




# ORANGE COUNTY SANITATION DISTRICT Memorandum

November 13, 2019

**TO:** Chair and Members of the Board of Directors

**FROM:** James D. Herberg   
General Manager

**SUBJECT:** November Status Report

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The following status report is submitted for your review and consideration.

## 1. Public and Environmental Health

### **SARI Stabilizer Rock Removal Underway**

The SARI Rock Removal Project is currently underway in the Yorba Linda area. The project consists of removing 22,000 tons of stabilizer rocks from the Santa Ana River riverbed. The rocks were placed under emergency permits from the Corps of Engineers to stabilize the SARI line prior to relocation of the pipeline. The emergency permits require that the rocks be removed now that the pipeline has been relocated. To date, 6,000 tons of rocks have been successfully removed. The rocks will be repurposed for other projects. Rock removal will continue until approximately May 2020.

### **The Drain is Not a Dump – Holiday Reminder**

Each year during the holiday season, we take the opportunity to share the educational message about fats, oil and grease (FOG). Pouring FOG down the drain can lead to backups and sewer spills. Please help spread the word during this holiday season that the drain is not a dump. FOG should be properly disposed of by securing it into a container and then placed in the trash.

## 2. Sound Finances and Increasing Efficiency

### **OCSD Receives Its First U.S. Patent**

Part of being an industry leader is finding ways to better our industry and how we do business. The Orange County Sanitation District has been granted a patent for the Chemical Optimization During Wastewater Treatment-Odor Control which is a process to treat odors. This process includes chemical dosing optimization using state-of the art data collection and process control with mechanical abatement techniques to minimize odor emissions throughout our service area. This is the first patent OCSD has received, and now that we have this process in place, we are

sharing it with other wastewater agencies that can benefit from it. Congratulations to our team of experts for this accomplishment.

### **3. Recovering Valuable Resources**

#### **OCSD is Nominated for Orange County Business Council Awards**

This Wednesday, staff will be attending the Orange County Business Council's Ninth Annual *Turning Red Tape Into Red Carpet* award ceremony. The Sanitation District submitted nominations for the following efforts: Odor and Corrosion Program, Converting Food Waste Into Green Energy, Battery Energy Storage System, and was included in an entry for our partnership with Orange County Health Care Agency and Public Works, South Orange County Wastewater Authority for our joint efforts with the Ocean Water Protection Program. If OCSD is to win, Director Steve Jones will be on hand to accept on OCSD's behalf.

### **4. Community Outreach and Transparency**

#### **Community Outreach Year-end Statistics are In**

A year-end report was provided to the Legislative and Public Affairs Committee which included the numeric value on OCSD's reach for the fiscal year:

- Over 8,104 people reached through 15 community events, 31 speaking engagements, 189 tours and 2,441 students through the Sewer Science Program with Inside the Outdoors.
- Over 81,000 homes and businesses reached through the Construction Outreach program with notifications and community meetings.
- Over 215,000 people reached through our social media program.
- 12 news releases, 49 website posts and over 23 news articles mentioning OCSD.

#### **OCSD in the Community**

This month, OCSD hosted 12 tours which included students from Santiago Canyon College, Chapman College, Cal Poly Pomona, Costa Mesa Sanitary District Staff and others. OCSD staff participated in speaking engagements for the Construction Management Association of America, CA Alliance for Sewer System, Australian Livable Water Solutions and the Fountain Valley Disaster Expo. We also participated in the Eco Challenge Day at the Honda Center reaching over 400 people.

#### **Communications Audit Underway**

The Communications Audit led by Tripepi Smith and Associates is expected to be complete in March 2020. OCSD staff and Board members have been interviewed to understand the effectiveness OCSD's internal and external communication pieces hold. When complete, the results will highlight the accomplishments and

improvements that can be made when communicating with our staff, stakeholders and community. This valuable information will be used to formulate the Public Affairs Office Strategic Plan for Fiscal Years 2020 through 2022.

#### **Plant No. 2 Neighborhood Newsletter Distributed**

The Fall issue of the Neighborhood Connection Newsletter was recently distributed to 1,400 residents surrounding the Huntington Beach facility Plant No. 2. This issue includes information on Plant No. 2 projects that support the final expansion of the Groundwater Replenishment System, a reminder about the proper disposal of fats, oils, and grease (FOG), and upcoming activities at the plant. Issues of the newsletter can be found on our website.

#### **Groundbreaking Event Held for the Final Expansion of GWRS**

OCSD and the Orange County Water District celebrated the final expansion of the Groundwater Replenishment System (GWRS) on Friday, November 8 with a groundbreaking ceremony attended by more than 250 elected officials, project stakeholders and industry professionals. The final expansion of GWRS is the third and final phase of the project. When the final expansion is completed in 2023, the plant will produce 130 million gallons of high-quality water every day.

### **5. Legislative and Industry Affairs**

#### **Legislative and Regulatory Plan Discussed at the LaPA Committee**

Under the direction of the Legislative and Public Affairs (LaPA) Committee, staff is working on a draft 2020 Legislative and Regulatory Plan that guides the Sanitation District on legislative and regulatory issues. The draft plan was presented to the LaPA Committee at the November meeting. The Committee directed staff to provide research and data on three possible legislative concepts for the 2020 legislative year: (1) Bid Advertising Requirements, which would introduce legislation to amend Public Contracts Code Section 20783 to modify the requirement to advertise in a print newspaper to give the Sanitation District flexibility and reduce costs; (2) Amend Public Contracting Code for Sanitation Districts to increase the minimum dollar threshold for contracting; and (3) legislation to allow Sanitation Districts the opportunity to utilize Job Order Contracting as a bid procurement procedure. This information will be presented and acted upon at the December LaPA Committee.

The final Legislative and Regulatory Plan will be presented at the December LaPA Committee meeting and then at the December Board Meeting for final approval.

#### **Legislative Briefing**

#### **Industry Activities**

- Association of California Water Agencies Regulatory Summit - Lan Wiborg presented at the 2019 Association of California Water Agencies Regulatory

Summit last month and spoke on the potential impacts of per- and polyfluoroalkyl substances (PFAS) on OCSD and wastewater utilities in general. Other presenters included subject matter experts from analytical laboratories, water agencies, and regulators from the United States Environmental Protection Agency, Department of Defense, the California Office of Environmental Health Hazard Assessment, the California Department of Toxic Substances Control, and the California State Water Resources Control Board.

- The California Ocean Protection Council (OPC) - Created by the California Ocean Protection Act in 2004, OPC's mission is to ensure that California maintains healthy, resilient, and productive ocean and coastal ecosystems for the benefit of current and future generations. The OPC recently released their draft five-year plan, which includes a provision to set a target date by 2022 for phasing out coastal discharges into the ocean, with the intent of achieving an 80-100 percent reduction in ocean discharges by 2040. Staff is working closely with the California Association of Sanitation Agencies and the Southern California Coastal Water Research Project on this issue. Consideration and possible adoption of the final plan will be scheduled for February 2020.
- Quarterly Regulatory Meeting - OCSD holds quarterly Regulatory Meetings with our stakeholders which include participation from the Orange County Water District, the Environmental Protection Agency, Orange County Public Works, and the Orange County Health Care Agency. In addition to relationship building, these meetings allow updates on various OCSD efforts including engineering projects, operations, permit renewals, organics update, etc. The next meeting is slated for Tuesday, May 5.

## **6. Workforce and Administration**

### **Strategic Plan Set for Approval**

November marks the end of a six-month effort to create a new Strategic Plan for the Sanitation District. The plan was developed collaboratively between the Board of Directors and staff members. The comprehensive plan will serve as the basis for policy decision making and budget development for the next two years. The Strategic Plan will be updated in two years to ensure that the Board of Directors and staff stay in alignment in a changing environment.

### **Veterans Day Celebration Highlighting OCSD Veterans**

To commemorate Veterans Day, OCSD recognized employees and retirees who have served in the armed forces to thank them for their services. Employee and retirees have been featured in posters displayed in the lobby of the Administration

Building and Control Center at Plant No. 1 and in the Operations Center at Plant No. 2.

**7. Payments of Warrants and Demands**

Following this report, you will find the payments of warrants and demands for the month of October 2019. Each month, this report is provided in accordance with Resolution No. OCSD 14-13.

JDH:clr  
Attachment

**Claims Paid From 10/1/19 to 10/15/19**

<b>Vendor</b>	<b>Warrant No.</b>	<b>Amount</b>	<b>Description</b>
<b><u>Accounts Payable Warrants</u></b>			
1000Bulbs.Com	20261	242.07	Repair & Maintenance Materials
A & G Compressor Parts, Inc.	20405	4,218.98	Repair & Maintenance Services
A & G Compressor Parts, Inc.	20262	3,525.20	Repair & Maintenance Services
AAA Electric Motor Sales & Service, Inc.	20406	450.70	Repair & Maintenance Services
AAA Electric Motor Sales & Service, Inc.	20264	215.67	Repair & Maintenance Services
Absolute Standards, Inc.	20407	146.50	Laboratory Supplies
Acadia Sales & Engineering	20408	3,384.80	Repair & Maintenance Materials
Accessorie Air Compressor Systems, Inc.	20265	188.16	Repair & Maintenance Materials
AccuStandard	20409	800.14	Laboratory Supplies
Adaptas Solutions LLC	20266	1,406.90	Repair & Maintenance Materials
Advanced Cooling Technologies	20410	780.00	Repair & Maintenance Services
Advanced Electrical and Motor Controls	20267	257.70	Repair & Maintenance Materials
Advanced Industrial Services, Inc.	20268	13,913.62	Repair & Maintenance Services
Air Resources Board	20274	1,470.00	Fees & Charges
Airgas USA LLC	20412	18,838.81	Laboratory Supplies
Airgas USA LLC	20269	8,457.05	Laboratory Supplies
Airgas USA, LLC	4910	33,419.35	Laboratory Supplies
Airgas USA, LLC	4900	15,819.14	Laboratory Supplies
AJ Portables, Inc.	20270	3,040.00	Portable Restroom Rental
AJ Portables, Inc.	20413	760.00	Portable Restroom Rental
Allied Refrigeration	20414	179.54	Repair & Maintenance Materials
Allied Refrigeration	20271	88.12	Repair & Maintenance Materials
Analytical Systems	20272	1,942.38	Repair & Maintenance Services
AppleOne Employment Service	4914	4,210.15	Temporary Services
AppleOne Employment Service	4901	808.48	Temporary Services
Applied Industrial Technology	20273	608.00	Repair & Maintenance Materials
ASCE	20568	300.00	Professional Organizations Meeting/Training/Membership
AT & T	20263	239.43	Telecommunications
AT & T	20416	184.75	Telecommunications
Atkinson, Andelson, Loya, Rudd & Ruud	20417	6,704.69	Professional Services/Legal
Aurora	20418	3,056.00	Small Computer Items
Autolift Services, Inc.	20419	956.03	Repair & Maintenance Services
Awards & Trophies Company	20275	29.24	Repair & Maintenance Materials
Ayala Engineering	20276	10,462.00	Repair & Maintenance Services
Ayala Engineering	20420	4,780.00	Repair & Maintenance Services
A-Z Golf Cart Specialists, Inc.	20421	408.15	Repair & Maintenance Services
A-Z Golf Cart Specialists, Inc.	20277	228.61	Repair & Maintenance Services
Bavco	20278	2,083.35	Repair & Maintenance Services
BEC Building Electronic Controls, Inc	20279	4,600.00	Repair & Maintenance Services
BEC Building Electronic Controls, Inc	20422	504.62	Repair & Maintenance Services
Bell Pipe & Supply Co.	20280	128.57	Repair & Maintenance Materials
Black & Veatch Corporation	20238	59,091.54	Professional Services/Engineering Design Services
Blais & Associates, Inc.	20281	150.00	Professional Services/Grants
Brand Scaffold Services, Inc.	20423	1,101.48	Repair & Maintenance Services
Brenntag Pacific, Inc.	20282	16,950.00	Chemicals
Brenntag Pacific, Inc.	20424	13,894.02	Chemicals
Brian K. Reed	20564	1,469.09	Meeting/Training Expense Reimbursement
Brown & Caldwell	20398	155,595.99	Professional Services/Engineering Design Services
Brown & Caldwell	20283	23,725.01	Professional Services/Engineering Design Services
California Coastal Commission	20425	1,000.00	Memberships
California Relocation Services, Inc.	20284	225.00	Maintenance Agreement
Callan Associates, Inc.	20427	5,204.28	Investment Activity
Caltrol, Inc.	20428	1,346.38	Repair & Maintenance Materials
Carollo Engineers	20429	4,990.34	Professional Services/Engineering Design Services
CED	20435	4,920.58	Repair & Maintenance Materials
CED	20289	316.01	Repair & Maintenance Materials

**Claims Paid From 10/1/19 to 10/15/19**

<b>Vendor</b>	<b>Warrant No.</b>	<b>Amount</b>	<b>Description</b>
Cemtek Environmental, Inc.	20430	9,677.08	Maintenance Agreement
Charles King Company, Inc.	20260	103,339.39	Construction
Charles King Company, Inc.	20255	75,020.55	Construction
Charles P. Crowley Co.	20431	557.73	Repair & Maintenance Materials
Chem Search	20432	1,072.68	Repair & Maintenance Services
Cintas Fire Protection	20285	4,988.50	Meeting/Training Registration
Cintas Fire Protection	20433	2,123.05	Meeting/Training Registration
City of Huntington Beach	20472	29.63	Utilities
City of Newport Beach	20342	172.73	Utilities
City of Seal Beach	20363	138.21	Utilities
Clayton Controls	20286	272.24	Repair & Maintenance Materials
Compressor Components of California	20287	12,397.66	Repair & Maintenance Materials
Connell Chevrolet\GEO	20288	307.57	Repair & Maintenance Services
Connell Chevrolet\GEO	20434	32.19	Repair & Maintenance Services
Constellation Newenergy Gas Division LLC	20239	38,581.18	Natural Gas
Consumers Pipe & Supply Co	20290	9,053.56	Repair & Maintenance Materials
Consumers Pipe & Supply Co	20436	79.16	Repair & Maintenance Materials
Controlled Motion Solutions	20291	1,708.90	Repair & Maintenance Services
Controlled Motion Solutions	20437	106.34	Repair & Maintenance Services
Core & Main LP	20438	398.03	Miscellaneous Parts & Supplies
Corporate Image Maintenance, Inc.	20241	32,418.44	Repair & Maintenance Materials
Cortech Engineering	20292	9,279.02	Repair & Maintenance Services
Cortech Engineering	20439	403.95	Repair & Maintenance Services
County of Orange - Auditor Controller	20569	450.00	Fees & Charges
County of Orange - Auditor Controller	20392	435.00	Fees & Charges
County of Orange - Auditor Controller	20393	330.00	Fees & Charges
Court Order	20426	3,913.41	Judgements Payable
Court Order	20482	2,179.38	Judgements Payable
Court Order	20518	108.00	Judgements Payable
CS-AMSCO	20242	48,616.33	Repair & Maintenance Services
CS-AMSCO	20440	5,706.44	Repair & Maintenance Services
D & H Water Systems	20294	1,003.61	Repair & Maintenance Services
Dana V. Andrews	20561	149.00	Meeting/Training Expense Reimbursement
Deken Power Inc.	20295	14.25	Repair & Maintenance Services
Depth Perceptions, Inc.	20441	3,988.95	Vessel Services
Diamond Environmental Services	20442	1,890.51	Sanitation Services for GWRS Event
Dresser-Rand	20296	19,106.15	Repair & Maintenance Materials
Dudek & Associates, Inc.	20443	16,807.99	Professional Services/Engineering Design Services
Dunn Edwards Corporation	20444	780.43	Repair & Maintenance Materials
Dunn Edwards Corporation	20297	106.62	Repair & Maintenance Materials
EHS International, Inc.	20298	1,800.00	Professional Organizations Meeting/Training/Membership
Employee Benefits Specialists, Inc.	20445	14,160.42	Reimbursed Prepaid Employee Medical & Dependent Care
Employment Development Department	20446	100.00	Unemployment Insurance
Encore Welding & Industrial Supply LLC	20299	313.48	Repair & Maintenance Materials
Encore Welding & Industrial Supply LLC	20447	118.43	Repair & Maintenance Materials
Engineering Remediation Resources Group	20402	28,543.92	Construction
ENS Resources	20448	7,700.00	Professional Services
Enterprise Rideshare	20449	6,513.33	Vanpool Expense
Environmental Express, Inc.	20300	2,955.11	Laboratory Supplies
Environmental Resource Center	20301	3,068.06	Meeting/Training Registration
Environmental Sampling Supply	20302	496.49	Laboratory Supplies
Environmental Water Solutions, Inc.	20243	26,677.27	Repair & Maintenance Services
Evoqua Water Technologies	20450	5,042.02	Maintenance Agreement
Ewing Irrigation Industrial	20303	1,515.47	Repair & Maintenance Materials
Excelsior Elevator Corporation	20304	3,960.00	Service Agreement
Excelsior Elevator Corporation	20451	1,130.00	Service Agreement
Ezkem Corporation	20452	104.00	Laboratory Supplies

**Claims Paid From 10/1/19 to 10/15/19**

<b>Vendor</b>	<b>Warrant No.</b>	<b>Amount</b>	<b>Description</b>
Fastenal Company	20305	479.83	Repair & Maintenance Materials
Fastenal Company	20453	68.05	Repair & Maintenance Materials
FedEx	20306	83.24	Freight
FedEx	20454	36.20	Freight
Ferguson Waterworks	20307	407.30	Repair & Maintenance Services
Fire Service Corp.	20455	385.50	Repair & Maintenance Services
Fire Service Corp.	20308	342.74	Repair & Maintenance Services
Fisher Scientific Company	20309	737.70	Laboratory Supplies
Fisher Scientific Company	20456	356.44	Laboratory Supplies
Flatiron West, Inc.	20403	327,890.17	Construction
Franchise Tax Board	20457	50.00	Judgements Payable
Frontier	20310	844.42	Telecommunications
Fuller Truck Accessories	20458	1,237.36	Repair & Maintenance Materials
Ganahl Lumber Company	20311	138.63	Repair & Maintenance Materials
Garratt Callahan Company	20312	3,398.91	Chemicals
Garratt Callahan Company	20459	2,056.96	Chemicals
GE Oil & Gas Compression Systems, Inc.	20313	2,849.12	Repair & Maintenance Materials
George L. Robertson	20391	380.32	Meeting/Training Expense Reimbursement
GIC Transport	20314	7,996.00	Professional Services
Gierlich-Mitchell, Inc.	20460	537.89	Repair & Maintenance Materials
Golden State Overnight Delivery Service	20315	32.60	Delivery Services
Golden State Overnight Delivery Service	20461	20.74	Delivery Services
Golden West Window Service	20462	2,602.00	Repair & Maintenance Services
Grainger, Inc.	20463	14,868.15	Repair & Maintenance Materials
Grainger, Inc.	20316	1,780.68	Repair & Maintenance Materials
Graybar Electric Company	20317	5,973.00	Repair & Maintenance Materials
Graybar Electric Company	20464	2,188.02	Repair & Maintenance Materials
GRM Information Management Services	20465	1,777.80	Records Management Services
Guy Balancing, Inc.	20466	2,100.00	Repair & Maintenance Services
Hach Company	20318	9,207.97	Laboratory Supplies
Harrington Industrial	20319	2,869.69	Repair & Maintenance Materials
Harrington Industrial	20467	336.33	Repair & Maintenance Materials
Hazen & Sawyer	20399	38,684.40	Professional Services/Engineering Design Services
HB Staffing	20468	3,100.80	Professional Services/Temporary Services
HB Staffing	20320	1,200.00	Professional Services/Temporary Services
HDR Engineering, Inc.	20244	183,191.65	Professional Services/Engineering Design Services
HDR Engineering, Inc.	20469	868.80	Professional Services/Engineering Design Services
Hill Brothers	4911	119,126.64	Chemicals
Hill Brothers	4902	14,826.42	Chemicals
Hills Boat Service, Inc.	20321	1,416.87	Vessel Services
Home Depot	20470	796.87	Repair & Maintenance Materials
Home Depot	20322	310.56	Repair & Maintenance Materials
Hub Auto Supply	20471	1,397.86	Repair & Maintenance Materials
Hub Auto Supply	20323	1,307.85	Repair & Maintenance Materials
Indoff, Inc.	20473	1,637.28	Office Furniture
Industrial Metal Supply	20324	2,522.97	Repair & Maintenance Materials
Industrial Metal Supply	20474	1,107.14	Repair & Maintenance Materials
Industrial Threaded Products	4903	1,442.33	Repair & Maintenance Services
Industrial Threaded Products	4915	22.88	Repair & Maintenance Services
Inland Flooring Contractor's, Inc.	20475	14,995.00	Repair & Maintenance Materials
Inquipco	20325	3,573.38	Equipment Rentals
Insight Public Sector, Inc.	20245	26,069.75	Computer Hardware/Software
Integrated Process Technologies, Inc.	20476	6,479.11	Repair & Maintenance Services
Interiors Within Reach	20570	55,697.50	Early Lease Termination
Internal Revenue Service	20477	250.00	Judgements Payable
Interstate Batteries of Cal Coast	20326	3,853.16	Repair & Maintenance Services
Intl. Union of Oper. Eng. AFL CIO Local	20478	3,855.75	Union Dues



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<b>Vendor</b>	<b>Warrant No.</b>	<b>Amount</b>	<b>Description</b>
IQA Construction, Inc.	20256	75,543.05	Construction
Irvine Pipe & Supply	20327	573.92	Repair & Maintenance Services
Irvine Ranch Water District	20479	11.66	Utilities
IRWA Chapter 67	20328	265.00	Memberships
J R Filanc Construction	20400	71,068.00	Construction
James D. Herberg	20562	1,304.14	Meeting/Training Expense Reimbursement
Jamison Engineering Contractors, Inc.	20329	5,620.00	Professional Services/Contractor
Jamison Engineering Contractors, Inc.	20480	250.00	Professional Services/Contractor
Johnstone Supply	20481	1,624.13	Repair & Maintenance Services
Johnstone Supply	20330	1,468.08	Repair & Maintenance Services
Keenan & Associates	20483	3,805.50	Professional Services/Worker's Compensation Program
Kemira Water Solutions, Inc.	4898	192,913.37	Chemicals
Kemira Water Solutions, Inc.	4912	60,794.78	Chemicals
Kennedy/Jenks Consultants, Inc.	20331	15,669.51	Professional Services/Engineering Design Services
Kiewit Infrastructure West Co.	20404	183,586.65	Construction
Konecranes Inc.	20293	7,439.88	Repair & Maintenance Services
Koury Engineering and Testing, Inc.	20484	3,278.00	Professional Services/Engineering Design Services
Lettis Consultants International, Inc.	20485	9,879.93	Professional Services/Engineering Design Services
Level 3 Communications LLC	20486	8,469.01	Telecommunications
Lion	20332	847.16	Service Agreement
LSA Associates, Inc.	20333	4,755.34	Professional Services/Engineering Design Services
Ludeca, Inc.	20334	762.43	Repair & Maintenance Services
Magnolia Car Wash	20487	526.64	Maintenance Agreement
Mail Dispatch, LLC	20488	454.00	Mail Delivery Service
Manhattan Life Assurance Co of America	20489	1,930.22	Employee Benefits
McMaster-Carr Supply Co.	20491	5,286.38	Repair & Maintenance Materials
Medgate Inc.	20240	46,835.01	Safety Software
Mesa International Technologies, Inc.	20335	1,014.63	Repair & Maintenance Services
Metrolink	20492	72.00	Employee Benefits
Mettler-Toledo	20493	1,171.10	Repair & Maintenance Services
Michael Baker International, Inc.	20494	8,467.02	Professional Services/Engineering Design Services
Michael Baker International, Inc.	20336	2,055.14	Professional Services/Engineering Design Services
Michael Lahlou	20563	174.00	Membership Reimbursement
Midway Mfg. & Machining Co.	20337	4,803.00	Repair & Maintenance Materials
Miele, Inc.	20338	470.74	Laboratory Supplies
Miele, Inc.	20495	158.58	Laboratory Supplies
Mine Safety Appliance	4904	598.01	Repair & Maintenance Services
Mission Abrasive & Janitorial Supplies	20339	1,519.07	Repair & Maintenance Materials
Mission Abrasive & Janitorial Supplies	20496	668.75	Repair & Maintenance Materials
Mitchell Instrument Co.	20340	21,326.96	Small Tools
Mooring Systems Inc.	20341	2,037.00	Ocean Monitoring
National Assoc. of Clean Water Agencies	20246	70,305.00	Professional Organizations Meeting/Training Registration
NEAC Compressor Services USA Inc.	20497	1,291.77	Repair & Maintenance Services
Northeast Laboratory Services, Inc.	20498	785.25	Laboratory Supplies
Nth Generation Computing, Inc.	20499	4,240.42	Maintenance Agreement
OCB Reprographics	20415	168.21	Printing
OCEA	20500	746.79	Union Dues
Office Depot	20501	1,503.67	Office Supplies
Office Depot	20343	559.65	Office Supplies
Olin Corporation	20502	19,256.37	Chemicals
Olin Corporation	20344	3,695.19	Chemicals
Olsson Construction, Inc.	20257	619,439.65	Construction
Omega Industrial Supply, Inc.	20345	856.59	Repair & Maintenance Materials
OneSource Distributors, Inc.	20346	2,850.46	Professional Services
OneSource Distributors, Inc.	20503	769.65	Professional Services
Orange County Auto Parts	20504	96.41	Repair & Maintenance Materials
Orange County Auto Parts	20347	87.91	Repair & Maintenance Materials

**Claims Paid From 10/1/19 to 10/15/19**

<b>Vendor</b>	<b>Warrant No.</b>	<b>Amount</b>	<b>Description</b>
Orange County Sanitation District	20397	1,399.69	Petty Cash Expense
Orange County Sheriff	20505	944.13	Judgements Payable
Organic Standard Solutions Int'l, LLC	20506	1,035.22	Laboratory Supplies
Pacific Mechanical Supply	4916	5,006.70	Repair & Maintenance Materials
Pacific Mechanical Supply	4905	3,189.37	Repair & Maintenance Materials
Pacific Southwest Industries	20507	3,531.48	Repair & Maintenance Materials
Paragon Partners LTD	20508	13,373.14	Professional Services/Benchmarking Study
Parker Supply Co.	20349	853.20	Miscellaneous Parts & Supplies
Parkhouse Tire, Inc.	20509	3,093.50	Automotive Supplies
Parkson Corporation	20350	647.69	Repair & Maintenance Materials
Patriot Video Productions	20351	2,960.00	Video Production Services
Payne and Fears, L.L.P.	20352	105.00	Professional Services/Legal
PCB Piezotronics, Inc.	20510	4,035.30	Repair & Maintenance Materials
Pennco, Inc.	20247	36,724.64	Chemicals
Pennco, Inc.	20511	24,824.63	Chemicals
Performance Pipeline Technologies	20353	17,072.50	Professional Services/CCTV Inspection/Sewerline Cleaning
Performance Pipeline Technologies	20512	12,715.00	Professional Services/CCTV Inspection/Sewerline Cleaning
PerkinElmer Health Sciences, Inc.	20513	4,662.17	Laboratory Supplies
PL Hawn Company, Inc.	20514	1,180.48	Maintenance Agreement
PMWeb, Inc.	20354	4,300.00	Professional Services
Polydyne, Inc.	4899	124,849.19	Chemicals
Polydyne, Inc.	4913	63,219.34	Chemicals
Powerflo Products, Inc.	20355	7,997.45	Repair & Maintenance Services
Pro-Craft Construction, Inc.	20356	14,181.08	Repair & Maintenance Services
Pro-Craft Construction, Inc.	20515	560.25	Repair & Maintenance Services
Protein Matrix LLC	20248	74,250.00	Material, Supplies and Equipment
Prudential Overall Supply	4906	2,836.36	Uniforms
Prudential Overall Supply	4917	2,828.11	Uniforms
Pure Process Filtration, Inc.	20516	1,545.41	Miscellaneous Parts & Supplies
Quincy Compressor LLC	20517	2,066.25	Repair & Maintenance Services
Quinn Power Systems	20357	3,522.34	Repair & Maintenance Materials
Rabobank, Escrow Acct# 272295573	20258	35,808.85	Construction/Escrow
Reliable Ice Equipment, Inc.	20519	4,174.14	Laboratory Supplies
Restek Corp.	4907	976.31	Laboratory Supplies
Restek Corp.	4918	530.31	Laboratory Supplies
Reza Sobhani	20565	1,194.42	Meeting/Training Expense Reimbursement
RF MacDonald Co.	20358	9,995.00	Repair & Maintenance Materials
RMS Engineering & Design, Inc.	20520	1,600.00	Professional Services/Engineering Design Services
Robert M. Whitney	20567	150.00	Meeting/Training Expense Reimbursement
Rockwell Engineering & Equipment Co.	20521	8,005.53	Repair & Maintenance Materials
Rocky Capehart, LLC	20359	3,980.00	Meeting/Training Registration
Rotork Controls, Inc.	20522	258.60	Repair & Maintenance Services
Russell Sigler, Inc.	20523	1,469.76	Repair & Maintenance Materials
Safety-Kleen	20360	3,653.05	Waste Disposal
San Diego/Orange Fluid System Technologi	20361	1,274.49	Repair & Maintenance Services
San Diego/Orange Fluid System Technologi	20524	891.81	Repair & Maintenance Services
SCST LLC	20525	6,784.00	Professional Services/Engineering Design Services
Scuba Duba Corporation	20362	281.33	Vessel Services
Sea Bird Electronics, Inc.	20526	7,274.79	Laboratory Supplies
Securitas Security Services USA, Inc.	20364	18,700.00	Safety, Security, Health Equipment, Supplies, and Services
Securitas Security Services USA, Inc.	20527	18,480.00	Safety, Security, Health Equipment, Supplies, and Services
Senitica Construction, Inc.	20365	17,900.00	Repair & Maintenance Services
Senitica Construction, Inc.	20528	2,000.00	Repair & Maintenance Services
Sewer Equipment Company of America	20366	70.10	Repair & Maintenance Services
Shamrock Supply Co	20529	5,878.83	Repair & Maintenance Materials
Shamrock Supply Co	20367	4,776.53	Repair & Maintenance Materials
Shaw HR Consulting, Inc.	20530	6,917.20	Professional Services/H/R

**Claims Paid From 10/1/19 to 10/15/19**

<b>Vendor</b>	<b>Warrant No.</b>	<b>Amount</b>	<b>Description</b>
Shoeteria	20531	155.15	Safety Equipment
Siemens Industry	20532	22,935.00	Service Agreement
Sitmatic	20533	604.15	Office Equipment
SkillPath Seminars	20368	605.00	Meeting/Training Registration
So. Cal Gas Company	20534	4,022.10	Utilities
So-Cal Sweeping	20536	1,108.00	Maintenance Agreement
Solar Turbines, Inc.	20369	509.08	Repair & Maintenance Services
Source Graphics	20537	904.78	Printing
South Coast Air Quality Management Distr	20370	557.42	Fees & Charges
Southern California Edison	20249	119,246.73	Utilities
Southern California Edison	20538	2,415.09	Utilities
Southern Counties Oil Co.	20535	1,119.91	Repair & Maintenance Materials
Southwest Scientific, Inc.	20371	56.81	Small Tools
Southwest Valve & Equipment	20372	7,477.34	Repair & Maintenance Services
Sparklett-Dallas	20539	4,438.44	Miscellaneous Services
Stantec Consulting Services, Inc.	20250	72,382.26	Professional Services/Engineering Design Services
State Collections & Disbursement Unit	20540	23.08	Judgements Payable
Steven R. Speakman	20566	60.00	Certification Reimbursement
Summit Steel	4908	181.07	Repair & Maintenance Materials
Sunbelt Investment Holdings Inc.	20394	1,257.77	Sewer User Fee Refund
Supervisory & Professional Management Group - Affiliation with AFSCME	20411	3,587.20	Union Dues
Tenent Healthcare Corporation	20395	10,925.51	Sewer User Fee Refund
Tevora Business Solutions, Inc.	20373	23,138.64	Professional Services/I.T.
The Bank of New York Mellon	20541	939.22	Employee Benefits
The Orange County Register	20348	3,282.00	Notices & Ads
The Standard Insurance Company	20374	1,832.11	Employee Benefits
Theodore Robins Ford	20375	212.42	Repair & Maintenance Services
Thermo Electron North America	20376	1,101.92	Repair & Maintenance Services
Thirdwave Corporation	20401	31,518.00	Professional Services
Thirdwave Corporation	20377	5,700.00	Professional Services
Thompson Industrial Supply, Inc.	4909	7,528.40	Repair & Maintenance Materials
Thompson Industrial Supply, Inc.	4919	453.49	Repair & Maintenance Materials
Tiano Construction	20542	19,934.63	Repair & Maintenance Services
T-Mobile	20543	336.41	Telecommunications
Todd Painting, Inc.	20544	2,449.00	Painting Services & Supplies
Toshiba Business Solutions USA Inc.	20545	1,999.21	Printing
Townsend Public Affairs	20546	18,000.00	Professional Services/State Legislative Advocacy
Trane U.S. Inc	20378	7,351.33	Repair & Maintenance Services
Trane U.S. Inc	20547	1,782.72	Repair & Maintenance Services
Tri State Pump	20490	1,938.54	Repair & Maintenance Services
Tropical Plaza Nursery, Inc.	20548	10,620.07	Groundskeeping
Tule Ranch/Magan Farms	20251	181,138.59	Biosolids Management
Turtle & Hughes Inc.	20379	884.63	Repair & Maintenance Materials
Uline	20380	812.59	Repair & Maintenance Materials
United Parcel Service	20381	1,051.38	Freight
United Parcel Service	20549	306.50	Freight
UPS Midstream Services, Inc.	20382	5,629.84	Repair & Maintenance Materials
US Composting Council	20383	775.00	Memberships
US Peroxide, LLC	20550	18,844.62	Chemicals
Vaughan's Industrial Repair	20252	75,506.20	Repair & Maintenance Services
Verizon	20551	12,157.61	Telecommunications
Verizon Wireless	20552	13,667.96	Telecommunications
Verne's Plumbing	20553	585.00	Repair & Maintenance Services
Vertech Industrial Systems, LLC	20554	7,727.64	Professional Services/Construction Consulting Services
Vibralign, Inc.	20253	25,039.91	Repair & Maintenance Services
VWR Scientific Products	20555	4,487.06	Laboratory Supplies
VWR Scientific Products	20384	711.68	Laboratory Supplies

**Claims Paid From 10/1/19 to 10/15/19**

<b>Vendor</b>	<b>Warrant No.</b>	<b>Amount</b>	<b>Description</b>
W.M. Lyles Co.	20259	680,368.15	Construction
Walters Wholesale Electric	20385	1,438.58	Repair & Maintenance Materials
Water Environment Federation	20396	660.00	Memberships
Waxie Sanitary Supply	20386	259.63	Repair & Maintenance Materials
Weck Laboratories, Inc.	20556	1,380.00	Laboratory Services
Weck Laboratories, Inc.	20387	600.00	Laboratory Services
West Coast Arborists, Inc.	20557	15,415.00	Landscape Maintenance Services
West Lite Supply Company, Inc.	20388	115.01	Repair & Maintenance Materials
West Marine Pro	20558	107.67	Laboratory Supplies
Wilmington Instrument Co.	20389	1,632.60	Repair & Maintenance Services
Woodruff Spradlin & Smart	20254	54,331.12	Professional Services/Legal
Work Boot Warehouse	20559	119.36	Safety Equipment
Yale/Chase Equipment & Services, Inc.	20390	134.63	Repair & Maintenance Services
Yorba Linda Water District	20560	294.72	Utilities
<b>Total Accounts Payable - Warrants</b>		<u><u>\$ 5,417,085.34</u></u>	
<b><u>Payroll Disbursements</u></b>			
Employee Paychecks	65372 - 65393	\$ 4,470.00	Interim Payroll - ARBA (10/1/19)
Employee Paychecks	65394 - 65955	194,339.75	Interim Payroll - Retro Payments (10/10/19)
Employee Paychecks	65956 - 65967	26,698.05	Biweekly Payroll (10/9/19)
Employee Paychecks	65968 - 65974	349.16	Interim Payroll - Retro Payments (10/8/19)
Employee Paychecks	65975	378.46	Interim Payroll - Term - Reg Hrs (10/3/19)
Employee Paychecks	65976	2,734.34	Interim Payroll - Term - Accruals (10/3/19)
Employee Paychecks	65977	50.00	Interim Payroll - Re-issue voided ARBA ACH (10/3/19)
Employee Paychecks	65978 - 65980	839.40	Interim Payroll - IDEA Award (10/8/19)
Employee Paychecks		(255.76)	Interim Payroll - Void Retro Ck #64505 (10/10/19)
Employee Paychecks	65981	200.56	Interim Payroll - Re-issue Retro Ck #64505 (10/10/19)
Direct Deposit Statements	453551 - 453894	82,204.75	Interim Payroll - ARBA (10/1/19)
Direct Deposit Statements		(50.00)	Interim Payroll - Voided ARBA ACH #453854 (10/1/19)
Direct Deposit Statements	453895 - 454502	1,739,483.23	Biweekly Payroll (10/9/19)
<b>Total Payroll Disbursements</b>		<u><u>\$ 2,051,441.94</u></u>	
<b><u>Wire Transfer Payments</u></b>			
OCSD Payroll Taxes & Contributions		\$ 7,696.85	Interim Payroll - ARBA (10/1/19)
OCSD Payroll Taxes & Contributions		986,287.02	Biweekly Payroll (10/9/19)
OCSD Payroll Taxes & Contributions		88,530.13	Interim Payroll - Retro Payments (10/10/19)
Banc of California		60,383.30	Alston & Bird (10/15/19)
<b>Total Wire Transfer Payments</b>		<u><u>\$ 1,142,897.30</u></u>	
<b>Total Claims Paid 10/1/19 - 10/15/19</b>		<u><u>\$ 8,611,424.58</u></u>	

**Claims Paid From 10/16/19 to 10/31/19**

<b>Vendor</b>	<b>Warrant No.</b>	<b>Amount</b>	<b>Description</b>
<b><u>Accounts Payable Warrants</u></b>			
AAA Electric Motor Sales & Service, Inc.	20590	167.75	Repair & Maintenance Services
AAA Electric Motor Sales & Service, Inc.	20769	135.89	Repair & Maintenance Services
AAA Electric Motor Sales & Service, Inc.	20979	55.25	Repair & Maintenance Services
AACE International	20980	205.00	Memberships
Abel Scale, Inc.	20591	1,034.00	Repair & Maintenance Services
ACCU Sludge	20981	2,485.50	Laboratory Supplies
Accurate Air Engineering, Inc.	20592	383.14	Repair & Maintenance Services
AccuStandard	20593	207.07	Laboratory Supplies
Advanced Electrical and Motor Controls	20594	320.06	Repair & Maintenance Materials
AECOM Technical Services, Inc.	20951	237,148.67	Professional Services/Engineering Design Services
AECOM Technical Services, Inc.	20770	14,275.53	Professional Services/Engineering Design Services
AECOM Technical Services, Inc.	20595	4,734.18	Professional Services/Engineering Design Services
AFRCT, LLP	20596	1,840.50	Professional Services/Legal
AFSCME District Council 36	20771	3,624.96	Union Dues
Agilent Technologies, Inc.	20597	3,734.94	Laboratory Supplies
Agilent Technologies, Inc.	20982	197.23	Laboratory Supplies
Air Industries Company	20983	8,927.08	Sewer User Fee Refund
Air Industries Corporation	20772	130.59	Sewer User Fee Refund
Air Industries Corporation	20984	69.00	Sewer User Fee Refund
Airgas USA LLC	20985	13,498.10	Laboratory Supplies
Airgas USA LLC	20598	5,194.45	Laboratory Supplies
Airgas USA LLC	20773	3,165.78	Laboratory Supplies
Airgas USA, LLC	4934	16,435.82	Laboratory Supplies
Airgas USA, LLC	4924	11,818.32	Laboratory Supplies
Airgas USA, LLC	4946	9,990.29	Laboratory Supplies
AJ Portables, Inc.	20599	760.00	Portable Restroom Rental
AJ Portables, Inc.	20774	760.00	Portable Restroom Rental
Aleddra, Inc.	20986	413.57	Repair & Maintenance Materials
Alexander Gabriel	20987	270.00	Laboratory Supplies
Alfa Laval Inc.	20600	7,716.95	Repair & Maintenance Services
Alfa Laval Inc.	20988	519.38	Repair & Maintenance Services
Alfa Laval Inc.	20776	515.30	Repair & Maintenance Services
Alignment Express of CA Inc.	20601	225.00	Repair & Maintenance Services
Alignment Express of CA Inc.	20989	225.00	Repair & Maintenance Services
Allied Electronics Services, Inc.	20990	706.70	Sewer User Fee Refund
Allied Refrigeration	20777	946.41	Repair & Maintenance Materials
Allied Refrigeration	20991	289.05	Repair & Maintenance Materials
Alloy Die Casting	20992	3,191.30	Sewer User Fee Refund
Alloy Tech Electropolishing Ind.	20993	71.06	Sewer User Fee Refund
ALS Environmental	20778	3,350.00	Laboratory Services
Alta-Robbins, Inc.	20779	137.05	Repair & Maintenance Materials
Aluminum Forge	20994	2,619.44	Sewer User Fee Refund
Aluminum Precision Products, Inc.	20995	1,433.14	Sewer User Fee Refund
Amazing Tents & Events	20996	2,048.00	District Event Supplies
Amazing Tents & Events	20780	375.00	District Event Supplies
American Circuit Technology	20997	7,019.06	Sewer User Fee Refund
AMPCO Contracting, Inc.	20736	13,164.05	Construction
AMPCO Contracting, Inc.	21183	7,784.95	Construction
Amtek Drexelbrook	20998	3,041.82	Repair & Maintenance Materials
Analytical Systems	21000	1,942.38	Repair & Maintenance Services
Analytical Systems Keco LLC	20602	193.77	Repair & Maintenance Materials
Andon Specialties Inc.	20781	534.19	Repair & Maintenance Materials

**Claims Paid From 10/16/19 to 10/31/19**

<b>Vendor</b>	<b>Warrant No.</b>	<b>Amount</b>	<b>Description</b>
Anthony R. Pimentel	20741	154.97	Laboratory Supplies Reimbursement
AppleOne Employment Service	4947	11,053.86	Temporary Services
AppleOne Employment Service	4935	5,540.96	Temporary Services
AppleOne Employment Service	4925	3,393.97	Temporary Services
Applied Industrial Technology	20603	901.67	Repair & Maintenance Materials
Applied Industrial Technology	20782	158.39	Repair & Maintenance Materials
Applied Industrial Technology	21001	86.60	Repair & Maintenance Materials
Aquatic Biosystems, Inc.	21002	536.50	Laboratory Supplies
Aquatic Biosystems, Inc.	20783	274.50	Laboratory Supplies
Artesia Sawdust Products	21004	3,119.53	Miscellaneous Parts & Supplies
Artisan Nameplate and Awards Corp	21166	1,382.13	Sewer User Fee Refund
Arturo Diaz	20738	192.00	Membership Reimbursement
Ashbrook Simon Hartley Operations	20775	3,543.22	Repair & Maintenance Services
Astech Engineered Products, Inc.	21005	13,838.67	Sewer User Fee Refund
AT & T	20978	240.49	Telecommunications
AT & T Teleconference Services	20605	221.40	Telecommunications
Atlas Backflow Inc.	20785	1,678.81	Repair & Maintenance Services
Atlas Backflow Inc.	21006	642.31	Repair & Maintenance Services
Aviation Equipment Processing	21007	6,790.10	Sewer User Fee Refund
Awards & Trophies Company	20606	35.19	Repair & Maintenance Materials
AWSI	20607	269.20	Professional Services/HR
Ayala Engineering	20608	9,730.00	Repair & Maintenance Services
A-Z Golf Cart Specialists, Inc.	20609	199.94	Repair & Maintenance Services
Basic Electronics, Inc	21008	336.82	Sewer User Fee Refund
Battery Experts, Inc.	20786	81.89	Repair & Maintenance Services
Battery Systems, Inc.	21009	1,643.53	Repair & Maintenance Services
Bavco	20610	493.20	Repair & Maintenance Services
Bazz Houston Co.	21010	6,619.71	Sewer User Fee Refund
BC Wire Rope & Rigging	20611	1,200.00	Repair & Maintenance Materials
BC Wire Rope & Rigging	21011	43.10	Repair & Maintenance Materials
BEC Building Electronic Controls, Inc	21012	5,122.77	Repair & Maintenance Services
BEC Building Electronic Controls, Inc	20612	4,600.00	Repair & Maintenance Services
Bimbo Bakeries USA, Inc.	21013	5,460.98	Sewer User Fee Refund
Bio-Rad Laboratories, Inc.	20787	3,898.81	Laboratory Supplies
Bio-Rad Laboratories, Inc.	21014	236.24	Laboratory Supplies
Black & Veatch Corporation	20788	21,092.37	Professional Services/Engineering Design Services
Bodycote Lindberg Corp.	21015	1,570.44	Sewer User Fee Refund
Bootworld	21016	2,143.62	Safety, Security, Health Equipment, Supplies, and Services
Brand Scaffold Services, Inc.	20789	5,401.72	Repair & Maintenance Services
Brea Power II LLC	21017	19,371.82	Sewer User Fee Refund
Breiter, Michelle L.	21175	1,066.36	Meeting/Training Expense Reimbursement
Brenner-Fiedler & Assoc., Inc.	20790	2,304.53	Laboratory Supplies
Brenner-Fiedler & Assoc., Inc.	21018	1,285.32	Laboratory Supplies
Brenntag Pacific, Inc.	20613	17,078.82	Chemicals
Brenntag Pacific, Inc.	20791	16,826.82	Chemicals
Brenntag Pacific, Inc.	21019	8,388.48	Chemicals
Brian P. Huynh	20935	146.56	Meeting/Training Expense Reimbursement
Bridge Energy, LLC	21020	2,139.16	Sewer User Fee Refund
Brindle/Thomas	21022	7,166.50	Sewer User Fee Refund
Brindle/Thomas	21021	30.36	Sewer User Fee Refund
Brown & Caldwell	20952	188,570.63	Professional Services/Engineering Design Services
Brown & Caldwell	20747	45,728.78	Professional Services/Engineering Design Services
Bush & Associates	20792	4,192.00	Professional Services/Engineering Design Services

**Claims Paid From 10/16/19 to 10/31/19**

<b>Vendor</b>	<b>Warrant No.</b>	<b>Amount</b>	<b>Description</b>
California Air Compressor Company	21023	652.57	Repair & Maintenance Materials
California Recreation Company	21024	5,165.75	Vessel Services
California Special Districts Association	20803	1,446.00	Memberships
Caltrol, Inc.	20614	377.70	Repair & Maintenance Materials
Camali Corp.	20748	58,806.96	Repair & Maintenance Services
Campbell Window Film	20615	2,655.00	Repair & Maintenance Services
Cargill Financial Service Center	20953	149,094.91	Sewer User Fee Refund
Carollo Engineers	20571	768,152.59	Professional Services/Engineering Design Services
Catalina Cylinders	21025	1,324.18	Sewer User Fee Refund
Cavanaugh Machine Works	21026	1,576.88	Repair & Maintenance Services
CED	20796	12,275.48	Repair & Maintenance Materials
CED	21035	10,238.28	Repair & Maintenance Materials
Cemtek Environmental, Inc.	21027	9,677.08	Maintenance Agreement
Central Powder Coating	21028	7.87	Sewer User Fee Refund
Chandler Asset Management	20572	71,989.52	Investment Activity
Charles King Company, Inc.	20977	209,733.05	Construction
Charles King Company, Inc.	20976	72,958.50	Construction
Charles P. Crowley Co.	21029	3,046.26	Repair & Maintenance Materials
Charles P. Crowley Co.	20794	2,953.88	Repair & Maintenance Materials
Chromadora Inc.	21030	57.95	Sewer User Fee Refund
Cindy K. Murra	20740	115.00	Certification Reimbursement
Cindy K. Murra	20937	959.25	Meeting/Training Expense Reimbursement
Citibank, N.A.	20616	1,462.04	Purchasing Card Program for Miscellaneous Travel Expenses
City of Anaheim	20942	2,882.78	Sewer User Fee Refund
City of Anaheim - Water Services	20999	12,968.05	Sewer User Fee Refund
City of Fountain Valley	20744	9,176.21	Fees & Charges
City of Fountain Valley	20954	161,670.65	Utilities
City of Huntington Beach	21031	400.00	Fees & Charges
City of Huntington Beach	21074	18,175.70	Utilities
City of Huntington Beach	20654	18.11	Utilities
City of Huntington Beach, Fire Dept.	21032	101.31	Sewer User Fee Refund
City of Newport Beach	20946	2,329.40	Sewer User Fee Refund
City of Newport Beach	20944	1,525.70	Sewer User Fee Refund
City of Newport Beach	20945	803.70	Sewer User Fee Refund
City of Newport Beach	20943	762.85	Sewer User Fee Refund
City of Newport Beach	21098	944.57	Utilities
City of Santa Ana	20947	2,974.41	Sewer User Fee Refund
City of Tustin, Water Service	20955	38,157.39	Sewer User Fee Refund
Clean Energy	20617	249.03	Repair & Maintenance Services
Clean Harbors Environmental Services	21033	8,608.36	Waste Disposal
Clean Harbors Environmental Services	20795	6,301.29	Waste Disposal
CMS Communications, Inc.	21034	52.50	Computer Hardware/Software
Connell Chevrolet\GEO	20619	735.60	Repair & Maintenance Services
Consumers Pipe & Supply Co	20620	3,131.97	Repair & Maintenance Materials
Consumers Pipe & Supply Co	20797	2,052.74	Repair & Maintenance Materials
Consumers Pipe & Supply Co	21036	1,469.63	Repair & Maintenance Materials
Continuous Coating Corp	21037	1,746.11	Sewer User Fee Refund
Control Specialties	20621	2,255.86	Repair & Maintenance Services
Convergeone, Inc.	20749	70,234.17	Professional Services
Core & Main LP	20798	626.40	Miscellaneous Parts & Supplies
Core & Main LP	20622	386.64	Miscellaneous Parts & Supplies
Corner Bakery Café (CBC)	21038	526.21	Catering Services
CORRPRO Companies, Inc.	20623	4,760.00	Professional Services/Temporary Services

**Claims Paid From 10/16/19 to 10/31/19**

<b>Vendor</b>	<b>Warrant No.</b>	<b>Amount</b>	<b>Description</b>
Corru-Kraft Buena Park	20956	27,316.48	Sewer User Fee Refund
Counterpart Enterprises	21039	2,959.57	Repair & Maintenance Materials
County of Orange	20799	8,738.34	Sewer User Fee Refund
County Of Orange	20800	2,884.12	Sewer User Fee Refund
County Of Orange	20801	1,237.68	Sewer User Fee Refund
County of Orange - Auditor Controller	21185	540.00	Fees & Charges
County of Orange - Auditor Controller	21186	60.00	Fees & Charges
County of Orange - Auditor Controller	20948	45.00	Fees & Charges
County of Orange - Auditor Controller	21184	30.00	Fees & Charges
County of Orange - Auditor Controller	20949	15.00	Fees & Charges
County of Orange - Auditor Controller	20934	655.58	Professional Services
County of Orange - Auditor Controller	20950	458.26	Professional Services
County of Orange - Auditor-Controller	21105	15,287.02	Professional Service - Biosolids Management
Court Order	20793	3,913.41	Judgements Payable
Court Order	20854	2,179.38	Judgements Payable
Court Order	20894	108.00	Judgements Payable
CR&R, Inc.	20802	4,407.33	Trash Removal
CS-AMSCO	20573	58,053.63	Repair & Maintenance Services
CS-AMSCO	21040	4,527.99	Repair & Maintenance Services
CSUF Auxillary Services Corporation	20750	25,077.90	Professional Services
D.F. Stauffer Biscuit Company	20957	26,067.94	Sewer User Fee Refund
Data Electronics Service	21041	281.50	Sewer User Fee Refund
David Ho	21181	1,234.64	Meeting/Training Expense Reimbursement
DC Frost Associates, Inc.	20804	412.17	Mechanical Parts & Supplies
Demaria Electric Motor Services, Inc.	21042	7,241.76	Repair & Maintenance Services
Denali Water Solutions LLC	20751	40,817.33	Biosolids Management
Denali Water Solutions LLC	21043	21,440.00	Biosolids Management
Depth Perceptions, Inc.	20624	648.00	Vessel Services
Detection Instruments Corporation	21044	4,354.50	Maintenance Agreement
Diamond Environmental Services	21045	59.73	Sewer User Fee Refund
DirectTV	20805	7.00	Telecommunications
Diversified Project Services Int'l Inc.	20625	7,175.00	Repair & Maintenance Services
DLT Solutions, Inc.	20626	17,718.40	Maintenance Agreement
Donald R. Collacott	20618	36.00	Meeting/Training Expense Reimbursement
Drake Controls - West, LLC	20806	5,432.51	Repair & Maintenance Materials
DRS Sensors & Targeting Systems, LLC	21046	9,190.44	Sewer User Fee Refund
Ducommun Aerostructures, Inc.	21047	3,598.77	Sewer User Fee Refund
Dunn Edwards Corporation	20627	257.05	Repair & Maintenance Materials
DWG Associates, Inc.	20807	4,625.00	Professional Services/Training
E & B Natural Resources Angus Petroleum	21048	17,308.19	Sewer User Fee Refund
ECORP Consulting, Inc.	20808	38.75	Professional Services
EFT Fast Quality Service Inc.	21049	204.28	Sewer User Fee Refund
Electrabond	20809	4,339.13	Repair & Maintenance Services
Electrabond	20628	1,619.29	Repair & Maintenance Services
Employee Benefits Specialists, Inc.	20810	13,230.62	Reimbursed Prepaid Employee Medical & Dependent Care
Employers Choice Online, Inc.	20811	848.30	Professional Services/Screening
Employment Development Department	20812	100.00	Unemployment Insurance
Encore Welding & Industrial Supply LLC	20813	605.72	Repair & Maintenance Materials
Encore Welding & Industrial Supply LLC	20629	283.84	Repair & Maintenance Materials
Energy Environmental Solutions, Inc.	20630	21,239.40	Professional Services
Engineering Remediation Resources Group	20972	37,135.42	Construction
Entech Instruments, Inc.	21050	318.70	Maintenance Agreement
Environmental Express, Inc.	20631	670.24	Laboratory Supplies



**Claims Paid From 10/16/19 to 10/31/19**

<b>Vendor</b>	<b>Warrant No.</b>	<b>Amount</b>	<b>Description</b>
Environmental Express, Inc.	20814	424.00	Laboratory Supplies
Environmental Resource Center	21051	4,180.02	Meeting/Training Registration
Environmental Resource Center	20815	1,191.29	Meeting/Training Registration
Envirosupply & Service, Inc.	20816	16,922.00	Chemicals
Evoqua Water Technologies	20633	7,257.61	Laboratory Supplies
Evoqua Water Technologies	20632	1,600.00	Maintenance Agreement
Evoqua Water Technologies	20817	88.59	Maintenance Agreement
Ewing Irrigation Industrial	21052	443.15	Repair & Maintenance Materials
Ewing Irrigation Industrial	20634	183.57	Repair & Maintenance Materials
Ewing Irrigation Industrial	20818	72.07	Repair & Maintenance Materials
Excel Acoustics	21053	2,690.00	Repair & Maintenance Services
Excel Door & Gate Co., Inc.	20819	10,729.35	Repair & Maintenance Services
Excel Door & Gate Co., Inc.	20635	478.84	Repair & Maintenance Services
Eyelation, Inc.	20820	2,248.07	Safety Equipment
F. H. Pumps	20821	5,518.91	Repair & Maintenance Materials
Fabrication Concepts Corporation	21054	10,674.20	Sewer User Fee Refund
Fastenal Company	20636	216.02	Repair & Maintenance Materials
FedEx	20822	553.70	Freight
FedEx	21055	78.93	Freight
Ferguson Enterprises, Inc.	20637	682.30	Repair & Maintenance Services
Ferguson Waterworks	20638	309.25	Repair & Maintenance Services
Fineline Circuits & Technology	21056	1,412.73	Sewer User Fee Refund
Fire Service Corp.	20823	11,805.82	Repair & Maintenance Services
Fire Service Corp.	21057	3,947.00	Repair & Maintenance Services
Fisher Scientific Company	21058	9,047.56	Laboratory Supplies
Fisher Scientific Company	20824	3,845.55	Laboratory Supplies
Fisher Scientific Company	20639	1,714.44	Laboratory Supplies
Flat & Vertical, Inc.	20825	650.00	Repair & Maintenance Services
Franchise Tax Board	20826	50.00	Judgements Payable
Freeway Toyota of Hanford	20574	29,263.42	New Vehicles
Freeway Toyota of Hanford	20958	29,263.42	New Vehicles
Frontier	21059	2,688.50	Telecommunications
Frontier	20827	1,800.00	Telecommunications
FRS Environmental Inc.	20640	865.45	Repair & Maintenance Services
Futek Advanced Sensor Technology, Inc.	21060	766.78	Repair & Maintenance Materials
Gallade Chemical, Inc.	21061	2,369.57	Sewer User Fee Refund
Ganahl Lumber Company	20641	1,127.69	Repair & Maintenance Materials
Ganahl Lumber Company	20828	462.05	Repair & Maintenance Materials
Garland Manufacturing Co.	20829	10,977.57	Repair & Maintenance Materials
Garratt Callahan Company	20642	6,671.95	Chemicals
Garratt Callahan Company	20830	284.11	Chemicals
GE Oil & Gas Compression Systems LLC	20959	26,767.46	Repair & Maintenance Materials
George Yardley Co.	21062	774.03	Repair & Maintenance Services
Geosyntec Consultants, Inc.	20831	18,671.51	Professional Services/Engineering Design Services
Gold Coast Awards, Inc.	20832	47.98	Miscellaneous Operating Supplies
Golden State Overnight Delivery Service	20643	310.52	Delivery Services
Golden State Overnight Delivery Service	21063	193.03	Delivery Services
Golden State Paving Co., Inc.	21064	5,894.00	Repair & Maintenance Services
Golden State Paving Co., Inc.	20833	4,200.00	Repair & Maintenance Services
Golden West Window Service	21065	3,673.34	Repair & Maintenance Services
Golden West Window Service	20834	2,527.00	Repair & Maintenance Services
Golden West Window Service	20644	2,232.68	Repair & Maintenance Services
Grainger, Inc.	20835	13,208.16	Repair & Maintenance Materials

**Claims Paid From 10/16/19 to 10/31/19**

<b>Vendor</b>	<b>Warrant No.</b>	<b>Amount</b>	<b>Description</b>
Grainger, Inc.	21066	4,143.58	Repair & Maintenance Materials
Grainger, Inc.	20645	1,377.42	Repair & Maintenance Materials
Graybar Electric Company	21067	5,499.84	Repair & Maintenance Materials
Graybar Electric Company	20646	3,630.77	Repair & Maintenance Materials
Graybar Electric Company	20836	1,225.97	Repair & Maintenance Materials
GRM Information Management Services	21068	976.81	Records Management Services
Haaker Equipment Company	20837	17,207.83	Repair & Maintenance Services
Haaker Equipment Company	20647	1,368.75	Repair & Maintenance Services
Haaker Equipment Company	21069	418.44	Repair & Maintenance Services
Hach Company	21070	1,216.29	Laboratory Supplies
Hach Company	20838	415.76	Laboratory Supplies
Hai-Thao T. Huynh	20941	89.00	Certification Reimbursement
Harbor Truck Bodies, Inc.	21071	3,473.18	Sewer User Fee Refund
Hardy Diagnostics	20648	1,086.85	Laboratory Supplies
Harrington Industrial	20839	2,888.80	Repair & Maintenance Materials
Harrington Industrial	21072	2,325.66	Repair & Maintenance Materials
Harvest Technical Services, Inc.	20649	2,691.00	Temporary Services
Hazen & Sawyer	20650	700.00	Professional Services/Engineering Design Services
HB Staffing	21073	2,400.00	Professional Services/Temporary Services
HB Staffing	20840	1,960.32	Professional Services/Temporary Services
HB Staffing	20651	1,200.00	Professional Services/Temporary Services
HDR Engineering, Inc.	20575	47,633.88	Professional Services/Engineering Design Services
HDR Engineering, Inc.	20841	6,317.28	Professional Services/Engineering Design Services
Helix Electric, Inc.	20585	106,601.40	Construction
Hill Brothers	4920	135,580.71	Chemicals
Hill Brothers	4931	133,217.90	Chemicals
Hill Brothers	4948	4,480.00	Chemicals
Hixson Metal Finishing #2	20842	2,897.99	Sewer User Fee Refund
Home Depot	20843	3,136.63	Repair & Maintenance Materials
Home Depot	20652	349.90	Repair & Maintenance Materials
Howden USA Company	20753	36,971.33	Repair & Maintenance Services
Hub Auto Supply	20653	424.76	Repair & Maintenance Materials
Hyatt Legal Plans	21075	5,413.10	Employee Voluntary Benefits
Hytorc	20844	733.23	Repair & Maintenance Services
Ideal Anodizing	21076	167.12	Sewer User Fee Refund
IDEXX Distribution, Inc.	21077	2,075.05	Laboratory Supplies
IEEE Institute of Electrical & Electron	20845	206.00	Professional Organizations Meeting/Training/Membership
Indoff, Inc.	21078	7,188.50	Office Furniture
Industrial Metal Supply	20655	2,176.32	Repair & Maintenance Materials
Industrial Metal Supply	20846	427.65	Repair & Maintenance Materials
Industrial Threaded Products	4936	3,148.02	Repair & Maintenance Services
Industrial Threaded Products	4926	2,578.17	Repair & Maintenance Services
Industrial Threaded Products	4949	581.21	Repair & Maintenance Services
Innovation Products, Inc.	20847	3,780.00	Repair & Maintenance Materials
Inorganic Ventures, Inc.	21079	162.40	Laboratory Supplies
Inorganic Ventures, Inc.	20656	56.17	Laboratory Supplies
Insight Public Sector, Inc.	20848	12,837.77	Computer Hardware/Software
Insight Public Sector, Inc.	20657	2,101.25	Computer Hardware/Software
Inspectorate America Corporation	20658	342.24	Repair & Maintenance Services
Integrated Process Technologies, Inc.	20849	2,148.83	Repair & Maintenance Services
Internal Revenue Service	20850	250.00	Judgements Payable
International Paper	21080	14,529.11	Sewer User Fee Refund
International Paper #2	20960	25,783.85	Sewer User Fee Refund

**Claims Paid From 10/16/19 to 10/31/19**

<b>Vendor</b>	<b>Warrant No.</b>	<b>Amount</b>	<b>Description</b>
Inter-Pacific, Inc.	20851	1,349.85	Maintenance Agreement
Interstate Batteries of Cal Coast	20659	463.34	Repair & Maintenance Services
Intl. Union of Oper. Eng. AFL CIO Local	20852	3,855.75	Union Dues
IQA Construction, Inc.	20932	18,335.00	Construction
Irvine Pipe & Supply	21081	998.98	Repair & Maintenance Services
Irvine Pipe & Supply	20660	287.72	Repair & Maintenance Services
Irvine Ranch Water District	20661	68.93	Utilities
IYRS School of Technology & Trades	20853	15,000.00	Meeting/Training Registration
J R Filanc Construction	20754	139,664.00	Construction
Jacobs Project Management Co.	20755	401,829.52	Professional Services/Temporary Services
Jacobs Project Management Co.	20576	339,038.26	Professional Services/Temporary Services
James J. Guziak, Client Trust Account	20746	50,000.00	Claim Settlement
Jamison Engineering Contractors, Inc.	20756	30,347.33	Professional Services/Contractor
Jellco Container, Inc.	21082	321.86	Sewer User Fee Refund
Jereme J. Stone	20940	181.89	Meeting/Training Expense Reimbursement
John M. Frattali	21179	209.56	Meeting/Training Expense Reimbursement
Johnstone Supply	21083	47.85	Repair & Maintenance Services
JP Morgan Chase Bank, NA	20757	42,737.60	Purchasing Card Program for Miscellaneous Parts and Supplies
Karcher Insulation, Inc.	20855	3,319.00	Repair & Maintenance Services
Kelly Paper	20662	149.15	Office Supplies
Kemira Water Solutions, Inc.	4945	68,550.26	Chemicals
Kemira Water Solutions, Inc.	4932	56,133.36	Chemicals
Kemira Water Solutions, Inc.	4921	34,253.72	Chemicals
Ken A. Sakamoto	20742	586.19	Conf. Reg / Trawl Food Reimbursement
Kenlen Specialities, Inc.	21084	1,176.87	Sewer User Fee Refund
Kennedy/Jenks Consultants, Inc.	21085	6,812.50	Professional Services/Engineering Design Services
Kimberly-Clark Corp.	20961	96,870.35	Sewer User Fee Refund
Kirkhill Inc North	21086	15,566.69	Sewer User Fee Refund
Koff & Associates, Inc.	20663	7,303.00	Professional Services/Comp & Class Study
Konica Minolta Business Solutions USA	20856	1,443.75	Professional Services/I.T.
La Habra Bakery	20764	33,396.99	Sewer User Fee Refund
Lee & Ro, Inc.	20577	53,514.06	Professional Services/Engineering Design Services
Lexis-Nexis	20664	125.00	Professional Services/Legal
Liberty Composting, Inc.	20758	174,314.07	Biosolids Management
Liberty Mutual insurance Company	20857	6,509.66	Insurance
Lifecom Safety, Inc.	20665	580.74	Repair & Maintenance Services
Lightning Diversion systems LLC	21087	7.80	Sewer User Fee Refund
LittleJohn-Reuland Corporation	20858	1,196.03	Repair & Maintenance Services
LM Chrome	21088	135.13	Sewer User Fee Refund
Logi Graphics	21089	280.78	Sewer User Fee Refund
LSA Associates, Inc.	20666	3,100.10	Professional Services/Engineering Design Services
Lytle Screen Printing	21090	1,938.17	Laboratory Supplies
Magnetic Metals Corporation	21091	2,247.45	Sewer User Fee Refund
Mandic Motors	20667	530.00	Repair & Maintenance Services
Manley's Boiler, Inc.	20859	4,451.32	Repair & Maintenance Services
Mark H. Kawamoto	20739	2,702.44	Meeting/Training Expense Reimbursement
Matheson Tri Gas, Inc.	20669	2,384.88	Chemicals
Matthew J. Pivovarov	20938	89.00	Certification Reimbursement
McBain Instruments	20670	2,745.00	Repair & Maintenance Services
McMaster-Carr Supply Co.	21092	3,535.32	Repair & Maintenance Materials
McMaster-Carr Supply Co.	20860	3,322.94	Repair & Maintenance Materials
MCP Industrial Foods	20962	27,278.25	Sewer User Fee Refund
Mehta Mechanical Company	20578	603,199.28	Service Agreement

**Claims Paid From 10/16/19 to 10/31/19**

<b>Vendor</b>	<b>Warrant No.</b>	<b>Amount</b>	<b>Description</b>
Michael Baker International, Inc.	21093	6,160.50	Professional Services/Engineering Design Services
Michael Baker International, Inc.	20861	4,155.75	Professional Services/Engineering Design Services
Microdaq.Com, LTD	20862	4,341.00	Ocean Monitoring
Micrometals, Inc. #2	21094	63.24	Sewer User Fee Refund
Midway Mfg. & Machining Co.	20671	4,078.13	Repair & Maintenance Materials
Mine Safety Appliance	4927	6,417.85	Repair & Maintenance Services
Mine Safety Appliance	4937	3,996.66	Repair & Maintenance Services
MiscoWater	20863	1,278.50	Repair & Maintenance Materials
MiscoWater	20672	644.83	Repair & Maintenance Materials
Mohaab Abodia	20737	238.67	Meeting/Training Expense Reimbursement
Moore Industries International, Inc.	20864	127.13	Repair & Maintenance Materials
MTM Recognition Corporation	20865	412.15	Service Awards
MTM Recognition Corporation	20673	286.48	Service Awards
MTM Recognition Corporation	21095	93.09	Service Awards
Murphy Industrial Coatings, Inc.	20759	66,570.00	Painting Services and Supplies
Myers & Sons Construction, LLC	20586	311,386.25	Construction
NAFA, Inc.	20674	499.00	Memberships
National Fire Protection Association	20760	25,500.00	Meeting/Training Registration
National Safety Council	21096	1,150.00	Memberships
Neal Supply Co.	20866	43.50	Repair & Maintenance Materials
Neopost USA Inc.	20675	126.88	Office Supplies
NetworkFleet, Inc.	20727	2,756.48	Software Maintenance Agreement
Newark Element14	21097	754.83	Repair & Maintenance Materials
Ninyo & Moore	20867	10,094.00	Professional Services/Engineering Design Services
North American Crane Co.	20868	9,833.34	Repair & Maintenance Services
North American Crane Co.	20676	974.10	Repair & Maintenance Services
Northstar Chemical	21099	11,266.23	Chemicals
Nursery Products LLC	20583	339,755.90	Biosolids Management
Nutall Gear	21100	3,100.00	Repair & Maintenance Services
OCB Reprographics	20784	3,886.39	Printing
OCB Reprographics	21003	1,222.02	Printing
OCB Reprographics	20604	783.54	Printing
OCCS Inc	21101	560.27	Sewer User Fee Refund
OCEA	20869	736.56	Union Dues
Office Depot	20870	3,386.04	Office Supplies
Office Depot	20677	783.08	Office Supplies
OFS Brands Holdings, Inc.	20871	530.85	Office Furniture
Olin Corporation	20872	23,393.33	Chemicals
Olin Corporation	21102	7,813.29	Chemicals
Olsson Construction, Inc.	20973	246,215.59	Construction
Omega Industrial Supply, Inc.	20873	857.59	Repair & Maintenance Materials
On Line Graphics & Finishing, Inc.	20874	1,063.32	Repair & Maintenance Materials
OneSource Distributors, Inc.	20678	2,375.35	Professional Services
OneSource Distributors, Inc.	20875	1,180.40	Professional Services
OneSource Distributors, Inc.	21103	525.28	Professional Services
Oracle America Inc.	20679	23,035.33	Software Maintenance Agreement
Orange Coast College	20876	11,200.00	Professional Services /Technical Training
Orange County Auto Parts	21104	89.96	Repair & Maintenance Materials
Orange County Auto Parts	20877	31.94	Repair & Maintenance Materials
Orange County Hose Company	20680	42.31	Repair & Maintenance Materials
Orange County Sheriff	20878	670.40	Judgements Payable
Orange County Transportation Authority	20879	464.64	Sewer User Fee Refund
Orora North America, St. Hart	21106	15,822.71	Sewer User Fee Refund

**Claims Paid From 10/16/19 to 10/31/19**

<b>Vendor</b>	<b>Warrant No.</b>	<b>Amount</b>	<b>Description</b>
P.C. McKenzie Company	20880	4,826.87	Repair & Maintenance Materials
Pace Precision Products, Inc.	21107	5,735.57	Repair & Maintenance Materials
Pace Precision Products, Inc.	20881	4,885.58	Repair & Maintenance Materials
Pacific Mechanical Supply	4950	2,405.48	Repair & Maintenance Materials
Pacific Mechanical Supply	4938	816.93	Repair & Maintenance Materials
Pacific Mechanical Supply	4928	222.34	Repair & Maintenance Materials
Pacific Quality Partners	20882	2,560.00	Real Property Lease
Paragon Partners LTD	20761	29,066.57	Professional Services/Benchmarking Study
Parker Diving Services, Inc.	20965	59,500.00	Professional Services
Parker Supply Co.	20883	1,192.34	Miscellaneous Parts & Supplies
Parker Supply Co.	20682	157.34	Miscellaneous Parts & Supplies
Parkhouse Tire, Inc.	20683	3,010.73	Automotive Supplies
Patio and Door Outlet Inc.	21108	951.85	Sewer User Fee Refund
Patriot Video Productions	20884	1,093.75	Video Production Services
Patriot Video Productions	21109	962.50	Video Production Services
Paul A. Raya	20939	192.00	Certification Reimbursement
PCMG	21110	773.00	Professional Services/Computer
Pennco, Inc.	20579	30,969.54	Chemicals
Pennco, Inc.	20762	30,881.56	Chemicals
Performance Pipeline Technologies	20885	12,645.00	Professional Services/CCTV Inspection/Sewerline Cleaning
Performance Pipeline Technologies	20684	10,565.00	Professional Services/CCTV Inspection/Sewerline Cleaning
Performance Powder, Inc.	21111	114.81	Sewer User Fee Refund
Phenomenex	20886	676.95	Laboratory Supplies
PL Hawn Company, Inc.	21112	1,792.92	Maintenance Agreement
PL Hawn Company, Inc.	20887	518.21	Maintenance Agreement
Polfit Wellness Inc.	20685	5,200.00	Maintenance Agreement
Polydyne, Inc.	4922	134,050.54	Chemicals
Polydyne, Inc.	4933	68,984.89	Chemicals
Powdercoat Services #3	21113	228.28	Sewer User Fee Refund
Powerdrive Oil & Gas Co., LLC	21114	858.75	Sewer User Fee Refund
Powerflo Products, Inc.	20686	10,005.56	Repair & Maintenance Services
Powerhouse Combustion & Mechanical Corp.	20687	5,167.76	Repair & Maintenance Services
Precision Anodizing & Plating Inc.	21115	2,490.75	Sewer User Fee Refund
Precon Products	21116	1,380.32	Repair & Maintenance Materials
Precon, Inc.	21117	859.81	Sewer User Fee Refund
Preferred Pool & Spa Service	20888	225.00	Service Agreement
Prima-Tex Industries	21118	1,050.92	Sewer User Fee Refund
Primrose Ice Co., Inc.	20688	284.20	Ice Services
Primrose Ice Co., Inc.	21119	232.00	Ice Services
Primrose Ice Co., Inc.	20889	116.00	Ice Services
Private Brand Manufacturing	21120	372.91	Miscellaneous Parts & Supplies
Pro-Craft Construction, Inc.	20890	2,607.68	Repair & Maintenance Services
Project Management Institute	20689	258.00	Memberships
Propipe Professional Pipe Services	20763	67,243.70	Repair & Maintenance Services
Prudential Cleanroom Services	20690	2,163.48	Uniforms
Prudential Overall Supply	4951	5,634.24	Uniforms
Prudential Overall Supply	4929	1,056.62	Uniforms
Pruftechnik, Inc.	21121	1,022.80	Repair & Maintenance Services
Pump Action	21122	12,259.86	Oil Filters
Pure Process Filtration, Inc.	20891	594.66	Miscellaneous Parts & Supplies
QAir California	20691	2,795.33	Repair & Maintenance Materials
Q-Flex Inc.	21123	110.98	Sewer User Fee Refund
Quality Aluminum Forge #3	21124	2,733.49	Sewer User Fee Refund

**Claims Paid From 10/16/19 to 10/31/19**

<b>Vendor</b>	<b>Warrant No.</b>	<b>Amount</b>	<b>Description</b>
Quality Environmental Containers	20692	1,040.10	Laboratory Supplies
Quality Sprayers, Inc.	21125	18,800.00	Repair & Maintenance Services
Quikturn Professional Screen Printing	21126	3,917.82	Sewer User Fee Refund
Quincy Compressor LLC	20892	2,052.78	Repair & Maintenance Services
Quinn Power Systems	20893	129.46	Repair & Maintenance Materials
Rabobank, Escrow Acct# 272295573	21173	7,968.70	Construction/Escrow
Rainbow Disposal Co Inc	21127	12,648.49	Sewer User Fee Refund
Rainbow Disposal Co.	20694	4,521.05	Waste Disposal
RBC Transport Dynamics	21128	3,026.68	Sewer User Fee Refund
Red Wing Shoes	20695	18,474.89	Safety Equipment
Red Wing Shoes	20895	3,372.05	Safety Equipment
Resa Power Solutions, LLC	21129	10,883.21	Repair & Maintenance Materials
Restek Corp.	4939	2,374.30	Laboratory Supplies
Restek Corp.	4952	857.31	Laboratory Supplies
RF MacDonald Co.	20693	2,602.78	Repair & Maintenance Materials
Rich Products Corporation	20963	31,862.30	Sewer User Fee Refund
RMC Water and Environment	20765	42,028.63	Professional Services/Engineering Design Services
RMS Engineering & Design, Inc.	20696	7,902.50	Professional Services/Engineering Design Services
Robinson Pharma (Harbor)	21130	8,637.14	Sewer User Fee Refund
Rockwell Engineering & Equipment Co.	20580	81,828.96	Repair & Maintenance Materials
Rockwell Engineering & Equipment Co.	20896	10,164.57	Repair & Maintenance Materials
Rocky Capehart, LLC	20697	1,790.00	Meeting/Training Registration
Romac Supply Company, Inc.	21131	559.32	Repair & Maintenance Materials
Rotork Controls, Inc.	20897	157.69	Repair & Maintenance Services
Russell Sigler, Inc.	20698	4,211.95	Repair & Maintenance Materials
Russell Sigler, Inc.	20898	616.29	Repair & Maintenance Materials
Safe Entry Tecnical, Inc.	20899	108.11	Repair & Maintenance Services
San Diego/Orange Fluid System Technologi	21132	1,692.81	Repair & Maintenance Services
Sanmina Corporation (Redhill)	21133	670.28	Sewer User Fee Refund
Santa Ana Country Club	21134	1,749.29	Sewer User Fee Refund
SC Fuels	20581	31,447.37	Repair & Maintenance Materials
Schreiber Foods Inc	20964	59,819.10	Sewer User Fee Refund
Schwing Bioset	4923	39,044.92	Repair & Maintenance Services
Schwing Bioset	4940	462.28	Repair & Maintenance Services
SCS Engineers	20699	3,750.00	Professional Services/Air Quality Monitoring
Scuba Duba Corporation	21135	226.20	Vessel Services
Securitas Security Services USA, Inc.	20582	61,941.55	Safety, Security, Health Equipment, Supplies, and Services
Securitas Security Services USA, Inc.	20766	27,720.00	Safety, Security, Health Equipment, Supplies, and Services
Securitas Security Services USA, Inc.	21136	18,480.00	Safety, Security, Health Equipment, Supplies, and Services
Sewer Equipment Company of America	20900	197.55	Repair & Maintenance Services
Shamrock Supply Co	20901	3,126.98	Repair & Maintenance Materials
Shamrock Supply Co	20700	201.11	Repair & Maintenance Materials
Shepard Bros., Inc.	21137	359.08	Sewer User Fee Refund
Shimmick Construction Co., Inc.	20768	354,214.72	Construction
Shimmick Construction Co., Inc.	20974	51,697.57	Construction
Shoeteria	20701	10,945.13	Safety Equipment
Shoeteria	21138	1,059.23	Safety Equipment
Signs By Tomorrow	20902	457.94	Repair & Maintenance Services
Singer Electric Co., INC.	20903	4,912.39	Repair & Maintenance Materials
Sioux Honey Assoc Co-op	20966	38,243.22	Sewer User Fee Refund
SkillPath Seminars	21139	268.00	Meeting/Training Registration
SkillPath Seminars	20702	159.00	Meeting/Training Registration
Smith Paint & Supply	20703	900.19	Painting Services and Supplies

**Claims Paid From 10/16/19 to 10/31/19**

<b>Vendor</b>	<b>Warrant No.</b>	<b>Amount</b>	<b>Description</b>
Smith Pipe & Supply Inc.	21140	113.01	Repair & Maintenance Materials
Smith Pipe & Supply Inc.	20704	83.20	Repair & Maintenance Materials
Snap On Industrial	21141	2,305.18	Small Tools
So. Cal Fitness Service	20904	398.00	Repair & Maintenance Services
So. Cal Gas Company	20705	23,440.71	Utilities
SoCal Compliance Services, Inc.	20905	7,149.81	Repair & Maintenance Services
SoCal Compliance Services, Inc.	21142	772.09	Repair & Maintenance Services
Solder Mask, Inc.	21143	52.54	Sewer User Fee Refund
Source One Office Products	20906	455.71	Office Furniture
South Coast Air Quality Management Distr	20907	187.32	Fees & Charges
Southern California Edison	20706	96.13	Utilities
Spec Services, Inc.	21144	11,643.01	Professional Services/Engineering Design Services
Specialized Coatings	20908	192.60	Repair & Maintenance Services
SPEX Certiprep, Inc.	20707	91.81	Laboratory Supplies
St. Croix Sensory, Inc.	20909	3,200.00	Olfactometry Testing Services
Stainless Micro-Polish	21145	256.01	Sewer User Fee Refund
Stantec Consulting Services, Inc.	20767	123,994.23	Professional Services/Engineering Design Services
Stantec Consulting Services, Inc.	20967	49,229.90	Professional Services/Engineering Design Services
Stantec Consulting Services, Inc.	20708	19,031.24	Professional Services/Engineering Design Services
Staples	20910	3,501.22	Office Supplies
State Collections & Disbursement Unit	20911	23.08	Judgements Payable
State Of California	20912	4,427.81	Sewer User Fee Refund
Statek Corporation	21146	1,747.01	Sewer User Fee Refund
Stepan Company	20968	39,804.10	Sewer User Fee Refund
Sterling W. Harris	21180	115.00	Certification Reimbursement
Stremicks Heritage Foods LLC	21147	886.50	Sewer User Fee Refund
Summit Steel	4941	299.55	Repair & Maintenance Materials
Sunclipse, Inc.	20969	27,694.43	Sewer User Fee Refund
Suzanne A. Crider	21178	129.00	Membership Reimbursement
Switch LTD	20913	6,312.47	Equipment Rentals
Taylor-Dunn Manufacturing	21148	14,724.32	Sewer User Fee Refund
Teledyne Benthos	20709	356.19	Capital Equipment/Test Equipment
Tharsos	20589	47,560.85	Construction
The Bank of New York Mellon	20914	939.22	Employee Benefits
The Dot Printer, Inc.	20710	2,333.23	Printing Service
The Orange County Register	20681	2,136.00	Notices & Ads
The Water Research Foundation	20711	10,000.00	Professional Organizational Membership
Theodore Robins Ford	20712	129.95	Repair & Maintenance Services
Thomas Gray & Assoc.	21149	222.00	Maintenance Agreement
Thomas, John A.	21150	3,380.28	Sewer User Fee Refund
Thompson Industrial Supply, Inc.	4930	2,960.89	Repair & Maintenance Materials
Thompson Industrial Supply, Inc.	4953	2,829.38	Repair & Maintenance Materials
Thompson Industrial Supply, Inc.	4942	2,395.87	Repair & Maintenance Materials
Tiano Construction	20713	7,348.71	Repair & Maintenance Services
Time Warner Communications	20714	84.70	Utilities
Timken Bearing Insepection, Inc.	21151	237.15	Sewer User Fee Refund
Tom B. Meregillano	20936	1,486.27	Meeting/Training Expense Reimbursement
Toshiba Business Solutions USA Inc.	21152	947.26	Printing
Toshiba Business Solutions USA Inc.	20715	210.73	Printing
Total Resource Management, Inc.	20915	20,312.25	Professional Organizations Meeting/Training/Membership
Total Resource Management, Inc.	20716	13,210.78	Professional Organizations Meeting/Training/Membership
Trane U.S. Inc	21153	2,493.67	Repair & Maintenance Services
Trane U.S. Inc	20916	2,343.98	Repair & Maintenance Services

**Claims Paid From 10/16/19 to 10/31/19**

<b>Vendor</b>	<b>Warrant No.</b>	<b>Amount</b>	<b>Description</b>
Transcat	4943	92.40	Repair & Maintenance Materials
Transcat	4954	92.40	Repair & Maintenance Materials
Travis J. Compton	21177	175.00	Certification Reimbursement
Tri State Pump	20668	2,944.61	Repair & Maintenance Services
Tropical Plaza Nursery, Inc.	21154	17,717.12	Groundskeeping
Truck & Auto Supply	20717	213.42	Repair & Maintenance Materials
TSG Enterprises, Inc.	20718	7,206.00	Professional Services/Construction Support Services
Tule Ranch/Magan Farms	20584	184,881.84	Biosolids Management
Tule Ranch/Magan Farms	20970	181,636.20	Biosolids Management
Turtle & Hughes Inc.	21155	1,507.28	Repair & Maintenance Materials
Turtle & Hughes Inc.	20917	22.63	Repair & Maintenance Materials
Tustin Lock & Safe	20719	404.28	Repair & Maintenance Services
U.S. Bank dba Voyager Fleet Systems	20918	20,458.04	Fuel & Lubricants
U.S. Blowers, Inc.	20721	6,086.00	Repair & Maintenance Materials
Uline	20720	428.07	Repair & Maintenance Materials
Ultra Pure Metal Finishing, Inc	21156	37.07	Sewer User Fee Refund
Umpqua Bank, Escrow Acct# 00025	20933	18,642.88	Construction/Escrow
Umpqua Bank, Escrow Acct# 00025	21174	2,720.93	Construction/Escrow
Underground Service Alert of So. Calif	20919	1,153.45	Professional Services
Underground Service Alert of So. Calif	20722	687.94	Professional Services
United Parcel Service	20723	1,165.29	Freight
United Parcel Service	20921	1,155.66	Freight
United Pharma LLC	21157	22,512.07	Sewer User Fee Refund
United Rentals, Inc.	20922	4,061.43	Repair & Maintenance Services
United Rentals, Inc.	21158	1,706.56	Repair & Maintenance Services
United States Postal Service	20745	500.00	Fees & Charges
UPS Midstream Services, Inc.	20724	3,873.63	Repair & Maintenance Materials
UPS Midstream Services, Inc.	20923	1,433.72	Repair & Maintenance Materials
US Peroxide, LLC	20925	13,729.31	Chemicals
US Peroxide, LLC	20726	4,500.00	Chemicals
USA Shavings	20725	2,536.50	Repair & Maintenance Materials
USA Shavings	20924	2,536.50	Repair & Maintenance Materials
Utah Department of Health	20920	8,500.00	Lab Certification
Valley Power Systems, Inc.	21159	6,115.16	Repair & Maintenance Services
Van Law Foods Products, Inc.	21160	7,171.50	Sewer User Fee Refund
Vapex Products, Inc.	20926	9,803.93	Repair & Maintenance Materials
Verizon Wireless	21161	14,236.13	Telecommunications
Viasystems North America Operations, Inc	20971	52,603.23	Sewer User Fee Refund
Vi-Cal Metals, Inc.	21162	2,057.62	Sewer User Fee Refund
VWR Scientific Products	21163	6,280.05	Laboratory Supplies
VWR Scientific Products	20927	4,349.48	Laboratory Supplies
VWR Scientific Products	20728	2,326.69	Laboratory Supplies
W.M. Lyles Co.	20975	151,405.30	Construction
Wallace R. Ritchie	21182	103.20	Meeting/Training Expense Reimbursement
Walters Wholesale Electric	20928	10,035.42	Repair & Maintenance Materials
Walters Wholesale Electric	21164	9,105.38	Repair & Maintenance Materials
Walters Wholesale Electric	20729	3,501.96	Repair & Maintenance Materials
Water Environment Federation	20743	263.00	Memberships
Waxie Sanitary Supply	20730	425.38	Repair & Maintenance Materials
Waxie Sanitary Supply	21165	388.37	Repair & Maintenance Materials
Waxie Sanitary Supply	20929	59.56	Repair & Maintenance Materials
Weck Laboratories, Inc.	21167	6,604.50	Laboratory Services
Weck Laboratories, Inc.	20930	1,380.00	Laboratory Services



**Claims Paid From 10/16/19 to 10/31/19**

<b>Vendor</b>	<b>Warrant No.</b>	<b>Amount</b>	<b>Description</b>
Wellington Laboratories LLC	20731	4,375.00	Laboratory Supplies
Wellington Laboratories LLC	21168	2,050.00	Laboratory Supplies
West Coast Safety Supply Co.	20732	241.32	Repair & Maintenance Materials
West Lite Supply Company, Inc.	21169	148.50	Repair & Maintenance Materials
West Lite Supply Company, Inc.	20735	11.30	Repair & Maintenance Materials
West Marine Pro	20733	284.09	Laboratory Supplies
Western Electrical Servives, Inc.	20734	3,223.29	Repair & Maintenance Services
Western Electrical Servives, Inc.	20931	1,023.00	Repair & Maintenance Services
William D. Cassidy	21176	191.57	Meeting/Training Expense Reimbursement
Wilmington Instrument Co.	21170	1,487.36	Repair & Maintenance Services
Work Boot Warehouse	21171	15,063.22	Safety Equipment
Xerox Corporation	4944	9,165.12	Maintenance Agreement
Yale/Chase Equipment & Services, Inc.	21172	181.48	Repair & Maintenance Services
<b>Total Accounts Payable - Warrants</b>		<b><u>\$ 10,138,000.42</u></b>	

**Payroll Disbursements**

Employee Paychecks	65982 - 66004	\$ 33,250.97	Biweekly Payroll (10/23/19)
Employee Paychecks	66005 - 66006	1,149.95	Interim Payroll - Refund Garnishment/OCERS (10/22/19)
Employee Paychecks	66007	347.64	Interim Payroll - Retro Pymts (10/22/19)
Employee Paychecks	66008 - 66009	571.24	Interim Payroll - Retro Pymts (10/24/19)
Employee Paychecks	66010	1,023.36	Interim Payroll - Term Reg Hrs. (10/24/19)
Employee Paychecks	66011	41.98	Interim Payroll - Term Accruals (10/24/19)
Employee Paychecks		(551.61)	Interim Payroll - Void Retro #66009 (10/24/19)
Employee Paychecks	66012	512.09	Interim Payroll - Re-issue Retro #66009 (10/24/19)
Employee Paychecks	66035	163.34	Interim Payroll - Retro Pymt (10/28/19)
Direct Deposit Statements	454503 - 455138	1,754,067.47	Biweekly Payroll (10/23/19)
<b>Total Payroll Disbursements</b>		<b><u>\$ 1,790,576.43</u></b>	*Check numbers 66013-66034 used in a future period.

**Wire Transfer Payments**

OCSD Payroll Taxes & Contributions	\$ 961,967.17	Biweekly Payroll (10/23/19)
Banc of California	34,161.83	Workers' Compensation Services (10/28/19)
Banc of California	1.15	Banc of California Analysis Charges (10/21/19)
Banc of California	987,525.83	Employee Benefits Specialists (10/24/19)
Shimmick Construction Co., Inc.	1,424,221.00	J-117B / PP8 (10/17/19)
OHL USA, Inc.	1,077,979.20	2-72B&C / PP15 (10/17/19)
<b>Total Wire Transfer Payments</b>	<b><u>\$ 4,485,856.18</u></b>	

<b>Total Claims Paid 10/16/19 - 10/31/19</b>	<b><u>\$ 16,414,433.03</u></b>
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