder.

- Staff recommends awarding the contract to Engineering/Remediation Resources Group, Inc., the lowest responsible and responsive bidder, for \$127,260.
- Summary information on the bid opening for Plant 2 Temporary Air Treatment System For Truck Loading Station, Project No. FE08-17, is as follows:

Project Budget	\$ 362,571
Contract Budget	\$ 160,000
Engineer's Construction Estimate	\$ 156,000
Lowest Responsive, Responsible Bid	\$ 127,260
High Bid	\$ 228,260

PRIOR COMMITTEE/BOARD ACTIONS

N/A

ADDITIONAL INFORMATION

The contractor selection was conducted in accordance with the Sanitation District's adopted policies and procedures.

<u>Bidder</u>	<u>Amount of Bid</u>
Engineering/Remediation Resources Group, Inc.	\$127,260.00
S.S. Mechanical Corporation	\$141,000.00
Jamison Engineering	\$159,486.74
Atlas-Allied, Inc.	\$174,488.00
Humphrey Constructors	\$228,700.00

This Capital Improvement Project complies with authority levels of the Sanitation District's Delegation of Authority. This item has been budgeted (2008-2009 Budget Update, Section 8, Page 86, (FE-P2)).

Award Date: 12/16/09

Contract Amount: \$127,260

Contingency: \$25,452 (20%)

JDH:DD:ct

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BOARD OF DIRECTORS

AGENDA REPORT

Meeting Date	To Bd. of Dir. 12/16/09
Item Number	Item Number 5

Orange County Sanitation District

FROM: James D. Ruth, General Manager
Originator: Ed Torres, Director of Technical Services

SUBJECT: Administrative Complaint and Settlement Proposal for Precision Anodizing & Plating, Inc.

GENERAL MANAGER'S RECOMMENDATION:

Authorize the General Manager to negotiate and enter into a settlement agreement with Precision Anodizing & Plating, Inc., for imposition of a maximum of \$72,000 in administrative penalties and a compliance schedule to make improvements to ensure long-term compliance.

SUMMARY

- Precision Anodizing & Plating, Inc. (Precision Anodizing) is a metal finishing facility located in Anaheim, California, and discharges under Industrial Wastewater Discharge Permit No. 52-1-809.
- Precision Anodizing has been found in violation of twenty-two discharge limits for metals and pH during the periods June 28 through August 27, 2008, and March 2 through March 25, 2009.
- As a result of the continued discharge violations, on June 10, 2009, the District issued an administrative complaint recommending that Precision Anodizing's Class I Permit No. 52-1-809 be suspended for a period of not less than fifteen (15) days and assessed an administrative penalty in the amount of \$72,000. An administrative hearing was originally scheduled for July 30, 2009.
- On July 14, 2009, Precision Anodizing requested an extension of the hearing date to enter into a negotiated settlement of all matters stated in the complaint.
- In view of Precision Anodizing's commitment and willingness to implement the corrective measures necessary to ensure compliance, staff recommends that Precision Anodizing be offered the option to settle the complaint for the maximum amount of \$72,000 penalty as stated in the complaint. Precision Anodizing will develop and implement corrective measures to ensure long-term compliance under the terms and conditions of a settlement agreement.
- As an alternative, the District could proceed with the hearing and impose the \$72,000 penalty and compliance requirements. There would be no additional

benefit either to the District or Precision Anodizing by proceeding with a hearing. However, the District and Precision Anodizing would both incur additional legal and staff expenses.

PRIOR COMMITTEE/BOARD ACTIONS

None.

ADDITIONAL INFORMATION

- Precision Anodizing is a job shop that performs metal finishing operations on parts made of aluminum and steel.
- A review of Precision Anodizings' operations and waste management indicate that Precision Anodizing recurring non-compliance may be a result of an inadequate pretreatment system, and/or poor operational and maintenance practices.
- Precision Anodizings' management claimed that they had not been aware that their pretreatment system was malfunctioning until they received the first Order to Cease Noncompliant Discharges because their continuous effluent monitoring system had not been operating correctly.

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

STEERING COMMITTEE

AGENDA REPORT

Meeting Date 12/16/09	To Bd. of Dir. 12/16/09
Item Number 2	Item Number 7

Orange County Sanitation District

FROM: James D. Ruth, General Manager
Originator: Robert P. Ghirelli, Assistant General Manager
Project Managers: Barbara Collins and Michael Gold

GENERAL MANAGER'S RECOMMENDATION

- 1) Approve the Five-Year Strategic Plan dated December 2009; and,
- 2) Direct staff to implement goals and strategies contained in the Plan.

SUMMARY

Note: At the November 18 board meeting the five-year strategic plan was presented for approval by the Board of Directors. One of the four new goals proposed in the Plan was the Communications Initiative. This element of the plan was discussed and several board members felt it was not the right time to undertake this work, given the economic situation and the financial challenges many of our member agencies are facing in their own communities. Accordingly, the Strategic Plan was revised to reflect this change by eliminating the Communications Initiative from the document. The revised plan is presented tonight for your consideration.

The strategic plan has been updated for 2010 and contains a summary of accomplishments over the past year as well as levels of service and new goals. The plan includes OCSD's mission, vision and core values and does not carry any additional costs associated with the new goals.

PRIOR COMMITTEE/BOARD ACTIONS

November 18, 2009: The Board of Directors requested further review and reconsideration of the Strategic Plan at the December 16 meeting.

ADDITIONAL INFORMATION

Strategic Plan Update Process

In 2007, the Board of Directors held a series of workshops to develop a Five-Year Strategic Plan containing not only goals and levels of service, but also updated statements of mission, vision and core values. The three month process culminated in adoption of a new plan in November 2007. The plan was updated with new goals in November 2008 following a strategic planning workshop.

To update the plan for 2010, the executive management team met in July 2009 to discuss preliminary ideas and suggestions for updates to the plan. These suggested goals were discussed at a joint meeting of department heads and managers in August.

Following this meeting, the issues were distilled into four new goals proposed for the next five years. Staff drafted one-page issue papers for each goal that were presented to the Board of Directors.

Board Input

On October 21, the Board of Directors participated in a workshop to discuss the four new goals. The well-attended meeting generated some comments and questions. While the discussion did not yield any new goals or significant modification of existing plans, several board members had comments and questions. A summary of the comments (and staff responses) is presented below:

Goal 1—Leadership Development. There was board consensus on this item with the suggestion that if the program is successful, consideration be given to opening the program to participation by other Orange County agencies.

Goal 2—Communications. After much discussion about the need for and scope of a branding initiative proposed by staff, the Board reached consensus support for recasting this goal as a communications initiative that would refresh and refocus existing outreach materials, explore emerging social media technology, and upgrade the website.

Goal 3—Chemical Sustainability. There was board consensus for moving forward on this goal with a request to include measurable goals and benchmarks in the chemical sustainability plan.

Goal 4—Cost Recovery. There was board consensus on this goal. Board Members requested that the GAP water project be included in the review and that OCSD continue to maintain its leadership role in regional issues such as the FOG (fats, oil, grease) control program and regional organizations such as the Southern California Coastal Water Research Project.

Finally, the Board asked staff to continue with implementation of the Cooperative Projects Program to help local agencies correct sewer infiltration problems. Staff noted that while the program will end this year, we will consider worthwhile projects on a case-by-case basis as they are brought to our attention by local agency sponsors.

Continual Improvement

In addition to the new goals (marked “new” in the plan) there are some other minor changes from last year’s plan. One outdated level of service target for the collection system was deleted and the level of service lost work day rate target value was made more stringent.

Overall, the updated Strategic Plan continues OCSD’s goal of moving from good to great through annual assessments and incremental changes. Each year, the Board will

be asked to provide strategic leadership and guidance to District staff for setting goals and levels of service.

The Steering Committee and Board are asked to adopt the new Five-Year strategic plan, which contains no new costs and will help guide the strategic direction of the organization and staff.

CEQA

N/A

BUDGET / DELEGATION OF AUTHORITY COMPLIANCE

N/A

OPERATIONS COMMITTEE

AGENDA REPORT

Meeting Date 12/02/09	To Bd. of Dir. 12/16/09
Item Number 2	Item Number 9

Orange County Sanitation District

FROM: James D. Ruth, General Manager
Originator: Jim Herberg, Director of Engineering
CIP Project Manager: Christopher MacLeod

SUBJECT: FUEL CELL HYDROGEN GAS GENERATION RESEARCH,
PROJECT SP-134

GENERAL MANAGER'S RECOMMENDATION

Approve a budget increase of \$100,000 for a total project budget of \$600,000 for Fuel Cell Hydrogen Gas Generation Research, Project SP-134.

SUMMARY

- The project will generate electric power from Plant No. 1 digester gas and provide a hydrogen gas fuel cell vehicle fueling station at Plant No.1.
- This project is a collaboration of the Orange County Sanitation District (Sanitation District) and the University of California, Irvine, the US Department of Energy, the California Air Resource Board, South Coast Air Quality Management District, Air Products & Chemicals, Inc., and Fuel Cell Energy Technologies. The total project is valued at \$8,000,000 from all contributors.
- Additional staff effort is required to procure permits, and to provide design, construction, and commissioning support. The anticipated effort will exceed the available project budget.

PRIOR COMMITTEE/BOARD ACTIONS

April 2009 - Approved an Agreement with Air Products and Chemicals, Inc. for installation and pilot at a cost not to exceed \$400,000, in a form approved by General Counsel.

August 2008 - Approved an agreement with Air Products and Chemicals, Inc. for installation and pilot testing at a cost not to exceed \$200,000, in a form approved by General Counsel. (Agreement not executed – See April 2009)

ADDITIONAL INFORMATION

N/A

CEQA

A Notice of Exemption was filed on May 5, 2008. Fuel Cell Hydrogen Gas Generation Research, Project SP-134, was determined to be categorically exempt under CEQA Section 15306 because the project consists of research not resulting in a serious or major disturbance to an environmental resource.

This recommendation complies with authority levels of the Sanitation District's Delegation of Authority. This item has not been budgeted. Funds will be reallocated from savings on other projects.

BUDGE /DELEGATION OF AUTHORITY COMPLIANCE

This request complies with authority levels of the Sanitation District's Delegation of Authority. This item has been budgeted. (2009-10 Budget Update: Line Item 81, Page A-10). Sanitation District reserves will be used for this budget increase.

<u>Date of Approval</u>	<u>Agreement Amount</u>	<u>Contingency</u>
04/22/09	\$400,000	N/A

JH:CM:eh

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OPERATIONS COMMITTEE

AGENDA REPORT

Meeting Date 12/02/09	To Bd. of Dir. 12/16/09
Item Number 3	Item Number 10

Orange County Sanitation District

FROM: James D. Ruth, General Manager
Originator: Jim Herberg, Director of Engineering
CIP Project Manager: Pamela Koester

SUBJECT: OUTFALL LAND SECTION AND OOBS PIPING REHABILITATION,
PROJECT NO. J-112

GENERAL MANAGER'S RECOMMENDATION

1. Approve a Professional Design Services Agreement with Black and Veatch for Outfall Land Section and OOBS Piping Rehabilitation, Project No. J-112, providing for engineering design services for an amount not to exceed \$1,271,814; and,
2. Approve a contingency of \$127,181 (10%).

SUMMARY

- This project will perform a corrosion evaluation of the Ocean Outfall Booster Station (OOBS) suction and discharge piping, the 120-inch outfall pipe from OOBS to Surge Tower No. 2, and two meter vaults downstream of the surge tower at Treatment Plant No. 2.
- The Professional Design Services Agreement (PDSA) includes a preliminary design report, final design, preparation of bid documents, and bid support services.
- A Request for Proposals (RFP) was sent to six firms and four proposals were received. Based on the overall qualifications and expertise, staff recommends awarding a PDSA to Black and Veatch for a total amount not to exceed \$1,271,814.

PRIOR COMMITTEE/BOARD ACTIONS

None.

ADDITIONAL INFORMATION

The Ocean Outfall Booster Station (OOBS) has been the primary means for pumping treated wastewater from the treatment plant to the ocean outfall since 1990. Effluent pumped from OOBS flows through a 120-inch outfall pipe downstream to the five mile ocean outfall. The 120-inch outfall pipe has a surge tower (Surge Tower No. 2) to prevent damage from hydraulic surges caused by pumping and tidal effects.

In 2008, the Orange County Sanitation District (Sanitation District) repaired a leak in the outfall pipe upstream of Surge Tower No. 2. This prompted a series of initial inspections of the OOBS suction piping for Pump Nos. 1 and 2 and the outfall pipe between OOBS and Surge Tower No. 2. These initial inspections revealed corrosion on the suction piping and several locations on the outfall pipe. The Sanitation District also inspected the existing metering vaults downstream of the surge tower and found water in the vaults and evidence of corrosion. In order to ensure that a reliable effluent conveyance system is maintained, the Sanitation District is requiring a comprehensive corrosion assessment and rehabilitation of the OOBS suction and discharge piping, the 120-inch outfall pipe between OOBS and Surge Tower No. 2, and the two metering vaults downstream of the surge tower.

Staff Evaluation of Proposals:

Request for Proposals were sent to six engineering firms and four proposals were received. A panel consisting of five members of the Sanitation District's staff reviewed and ranked each of the proposals in accordance with Resolution No. OCSD 07-04, Section 5.07. The proposals were evaluated in the following six categories: applicable staff qualifications and team organization, understanding of the scope of work, plan for managing and performing the work, applicable related project experience, technical approach, and project schedule. Staff also conducted interviews with the top three ranked firms to meet the key team members and further explore the firm's proposal. Black and Veatch was the top ranked team.

All proposals were accompanied by a sealed fee proposal estimate. The fee proposal estimates were not opened until the proposals were evaluated and a firm was selected in accordance with Resolution No. OCSD 07-04, Section 5.07. Staff recommends awarding the design contract to Black and Veatch.

**TABLE 1
PROPOSAL EVALUATION**

Consultant Evaluator	Black and Veatch	AECOM	Stantec
Reviewer A	69%	82%	73%
Reviewer B	78%	68%	71%
Reviewer C	87%	74%	69%
Reviewer D	75%	63%	59%
Reviewer E	93%	81%	79%
Overall Score	80%	74%	70%
Ranking	1	2	3
Proposal Fee	\$1,889,790	\$997,614	\$1,746,107
Negotiated Proposed Fee	\$1,271,814*		

*Note - The Sanitation District staff met with Black and Veatch to clarify the requirements of the scope of work and negotiate the final proposal fee.

CEQA

Project is determined to be exempt in accordance with Section 15301 (b). Notice of Exemption was certified on April 6, 2009 and filed on April 6, 2009.

BUDGET/DELEGATION OF AUTHORITY COMPLIANCE

This request complies with authority levels of the Sanitation District's Delegation of Authority. This item has been budgeted. (2009-10 Budget Update: Line item 61, Page A-10).

<u>Date of Approval</u>	<u>Contract Amount</u>	<u>Contingency</u>
12/16/09	\$ 1,271,814	\$127,181 (10%)

JH:PK:eh

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OPERATIONS COMMITTEE

AGENDA REPORT

Meeting Date 12/02/09	To Bd. of Dir. 12/16/09
Item Number 4	Item Number 11

Orange County Sanitation District

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

SUBJECT: TEMPORARY UPGRADES TO PLANT SECURITY BARRIERS,
PROJECT NO. J-108

GENERAL MANAGER'S RECOMMENDATION

1. Approve a Professional Consultant Services Agreement with RBF Consulting to provide construction support services for Temporary Upgrades to Plant Security Barriers, Project No. J-108, for an amount not to exceed \$105,301; and,
2. Approve a contingency of \$10,530 (10%).

SUMMARY

- This project provides approximately 1,300 feet of security barrier along the north perimeter of Reclamation Plant No. 1.
- RBF Consulting satisfactorily prepared the design for Temporary Upgrades to Plant Security Barriers, Project No. J-108, and is uniquely qualified to provide support services during the construction, commissioning, and closeout phases of this project.
- This project has been bid and the award of the construction contract is being presented on a separate agenda item.
- The proposed construction support services contract amount is in alignment with CIP program goals and staff's experience on similar projects.

PRIOR COMMITTEE/BOARD ACTIONS

November, 2009 – Authorized staff to enter into negotiations with RBF Consulting for construction support services for Project No. J-108.

September, 2008 – Approved a Professional Services Agreement with RBF Consulting providing engineering services for Project No. J-108, for an amount not to exceed \$321,415; and approved a 10% contingency (\$32,142).

ADDITIONAL INFORMATION

The scope of services during construction includes the review of submittals, responses to requests for information, review of change orders, and assistance with commissioning and close-out activities.

CEQA

Project is determined to be exempt in accordance with Section 15301 (b). Notice of Exemption was certified on August 23, 2007 and filed on August 24, 2007.

BUDGET/DELEGATION OF AUTHORITY COMPLIANCE

This request complies with authority levels of the Orange County Sanitation District's Delegation of Authority. This item has been budgeted. (2009-10 Budget Update: Line item: Line item: 101, Page A-11).

<u>Date of Approval</u>	<u>Contract Amount</u>	<u>Contingency</u>
12/16/09	\$105,301	10,530 (10%)

JH:VP:eh

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OPERATIONS COMMITTEE

AGENDA REPORT

Meeting Date 12/02/09	To Bd. of Dir. 12/16/09
Item Number 5	Item Number 12

Orange County Sanitation District

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

SUBJECT: TEMPORARY UPGRADES TO PLANT SECURITY BARRIERS,
PROJECT NO. J-108

GENERAL MANAGER'S RECOMMENDATION

1. Approve a budget increase of \$109,000 for the Temporary Upgrades to Plant Security Barriers, Job No. J-108, for a total budget amount of \$2,082,000;
2. Approve Plans and Specifications for Temporary Upgrades to Plant Security Barriers, Project No. J-108, on file at the office of the Clerk of the Board;
3. Approve Addendum Nos. 1 and 2 to the plans and specifications;
4. Receive and file bid tabulation and recommendation;
5. Award a construction contract to LH Engineering Company, Inc for the Temporary Upgrades to Plant Security Barriers, Job No. J-108, for a total amount not to exceed \$962,751; and,
6. Approve a contingency of \$144,413 (15%).

SUMMARY

- This project provides a new 1,300 feet long, 8 feet tall masonry of security fence along the north perimeter of Reclamation Plant No. 1, and other appurtenances including improved signage and drought-tolerant landscaping.
- RBF Consulting completed the plans and specifications for Job No. J-108 in September 2009.

- Eight sealed bids were received on November 17, 2009. After the evaluation of the bids by the Evaluation Team, the low bidder was deemed “Responsible and Responsive.” Summary information on the bid opening for Job No. J-108 is as follows:

Project Budget	\$ 1,973,000
Construction Contract Budget	\$ 868,000
Engineer’s Estimate	\$ 858,514
Lowest Responsive, Responsible Bid	\$ 962,751
High Bid	\$ 1,380,000

- The Delegation of Authority requires that the construction budget be equal to or greater than the Engineer’s estimate prior to the solicitation of bids. The engineering estimate was \$858,514.
- The Engineer’s estimate was adjusted to account for the market environment experienced in recent very low bids. There do not appear to be any anomalies in the bidding and the lowest bid reflects the fair market value for the project.
- Staff recommends an increase to the project budget of \$109,000 to cover the actual bid amount and allow a contingency for change orders.

PRIOR COMMITTEE/BOARD ACTIONS

N/A

ADDITIONAL INFORMATION

This Contract contains the following sole source item: Casi-Rusco. This item is included in the Contractor’s bid.

A sole source request was made for the Casi-Rusco because no other comparable product was available. The sole source equipment item listed above was requested for its compatibility with existing Sanitation District access control and security systems.

A contingency of 15% for construction change orders on this project is due to the higher than normal risk associated with work near the District’s Plant 1 main entrance and within Ellis Avenue right-of-way.

The Contractor selection was conducted in accordance with the Sanitation District's adopted policies and procedures. The summary of bids is as follows:

<u>Bidder</u>	<u>Amount of Bid</u>
LH Engineering Company, Inc	\$ 962,751
AVI-CON, Inc	\$ 987,000
Peterson-Chase General Eng.	\$ 1,019,500
Fleming Environmental, Inc	\$ 1,140,528
Gamma Builders, Inc	\$ 1,211,300
Adams Mallory Construction	\$1,212,085
MSH Construction Co	\$1,315,549
J. F. Shea	\$1,380,000

This Capital Improvement Project complies with the authority levels of the Sanitation District's Delegation of Authority. This item has been budgeted. (Line item: Page 12, Section 8, Page Number 87).

CEQA

This project was determined to be categorically exempt in accordance with Section 15301 (b). A Notice of Exemption was filed on August 24, 2007.

BUDGET/DELEGATION OF AUTHORITY COMPLIANCE

This request complies with authority levels of the Sanitation District's Delegation of Authority. This item has been budgeted but the budget is insufficient. (2009-10 Budget Update: Line item: 101, Page A-11). The budget funds will be offset from bid cost savings on other CIP projects.

<u>Date of Approval</u>	<u>Contract Amount</u>	<u>Contingency</u>
12/16/09	\$962,751	\$144,413 (15%)

JH:VP:eh:gc

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OPERATIONS COMMITTEE

AGENDA REPORT

Meeting Date 12/02/09	To Bd. of Dir. 12/16/09
Item Number 6	Item Number 13

Orange County Sanitation District

FROM: James D. Ruth, General Manager
Originator: Jim Herberg, Director of Engineering
Project Managers: Gary Conklin, Senior Engineer

SUBJECT: 2009 FACILITIES MASTER PLAN

GENERAL MANAGER'S RECOMMENDATION

1. Adopt Resolution No. OCSD 09-18, adopting the 2009 Facilities Master Plan as the Orange County Sanitation District's New Treatment Operational Plan.
2. Direct staff to perform a rate study on the sewer connection fees.

SUMMARY

- The 2009 Facilities Master Plan (Master Plan) identifies the capital improvement needs of the Orange County Sanitation District (Sanitation District) through 2030, to meet level of service standards identified in the Five-Year Strategic Plan.
- This Master Plan is a comprehensive planning document for the Sanitation District's collection and wastewater treatment facilities. This information will be used to prioritize needed repairs, conduct space planning for future expansions, and to address challenges facing the Sanitation District, such as proposed greenhouse gas regulations.
- The Master Plan identifies a large number of capital improvements for rehabilitation, renewal and replacement, and the supporting studies. This includes 41 construction projects with a current cost (2009) of \$382 million, and 36 study projects with a current cost of \$11 million. The total current cost (in 2009 dollars) is \$393 million. Accounting for inflation at the midpoint of construction, the escalated value will be \$708 million for the construction projects, and \$13 million for the study projects, for a total of \$721 million.
- These 77 new capital projects totaling \$721 million (in future dollars) will be added to the next 2010-11 proposed budget within the Capital Improvement Program (CIP).
- The costs of these improvements were previously identified by the Asset Management Plan, and incorporated into the Rate Program in the "Rehabilitation, Renewal and Replacement" line item. The Rate Program will be adjusted by transferring the \$721M cost from this line item to the CIP line item. There will be no increase to user rates that have been adopted by the Board of Directors.

- Staff will proceed with revising the sewer connection charges based on the adoption of a new Master Plan, per Ordinance No. OCSD-36.
- The completion and adoption of the Master Plan allows the Sanitation District to stay in compliance with the Capacity Assurance Planning requirement of the Statewide Waste Discharge Requirements Order which was adopted by the State Water Resource Control Board in May 2, 2006.

ADDITIONAL INFORMATION

In previous master planning efforts, such as the 1999 Strategic Plan and the 2002 Strategic Plan Update, staff worked with the Board of Directors during the project to explore various levels of service prior to adoption. With the adoption of the Sanitation District's Five-Year Strategic Plan, the primary levels of service are outlined sufficiently to allow staff to Master Plan those designated levels of service and prepare long-term capital plans. In addition, Sanitation District's staffs, involved in the preparation of the Master Plan, were integrally involved in the preparation of the Sanitation District's Five Year Strategic Plans. This synergy was valuable to understanding the Board of Director's Mission and Vision for the Sanitation District as the Master Plan was being prepared.

In-House Effort

The Master Plan was prepared as an internal staff effort with the support of consultants on focused areas outside the expertise of staff. This included using staff from nearly all the Departments. This approach provided the following benefits:

Efficiency: Eliminated staff costs to interface with consultant.

Flexibility: Without the limitation of a specific consulting contract, there was flexibility to make beneficial scope of work adjustments throughout the process at minimal cost.

Knowledge and Consensus: Staff worked collaboratively during the Master Plan. This provided a mutual understanding of the ongoing issues, a sense of ownership, and a shared vision for the CIP program.

Current State of Planning for the Sanitation District's Facilities

The treatment plants are currently in a period of expansion to increase reclamation and provide higher levels of treatment. Much of this work will be completed by 2012. Capital needs in the near term are rehabilitation of aging infrastructure. Projects in the initial years need to focus on higher risk items. At both plants electrical safety and reliability improvements, and gas compressor rehabilitation are high priorities. Improvements to the treatment plant control systems will address obsolescence and network capacity limitations. The Plant No. 1 Headworks facility is in need of rehabilitation.

The projects planned for future years are associated with the planned developments identified by each of the Cities within the Sanitation District. The Executive Summary from the Master Plan is attached for additional information.

The total budget for Job No. J-102 is \$4,520,000. Of this, \$1,939,660 was used to prepare an Energy Master Plan through a consulting contract with Black & Veatch. The Energy Master Plan is incorporated into the Master Plan by reference. The Energy Master Plan was essential to master planning the electrical and power systems to support the ongoing effort to implement full secondary treatment. The balance of the budget was used for staff time for both the Energy Master Plan and the Facilities Master Plan.

CEQA

CEQA Guidelines Section 15262 provides that a project involving only feasibility or planning studies, for possible future actions, which the agency has not approved, adopted, or funded, does not require the preparation of an EIR or negative declaration but does require consideration of environmental factors. CEQA Guidelines section 15262 also provides that it does not apply to the adoption of a plan that will have a legally binding effect on later activities.

The 2009 Facilities Master Plan will not have a legally binding effect on later activities. It is only a feasibility/planning study for possible future actions which the Sanitation District has not approved, adopted, or funded. Accordingly, it does not require the preparation of an EIR or Negative Declaration. At the time each individual project within the 2009 Facilities Master Plan is approved, a CEQA determination will be made for that project as to whether it is a "project" within the meaning of CEQA, whether it was previously evaluated, whether it is exempt from CEQA, or whether additional CEQA documentation is required.

For information, each facility within the 2009 Facilities Master Plan either: 1) was previously evaluated under either the March 2007 Program Environmental Impact Report for the Collection System Improvement Plan or the 1999 Strategic Plan Environmental Impact Report; 2) is exempt from CEQA because it consists of a project of less than one mile in length within a public street or highway or any other public right-of-way for the installation of a new pipeline or the maintenance, repair, restoration, reconditioning, relocation, replacement, removal, or demolition of an existing pipeline within the meaning of Public Resources Code § 21080.21; 3) is exempt from CEQA because it consists of the operation, repair, maintenance, permitting, leasing, licensing, or minor alteration of existing public or private structures, facilities, mechanical equipment, or topographical features, involving negligible or no expansion of use within the meaning of CEQA Guidelines § 15301; 4) is not a project within the meaning of CEQA; or 5) is a feasibility or planning study within the meaning of CEQA Guidelines section 15262.

The 2009 Facilities Master Plan and its individual components will not have significant individual or cumulatively considerable environmental effects. In addition to the information above, all facilities will be constructed or altered in urbanized areas and nearly all will be constructed or altered either underground or within the Sanitation District's plants. The facilities will be constructed to accommodate planned growth within its service area boundaries.

The Sanitation District is already heavily regulated in areas such as noise, air emissions, water quality, dust control, traffic control, and lighting through local City ordinances and General Plans as well as regional, state and federal laws. Accordingly, the 2009 Facilities Master Plan will not have a significant environmental impact within the meaning of Appendix G to the CEQA Guidelines (“Initial Study”).

A Notice of Exemption will be filed with the County of Orange.

DOA LEVEL

This Capital Improvement Project complies with the authority levels of the Sanitation District’s Delegation of Authority. This item has been budgeted. (Line item: Page 13, Item 99).

Award Date: N/A

Contract Amount: N/A

Contingency: N/A

JB:GC:sa:gc

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1.0 Executive Summary

1.1 Introduction

The purpose of this 2009 Facilities Master Plan (Master Plan) is to identify the capital improvement needs of the Orange County Sanitation District (OCSD) through 2030, and to provide the information needed for planning and budgeting those improvements.

The Master Plan implements the Board-approved Level of Service goals from the OCSD Strategic Plan.

1.2 Document Organization

This Master Plan is presented in five volumes, organized as follows:

Name	Description
Volume 1 - Summary	Includes the Table of Contents, Executive Summary, and Project Summary.
Volume 2 - Treatment Plants	Provides a detailed evaluation of the facilities at Plant No. 1 in Fountain Valley, Plant No. 2 in Huntington Beach, and the North County Yard.
Volume 3 - Collections System	Provides updated information to the 2006 Collections System Model and Strategic Plan Update.
Volume 4 - Air Quality, Stormwater, and Biosolids Management	Describes air quality, odor control, stormwater management, and biosolids management for the treatment plants and the collections system.
Volume 5 - Recommendations	Includes the cash flow summary, project list, project description sheets, issue list, and issue descriptions.

1.3 OCSD Overview

OCSD is a regional wastewater agency serving 2.5 million people in central and north Orange County, California. The 25-member Board of Directors is comprised of one representative from each of the 21 cities and 3 special districts in the service area, and one representative from the County Board of Supervisors.

The annual influent flow of 211 million gallons per day (mgd) comes primarily from 11 sewer sheds within the 479-mile service area. OCSD also receives flow from the Santa Ana Watershed Project Authority (SAWPA) and the Irvine Ranch Water District (IRWD), and treats urban runoff from within the service area.

Treated wastewater is a major reclamation source in Orange County. The Orange County Water District (OCWD) Groundwater Recharge System (GWRS) treats OCSD effluent to drinking water standards for groundwater recharge and irrigation uses. It is the largest

advanced water purification facility of its kind in the world, serving as a model for global water recycling.

1.4 History

Previous OCSD planning efforts included the 1989 Master Plan and the 1999 Strategic Plan. A 2002 Strategic Plan Update was prepared to address the following issues that developed after the 1999 Strategic Plan.

- Bacterial contamination along the Huntington Beach shoreline.
- Wastewater flows being lower than previously projected.
- Finalization of the OCWD GWRS design.
- Urban runoff treatment needs.
- Bans on the land application of Class “B” biosolids.
- Preparation for renewal of the Ocean Permit.

Prior to 2002, OCSD discharged a blend of both primary and secondary effluent into the ocean in accordance with a Clean Water Act (CWA) section 301(h) variance. On July 17, 2002, the OCSD Board of Directors decided to withdraw the variance and achieve federal secondary treatment standards for all ocean discharges. The capital improvements resulting from this decision and a commitment to increase reclamation initiated a significant expansion effort. The majority of that work will be completed in 2012.

A primary focus of this 2009 Master Plan was to capture the impact of those changes, and to plan for the years following the completion of the current expansion effort.

1.5 In-House Effort

The Master Plan was prepared as an internal effort, using staff from various departments. This highly successful approach provided the following benefits:

- **Efficiency:** Eliminated staff costs to interface with consultant.
- **Flexibility:** Without the limitation of the consulting contract, there was more flexibility to make beneficial scope of work adjustments throughout the process.
- **Knowledge Retention:** Staff retained the knowledge gained in the process.
- **Future Direction:** Staff involvement in the Master Plan provided a mutual understanding of the ongoing issues, a sense of ownership, and a shared vision for the Capital Improvement Program.

1.6 Planning Assumptions

The future influent flow rate is projected to gradually increase approximately 20 percent from 2005 through 2030. The main factors that may affect the future flow rate include population increases, a return to normal rainfall, increased urban runoff treatment, and increased upstream reclamation.

1.7 Collections System

1.7.1 Pipelines

The 2006 Strategic Plan Update (2006 SPU) model identified hydraulic capacity concerns in the regional collections system. The 2009 Master Plan further evaluated those concerns. It determined that some concerns were less critical than previously believed, and that projects to address those concerns should be delayed. These recommendations are shown in Table ES-1.

TABLE ES-1
Truck Sewer, Recommended CIP Project Changes

Project Number	Name	Revised Date
2-42	Abandon Yorba Linda PS	2020
2-49	SAR_02, Taft Branch	2030
2-72	NHP_01, Rolling Hills Subtrunk NHP_02, Cypress Ave. Subtrunk and Newhope-Placentia Trunk	2020
3-55	KNT_01, Westside Relief Intercept/ Los Alamitos MH Rehab	2030
3-59	MLR_01, Miller-Holder Trunk	2030
3-60	KNT_02, Beach Trunk/Knott Intercept	2017
7-60	HATS_01, Browning Subtrunk	2013
7-62	SUN_01, Von Karman Trunk	2018
11-25	KNT_03, Edinger/Bolsa Chica Trunk	2030

Pipeline rehabilitation needs are currently being evaluated by OCSD staff. Preliminary findings indicate that many pipelines will require rehabilitation in the near future.

1.7.2 Pump Stations

Pump station and force main capacity needs identified by the 2006 SPU were addressed by CIP projects, many of which are either in construction or have been completed. Many pump stations have recently been rehabilitated, replaced, or abandoned. The Master Plan recommendations for the remaining pump stations address condition and code compliance concerns.

1.8 Treatment Plant Facilities

As mentioned above, the treatment plants are currently in a period of expansion to increase reclamation and provide higher levels of treatment. Much of this work will be completed by 2012.

The primary need in the near future will be to rehabilitate aging infrastructure. Electrical safety and reliability improvements, and gas compressor rehabilitation are high priorities at

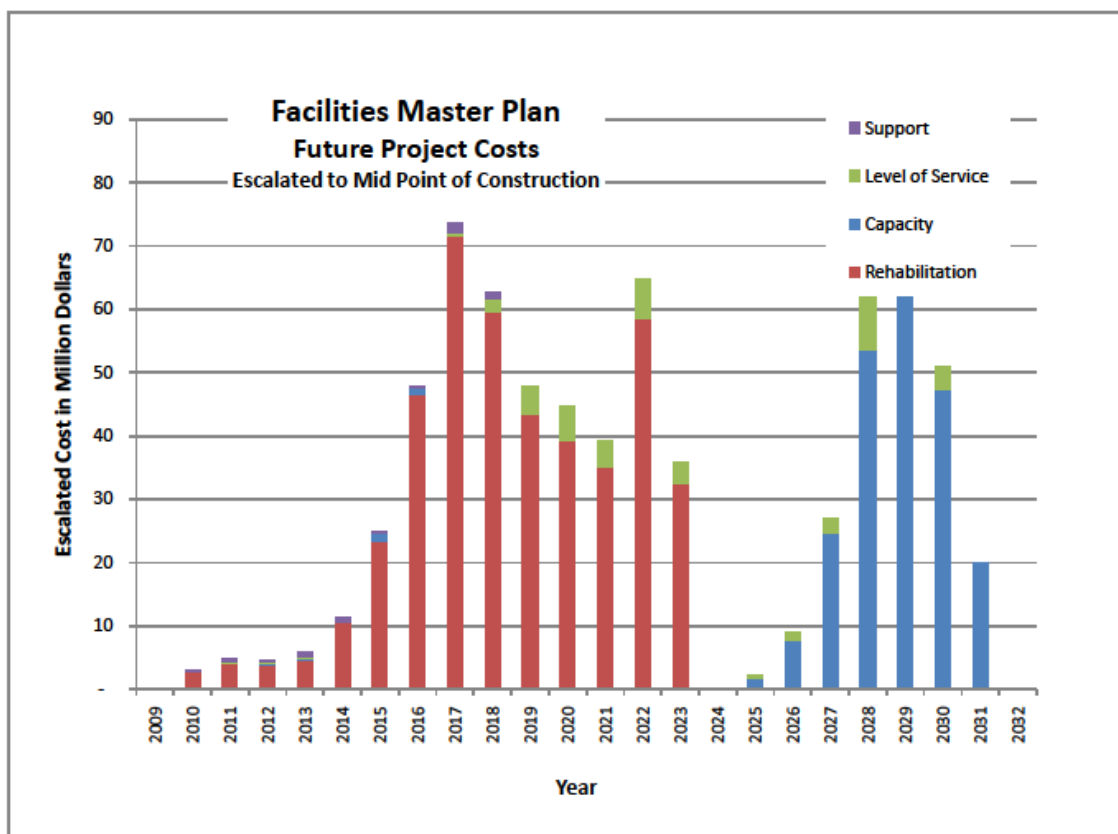
both plants. Improvements to the supervisory control and data acquisition (SCADA) systems are needed to address obsolescence and capacity limitations. The Plant No. 1 headworks facility will need major rehabilitation.

1.9 Recommendations

The 2009 Master Plan effort produced a list of over 100 issues related to meeting future demands, regulatory and policy requirements, rehabilitation needs, and efficiency opportunities. Many of these issues were developed into CIP project recommendations.

Due to the current expansion efforts, funding for projects identified by the Master Plan will not be available until after 2012. The cash flow chart in Figure ES-1 shows a gradual increase in spending after 2012. The projects in the initial years will primarily focus on the higher-priority rehabilitation needs. The projects planned for future years are associated with the capacity needs projected for future years.

FIGURE ES-1
Capital Improvement Project Cash Flow



The capital improvement projects recommended by the Master Plan are listed in Table ES-2. In addition to the capital improvements, various focused studies are needed to clarify other issues that were identified. These studies are listed in Table ES-3.

A detailed description of each project recommendation is provided in the Master Plan “Recommendations” (Volume 5).

TABLE ES-2
Recommended Capital Improvement Projects

Project Number	Name	Year	Budget
030101	Cypress and NH Placentia Trunks	2020	66,696,574
030102	Seal Beach PS Rehab	2014	14,023,711
030103	Edinger PS Rehab	2014	11,473,945
030104	Bay Bridge PS Rehab	2015	46,851,942
030105	Crystal Cove PS Rehab	2017	7,379,181
030106	MacArthur PS Rehab	2016	7,027,791
030107	Abandon Yorba Linda PS	2020	9,567,403
030108	Lido PS pump replacement	2014	1,291,845
030109	Coyote Hills Golf Course Chem Station	2020	8,610,663
040501	Plant 2, Headworks Cable Tray	2017	*
040502	Plant 1, Headworks Expansion	2025	222,805,742
040602	Plant 1, Primary Treatment, Cable Tray, Odor Ctrl	2016	33,186,816
040701	Plant 1, Secondary Treatment, Cable Tray	2017	*
040703	Plant 2, Secondary Treatment, Cable Tray	2017	*
040802	Plant 1 Flare Addition	2013	2,179,744
040803	Plant 1 Gas Compressor Rehabilitation	2017	28,386,578
040804	Plant 2 Gas Compressor Rehabilitation	2013	23,353,708
040805	Plant 2 Dig. A & B Demo	2013	4,895,550
040806	Plant 2 Gas Holder Demo	2015	993,815
040808	Plant 1, Solids, Cable Tray	2017	*
040810	Plant No.2 Silo Rehabilitation	2018	37,603,782
041201	66" Interplant Effluent Pipeline Rehabilitation	2014	50,038,969
041406	Plant 1, Potable Water System Deficiencies	2010	136,269
041701	Plant 2, New 66kV SCE Feed.	2025	25,947,757
041702	Plant 2, Load Management/Shedding.	2016	18,248,515
041703	Plant 1, Cengen, Cable Tray	2016	*
041802	Plant 2, SWGR Replacement (Dist B, Dist D).	2012	3,237,798
041903	PB-2 Diesel Generator Reinstatement	2014	192,762
042001	Plant 1 & 2 UPS Systems Upgrade.	2015	14,375,774
042101	Plant 2, Independent Process SCADA Network.	2012	9,608,383
042102	VAX Server Migration to Modbus Ethernet	2011	1,145,327
042103	Process SCADA, Modbus Ethernet Redundancy	2011	1,145,327

TABLE ES-2
Recommended Capital Improvement Projects

Project Number	Name	Year	Budget
042105	IT Data Storage Addition	2011	444,041
042106	New IT Data Center	2015	2,698,672
042107	New IT Workroom	2012	180,389
042109	Replace Obsolete IT Equipment	2012	12,510,915
042111	IT Systems, North County Yard Bus. Site	2011	666,061
042112	Process SCADA Replacement	2012	22,241,627
042113	Radio Replacement	2012	2,083,725
042201	Lab Piping Replacement	2010	1,114,403
P1-105	Headworks Rehab/Expansion at Plant 1 (Adjust)	2014	15,466,031

Note:

* Cable Tray project, budget will be transferred from Project J-47.

TABLE ES-3
Recommended Studies

Project Number	Name	Year	Cost
040401	Climate Change Impact Study	2010	81,113
040702	Plant 2, 54-inch PE BFV Study	2009	25,750
040801	Digester Gas Facilities Assessment	2009	103,000
040807	Plant 1 Holders 5&6 Conversion to Digesters	2012	119,235
040809	Plant 2, Soil Liquefaction Study	2013	250,394
040901	Plant 1 and 2 Sidestream Eval	2011	170,336
040902	Plant 2, WSSPS 2A Motor Study	2012	29,809
041001	Effluent Disinfection Study	2011	113,558
041102	Ocean Outfall Easement Renewal	2009	25,750
041103	EPSA Cooling Water Bypass/Override	2010	27,038
041104	Access to SAR flap gates	2012	11,924
041202	66" Interplant Effluent Pipeline Feasibility	2011	11,356
041301	Wastehauler Odor Control Study	2009	103,000
041302	Food Waste Collection and Treatment Study	2012	119,235
041401	Utility Water Systems Study	2010	486,675
041402	Plant 2, Effluent Reuse Study	2012	59,618

TABLE ES-3
Recommended Studies

Project Number	Name	Year	Cost
041404	Potable Water Quality Study	2011	56,779
041501	Plant 1 & 2, Plant Air System Master Plan	2010	216,300
041804	Plant 1 & 2, Electrical System Base Map.	2010	216,300
041901	Plants Nos. 1&2 Standby Power Study.	2011	85,168
041902	Outage Recovery Plan	2012	119,235
042002	Plant 1 & 2 UPS Systems Study.	2010	108,150
042104	Process SCADA Link to Pump Stations	2011	102,202
042202	Plant 1 & 2, Admin Facilities Master Plan	2010	270,375
042203	Plant 1 & 2, Uniform Level of Service Stds	2010	81,113
042204	Plant 1 & 2, Roof Rehabilitation	2009	77,250
042205	Plant 1 & 2, Civil Assets Assess	2010	5,407,500
042401	Plant 1 & 2, Hydraulic Study	2012	298,088
050101	Odor Control Master Plan	2012	2,384,708
090101	Stormwater Flow Study	2012	298,088
102010	2010 Future Misc Studies	2010	216,300
102011	2011 Future Misc Studies	2011	227,115
102012	2012 Future Misc Studies	2012	238,471
102013	2013 Future Misc Studies	2013	250,394
102014	2014 Future Misc Studies	2014	262,914
100101	Rate Study	2010	54,075

OPERATIONS COMMITTEE

AGENDA REPORT

Meeting Date 12/02/09	To Bd. of Dir. 12/16/09
Item Number 7	Item Number 14

Orange County Sanitation District

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

SUBJECT: Process Areas Painting Program

GENERAL MANAGER'S RECOMMENDATION

- a) Award a Sole Source contract to Michael J. Lettich Consulting for the painting and coatings program for the process areas at Plant No. 1 and No. 2 and remote pump stations for period January 1, 2010 through June 30, 2010 for an amount not to exceed \$625,000; and,
- b) Four one-year renewal options beginning July 1, 2010 through June 30, 2011, for a total annual amount not to exceed \$725,000 per year.

SUMMARY

The following supplemental information is in response to questions posed by the Operations Committee members at the November 4, 2009 meeting.

Supplemental information

MJL is a Sole Proprietorship registered in the State of Pennsylvania. The firm was founded in 2002. The company officers are M.J. Lettich – Principal Consultant and President and C.A. Lettich – Finance / Vice President. The company's plan is to incorporate in 2010.

MJL's approach to this work further minimizes Program overhead by increasing the local labor component up to 76%. With DuPont, this component was at 58%. In addition, about 9% of the annual funds are allocated to materials procured locally. This will yield more OCSD funds being allocated to painting and coating firms and materials and equipment suppliers benefiting our regional economy.

MJL office staff currently consists of:

- One employee and one part time contract employee who perform multiple functions; primarily data entry / report preparation but also include general secretarial support, office management, etc.
- One employee for all IT and programming support. This individual was the principal IT/programming resource for all DuPont's Engineering Services proprietary computer based programs such as MPS® and TIMS®

- One employee supporting MJL Consulting for all safety, health and environmental (SHE) issues. This individual was the SHE Manager for DuPont's Engineering Services business that managed coatings and insulation projects throughout the world prior to their exiting the marketplace.

MJL field staff currently consists of:

- One Consultant / Project Manager who supports projects in the Eastern Region. This individual has expertise in both coatings application, corrosion control and insulation.
- One Consultant / Project Manager who supports projects in the Western Region. This individual has expertise in coatings application and corrosion control.
- Two other contract personnel are available as needed for both operations and technical support for coatings, insulation and contractor effectiveness, depending on the client's site specific needs.

Contractor Effectiveness

MJL will be helping OCSD determine the best plan for cost-effective use of the contractors performing painting and coating by first performing an on-site current practice assessment to determine the painting contractor's effectiveness. The results of this assessment is shared only with OCSD representatives and includes specific performance data how the existing contractor compares to industry standards for that specific region, specific areas where there are opportunities for improvement, recommendations how to achieve improvement and an economic estimate of the benefits.

Contractor Management Activities

MJL's project management will provide a turnkey approach. The on-site project management team will handle all aspects of the OCSD Painting Program:

- program schedule management;
- selection and management of all contractors and sub contractors as needed;
- Quality Assurance (QA) / Quality Control (QC)
- contractor safety management; and
- all regulatory and environmental compliance items and reports.

MJL Consulting's project management will provide specialists to manage any Program task, supporting and freeing up OCSD's O&M staff to stay focused on their core areas of competency in our other daily programs.

MJL currently manages programs at several E.I. DuPont facilities nationally. They also manage programs at eight facilities for Marathon Petroleum, four facilities for Sunoco, and one facility for Sanofi – Aventis.

* * * * *

- DuPont Engineered Services performed maintenance painting services (MPS) for OCSD in the plant process areas for the past 10 years on a turnkey basis. For economic reasons in 2009, DuPont Engineered Services decided not to continue with its Maintenance Painting Program on a commercial basis beyond its own global facilities. MJL Consulting is currently the only qualified and approved source for DuPont's Maintenance Painting Services (MPS) program. This contract would allow us to continue to offer the same level of painting and coating services that have been successfully provided for the last ten years.
- Mr. Lettich of MJL is a former DuPont employee where his last eighteen years of employment was spent in DuPont's Engineered Services business unit, responsible for the MPS and Thermal Insulation Services (TIMS). He held positions including Project Manager, Regional Manager and a variety of technical positions involving contractor safety, MPS and TIMS engineering and their continued development.
- In 2008, our facilities were surveyed and the painting scope of work was expanded to include all plant process areas and equipment not captured in the original scope of work performed in 1997. MJL was retained by DuPont in the completion of this survey. MJL can utilize its knowledge of our facilities, coatings history and the database developed over the past 10 years including the recent expansion of the proposed scope of work. This includes expansion of services into the wetted areas of our process systems such as clarifier internal components. Previously we focused only on the external surfaces.
- MJL has been recently designated by DuPont to commercially use the DuPont MPS program and its technologies and methodologies with no restrictions. MJL is their only designee at this time. OCSD downsized its painting labor forces in the mid 1990's and chose to outsource these needed services and this led to our long term relationship with DuPont. MJL will continue to specify, bid and manage scopes of work including safety and regulatory compliance issues to local qualified painting and coating firms in the same manner that DuPont was doing. This will provide OCSD with the same single point of contact turnkey contract that we had with DuPont.
- In order to conduct this work internally, we estimate that six new FTEs would need to be hired. The cost to manage, train, and pay annual wages and benefits is about \$816,000 annually. This does not include an Inspector that would be needed by the Engineering Department at an additional \$150,000 annually. These estimates also exclude paint materials, hand tools, specialized and mobile equipment, shop and office space needs.

- Staff recommends we contract with MJL while we continue to evaluate other long-term options as well as perform an annual audit of this program. Staff will also develop and provide a report to the Board at the completion of the annual scope of work prior to exercising the renewal options. The contract will also contain OCSD's customary rights of cancellation clauses.

PRIOR COMMITTEE/BOARD ACTIONS

A presentation was made to the November 4, 2009 Operations Committee recommending approval. Based on Board member's questions and discussion at that time staff researched and obtained additional information. That information is provided below in the Supplemental Information section. The information in the Summary and Additional Information Sections has not been modified.

An informational presentation to the Operations Committee on the DuPont Maintenance Painting Service Program and its satisfactory performance was done on February 6, 2008.

ADDITIONAL INFORMATION

OCSD will be invoiced upon completion of work in areas identified in the scope of work.

DuPont is a major manufacturer of paint products and coatings used in the industrial, architectural, automotive, and equipment markets since 1920. DuPont's program exceeds other programs such as providing program development by having full time engineering staff available, onsite contract management support, contract administration, established metrics, quality control and safety performance practices, over 1500 project years since 1972. A 10 year guaranty/warranty on all work performed, documentation of all work performed, utilizing a local paint supplier and labor is included.

Since the inception of DuPont's painting and coatings program at OCSD the ongoing damage caused by external corrosion has been reduced extending the life of the assets as well as reducing the need for frequent repainting. In addition, DuPont and their subcontractors have been injury free and compliant with all the regulatory requirements. MJL will furnish this same level of service. In 2008, the existing scope of work was modified to include Fiberglass Reinforced Plastic (FRP) components ducting, tanks and submerged metals.

MJL will modify the program as needed to comply with changes in local regulatory requirements such as those imposed by the South Coast Air Quality Management District. The long-range planned scope of work is reviewed and approved annually by OCSD staff to verify any facilities changes needed such as not coating facilities or equipment scheduled for removal.

The MPS system combines multiple factors including condition level assessments; repaint cycle evaluations, paint materials, production rates, environmental conditions monitoring and labor and equipment costs monitoring. This delivers the lowest achievable annualized painting and coating costs. This also provides improved long-term performance.

Our recent evaluation of other wastewater agencies in the Southern California region showed that they do not have a plant process painting and coatings program in place. These agencies continue to use in house semi-skilled staff to perform minor painting and coating tasks. These agencies include the Irvine Ranch Water District, Los Angeles County Sanitation District facilities in Carson and other locations and the City of Los Angeles wastewater treatment facilities in various locations. OCSD avoids having full time staff in various technical and professional labor classifications by contracting this work out on a turnkey basis. The Orange County Water District is also interested in implementing a similar plant process area-painting program using DuPont's MPS strategies and turnkey management approach.

MPS prior year's annual costs

	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007
Contract Scope	\$427,458	\$406,255	\$408,738	\$421,304	\$372,404	\$387,788	\$392,746	\$374,187	\$404,475	\$422,964
Actual Program	\$427,458	\$406,255	\$408,738	\$420,311	\$353,644	\$371,213	\$377,680	\$293,817	\$319,363	\$266,106

At the time of the original survey, our painted and coated facilities had an approximate replacement value of \$712 Million in 2009 dollars. The value of these expanded facilities today is estimated at \$1.74 Billion. This data was extracted from our Asset Management Program. This growth accounts for the future program now being budgeted at the \$725,000 annual cost level.

This Sole Source Agenda Report complies with authority levels of the Sanitation District's Delegation of Authority. This item has been budgeted in the O&M annual operating budget.

Award Date: 12/16/09

Contract Amount: \$625,000 for FY 09/10

Contingency: none