



# ORANGE COUNTY SANITATION DISTRICT Memorandum

May 20, 2020

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

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

**SUBJECT: May Status Report**

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

As a reminder, the regularly scheduled June meetings of the Operations, Administration, and Steering Committees and the Board of Directors Meeting will be teleconferenced. There is no Legislative and Public Affairs Committee meeting scheduled for June. And in observance of Memorial Day, OCSD Administrative offices will be closed on Monday, May 25<sup>th</sup>.

## 1. Public and Environmental Health

### COVID-19 Update

OCSD continues to monitor the COVID-19 pandemic daily to ensure that we are taking proper actions. Normal 24/7 operations continue, all critical infrastructure systems are online and available, public works construction projects are ongoing, beach sampling continues, and we are meeting all compliance requirements. Our offices remain closed to the public with staff available online and via phone to provide service. OCSD's current plan follows the State's Stay-at-Home Order which is in effect until further notice. I will continue to provide the Board with weekly updates regarding the details of our status.

### Wastewater Surveillance for COVID-19

Recognizing the potential role of wastewater as a tool for COVID-19 surveillance, OCSD has been reviewing study proposals in order to ensure we allocate our samples to projects with the highest potential for societal and scientific benefit while economizing staff time and storage capacity. OCSD began archiving wastewater and sludge samples in early April. To date, OCSD has agreed to provide samples to three projects which are managed by the California State Water Resource Control Board, Division of Drinking Water - University of Arizona, Stanford University, and University of Michigan. OCSD's efforts were recently published in the Orange County Register and the California Association of Sanitation Agencies newsletter.

## **2. Sound Finances and Increasing Efficiency**

### **OCSD's Two-Year Budget Development Process for FY 2021-21 and 2021-22**

Currently, we are in the final process of developing OCSD's Two-Year Budget for Fiscal Years 2020-21 and 2021-22. Staff has conducted a series of presentations on various aspects of the budget with Board adoption scheduled for June 2020. Staff presented information regarding OCSD's budget assumptions, revenues, debt program, expenditures, and the Capital Improvement Program. Staff will present the complete budget will to the Board for adoption at the regular June meeting.

### **Capital Improvement Program Continues**

OCSD continues to move its Capital Improvement Program forward with no major schedule or budget changes despite the COVID-19 guidelines. We are still on track to bid and break ground on 37 construction projects, totaling \$500 million through the next fiscal year.

### **Follow-up on April Board Meeting Questions regarding Insurance Policies**

At the April Board meeting, staff presented an information item on OCSD's property and liability insurance policies. In response to the Committee's questions, Assistant General Manager Lorenzo Tyner has prepared the attached memorandum addressing these issues. Staff will present pricing information to the Administration Committee in June.

## **3. Recovering Valuable Resources**

### **GWRS Final Expansion Construction Continues**

The Groundwater Replenishment System (GWRS) Final Expansion projects continue at Plant No. 2. There are three projects between OCSD and the Orange County Water District (OCWD) that are currently in construction. Excavations for the below grade portions of the OCSD Outfall Low Flow and Plant Water Pump Stations are underway. This month, the contractor for the OCSD Headworks Modification project will perform the first planned major Headworks outage to take measurements for future gates. Deep soil mixing activities to stabilize and strengthen the soil for the future OCWD storage tanks are also taking place. The tanks will store reclaimable flows from Plant No. 2 that will be pumped to the GWRS facility in Fountain Valley to maximize water production.

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

### **Orange County Business Council Highlights OCSD Efforts**

OCSD has partnered with the Orange County Business Council (OCBC) to promote our ongoing COVID-19 pandemic efforts in their various upcoming publications. As an essential service, OCSD continues to make infrastructure improvements and progress with over \$500 million in construction projects scheduled to be break ground in the next 14 months. OCBC is highlighting OCSD's positive impact on the County's economy and business climate as we continue with programs.

### **OCSD GM Participates in Water Environment Federation COVID Roundtable**

On Tuesday, May 5, I participated in the Water Environment Federation (WEF) Coronavirus Roundtable series. The event hosted leaders from across the water sector to discuss how the coronavirus pandemic is affecting operations, business, and people. I talked about the different strategies that OCSD has put into place to ensure a safe and functional workforce. To view the roundtable, please visit [www.wef.org](http://www.wef.org).

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

### **Legislative Update**

- **Two-Year Email Retention Legislation (AB 2093) Pulled**

On March 9, the Legislative and Public Affairs committee directed staff to take an oppose position on Assembly Bill 2093. Through the work of multiple agencies, Assemblyman Todd Gloria has decided to pull this bill, which would have required public agencies to maintain all emails sent and received for two-years. This proposed mandate would not have resulted in the increased transparency and would have been very costly to agencies like ours.

- **The Health and Economic Recovery Omnibus Emergency Solutions (HEROES) Act Assists Clean Water Utilities**

Following the guidance of OCSD's legislative platform, staff have been working with the Orange County Congressional Delegation to track and monitor legislation related to COVID-19. We were notified that the proposed fourth federal relief package (HEROES Act), provides \$3 trillion in funding and includes paid leave tax credits and low-income ratepayer assistance for wastewater and water agencies. The bill is expected to be under congressional consideration over the next several weeks. Additionally, we anticipate that water and wastewater infrastructure funding will be addressed later this summer/fall.

## **6. Workforce and Administration**

### **OCSD Hosts a LIVE Town Hall Meeting for all Employees**

On Thursday, May 7, OCSD hosted its first ever LIVE Town Hall meeting. Assistant General Manager Rob Thompson and I answered pre-submitted questions and live questions from staff during this 30-minute session. The event was an overall success with approximately 320 employees participating during the live portion and over 170 employees who have viewed the recorded session.

**New Headquarters Complex Design is Nearing Completion**

The design of the new Headquarters Complex is currently at 95 percent complete. OCSD submitted the Development Plan Review application to the City of Fountain Valley on March 27. The City reviewed and provided comments which we are currently evaluating. In addition, as a result of the COVID-19 pandemic, we have asked the design consultant to look at modifications that will help us comply and address similar issues in the future. A recommendation to award the construction contract for the site demolition in preparation for the Headquarters Complex is calendared for the Operations Committee in June.

**Payments of Warrants and Demands**

Following this report, you will find the payments of warrants and demands for the month of April 2020. Each month, this report is provided in accordance with Resolution No. OCSD 14-13.

JDH:clr  
Attachments



# ORANGE COUNTY SANITATION DISTRICT Memorandum

May 20, 2020

**TO:** Chair and Members of the Board of Directors  
James D. Herberg, General Manager

**FROM:** Lorenzo Tyner  
Assistant General Manager

**SUBJECT: FY 2020-21 Property – Liability Insurance Program**

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At the March Administration Committee and April Board meeting, staff and the Sanitation District's operational insurance broker presented information on OCSD's insurance program. The Committee requested that additional information, specifically regarding retention, and the CSRMA and PRISM (EIA) programs and how they might be appropriate for OCSD. Staff and our broker, Alliant, will provide a comprehensive presentation at the June Administration Committee meeting.

## Retention

Retention refers to the amount of money an insured person or business is initially responsible for in the event of a claim. Also called a "Self-Insured Retention", or "SIR", it is akin to a deductible and premium tends to go down, as retentions go up.

Annually, as part of the renewal process, our insurance broker advises staff on various options regarding retention levels. Last year, we did receive an alternative option at \$1 million retention for Property insurance (see table below). However, it was determined that the current structure (carriers/layout) of the program was most competitive based on what has historically been important to the District. The premium savings that would be achieved by doubling the retention to \$1 million level was deemed not material relative to the increase in risk. Our broker has stated that an increase to \$1 million would likely yield similar results in 2020.

### **2019 Property - Options at Varying Retentions**

Each and Every Claim - Retention	Total Insurable Value (TIV)	Total Cost	Rate Per \$100
500,000	2,173,424,381	\$805,344	0.037
<u>1,000,000</u>	<u>2,173,424,381</u>	<u>\$767,128</u>	<u>0.035</u>
Dollar Change	-	<b>(\$38,216)</b>	(0.002)
Percent Change	0.00%	-5%	0.047453

**2020 Property - Options at Varying Retentions**

After a review of the Program and its limits, we have determined that the historic \$1 billion All Risk (AR) Limit is no longer sustainable. Flood is now viewed as a catastrophic exposure, in the same vein that the earthquake peril is viewed. The extensive flood limits previously provided are not sustainable. Although such limits can still be obtained as shown in Option 1, maintaining these limits would increase current premiums fivefold.

Category	Expiring	Option 1	Option 2	Option 3	Options 4
AR Program Limit	\$1,000,000,000	\$500,000,000	\$500,000,000	\$500,000,000	\$500,000,000
AR Retention	\$500,000	\$500,000	\$500,000	\$1,000,000	\$2,000,000
Flood Limits					
Zones A, V	\$150,000,000	\$150,000,000	\$25,000,000	\$25,000,000	\$25,000,000
Zones All Other	\$300,000,000	\$300,000,000	\$100,000,000	\$100,000,000	\$100,000,000
Premium Estimates	\$805,344	\$4,013,340	\$983,340	\$936,423	\$889,506

**2020 Excess Liability Retention Options**

Changes to the Sanitation District Excess Liability retention from \$500,000 to \$1,000,000 results in minimal savings.

Excess Liability Retention Options Estimates			
Retention	2020 Premium Estimate	Savings/Cost From \$500k Retention (Current)	Percent Savings/Cost
\$250,000	\$1,010,229	(\$314,479)	-45%
\$500,000	\$695,750	--	0%
\$1,000,000	\$609,477	\$86,273	12%
\$2,000,000	\$417,450	\$192,027	28%

Please note, the figures above are the best estimates based on current available information. These estimates may change between now and the receipt of final quotes in June.

**California Sanitation Risk Management Authority (CSRMA)**

The California Sanitation Risk Management Authority (CSRMA) provides broad coverage and risk management services to its members. Functioning as a Joint Powers Authority, CSRMA provides various services, including Pooled Liability, Primary Insurance, Property Insurance, Workers' Compensation, and Ancillary Coverages.

Based on these broad services, the Administration Committee requested staff research CSRMA's program to understanding the application process and to determine if they would be a cost-effective option for the Sanitation District.

CSRMA does not have written criteria for acceptance of new members, but rather is "open" and wants to be welcoming to all special districts that have wastewater operations in the State. Instead, their process is to have a Committee review application and determine eligibility based on loss history and whether they would be a net positive or net negative to the group based on that history.

There is an application fee to cover the initial cost of underwriting a new member, however, it would be waived for OCSD. There is a member application. This has been completed by staff and Alliant based on information on file.

To provide more detail on what CSRMA programs may be of assistance to OCSD, they have three main insurance programs, Property, Liability and Workers' Comp:

- A. **Property** – CSRMA participates in the same Property Insurance Program that OCSD does, Alliant's Public Entity Program (APIP). We have a higher retention at \$500K than the average CSRMA member, and although we are checking, it is unlikely that OCSD would see a benefit by participating in APIP through CSRMA when it currently participates directly.
- B. **Workers' Compensation** – The CSRMA Workers' Compensation program is a primary program, meaning members have no deductible. As such, it is not a good fit for OCSD as it carries \$1 million retention. Premium in CSRMA's program therefore would be much higher, and the process involving administering claims would be much different, likely in a way that would be unacceptable to OCSD. (Claims control).
- C. **Liability** – We are pursuing an option here whereby OCSD could join CSRMA's "Pooled Liability Program". The mechanics of this likely would need to be different than for the average CSRMA member, as OCSD is significantly larger, and both parties would likely be better off not sharing losses with one another in the typical formula that governs the member cost relationship. Rather, it was believed that an arrangement where the parties group purchases excess insurance could provide a benefit to both, so this was pursued.

There may be opportunities where both CSRMA and OCSD would benefit in a closer relationship in the area of Safety and Loss Control. Both entities have highly developed safety and loss control programs, so a closer relationship in this area would likely sharpen both programs.

Attached is the response from CSRMA regarding OCSD's inquiry regarding membership and rates. Based on staff research and the attached response from CSRMA, it does not appear that CSRMA is a good option for OCSD for any lines of coverage at this point in time,

although it may behoove us to keep lines of communication open with CSRMA for possible future opportunities.

### **Public Risk Innovation, Solutions, and Management (PRISM)**

Additionally, the Administration Committee, requested that staff research Public Risk Innovation, Solutions, and Management (PRISM) (formerly known as (CSAC EIA). PRISM is a member directed risk sharing pool.

In 1979, 29 California counties formed CSAC Excess Insurance Authority, a Joint Powers Authority, pursuant to Article 1, Chapter 5, Division 7, Title 1, of the California Government Code (Section 6500 et seq.). The sole purpose of this new JPA was to find cost-effective insurance solutions and risk management services for members.

In 2020, the EIA became Public Risk Innovation, Solutions, and Management. PRISM's successful approach to insurance has been noticed across the state of California. Membership has expanded to include 95% of counties, 70% of cities, as well as educational organizations, special districts, housing authorities, fire districts, and 27 other Joint Powers Authorities. In 2019, the Board of Directors approved expanding outside of California.

OCSD has long participated in its Excess Workers' Compensation Program. Staff has received feedback from PRISM regarding OCSD's potential participation in their Property and Excess Liability Programs (see the attached letter).

Based on OCSD's size, staff research and the attached letter from PRISM, it appears OCSD's inclusion into PRISM at this time does not work financially, and again, it may behoove us to keep lines of communication open with PRISM for possible future opportunities.

### **Status/Description of OCSD Current Program**

The Sanitation District's budget provides funds for the renewal of the following four (4) major insurances for Sanitation District operations:

#### **1) Excess General Liability Insurance**

The Sanitation District's Excess General Liability Insurance Program is currently provided through the Alliant National Municipal Liability Program (ANML). The Sanitation District has participated in the ANML, and its predecessor namesake, the California Municipal Excess Liability Program (CAMEL), since FY 1996-97.

This program currently provides the Sanitation District with a \$40 million limit of comprehensive coverage for municipal liability, bodily injury and property damage, and personal injury. The program was structured to also include Employment Practices and Public Officials Errors & Omissions coverage. The \$40 million coverage has a self-insured deductible of \$500,000. Since 1997, the Employment



Practices portion of coverage has been enhanced from a \$2 million sub-limit to the full policy limit of \$40 million.

The limits are provided by three carriers in a layered structure, Security National, Berkley National and Great American. See attached list of carriers that our broker is currently engaged with in the renewal marketing process.

**2) Excess Workers' Compensation**

The Excess Workers' Compensation insurance coverage is with the California State Association of Counties Excess Insurance Authority (CSAC EIA). The Sanitation District has participated in this program or its predecessor since 2003. The Excess Workers' Compensation program currently provides "Statutory" (unlimited) coverage with a self-insured retention (SIR), or deductible, of \$1 million. The use of Excess Workers' Compensation Insurance dates back to the late 1980's.

**3) All-Risk Property and Flood Insurance (Includes Boiler & Machinery Insurance)**

The All-Risk Property and Flood Insurance Program (Property Insurance) provides comprehensive coverage for much of the Sanitation District's real and personal property and business interruption from all perils not excluded, including fire and flood. The most significant peril excluded is earthquake, as is the peril of pandemic.

To obtain property insurance, the District participates in the Alliant Public Entity Property Insurance Program, a group purchase insurance program with thousands of public entity participants. In operation since the '90s, the program provides extreme buying power for public agencies with a breadth of coverage not found in the open commercial insurance market.

For OCSD, current Property Insurance limits are \$1 billion for most perils other than flood, and a \$150 million flood limit for buildings located in Zones A&V and \$300 million for buildings in all other flood zones. Generous sub-limits for various situations are provided for as standard offerings. Earthquake coverage is purchased separately for specific buildings.

In order to provide a complete set of coverage with a maximum of \$1 billion in limits, the Program utilizes the global insurance marketplace with 20 different insurers taking a different degree of risk in a layered and quota-share structure. See list of current carriers attached. The SIR is \$500,000 per occurrence for most types of losses. Given the overall extreme tightening in the insurance market, it is believed that in order to keep the price of coverage somewhat comparable to the expiring at the same retention that the final limit of coverage for the Program will drop from \$1 billion to \$500 million. Given the value, construction type, and spread of the facilities relative to the expected cost to keep the limit at \$1 billion, it is believed that the \$500 million

limit would be sufficient for a worst case scenario for coverages provided in the program, primarily, fire.

The Boiler & Machinery Insurance Program, part of the property insurance, provides comprehensive coverage for loss caused by machinery breakdown and explosion of steam boilers or other covered process equipment, including damage to the equipment itself and damage to other property caused by covered accidents. The current Boiler & Machinery Insurance Program provides coverage of \$100 million per occurrence with deductibles ranging from \$25,000 to \$350,000 for losses caused by covered machinery breakdown (e.g., motors, steam turbines, digesters, co-gen engines). Damages to the equipment, as well as damages to other property and improvements caused by the machinery breakdown, are covered by the Boiler & Machinery Insurance. This program augments the Sanitation District's All-Risk Property Insurance that covers perils such as fire and flood.

#### **4) Earthquake Insurance**

The District purchases a separate earthquake policy with limits of \$25 million on specific buildings valued at approximately \$160 million deemed to be important to the operations of the District. The goal of the purchase is to provide limited cover for the peril of earthquake in a manner that is relatively inexpensive and does not place an excessive burden on the budget. From time to time, usually annually, the District considers adding structures to the earthquake insurance schedule.

LT:clr

#### **Attachments**

- Letter from CSRMA to John Preston – May 11, 2020
- Letter from Alliant to John Preston – May 18, 2020
- Current Property Insurers
- 2020 Excess General Liability Markets Approached

# CSRMA

California Sanitation Risk Management Authority

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c/o ALLIANT INSURANCE SERVICES, INC.  
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**PAST PRESIDENTS:**

Paul Bushee  
2014-2018  
Russ Baggerly  
2010-2014

May 11, 2020

Mr. John Preston  
Risk Management Division  
Orange County Sanitation District  
10844 Ellis Avenue  
Fountain Valley, CA 92708

Orange County Sanitation District  
Participation in CSRMA Programs

Dear John:

We are pleased to learn of the District's interest in CSRMA coverage programs and appreciate your providing us with enough information about the District to make informed sense about potential participation. CSRMA, a joint powers authority (JPA), was formed in the late 1980's to use risk pooling and group purchase strategies to serve the insurance and risk management needs of the California sanitation industry. Over the years, we have developed coverage offerings that have worked very well for our 58 member agencies. We are dedicated to our members, and are effectively owned collectively by them. Accordingly, we welcome the participation of eligible agencies in the JPA, which of course, OCS D has always been one.

A review of the material supplied reveals that OCS D is quite a bit larger than our average member, and almost double the size of our single largest member, using our standard metrics. This size disparity presents unique issues for participation in CSRMA programs based both on whether cover can be offered at price points that are attractive relative to what the District currently obtains in the commercial market, and whether the risk sharing formulas in CSRMA's pooling programs would remain equitable to OCS D and the rest of the membership given the size disparity. The impact of these topics will become evident as we work through our cost estimates for participation in each of CSRMA's three key programs, below.

**Workers Compensation**

CSRMA's workers' compensation program is structured without a deductible (retention) for the members. This allows members to transfer 100% of their workers' compensation risk to the pool and obtain uniform, high quality claims administration service that is attuned to the needs of the membership. It is designed to be a "plug and play" system for the members, as much as that is possible in the complex workers' compensation environment. Notably, OCS D currently carries a million dollar retention on its workers' compensation program which is obviously a significant difference to our offering.

In practice, this means that the District’s premium (deposits into the risk sharing pool) to CSRMA would be several magnitudes higher in dollars than the premium the District currently pays to its excess insurer. While this is “neither good nor bad”, as one expects premium to rise as risk is reduced, the standard way to measure this tradeoff is with the “total cost of risk” concept. Using the District’s most recently available actuarial study and its current excess insurance cost relative to CSRMA’s expected 2020-21 cost reveals a meaningful cost differential in the total cost of risk:

<b>Workers Comp Cost Item</b>	<b>OCSD 2019-2020 Program Cost Estimate</b>	<b>CSRMA Program 2020-21 Cost Estimate</b>
Retained Layer Funding *	1,456,560	N/A
Pool Deposit	N/A	1,826,929
Excess Insurance	<u>217,762</u>	<u>Included</u>
<b>Total Cost</b>	<b>1,674,322</b>	<b>1,826,929</b>

\* From BRS Actuarial 6/1/18 - Ultimate, Discounted, 80% CL, adjusted for *general* inflation at 2%

Therefore unless the District expects a significant change in the cost of its 2020-21 program, on a pure ultimate cost basis, the District would likely be better off in its existing structure rather than with the CSRMA Program. Beyond cost, CSRMA’s program would require District claims to be handled by CSRMA’s third party claims administration (TPA) firm, and we imagine that OCSD is likely comfortable in its current relationship. For these reasons, we don’t see our workers’ compensation program being a good fit for the District right now. If the District is interested in pursuing a quote for the 2021 starting fiscal year, we would recommend face to face discussions to be sure that the District would be happy for the *long run* inside CSRMA’s workers’ compensation program, as due to the risk sharing formulas, participation works best on a multi-year basis.

**Property Program**

We have reviewed the District’s property insurance specifications and note that the District participates in the same insurance program that CSRMA does, that is to say, the Alliant Property Insurance Program (APIP, f.k.a. PEPiP). We have reached out to the APIP underwriters, most notably those at the Lexington Insurance Company (AIG) about participation. They report that while they have no objection to the District accessing APIP coverage through CSRMA, because it is the “same risk” that they underwrite currently, there would be no discernable difference in cost as the District’s premium would just be added to CSRMA’s premium and then allocated back through CSRMA to the District. This aside, and all things equal, APIP through CSRMA would actually cost a bit more for the District, as the JPA would need to allocate a portion of its overhead charge associated with its program to the District.

More notable however than any nominal cost change, is that in reviewing the District’s current coverage in APIP, we have learned that the District has more extensive flood coverage than is currently provided to CSRMA members, and in the current environment, we would **not** be able to guarantee that OCSD would be able to keep what looks to be very favorable terms for flood coverage inside CSRMA’s program. For this reason, we do not believe that under the current circumstances, CSRMA’s property program is a better fit for the District rather than accessing APIP directly. Simply put, we would hate to see the District pay more, and jeopardize the flood cover that it has.

**Public Entity Liability**

Larger members in CSRMA obtain general liability coverage in our Pooled Liability Program (PLP). Coverage in the PLP is granted by a Memorandum of Coverage (policy) that is largely similar in scope to a standard public entity general liability offering from an insurer. Members *share risk* with one another between the amounts of their own deductible and where the pool’s reinsurance, attaches. The Program’s reinsurance attaches at \$500,000 which coincidentally is the current level of the District’s retention in its own liability program. Limits of \$25,500,000 are provided largely by our reinsurance partner, MunichRe. CSRMA’s program runs on a calendar year basis rather than fiscal, so there are timing issues that would need to be resolved, but a best estimate of a cost comparison at this point in time would be as follows:

Excess Liability Cost	OCSD 2019 - 500k Ret. - <b>\$40MM</b> Limit	CSRMA 2020 - Est. \$500k Ret. <b>\$25M</b> Limit
Funding for Retained Layer*	571,589	571,589
Pool Deposits/Overhead	N/A	75,000
Excess Ins. Expense**	<u>515,371</u>	<u>710,215</u>
Total:	1,086,960	1,356,804

\*From BRS Actuarial Study – Discounted, at 80% Confidence Level

\*\*Excess Ins. Expense at 2019 for OCSD, projected 2020 for CSRMA

Therefore, again, unless the District is expecting a significant increase in the cost of its excess insurance, there does not appear to be a cost advantage to the District by participating in the CSRMA pool. It is also important to note that that the current District program provides \$15MM more in limits than does the CSRMA program, which would need to be resolved to arrive at a true “apples to apples” comparison. Beyond pricing or coverage comparisons between the pool and the District’s current program, there are structural considerations to take note of when wishing to participate in the pool. Most notably, because members of the pool share risk according to a formula, uniform claim handling standards are required. Members in the program must engage assigned personnel of the pool’s claims administration firm, Carl Warren and Company. Further, the Program has a few critical policies and procedures that all members must adhere to. Most notably, as respects legal defense, barring specific circumstances, defense counsel may only be selected from the pool’s

Page 4  
Mr. John Preston  
May 11, 2020

approved panel of attorneys. While this and other operational procedures work well for current members, assuring professional, uniform and cost-effective claim handling, an organization the size of OCSD may not desire such uniformity of process.

### **Conclusion**

We are acutely aware that insurance market has been in an extreme state of flux over the past year, and even more so over the past few months due to the COVID-19 issue. Our expectation is that this will continue be the case for the foreseeable future. Rightly, people are vigorously investigating all coverage options available to them. Unfortunately it does not appear that that CSRMA programs, as currently structured would necessarily be attractive to the District relative to its current program. As strong proponent of CSRMA this is not a “happy” conclusion for me to reach, but from working though the material, it is clear to me that the Programs that CSRMA has built and implemented are quite simply not designed for organizations with the size of the District.

CSRMA does however see advantages to a closer working relationship with the District and I would like to offer up the possibility of meeting with you to discuss the broader nature of an OCSD CSRMA relationship at a point in time that is mutually convenient. There may very well come a time where the numbers shift, and the math could work out much differently, such that we would do well to have discussed the many operational issues inherent participating in a risk sharing JPA beforehand. To this end, I am attaching a copy of our JPA Agreement that all members are signatories on, as well as copies of our Pool Programs, and Property Program Participation Agreements.

We are always willing to discuss topics of mutual interest with those operating within the industry, be they insurance, risk management or “other”. I would hope that you would not hesitate to contact me with any questions you may have about the contents of this letter, or any other matters of concern.

Sincerely,



Seth Cole  
Program Administrator  
(415) 403-1419  
[scole@alliant.com](mailto:scole@alliant.com)

cc: Greg Baatrup, President CSRMA  
Dennis Mulqueeney, Alliant Insurance Services



May 18, 2020

Mr. John Preston  
Risk Management - Division 260  
Orange County Sanitation District  
10844 Ellis Ave.  
Fountain Valley, Ca. 92728

2020 Quotations for Coverage  
Property and Excess Liability  
Public Risk Insurance Solutions and Management (PRISM)

Dear John:

We have completed our discussions with PRISM (formerly known as CSAC-EIA) concerning coverage for OCSD in its Property and Excess Liability Programs. As you know, OCSD has long been a member of this Joint Powers Authority, securing excess workers compensation coverage from it for many years. While PRISM would look very favorably upon OCSD participating in its programs beyond excess workers' compensation, for the reasons outlined below, it does not appear that either the Property or Excess Liability programs of PRISM would make much sense for OCSD in the current environment.

**Excess Liability**

PRISM has reviewed OCSD's application material submitted in order to provide an indication of the cost of coverage in its GL1 Program, the most appropriate program for an entity such as OCSD. Although terms and conditions of coverage are not identical to OCSD's current program (likely all things equal, besides limits of cover, the GL1 Program would likely be broader) they are similar enough in intended scope, providing general, automobile, professional and public official's liability coverage on an occurrence basis, to be comparable. A comparison of the total cost of risk for participation in GL1 at OCSD's current retention would be as follows:

Excess Liability Cost	OCSD 2019 - 500k Ret. - <b>\$40MM</b> Limit	PRISM - 2020 Est. \$500k Ret. <b>\$25M</b> Limit
Est. Funding for Retained Layer*	571,589	571,589
Program Overhead	N/A	Incl.
Excess Ins. Expense**	<u>515,371</u>	<u>1,112,000</u>
<b>Total:</b>	<b>1,086,960</b>	<b>1,683,589</b>

\*From latest BRS Actuarial Study - Discounted at 80% CL

\*\*Excess Ins. Expense at 2019 for OCSD, projected 2020 for PRISM

Page 2  
Mr. John Preston  
May 18<sup>th</sup> 2020

Note, that in comparison to its expiring program, GL1 would be significantly more expensive providing *less* total limits of coverage. While on its face, the difference is dramatic, it is important to note that the excess liability insurance market is hardening almost daily, and we are expecting a significant increase in the cost of the District's expiring 2019 program shown above. Therefore, unless renewal costs of the existing program significantly exceed our current estimates, we don't believe participation in GL1 is an attractive option for the District at this time.

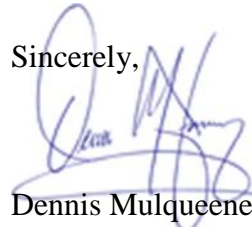
### **Property Program**

PRISM reviewed the District's property insurance specifications and a summary of the current coverages. PRISM lead underwriters at Lexington Insurance Company (AIG) report that they currently insure the District through Alliant's Property Insurance Program (APIP) and for this reason, would be "competing with themselves" if they offer a quotation. While they would have no objection to the District accessing Lexington through the PRISM Property program rather than through APIP, because it is the "same risk" underwritten currently, there would be no discernable difference in cost to the District.

This said, in reviewing the District's current coverage in APIP, it was noted that the District has significantly higher limits of flood coverage than is currently available in the PRISM program. From Lexington's vantage, these have been "grandfathered in" from a time when the property market was viewing flood risk much more favorably than it does today. PRISM would not be able to offer such flood limits. As a side note on this topic, I would point out that although we have not yet received renewal terms for the District from APIP, there may be some difficulty at keeping the current flood limits intact this year. Further, the PRISM Property Program runs on a coverage term of March 31st to March 31st so if the District would prefer to participate in the PRISM Property program a reconciliation to the Districts' current fiscal year coverage dates would need to occur, along with some discussion regarding required policies and procedures of participation.

John, from time to time in previous years, OCSD would meet with representatives from PRISM to discuss their JPA and its coverage offerings. If you would like me to schedule such a meeting in the future, I would be very happy to do so.

Sincerely,



Dennis Mulqueeney, MBA, CPCU  
Senior Vice President  
(415) 309-9926 (mobile)  
[dmulqueeney@alliant.com](mailto:dmulqueeney@alliant.com)



**Alliant Property Insurance Program  
2019-2020 Policy Year  
Schedule of Insurers**

Company	A.M. Best's I.D. #	A.M. Best's Guide Rating	Standard and Poor's	State of California
Arch Specialty Insurance Company	012523	A+, Superior; Financial Size Category 15; \$2,000,000,000 to greater (As of 10/11/18)	A+ (As of 06/25/18)	Non-Admitted
Aspen Insurance UK Limited	084806	A, Excellent; Financial Size Category 15; \$2,000,000,000 or greater (As of 03/01/19)	A (As of 06/26/18)	Non-Admitted
Chubb European Group Limited	086485	A++ , Superior; Financial Size Category 15; \$2,000,000,000 or greater (As of 12/13/18)	AA (As of 06/24/16)	Non-Admitted
Endurance Worldwide Insurance Limited	083234	A+, Superior; Financial Size Category 15; \$2,000,000,000 or greater (As of 07/20/18)	A+ (As of 04/26/18)	Non-Admitted
Evanston Insurance Co.	003759	A, Excellent; Financial Size Category 15; \$2,000,000,000 or Greater (As of 12/19/18)	A (As of 07/27/17)	Non-Admitted
Hallmark Specialty Insurance Co.	010838	A-, Excellent; Financial Size Category 8; \$100,000,000 to \$250,000,000 (As of 08/23/18)	Not Rated (As of 04/22/19)	Non-Admitted
Homeland Insurance Company of New York	010604	A+, Superior; Financial Size Category 15; \$2,000,000,000 or greater (As of 03/08/19)	Not Rated (As of 04/22/19)	Non-Admitted
Interstate Fire and Casualty Ins. Co.	02267	A+, Superior; Financial Size Category 15; \$2,000,000,000 or greater (As of 08/30/18)	AA (As of 03/17/16)	Non-Admitted
Ironshore Specialty Insurance Company	013866	A, Excellent; Financial Size Category 15; \$2,000,000,000 or greater (As of 05/16/18)	A (As of 05/02/17)	Non-Admitted
Lancashire Insurance Company (UK) Ltd.	078390	A, Excellent; Financial Size Category 12; \$1,000,000,000 to \$1,250,000,000 (As of 10/24/18)	A- (As of 02/28/18)	Non-Admitted
Landmark American Insurance Co.	012619	A+, Superior; Financial Size Category 14; \$1,500,000,000 to \$2,000,000,000 (As of 11/02/18)	A+ (As of 04/18/18)	Non-Admitted

**Alliant Property Insurance Program  
2019-2020 Policy Year  
Schedule of Insurers**

Company	A.M. Best's I.D. #	A.M. Best's Guide Rating	Standard and Poor's	State of California
Lexington Insurance Company	002350	A, Excellent; Financial Size Category 15; \$2,000,000,000 or Greater (As of 06/20/18)	A+ (As of 06/06/17)	Non-Admitted
Liberty Mutual Fire Insurance Company	002282	A, Excellent; Financial Size Category 15; \$2,000,000,000 or Greater (As of 05/16/18)	A (As of 06/17/14)	Admitted
Lloyd's of London	085202	A, Excellent; Financial Size Category 15; \$2,000,000,000 or Greater (As of 07/12/18)	A+ (As of 10/12/17)	Non-Admitted
Maxum Indemnity Company	012563	A+, Superior; Financial Size Category 15; \$2,000,000,000 or Greater (As of 08/02/18)	Not Rated (As of 04/22/19)	Non-Admitted
PartnerRe Ireland Insurance Ltd.	088621	A, Excellent Financial Size Category 15; \$2,000,000,000 or Greater (As of 06/15/18)	A+ (As of 09/07/16)	Non-Admitted
QBE Specialty Insurance Company	012562	A, Excellent; Financial Size Category 15; \$2,000,000,000 or Greater (As of 06/13/18)	A+ (As of 06/30/18)	Non-Admitted
Westchester Surplus Lines Insurance Company	004433	A++, Superior; Financial Size Category 15; \$2,000,000,000 or Greater (As of 12/13/18)	AA (As of 06/24/16)	Non-Admitted
Westport Insurance Corporation	000347	A+, Superior; Financial Size Category 15; \$2,000,000,000 or Greater (As of 12/13/18)	AA- (As of 10/28/11)	Admitted
XL Insurance America Inc.	002423	A+, Superior; Financial Size Category 15; \$2,000,000,000 or Greater (As of 12/06/18)	AA- (As of 11/19/18)	Admitted
United Specialty Insurance Company	013105	A, Excellent; Financial Size Category 9; \$250,000,000 to 500,000,000 (As of 12/19/18)	Not Rated (As of 04/30/19)	Non-Admitted

**Alliant National Municipal Liability Program  
2020-2021 Policy Year  
Schedule of Insurers Approached**

<b>Excess Casualty Markets</b>	
Great American	ProSight
Markel	Sompo / Endurance
Canopus (previously ATL)	Swiss Re
Everest	Tokio Millennium
Scion	Transatlantic Re
Munich	Travelers
Safety National	United Educators
Berkley	Allied Public Risk (APR)
Brit	Old Republic
Chubb	QBE
AIG / Lexington	Arch Re
Allianz Risk Transfer (ART)	Argo Re
Ategrity	Ascot Syndicate
Axis Re	AWAC Syndicate
Berkshire Hathaway	Axa Re
Euclid	Hamilton Re
Genesis/General Star	Third Point Re
GenRe	XL Re
Great American Custom	Aspen Re
Hallmark	Convex
Hamilton Specialty	Hiscox Syndicate
Hudson Structure	Markel Dublin
IAT Re	Renaissance Re Syndicate
Liberty Mutual	Scor Re
Navigators	Partner Re
Odyssey Re	

Claims Paid From 4/1/20 to 4/15/20

Warrant No.	Vendor	Amount	Description
<b>Accounts Payable - Warrants</b>			
24777	1000Bulbs.Com	1,089.85	Repair & Maintenance Materials and/or Services
24948	A & G Compressor Parts, Inc.	10,412.27	Repair & Maintenance Materials and/or Services
24778	Abel Scale, Inc.	1,088.00	Repair & Maintenance Materials and/or Services
24944	Abhe & Svoboda, Inc.	295,998.35	Construction
24949	Absolute Standards, Inc.	1,634.50	Laboratory Supplies and/or Services
24779	Acadia Sales & Engineering	484.88	Repair & Maintenance Materials and/or Services
24950	Acadia Sales & Engineering	650.33	Repair & Maintenance Materials and/or Services
24951	ACCU Sludge	2,341.71	Laboratory Supplies and/or Services
24780	AccuStandard	195.37	Laboratory Supplies and/or Services
24781	Acorn Media	1,587.31	Minor Equipment, Parts, Accessories & Services
24782	Advanced Cooling Technologies	4,875.00	Repair & Maintenance Materials and/or Services
24629	Advanced Resoruces LLC	9,042.00	Temporary Services
24952	Advanced Resoruces LLC	7,216.00	Temporary Services
24610	AECOM Technical Services, Inc.	75,261.87	Professional Services/Engineering Design Services
24783	AECOM Technical Services, Inc.	13,755.80	Professional Services/Engineering Design Services
24785	Age of Aquariums, Inc.	667.36	Maintenance Agreement
24927	Agilent Technologies, Inc.	37,404.23	Laboratory Supplies and/or Services
24630	Airgas USA LLC	3,485.58	Laboratory Supplies and/or Services
24953	Airgas USA LLC	10,068.21	Laboratory Supplies and/or Services
5155	Airgas USA, LLC	2,353.92	Laboratory Supplies and/or Services
5165	Airgas USA, LLC	9,470.86	Laboratory Supplies and/or Services
5173	Airgas USA, LLC	8,890.76	Laboratory Supplies and/or Services
24954	Alan's Lawn & Garden Center, Inc.	276.21	Repair & Maintenance Materials and/or Services
24631	Alexander Gabriel	270.00	Laboratory Supplies and/or Services
24632	Alfa Laval Inc.	14,533.83	Repair & Maintenance Materials and/or Services
24786	Alfa Laval Inc.	93.45	Repair & Maintenance Materials and/or Services
24955	Alfa Laval Inc.	425.39	Repair & Maintenance Materials and/or Services
24956	Alhambra Foundry Co., Ltd.	16,639.84	Repair & Maintenance Materials and/or Services
24633	Allied Electronics, Inc.	772.57	Repair & Maintenance Materials and/or Services
24787	Allied Electronics, Inc.	1,590.80	Repair & Maintenance Materials and/or Services
24634	Allied Refrigeration	4,535.09	Repair & Maintenance Materials and/or Services
24788	Allied Refrigeration	2,747.36	Repair & Maintenance Materials and/or Services
24761	Allied Universal Security Services	129,678.99	Safety, Security, Health Equipment, Supplies, and Services
24789	Alpine Power Systems, Inc.	24,689.31	Repair & Maintenance Materials and/or Services
24635	Alston & Bird LLP	5,083.58	Professional Services/Legal
24957	Alston & Bird LLP	9,434.49	Professional Services/Legal
24636	American Payroll Association	258.00	Professional Organization & Meeting/Training Registration
24637	Applied Industrial Technology	1,077.68	Repair & Maintenance Materials and/or Services
24790	Applied Industrial Technology	522.51	Repair & Maintenance Materials and/or Services
24958	Applied Industrial Technology	1,939.44	Repair & Maintenance Materials and/or Services
24803	Applied Spectrometry Associates, Inc.	1,613.00	Repair & Maintenance Materials and/or Services
24969	Applied Spectrometry Associates, Inc.	138.95	Repair & Maintenance Materials and/or Services
24928	Arcadis U.S., Inc.	28,500.63	Professional Services/Engineering Design Services
24792	Artesia Sawdust Products	3,119.53	Miscellaneous Parts & Supplies
24628	AT & T	237.85	Telecommunications
24639	Autolift Services, Inc.	4,984.01	Repair & Maintenance Materials and/or Services
24793	Avo Training Institute Inc.	20,044.97	Professional Organization & Meeting/Training Registration
24794	Awards & Trophies Company	336.96	Repair & Maintenance Materials and/or Services
24960	Awards & Trophies Company	703.14	Repair & Maintenance Materials and/or Services
24640	Ayala Engineering	4,449.00	Repair & Maintenance Materials and/or Services

Claims Paid From 4/1/20 to 4/15/20

Warrant No.	Vendor	Amount	Description
24795	Ayala Engineering	6,010.00	Repair & Maintenance Materials and/or Services
24961	Ayala Engineering	7,014.00	Repair & Maintenance Materials and/or Services
24796	A-Z Golf Cart Specialists, Inc.	4,719.91	Repair & Maintenance Materials and/or Services
24962	Battery Experts, Inc.	124.75	Repair & Maintenance Materials and/or Services
24641	BC Wire Rope & Rigging	419.77	Repair & Maintenance Materials and/or Services
24963	BC Wire Rope & Rigging	1,200.00	Repair & Maintenance Materials and/or Services
24797	Bear Communications, Inc.	8,342.86	Small Computer Items
24964	Bickmore Actuarial	4,250.00	Professional Services
24965	BLC-WEST LLC	3,013.50	Repair & Maintenance Materials and/or Services
24798	BR Frost Company	2,593.41	Repair & Maintenance Materials and/or Services
24967	Bravo Roofing Inc.	8,533.00	Repair & Maintenance Materials and/or Services
24929	Brown & Caldwell	234,503.27	Professional Services/Engineering Design Services
24799	Bykowski Equipment & Engineering Co.	1,923.70	Repair & Maintenance Materials and/or Services
24968	California Air Compressor Company	431.00	Repair & Maintenance Materials and/or Services
24801	CALIFORNIA DYNAMICS CORPORATION	426.53	Repair & Maintenance Materials and/or Services
24642	California Recreation Company	5,240.77	Vessel Services
24643	California Relocation Services, Inc.	225.00	Maintenance Agreement
24644	Callan Associates, Inc.	5,204.28	Investment Activity
24930	Carollo Engineers	895,317.27	Professional Services/Engineering Design Services
24802	CDM Smith, Inc.	13,205.98	Professional Services/Engineering Design Services
24652	CED	592.88	Repair & Maintenance Materials and/or Services
24977	CED	341.11	Repair & Maintenance Materials and/or Services
24646	CEPA Operations, Inc.	714.11	Repair & Maintenance Materials and/or Services
24762	Chandler Asset Management	74,526.52	Investment Activity
24648	Chem Search	359.76	Repair & Maintenance Materials and/or Services
24804	Chem Search	356.46	Repair & Maintenance Materials and/or Services
24970	Chem Search	359.76	Repair & Maintenance Materials and/or Services
24714	Cheryl Schiefelbein	45.00	Petty Cash Reimbursement
24649	Cintas Corporation	2,155.32	Safety Equipment
24805	Cintas Corporation	4,601.98	Safety Equipment
24971	Cintas Corporation	1,045.77	Safety Equipment
24972	Citibank N.A.	2,237.75	Purchasing Card Program for Miscellaneous Travel Expenses
24829	City of Fullerton	598.23	Water Use
24678	City of Huntington Beach	6,334.00	Fees & Charges
24840	City of Huntington Beach	16,933.69	Water Use
25017	City of Huntington Beach	28.72	Water Use
24759	City of Huntington Beach	17.02	Water Use
24861	City of Newport Beach	266.02	Water Use
24650	Clean Energy	32.49	Repair & Maintenance Materials and/or Services
24974	Clean Harbors Environmental Services	7,610.04	Waste Disposal
24975	Coastal Ignition and Controls, Inc.	1,671.36	Repair & Maintenance Materials and/or Services
24976	Conduent HR Services LLC	29.25	Insurance
24651	Connell Chevrolet\GEO	109.54	Repair & Maintenance Materials and/or Services
24806	Consumers Pipe & Supply Co	2,016.13	Repair & Maintenance Materials and/or Services
24978	Consumers Pipe & Supply Co	1,555.58	Repair & Maintenance Materials and/or Services
24979	Controlled Motion Solutions	2,722.61	Repair & Maintenance Materials and/or Services
24931	Convergeone, Inc.	92,061.20	Professional Services
24653	Corporate Image Maintenance, Inc.	635.00	Repair & Maintenance Materials and/or Services
24980	Corporate Image Maintenance, Inc.	955.00	Repair & Maintenance Materials and/or Services
24654	CORRPRO Companies, Inc.	8,050.00	Professional Services/Temporary Services
24611	Cortech Engineering	47,697.50	Repair & Maintenance Materials and/or Services

Claims Paid From 4/1/20 to 4/15/20

Warrant No.	Vendor	Amount	Description
24763	Cortech Engineering	37,516.69	Repair & Maintenance Materials and/or Services
24932	Cortech Engineering	128,077.80	Repair & Maintenance Materials and/or Services
24921	Costa Mesa Sanitary District	441.75	Sewer User Fee Refund
24923	County of Orange - Auditor Controller	135.00	Fees & Charges
24924	County of Orange - Auditor Controller	90.00	Fees & Charges
24925	County of Orange - Auditor Controller	570.00	Fees & Charges
24981	County of Orange - Auditor Controller	3,069.94	Professional Services
25051	County of Orange - Auditor-Controller	15,994.95	Professional Service - Biosolids Management
24922	County of Orange - OCPW	2,566.95	Sewer User Fee Refund
24800	Court Order	4,372.64	Judgements Payable
24880	Court Order	108.00	Judgements Payable
24848	Court Order	1,661.54	Judgements Payable
24982	CPI International	130.50	Laboratory Supplies and/or Services
24983	CR&R, Inc.	1,564.12	Trash Removal
24655	CS-AMSCO	620.86	Repair & Maintenance Materials and/or Services
24807	CS-AMSCO	6,797.91	Repair & Maintenance Materials and/or Services
24984	CS-AMSCO	1,821.87	Repair & Maintenance Materials and/or Services
24985	CSI Services, Inc.	2,727.00	Professional Services
24986	CTOS California LLC	1,369.36	Repair & Maintenance Materials and/or Services
24808	D. Woolley & Associates, Inc.	18,832.57	Professional Services/Engineering Design Services
24809	Demaria Electric Motor Services, Inc.	12,265.78	Repair & Maintenance Materials and/or Services
24612	Denali Water Solutions LLC	25,731.86	Biosolids Management
24987	Denali Water Solutions LLC	10,384.00	Biosolids Management
24810	Depth Perceptions, Inc.	340.00	Vessel Services
24988	Dial Medical Supply, Inc.	925.00	Laboratory Supplies and/or Services
24811	Diskriter Inc.	1,200.00	Professional Services/Temporary Services
24989	Diskriter Inc.	3,440.00	Professional Services/Temporary Services
24990	Diversified Project Services Int'l Inc.	10,910.00	Repair & Maintenance Materials and/or Services
24991	DRIVELINES INC.	1,490.21	Repair & Maintenance Materials and/or Services
24933	Dudek & Associates, Inc.	108,216.66	Professional Services/Engineering Design Services
24812	Duro-Sense Corporation	351.20	Repair & Maintenance Materials and/or Services
24992	EATON CORPORATION	5,116.68	Repair & Maintenance Materials and/or Services
24682	Edward V. Keen	61.00	Petty Cash Reimbursement
24656	Electronic Design Solutions, Inc.	715.00	Software
25055	Emanuel Patlan	20.00	Petty Cash Reimbursement
24657	Embark Consulting, LLC	4,037.93	Professional Services/I.T.
24813	Employee Benefits Specialists, Inc.	13,090.47	Reimbursed Prepaid Employee Medical & Dependent Care
24993	Employee Benefits Specialists, Inc.	5,000.00	Reimbursed Prepaid Employee Medical & Dependent Care
24814	Encore Welding & Industrial Supply LLC	327.92	Repair & Maintenance Materials and/or Services
24994	Endress + Hauser	1,897.61	Repair & Maintenance Materials and/or Services
24995	Endustra Filter Manufacturers	627.44	Repair & Maintenance Materials and/or Services
24918	Engineering Remediation Resources Group	24,780.75	Construction
24815	ENS Resources	7,700.00	Professional Services
24816	Environmental Express, Inc.	2,996.45	Laboratory Supplies and/or Services
24658	Environmental Resource Center	3,269.16	Meeting/Training Registration
24817	Environmental Resource Center	6,095.37	Meeting/Training Registration
24996	Environmental Resource Center	853.92	Meeting/Training Registration
24659	EPlus Technology, Inc.	1,019.53	Software Consulting Services
24818	EPlus Technology, Inc.	2,788.63	Software Consulting Services
24819	ETAP	20,074.00	Maintenance Agreement
24820	Eurofins Calscience LLC	1,635.00	Laboratory Supplies and/or Services

Claims Paid From 4/1/20 to 4/15/20

Warrant No.	Vendor	Amount	Description
24997	Evoqua Water Technologies	88.59	Maintenance Agreement
24821	Excel Door & Gate Co., Inc.	574.68	Repair & Maintenance Materials and/or Services
24998	Excel Door & Gate Co., Inc.	6,576.36	Repair & Maintenance Materials and/or Services
24822	Excelsior Elevator Corporation	8,880.00	Service Agreement
24823	Eyelation, Inc.	431.51	Safety Equipment
24824	Fastenal Company	205.75	Repair & Maintenance Materials and/or Services
24999	Fastenal Company	1,361.25	Repair & Maintenance Materials and/or Services
24660	FedEx	140.60	Freight
24825	FedEx	59.25	Freight
24661	Fisher Scientific Company	51.94	Laboratory Supplies and/or Services
24826	Fisher Scientific Company	315.81	Laboratory Supplies and/or Services
25000	Fisher Scientific Company	1,703.30	Laboratory Supplies and/or Services
24945	Flatiron West, Inc.	67,528.85	Construction
24827	Flo Systems	242.40	Repair & Maintenance Materials and/or Services
25001	Flycast Partners, Inc.	10,273.20	Maintenance Agreement
24828	Franchise Tax Board	1,046.30	Judgements Payable
24662	Frontier	2,711.01	Telecommunications
25002	Fuerte Cases	1,024.17	Small Tools
25003	Ganahl Lumber Company	4,084.81	Repair & Maintenance Materials and/or Services
25004	Garratt Callahan Company	3,159.05	Chemicals
24663	Gates Fiberglass Installers	5,553.75	Repair & Maintenance Materials and/or Services
24664	George Hamilton Jones, Inc.	8,800.00	Professional Services/Legal
24830	Geosyntec Consultants, Inc.	3,467.48	Professional Services/Engineering Design Services
24665	GHD	17,750.82	Professional Services/Engineering Design Services
25005	GHD	4,733.26	Professional Services/Engineering Design Services
24831	Gierlich-Mitchell, Inc.	1,104.56	Repair & Maintenance Materials and/or Services
25006	Gold Coast Environmental	1,200.00	Repair & Maintenance Materials and/or Services
24666	Golden State Overnight Delivery Service	189.68	Delivery Services
24832	Golden West Window Service	3,617.83	Repair & Maintenance Materials and/or Services
24667	Grainger, Inc.	7,172.56	Repair & Maintenance Materials and/or Services
24833	Grainger, Inc.	13,318.29	Repair & Maintenance Materials and/or Services
25007	Grainger, Inc.	17,152.93	Repair & Maintenance Materials and/or Services
24668	Grating Pacific, Inc.	8,671.73	Repair & Maintenance Materials and/or Services
24669	Graybar Electric Company	15,246.50	Repair & Maintenance Materials and/or Services
24834	Graybar Electric Company	4,780.23	Repair & Maintenance Materials and/or Services
25009	Graybar Electric Company	720.92	Repair & Maintenance Materials and/or Services
24773	Griffith Company	248,468.91	Construction
25010	Groth Corporation	12,271.56	Repair & Maintenance Materials and/or Services
24670	Guy Balancing, Inc.	180.00	Repair & Maintenance Materials and/or Services
25011	Guy Balancing, Inc.	200.00	Repair & Maintenance Materials and/or Services
24835	Haaker Equipment Company	5,041.23	Repair & Maintenance Materials and/or Services
24671	Hach Company	15,419.33	Laboratory Supplies and/or Services
24836	Hach Company	520.52	Laboratory Supplies and/or Services
24920	Hardat S. Khublall	164.00	Membership Reimbursement
25012	Hardy Diagnostics	1,139.17	Laboratory Supplies and/or Services
24673	Harrington Industrial	1,331.24	Repair & Maintenance Materials and/or Services
24837	Harrington Industrial	2,615.05	Repair & Maintenance Materials and/or Services
24674	HB Staffing	1,200.00	Professional Services/Temporary Services
25013	HB Staffing	1,200.00	Professional Services/Temporary Services
24613	HDR Engineering, Inc.	465,663.51	Professional Services/Engineering Design Services
24838	HDR Engineering, Inc.	22,784.73	Professional Services/Engineering Design Services

Claims Paid From 4/1/20 to 4/15/20

Warrant No.	Vendor	Amount	Description
24919	Helix Electric, Inc.	7,144.95	Construction
5156	Hill Brothers	15,568.56	Chemicals
5163	Hill Brothers	77,105.70	Chemicals
5170	Hill Brothers	79,126.62	Chemicals
24675	Home Depot	954.50	Repair & Maintenance Materials and/or Services
24839	Home Depot	280.86	Repair & Maintenance Materials and/or Services
25014	Home Depot	86.16	Repair & Maintenance Materials and/or Services
24676	Houston & Harris Pcs, Inc.	168.52	Repair & Maintenance Materials and/or Services
25015	Howard Ridley Company	5,550.00	Construction
24677	Hub Auto Supply	670.81	Repair & Maintenance Materials and/or Services
25016	Hub Auto Supply	608.93	Repair & Maintenance Materials and/or Services
24755	Hyatt Legal Plans, Inc.	2,988.70	Employee Voluntary Benefits
25103	Hyatt Legal Plans, Inc.	2,988.70	Employee Voluntary Benefits
24841	HYDRAULICS HOSES	323.96	Repair & Maintenance Materials and/or Services
24842	Hydrotex	1,947.63	Repair & Maintenance Materials and/or Services
25018	IDEXX Distribution, Inc.	2,212.24	Laboratory Supplies and/or Services
25019	IHS Global	256.00	Books & Publications
24843	Indoff, Inc.	3,128.13	Office Furniture
25020	Indoff, Inc.	491.60	Office Furniture
25021	Industrial Metal Supply	76.39	Repair & Maintenance Materials and/or Services
5174	Industrial Threaded Products	355.48	Repair & Maintenance Materials and/or Services
25022	Ingersoll Rand Co.	1,893.09	Miscellaneous Parts & Supplies
25023	Inland Flooring Contractor's, Inc.	6,847.00	Repair & Maintenance Materials and/or Services
24934	Innovative Construction Solutions	38,000.00	Repair & Maintenance Materials and/or Services
25024	Inorganic Ventures, Inc.	302.82	Laboratory Supplies and/or Services
24764	Insight Public Sector, Inc.	50,555.85	Small Computer Items
25025	Insight Public Sector, Inc.	12,890.80	Small Computer Items
24844	Inspectorate America Corporation	667.77	Repair & Maintenance Materials and/or Services
24845	Internal Revenue Service	250.00	Judgements Payable
24679	International Public Mgmt. Assoc.	417.00	Professional Organizations Meeting/Training/Membership
25026	Interstate Batteries of Cal Coast	314.86	Repair & Maintenance Materials and/or Services
24846	Intl. Union of Oper. Eng. AFL CIO Local	3,783.00	Union Dues
25100	IQA Construction, Inc.	601.35	Construction
25027	Irvine Pipe & Supply	274.16	Repair & Maintenance Materials and/or Services
24935	J R Filanc Construction	132,615.30	Construction
24614	Jacobs Project Management Co.	365,814.21	Professional Services/Temporary Services
24936	Jamison Engineering Contractors, Inc.	105,083.42	Professional Services/Contractor
24752	Jason C. Biedermann	996.27	Meeting/Training Expense Reimbursement
24680	JE Phillips Company, Inc.	4,138.96	Repair & Maintenance Materials and/or Services
24647	Jie K. Chang	28.00	Petty Cash Reimbursement
24847	John J Preston	11,557.50	Professional Services/Risk Management
24681	Johnstone Supply	1,188.86	Repair & Maintenance Materials and/or Services
25028	Johnstone Supply	756.12	Repair & Maintenance Materials and/or Services
24849	Keenan & Associates	3,805.50	Professional Services/Worker's Compensation Program
5154	Kemira Water Solutions, Inc.	112,963.54	Chemicals
5166	Kemira Water Solutions, Inc.	7,015.82	Chemicals
5171	Kemira Water Solutions, Inc.	81,903.15	Chemicals
24765	Kennedy/Jenks Consultants, Inc.	48,334.39	Professional Services/Engineering Design Services
24850	Larson Electronics LLC	2,402.59	Repair & Maintenance Materials and/or Services
24672	Lester Kevin Hadden	8.97	Petty Cash Reimbursement
24851	Level 3 Communications LLC	2,560.88	Telecommunications



Claims Paid From 4/1/20 to 4/15/20

Warrant No.	Vendor	Amount	Description
24852	Lexis-Nexis	125.00	Professional Services/Legal
24615	Liberty Composting, Inc.	140,704.89	Biosolids Management
25029	Liberty Mutual insurance Company	855.20	Insurance
24853	Lifecom Safety, Inc.	55.00	Repair & Maintenance Materials and/or Services
25030	Lifecom Safety, Inc.	135.50	Repair & Maintenance Materials and/or Services
25031	Linda Losurdo	27.18	Petty Cash Reimbursement
24683	Lotus Consulting	8,652.00	Maintenance Agreement
24854	Lyon	4,150.67	Minor Equipment/Furniture & Fixtures
25032	Mail Dispatch, LLC	454.00	Mail Delivery Service
24756	Maintenance Superintendents Assoc.	350.00	Memberships
24926	Manhattan Life Assurance Co of America	11,779.65	Employee Benefits
25033	Manhattan Life Assurance Co of America	2,247.01	Employee Benefits
24754	Marcos D. Mendez	285.00	Certification Reimbursement
25034	Matheson Tri Gas, Inc.	2,770.25	Maintenance Agreement
24855	Maxim Security Systems	23,664.01	Safety, Security, Health Equipment, Supplies, and Services
24684	McMaster-Carr Supply Co.	1,021.11	Repair & Maintenance Materials and/or Services
24856	McMaster-Carr Supply Co.	1,219.00	Repair & Maintenance Materials and/or Services
25035	McMaster-Carr Supply Co.	3,803.64	Repair & Maintenance Materials and/or Services
24857	MCR Technologies, Inc.	2,189.20	Repair & Maintenance Materials and/or Services
24685	Megan A. Miller	23,537.50	Professional Services/HR
24616	Mehta Mechanical Company	76,000.00	Service Agreement
24774	Mehta Mechanical Company	245,575.00	Service Agreement
24775	Mehta Mechanical Company	120,887.50	Service Agreement
25036	Mesa International Technologies, Inc.	974.38	Repair & Maintenance Materials and/or Services
25037	Mettler-Toledo	2,336.00	Repair & Maintenance Materials and/or Services
24687	Michael Baker International, Inc.	14,562.78	Professional Services/Engineering Design Services
24858	Michael Baker International, Inc.	19,130.75	Professional Services/Engineering Design Services
25038	Michael Baker International, Inc.	18,652.79	Professional Services/Engineering Design Services
24689	MiscoWater	191.51	Repair & Maintenance Materials and/or Services
24859	MiscoWater	898.40	Repair & Maintenance Materials and/or Services
24860	Monterey Bay Aquarium Research Institute	3,014.54	Professional Services/Ocean Monitoring Studies
25039	MTM Recognition Corporation	276.27	Service Awards
24757	Municipal Equipment Maintenance Associat	275.00	Professional Organizations Meeting/Training/Membership
24624	Myers & Sons Construction, LLC	110,437.50	Construction
24617	National Auto Fleet Group	141,592.36	Vehicle Purchase
24758	Nationwide	2,208.69	Employee Voluntary Benefits
25091	Nationwide	2,287.29	Employee Voluntary Benefits
25040	NELES USA INC.	2,591.46	Service Agreement
25041	Newark Element14	838.63	Repair & Maintenance Materials and/or Services
24690	Ninyo & Moore	1,737.25	Professional Services/Engineering Design Services
24862	Noren Thermal Solutions	2,257.94	Repair & Maintenance Materials and/or Services
24691	North American Crane Co.	21,607.00	Repair & Maintenance Materials and/or Services
25042	North American Crane Co.	12,385.00	Repair & Maintenance Materials and/or Services
24966	Northern Tools & Equipment	789.74	Small Tools
25043	Northstar Chemical	426.69	Chemicals
25044	NP CONSULTANTS	8,000.00	Professional Services
24937	Nth Generation Computing, Inc.	59,564.49	Maintenance Agreement
24941	Nursery Products LLC	381,457.56	Biosolids Management
24692	OC Concrete LLC	5,826.00	Repair & Maintenance Materials and/or Services
24638	OCB Reprographics	143.48	Printing
24791	OCB Reprographics	150.41	Printing

Claims Paid From 4/1/20 to 4/15/20

Warrant No.	Vendor	Amount	Description
24959	OCB Reprographics	5,395.69	Printing
24863	OCEA	705.87	Union Dues
24751	ODC Engineering & Technology	22,325.00	Construction
24693	Odyssey Power Corporation	960.00	Repair & Maintenance Materials and/or Services
24694	Office Depot	796.05	Office Supplies
24864	Office Depot	1,146.98	Office Supplies
24695	Olin Corporation	19,304.63	Chemicals
24865	Olin Corporation	11,594.54	Chemicals
25045	Olin Corporation	15,224.42	Chemicals
24946	Olsson Construction, Inc.	472,123.78	Construction
25046	Omega Industrial Supply, Inc.	1,710.88	Repair & Maintenance Materials and/or Services
25047	OneSource Distributors, Inc.	70.15	Repair & Maintenance Materials and/or Services
24866	Oracle Corporation	1,928.53	Maintenance Agreement
25048	Orange County Auto Parts	191.19	Repair & Maintenance Materials and/or Services
25049	Orange County Business Council	5,000.00	Memberships
24696	ORANGE COUNTY HOSE COMPANY	1,858.69	Repair & Maintenance Materials and/or Services
24697	Orange County Scaffold, Inc.	4,575.00	Scaffold Rental
24867	Orange County Scaffold, Inc.	3,250.00	Scaffold Rental
24868	Ovivo USA, LLC	2,080.00	Repair & Maintenance Materials and/or Services
25052	Ovivo USA, LLC	1,314.79	Repair & Maintenance Materials and/or Services
5157	Pacific Mechanical Supply	4,653.78	Repair & Maintenance Materials and/or Services
5167	Pacific Mechanical Supply	35.15	Repair & Maintenance Materials and/or Services
5175	Pacific Mechanical Supply	750.04	Repair & Maintenance Materials and/or Services
24869	Pacific Quality Partners	2,560.00	Real Property Lease
24698	Parker Supply Co.	1,042.18	Miscellaneous Parts & Supplies
25053	Parker Supply Co.	1,460.07	Miscellaneous Parts & Supplies
24699	Parkhouse Tire, Inc.	557.84	Repair & Maintenance Materials and/or Services
25054	Parkhouse Tire, Inc.	1,368.98	Repair & Maintenance Materials and/or Services
24700	Pencco, Inc.	24,809.99	Chemicals
24766	Pencco, Inc.	84,405.47	Chemicals
24701	Performance Pipeline Technologies	1,850.00	Professional Services/CCTV Inspection/Sewerline Cleaning
24870	Performance Pipeline Technologies	11,335.00	Professional Services/CCTV Inspection/Sewerline Cleaning
25056	Performance Pipeline Technologies	925.00	Professional Services/CCTV Inspection/Sewerline Cleaning
24702	PL Hawn Company, Inc.	659.68	Maintenance Agreement
25057	PL Hawn Company, Inc.	1,227.30	Maintenance Agreement
24703	Plumbers Depot, Inc.	1,545.14	Repair & Maintenance Materials and/or Services
24871	Polfit Wellness Inc.	5,304.00	Maintenance Agreement
5158	Polydyne, Inc.	5,594.10	Chemicals
5164	Polydyne, Inc.	196,865.08	Chemicals
5172	Polydyne, Inc.	56,844.64	Chemicals
24704	Powerflo Products, Inc.	4,674.85	Repair & Maintenance Materials and/or Services
24872	Powerflo Products, Inc.	4,799.54	Repair & Maintenance Materials and/or Services
25058	Powerflo Products, Inc.	6,336.49	Repair & Maintenance Materials and/or Services
24705	Premier Safety	63.14	Repair & Maintenance Materials and/or Services
24873	Primrose Ice Co., Inc.	232.00	Ice Services
24874	Procare Work Injury Center	1,760.00	Professional Services/Medical
24875	Pro-Craft Construction, Inc.	3,244.79	Repair & Maintenance Materials and/or Services
25059	Pro-Craft Construction, Inc.	1,298.19	Repair & Maintenance Materials and/or Services
24876	Prudential Cleanroom Services	202.34	Uniforms
24767	Prudential Insurance Company of America	74,185.59	Employee Life Insurance
24938	Prudential Insurance Company of America	74,460.20	Employee Life Insurance

Claims Paid From 4/1/20 to 4/15/20

Warrant No.	Vendor	Amount	Description
5159	Prudential Overall Supply	2,629.90	Uniforms
5176	Prudential Overall Supply	4,082.05	Uniforms
24939	Psomas	37,922.88	Professional Services
25060	Pump Action	8,664.97	Repair & Maintenance Materials and/or Services
24706	Pure Process Filtration, Inc.	759.01	Miscellaneous Parts & Supplies
24877	Pure Process Filtration, Inc.	179.47	Miscellaneous Parts & Supplies
25061	Pure Process Filtration, Inc.	1,557.62	Miscellaneous Parts & Supplies
24878	Quickstart Intelligence	9,552.00	Professional Organizations Meeting/Training/Membership
24707	Quincy Compressor LLC	2,052.78	Repair & Maintenance Materials and/or Services
24618	R.A. Reed Electric	61,525.64	Repair & Maintenance Materials and/or Services
24768	R.J. Noble Company	58,160.00	Repair & Maintenance Materials and/or Services
25101	Rabobank, Escrow Acct# 272295573	8,345.95	Construction/Escrow
24881	Rainbow Disposal Co.	271.78	Waste Disposal
25062	Rainbow Disposal Co.	7,953.81	Waste Disposal
24709	Red Truck Fire & Safety Co.	6,792.50	Repair & Maintenance Materials and/or Services
24710	Red Wing Shoes	153.12	Safety Equipment
24882	Red Wing Shoes	189.63	Safety Equipment
24883	Red-D-Arc, Inc.	7,871.61	Repair & Maintenance Materials and/or Services
24760	Reliastar	2,275.55	Employee Benefits
25063	Reliastar	2,275.55	Employee Benefits
24884	Resa Power Solutions, LLC	4,534.57	Repair & Maintenance Materials and/or Services
5168	Restek Corp.	266.12	Laboratory Supplies and/or Services
24708	RF MacDonald Co.	9,930.34	Repair & Maintenance Materials and/or Services
24879	RF MacDonald Co.	1,500.00	Repair & Maintenance Materials and/or Services
24769	RMC Water and Environment	49,761.91	Professional Services/Engineering Design Services
24711	RMS Engineering & Design, Inc.	3,847.50	Professional Services/Engineering Design Services
25064	RMS Engineering & Design, Inc.	693.75	Professional Services/Engineering Design Services
24688	Robert D. Michaels	22.00	Petty Cash Reimbursement
24712	Russell Sigler, Inc.	1,241.93	Repair & Maintenance Materials and/or Services
24753	Sabrina Z. Hachim	1,026.41	Meeting/Training Expense Reimbursement
24885	Safety-Kleen	1,089.00	Waste Disposal
24713	San Diego/Orange Fluid System Technologi	42.42	Repair & Maintenance Materials and/or Services
24886	San Diego/Orange Fluid System Technologi	47.89	Repair & Maintenance Materials and/or Services
25065	San Diego/Orange Fluid System Technologi	168.21	Repair & Maintenance Materials and/or Services
24887	SC Fuels	4,800.72	Repair & Maintenance Materials and/or Services
24715	Schneider Electric	1,930.95	Repair & Maintenance Materials and/or Services
24716	Schneider Electric Systems USA Inc.	182.87	Professional Services/Electrical
5160	Schwing Bioset	4,469.19	Repair & Maintenance Materials and/or Services
24717	Scientific Services Plus, LLC	1,623.75	Maintenance Agreement
24718	Shamrock Supply Co	3,195.99	Repair & Maintenance Materials and/or Services
24888	Shamrock Supply Co	1,109.95	Repair & Maintenance Materials and/or Services
25066	Shamrock Supply Co	6,582.24	Repair & Maintenance Materials and/or Services
24770	SHI International Corp	25,092.00	Maintenance Agreement
24889	Shimadzu Scientific Instruments Inc.	8,003.40	Maintenance Agreement
24771	Shimmick Construction Co., Inc.	91,047.26	Construction
24776	Shimmick Construction Co., Inc.	67,500.00	Construction
25102	Shimmick Construction Co., Inc.	22,510.25	Construction
25067	Shoeteria	586.67	Safety Equipment
24619	Siemens Industry	82,470.56	Meeting/Training Registration
24720	Sigma-Aldrich Rtc, Inc.	349.83	Repair & Maintenance Materials and/or Services
24719	Sigma-Aldrich, Inc.	3,683.44	Laboratory Supplies and/or Services

Claims Paid From 4/1/20 to 4/15/20

Warrant No.	Vendor	Amount	Description
24890	Signature Painting	4,200.00	Repair & Maintenance Materials and/or Services
25068	Signature Painting	4,900.00	Repair & Maintenance Materials and/or Services
25069	SkillPath Seminars	457.00	Meeting/Training Registration
24721	Smith Pipe & Supply Inc.	60.30	Repair & Maintenance Materials and/or Services
24891	Smith Pipe & Supply Inc.	79.37	Repair & Maintenance Materials and/or Services
24892	Snap On Industrial	41.71	Small Tools
25070	Snap-On Equipment	19,012.04	Repair & Maintenance Materials and/or Services
24893	So. Cal Gas Company	883.34	Utilities
25071	So. Cal Gas Company	8,139.27	Utilities
24723	So-Cal Sweeping	540.00	Maintenance Agreement
24724	South Coast Air Quality Management Distr	557.42	Fees & Charges
24894	South Coast Air Quality Management Distr	996.57	Fees & Charges
24895	South Coast Air Quality Management Distr	996.57	Fees & Charges
24896	Southern California Edison	21.41	Utilities
25073	Southern California Edison	17,376.49	Utilities
24620	Southern California Edison	82,028.90	Utilities
24897	Southern California Edison	1,616.97	Utilities
25074	Southern California Salinity Coalition	10,000.00	Professional Organizations Meeting/Training/Membership
24722	Southern Counties Oil Co.	845.63	Repair & Maintenance Materials and/or Services
25072	Southern Counties Oil Co.	291.03	Repair & Maintenance Materials and/or Services
24725	Southland Water Technologies, L.L.C.	568.82	Repair & Maintenance Materials and/or Services
24726	Southwest Scientific, Inc.	927.36	Small Tools
24727	Southwest Valve & Equipment	14,752.46	Repair & Maintenance Materials and/or Services
25075	Southwest Valve & Equipment	16,050.44	Repair & Maintenance Materials and/or Services
24898	Sparklett-Dallas	1,700.20	Miscellaneous Services
25076	Sparklett-Dallas	2,368.80	Miscellaneous Services
24621	Stantec Consulting Services, Inc.	37,086.74	Professional Services/Engineering Design Services
24899	Stantec Consulting Services, Inc.	7,253.00	Professional Services/Engineering Design Services
24940	Stantec Consulting Services, Inc.	28,781.59	Professional Services/Engineering Design Services
24728	Staples	630.74	Office Supplies
24900	Staples	361.05	Office Supplies
25077	Staples	950.84	Office Supplies
24901	State Collections & Disbursement Unit	23.08	Judgements Payable
25008	Steve Grande	28.00	Petty Cash Reimbursement
25078	Strahman Valves, Inc.	701.82	Repair & Maintenance Materials and/or Services
5177	Summit Steel	857.55	Repair & Maintenance Materials and/or Services
24784	Supervisory & Professional Management Group - Affiliat	3,703.49	Union Dues
24729	Symantec Corporation	640.87	Employee Voluntary Benefits
25104	Symantec Corporation	654.37	Employee Voluntary Benefits
25079	T&D Communications	7,851.42	Telecommunications
24730	Tetra Tech, Inc.	11,907.18	Professional Services/Engineering Design Services
24627	Tharsos	122,068.21	Construction
24902	The Bank of New York Mellon	967.29	Employee Benefits
25050	The Orange County Register	2,826.00	Notices & Ads
24903	The Standard Insurance Company	2,045.13	Employee Benefits
25080	The Walking Man, Inc.	750.00	Miscellaneous Services
25081	Theodore Robins Ford	2,599.26	Repair & Maintenance Materials and/or Services
5161	Thompson Industrial Supply, Inc.	4,626.11	Repair & Maintenance Materials and/or Services
5169	Thompson Industrial Supply, Inc.	1,743.02	Repair & Maintenance Materials and/or Services
5178	Thompson Industrial Supply, Inc.	1,085.48	Repair & Maintenance Materials and/or Services
24731	Tiano Construction	10,850.38	Repair & Maintenance Materials and/or Services

Claims Paid From 4/1/20 to 4/15/20

Warrant No.	Vendor	Amount	Description
24904	Time Warner Communications	83.53	Utilities
24686	Tom B. Meregillano	99.00	Petty Cash Reimbursement
24732	Toshiba Business Solutions USA Inc.	583.26	Printing
24905	Toshiba Business Solutions USA Inc.	1,849.94	Printing
25082	Toshiba Business Solutions USA Inc.	1,638.26	Printing
24622	Total Resource Management, Inc.	55,052.77	Professional Organizations Meeting/Training/Membership
24906	TOUCH-PLATE LIGHTING CONTROLS	75.17	Repair & Maintenance Materials and/or Services
24733	Trane U.S. Inc	3,016.48	Repair & Maintenance Materials and/or Services
25083	Trane U.S. Inc	9,534.16	Repair & Maintenance Materials and/or Services
24734	Tripepi, Smith & Associates, Inc.	17,500.00	Professional Services
24735	Truck & Auto Supply	167.41	Repair & Maintenance Materials and/or Services
24736	TSI Inc	8,385.00	Safety, Security, Health Equipment, Supplies, and Services
24623	Tule Ranch/Magan Farms	180,395.88	Biosolids Management
24942	Tule Ranch/Magan Farms	174,731.99	Biosolids Management
24973	Tyler T. Clark	28.00	Petty Cash Reimbursement
25084	U.S. Bank dba Voyager Fleet Systems	17,731.90	Fuel & Lubricants
24907	Uline	994.75	Repair & Maintenance Materials and/or Services
25086	Underground Service Alert of So. Calif	1,619.63	Professional Services
24737	United Parcel Service	1,057.68	Freight
25087	United Parcel Service	81.16	Freight
24908	United Power Service, Inc.	3,088.65	Repair & Maintenance Materials and/or Services
24738	UPS Midstream Services, Inc.	2,815.03	Repair & Maintenance Materials and/or Services
24909	UPS Midstream Services, Inc.	936.24	Repair & Maintenance Materials and/or Services
24943	UPS Midstream Services, Inc.	430,561.89	Repair & Maintenance Materials and/or Services
25085	US Bank	1,650.00	Banking Services
24739	USP Technologies	4,350.00	Chemicals
5162	Valin Corporation	5,813.75	Repair & Maintenance Materials and/or Services
5179	Valin Corporation	1,756.91	Repair & Maintenance Materials and/or Services
25088	Vallen Distribution	1,580.76	Repair & Maintenance Materials and/or Services
25089	Variable Speed Solutions, Inc.	4,789.35	Repair & Maintenance Materials and/or Services
24910	Vaughan's Industrial Repair	7,000.00	Repair & Maintenance Materials and/or Services
24740	Verbal Ink	424.50	Professional Services/HR
24911	Verizon	12,008.09	Telecommunications
25090	Verizon Wireless	13,382.93	Telecommunications
24741	Vibralign, Inc.	3,728.93	Repair & Maintenance Materials and/or Services
25092	Vibralign, Inc.	376.15	Repair & Maintenance Materials and/or Services
24742	VWR Scientific Products	900.84	Laboratory Supplies and/or Services
25093	VWR Scientific Products	5,245.12	Laboratory Supplies and/or Services
24947	W.M. Lyles Co.	158,573.05	Construction
24743	Walters Wholesale Electric	3,709.82	Repair & Maintenance Materials and/or Services
24912	Walters Wholesale Electric	11,876.70	Repair & Maintenance Materials and/or Services
25094	Walters Wholesale Electric	366.89	Repair & Maintenance Materials and/or Services
25095	Walton Motors & Controls, Inc.	1,455.08	Motor Replacement
24744	Water Environment Federation	534.00	Memberships
24913	Water Environment Federation	332.00	Memberships
24745	Waxie Sanitary Supply	197.69	Repair & Maintenance Materials and/or Services
24914	Waxie Sanitary Supply	301.01	Repair & Maintenance Materials and/or Services
25096	Waxie Sanitary Supply	259.00	Repair & Maintenance Materials and/or Services
24915	Weck Laboratories, Inc.	4,520.00	Laboratory Supplies and/or Services
25097	Weck Laboratories, Inc.	340.00	Laboratory Supplies and/or Services
24746	West Coast Arborists, Inc.	600.00	Landscape Maintenance Services

**Claims Paid From 4/1/20 to 4/15/20**

<b>Warrant No.</b>	<b>Vendor</b>	<b>Amount</b>	<b>Description</b>
24916	West Coast Arborists, Inc.	640.00	Landscape Maintenance Services
24748	West Lite Supply Company, Inc.	30.04	Repair & Maintenance Materials and/or Services
25098	West Lite Supply Company, Inc.	72.80	Repair & Maintenance Materials and/or Services
24747	West Marine Products	96.98	Laboratory Supplies and/or Services
24645	William D. Cassidy	77.66	Petty Cash Reimbursement
24917	Wilmington Instrument Co.	1,522.50	Repair & Maintenance Materials and/or Services
24749	Xpert Solutions, Inc.	1,763.75	Computer Hardware/Software
24772	Xylem Water Solutions	37,336.64	Repair & Maintenance Materials and/or Services
24750	Yorba Linda Water District	127.07	Water Use
25099	Zapp Pest Management	495.00	Maintenance Agreement
	<b>Total Accounts Payable - Warrants</b>	<b><u>\$ 9,858,908.23</u></b>	

**Payroll Disbursements**

Employee Paychecks	66711 - 66730	\$ 4,725.00	Interim Payroll - ARBA (4/1/20)
Employee Paychecks	66763 - 66771	23,392.62	Biweekly Payroll (4/8/20)
Employee Paychecks	66772	444.97	Interim Payroll - Retro Development Pay (4/7/20)
Employee Paychecks	66773	3,832.59	Interim Payroll - Term - Reg Hrs (4/9/20)
Employee Paychecks	66774	12,261.13	Interim Payroll - Term - Accr Hrs (4/9/20)
Employee Paychecks		(1,858.01)	Interim Payroll - Void Ck #66763 (4/8/20)
Employee Paychecks	667752	1,858.01	Interim Payroll - re-issue void Ck #66763 (4/15/20)
Direct Deposit Statements	463708 - 464055	67,412.67	Interim Payroll - ARBA (4/1/20)
Direct Deposit Statements	464056 - 464651	1,696,711.03	Biweekly Payroll (4/8/20)
	<b>Total Payroll Disbursements</b>	<b><u>\$ 1,808,780.01</u></b>	**Check number 66731-66762 used in a prior period.

**Wire Transfer Payments**

OCSD Payroll Taxes & Contributions	\$ 12,011.73	Interim Payroll - ARBA (4/1/20)
OCSD Payroll Taxes & Contributions	943,193.50	Biweekly Payroll (4/8/20)
Banc of California	20,684.34	Workers' Compensation Services (4/9/20)
Shimmick Construction Co., Inc.	1,214,043.19	J-117B / PP13 (4/2/20)
OHL USA, Inc.	2,239,082.42	2-72B&C / PP21 (4/2/20)
<b>Total Wire Transfer Payments</b>	<b><u>\$ 4,429,015.18</u></b>	

**Total Claims Paid 4/1/20 - 4/15/20** **\$ 16,096,703.42**

Claims Paid From 4/16/20 to 4/30/20

Warrant No.	Vendor	Amount	Description
<b>Accounts Payable - Warrants</b>			
25312	A & G Compressor Parts, Inc.	8,886.36	Repair & Maintenance Materials and/or Services
25314	Accurate Air Engineering, Inc.	419.89	Repair & Maintenance Materials and/or Services
25130	Advanced Cooling Technologies	2,711.38	Repair & Maintenance Materials and/or Services
25131	Advanced Resoruces LLC	1,480.00	Temporary Services
25315	Advanced Resoruces LLC	6,000.00	Temporary Services
25133	Airgas USA LLC	6,242.21	Laboratory Supplies and/or Services
25316	Airgas USA LLC	6,477.11	Laboratory Supplies and/or Services
5193	Airgas USA, LLC	8,715.47	Laboratory Supplies and/or Services
5205	Airgas USA, LLC	9,694.47	Laboratory Supplies and/or Services
25134	AJ Portables, Inc.	1,520.00	Portable Restroom Rental
25317	Alexander Gabriel	300.00	Laboratory Supplies and/or Services
25135	Alfa Laval Inc.	9,312.53	Repair & Maintenance Materials and/or Services
25318	Alfa Laval Inc.	17.72	Repair & Maintenance Materials and/or Services
25319	Alhambra Foundry Co., Ltd.	2,440.35	Repair & Maintenance Materials and/or Services
25136	Allied Electronics, Inc.	270.98	Repair & Maintenance Materials and/or Services
25137	Allied Refrigeration	836.66	Repair & Maintenance Materials and/or Services
25320	Allied Refrigeration	141.84	Repair & Maintenance Materials and/or Services
25105	Allied Universal Security Services	138,868.22	Safety, Security, Health Equipment, Supplies, and Services
25288	Allied Universal Security Services	60,620.95	Safety, Security, Health Equipment, Supplies, and Services
25138	American Power Systems, LLC	275.03	Repair & Maintenance Materials and/or Services
25321	American Technology Solutions, Corp.	3,536.58	Maintenance Agreement
25139	Anaheim Gear & Standard Transmission	1,816.41	Repair & Maintenance Materials and/or Services
25140	Analytical Systems Keco LLC	510.34	Repair & Maintenance Materials and/or Services
25141	Applied Industrial Technology	804.66	Repair & Maintenance Materials and/or Services
25322	Applied Industrial Technology	303.25	Repair & Maintenance Materials and/or Services
25313	AT & T	237.79	Telecommunications
25142	AT & T Teleconference Services	234.01	Telecommunications
25200	Aurelio Jaime	17.23	Petty Cash Reimbursement
25143	Awards & Trophies Company	1,003.18	Repair & Maintenance Materials and/or Services
25144	AWSI	149.00	Professional Services/HR
25324	AWSI	74.50	Professional Services/HR
25106	Ayala Engineering	60,852.75	Repair & Maintenance Materials and/or Services
25331	Bakersfield Pipe & Supply, Inc.	1,997.30	Repair & Maintenance Materials and/or Services
25145	Battery Experts, Inc.	124.32	Repair & Maintenance Materials and/or Services
25146	BC Wire Rope & Rigging	2,918.85	Repair & Maintenance Materials and/or Services
25107	BEC Building Electronic Controls, Inc	32,000.00	Repair & Maintenance Materials and/or Services
25325	Bee Man Pest Control, Inc.	195.00	Pest Control
25326	Bently Nevada LLC	1,838.10	Repair & Maintenance Materials and/or Services
25148	BioMerieux Vitek, Inc.	207.32	Laboratory Supplies and/or Services
25327	BioMerieux Vitek, Inc.	2,206.57	Laboratory Supplies and/or Services
25328	Biotage, LLC	124.22	Laboratory Supplies and/or Services
25289	Black & Veatch Corporation	551,768.77	Professional Services/Engineering Design Services
25329	Blais & Associates, Inc.	1,275.00	Professional Services/Grants
25149	Brand Scaffold Services, Inc.	1,037.20	Repair & Maintenance Materials and/or Services
25150	Brax Company, Inc.	3,611.67	Repair & Maintenance Materials and/or Services
25332	Brax Company, Inc.	4,094.15	Repair & Maintenance Materials and/or Services
25147	Brice Bettinghausen	28.00	Petty Cash Reimbursement
25108	Brown & Caldwell	164,244.80	Professional Services/Engineering Design Services
25290	Brown & Caldwell	536,087.37	Professional Services/Engineering Design Services
25151	California Access Scaffold LLC	5,532.00	Repair & Maintenance Materials and/or Services
25333	California Access Scaffold LLC	6,240.00	Repair & Maintenance Materials and/or Services
25334	California Recreation Company	5,200.19	Vessel Services
25153	CAPIO	275.00	Memberships
25109	Carollo Engineers	79,366.22	Professional Services/Engineering Design Services

Claims Paid From 4/16/20 to 4/30/20

Warrant No.	Vendor	Amount	Description
25335	Cavanaugh Machine Works	4,130.63	Repair & Maintenance Materials and/or Services
25336	CE Schmidt, Environmental Consultant	9,561.42	Professional Services
25337	Cemtek Environmental, Inc.	9,677.08	Maintenance Agreement
25155	Cintas Corporation	5,269.60	Safety Equipment
25339	Cintas Corporation	1,475.29	Safety Equipment
25154	Cintas Fire Protection	5,784.22	Meeting/Training Registration
25338	Cintas Fire Protection	864.88	Meeting/Training Registration
25287	City of Anaheim	5,800.00	Fees & Charges
25283	City of Anaheim	762.85	Sewer User Fee Refund
25156	City of Fountain Valley	651.19	Water Use
25291	City of Fountain Valley	127,105.92	Water Use
25375	City of Huntington Beach	16,762.21	Water Use
25284	City of Newport Beach	1,660.60	Sewer User Fee Refund
25393	City of Newport Beach	249.79	Water Use
25157	City of Westminster	25.98	Water Use
25340	Clean Harbors Environmental Services	9,025.85	Waste Disposal
25158	Constellation Newenergy Gas Division LLC	21,283.52	Natural Gas
25159	Consumers Pipe & Supply Co	80.52	Repair & Maintenance Materials and/or Services
25341	Consumers Pipe & Supply Co	415.38	Repair & Maintenance Materials and/or Services
25342	Control Specialties	1,113.20	Repair & Maintenance Materials and/or Services
25343	Controlled Motion Solutions	819.27	Repair & Maintenance Materials and/or Services
25344	Core & Main LP	158.24	Miscellaneous Parts & Supplies
25110	Corporate Image Maintenance, Inc.	35,243.60	Repair & Maintenance Materials and/or Services
25345	Corporate Image Maintenance, Inc.	6,532.26	Repair & Maintenance Materials and/or Services
25160	CORRPRO Companies, Inc.	24,441.35	Professional Services/Temporary Services
25346	Cortech Engineering	22,526.30	Repair & Maintenance Materials and/or Services
25285	County of Orange - Auditor Controller	15.00	Fees & Charges
25441	County of Orange - Auditor Controller	135.00	Fees & Charges
25442	County of Orange - Auditor Controller	285.00	Fees & Charges
25443	County of Orange - Auditor Controller	330.00	Fees & Charges
25444	County of Orange - Auditor Controller	15.00	Fees & Charges
25152	Court Order	4,372.64	Judgements Payable
25240	Court Order	108.00	Judgements Payable
25202	Court Order	1,661.54	Judgements Payable
25161	CPI International	1,167.97	Laboratory Supplies and/or Services
25348	CR&R, Inc.	2,346.18	Trash Removal
25292	CS-AMSCO	70,415.84	Repair & Maintenance Materials and/or Services
25293	CSUF Auxillary Services Corporation	25,077.90	Professional Services
25162	CWEA Membership	3,400.00	Memberships
25438	David Rodriguez	104.00	Membership Reimbursement
25349	Demaria Electric Motor Services, Inc.	277.18	Repair & Maintenance Materials and/or Services
25294	Denali Water Solutions LLC	37,748.40	Biosolids Management
25163	Detection Instruments Corporation	1,448.66	Maintenance Agreement
25164	Diamond Environmental Services	1,858.20	Sanitation Services for GWRS Event
25165	DirectTV	127.00	Telecommunications
25166	Diskriter Inc.	1,200.00	Professional Services/Temporary Services
25167	Displays2go	8,417.03	Safety Equipment
25168	Distribution Now	3,755.35	Miscellaneous Parts & Supplies
25295	Dudek & Associates, Inc.	28,328.50	Professional Services/Engineering Design Services
25111	E & M Electric and Machinery Inc.	28,847.13	Repair & Maintenance Materials and/or Services
25169	EdgeTech	966.35	Repair & Maintenance Materials and/or Services
25203	Edward V. Keen	56.00	Petty Cash Reimbursement
25170	Electrabond	4,959.00	Repair & Maintenance Materials and/or Services
25171	Employee Benefits Specialists, Inc.	13,232.78	Reimbursed Prepaid Employee Medical & Dependent Care
25172	Encore Welding & Industrial Supply LLC	315.02	Repair & Maintenance Materials and/or Services



Claims Paid From 4/16/20 to 4/30/20

Warrant No.	Vendor	Amount	Description
25350	Encore Welding & Industrial Supply LLC	553.28	Repair & Maintenance Materials and/or Services
25351	Environmental Resource Center	3,843.27	Meeting/Training Registration
25173	Environmental Sampling Supply	118.34	Laboratory Supplies and/or Services
25113	EPlus Technology, Inc.	28,623.00	Software Consulting Services
25174	Eurofins Calscience LLC	2,287.50	Laboratory Supplies and/or Services
25175	Evoqua Water Technologies	295.36	Maintenance Agreement
25176	Excel Door & Gate Co., Inc.	18,037.77	Repair & Maintenance Materials and/or Services
25352	Excel Door & Gate Co., Inc.	9,858.14	Repair & Maintenance Materials and/or Services
25353	Excelsior Elevator Corporation	230.00	Service Agreement
25354	Eyelation, Inc.	320.00	Safety Equipment
25355	Ezkem Corporation	54.00	Laboratory Supplies and/or Services
25356	Fastenal Company	528.22	Repair & Maintenance Materials and/or Services
25357	FedEx	96.91	Freight
25177	Fisher Scientific Company	3,709.68	Laboratory Supplies and/or Services
25358	Fisher Scientific Company	1,001.17	Laboratory Supplies and/or Services
25178	Franchise Tax Board	300.00	Judgements Payable
25179	Frontier	2,521.07	Telecommunications
25359	Ganahl Lumber Company	457.66	Repair & Maintenance Materials and/or Services
25439	Gary J. Tuiasopopo-Kemper	60.00	Certification Reimbursement
25180	GHD	6,995.71	Professional Services/Engineering Design Services
25361	Gierlich-Mitchell, Inc.	5,573.75	Repair & Maintenance Materials and/or Services
25181	GMC Engineering, Inc.	5,000.00	Repair & Maintenance Materials and/or Services
25114	Godwin Pumps of America, Inc.	34,158.19	Repair & Maintenance Materials and/or Services
25182	Golden State Overnight Delivery Service	79.15	Delivery Services
25183	Golden West Window Service	1,960.00	Repair & Maintenance Materials and/or Services
25184	Grainger, Inc.	18,497.51	Repair & Maintenance Materials and/or Services
25362	Grainger, Inc.	777.48	Repair & Maintenance Materials and/or Services
25115	Graybar Electric Company	38,959.53	Repair & Maintenance Materials and/or Services
25363	Graybar Electric Company	1,318.30	Repair & Maintenance Materials and/or Services
25185	GRM Information Management Services	1,413.08	Records Management Services
25364	Guy Balancing, Inc.	470.00	Repair & Maintenance Materials and/or Services
25186	Haaker Equipment Company	250.32	Repair & Maintenance Materials and/or Services
25365	Haaker Equipment Company	2,518.40	Repair & Maintenance Materials and/or Services
25187	Hach Company	5,634.30	Laboratory Supplies and/or Services
25366	Hach Company	735.22	Laboratory Supplies and/or Services
25367	Hardy Diagnostics	1,057.06	Laboratory Supplies and/or Services
25368	Harold Beck & Sons, Inc.	6,719.64	Repair & Maintenance Materials and/or Services
25188	Hazen & Sawyer	5,420.00	Professional Services/Engineering Design Services
25189	HB Staffing	5,964.00	Professional Services/Temporary Services
25369	HB Staffing	2,982.00	Professional Services/Temporary Services
25116	HDR Engineering, Inc.	271,739.15	Professional Services/Engineering Design Services
25370	HDR Engineering, Inc.	8,895.40	Professional Services/Engineering Design Services
25311	Helix Electric, Inc.	53,102.50	Construction
5194	Hill Brothers	13,160.00	Chemicals
5202	Hill Brothers	117,358.74	Chemicals
25371	Hilti, Inc.	146.96	Repair & Maintenance Materials and/or Services
25190	Home Depot	488.29	Repair & Maintenance Materials and/or Services
25372	Home Depot	338.63	Repair & Maintenance Materials and/or Services
25117	Houston & Harris Pcs, Inc.	41,435.66	Repair & Maintenance Materials and/or Services
25373	Houston & Harris Pcs, Inc.	450.07	Repair & Maintenance Materials and/or Services
25374	Hub Auto Supply	302.79	Repair & Maintenance Materials and/or Services
25191	IDEXX Distribution, Inc.	2,827.95	Laboratory Supplies and/or Services
25192	IHS Global	296.00	Books & Publications
25376	IHS Global	310.00	Books & Publications
25193	Industrial Electric Machinery LLC	1,672.28	Repair & Maintenance Materials and/or Services

Claims Paid From 4/16/20 to 4/30/20

Warrant No.	Vendor	Amount	Description
5195	Industrial Threaded Products	598.78	Repair & Maintenance Materials and/or Services
5206	Industrial Threaded Products	45.16	Repair & Maintenance Materials and/or Services
25377	Inland Empire Reg. Composting Authority	24,464.98	Professional Services/Biosolids Management
25194	Inorganic Ventures, Inc.	52.12	Laboratory Supplies and/or Services
25195	Insight Public Sector, Inc.	17,541.46	Small Computer Items
25296	Insight Public Sector, Inc.	39,712.12	Small Computer Items
25378	Insite Instrumentation Group, Inc.	2,563.00	Repair & Maintenance Materials and/or Services
25379	Integrated Process Technologies, Inc.	13,910.29	Repair & Maintenance Materials and/or Services
25196	Internal Revenue Service	250.00	Judgements Payable
25380	International Society of Automation	1,430.00	Meeting/Training Registration
25197	Interstate Batteries of Cal Coast	3,306.07	Repair & Maintenance Materials and/or Services
25198	Intl. Union of Oper. Eng. AFL CIO Local	3,734.50	Union Dues
25282	IQA Construction, Inc.	11,631.65	Construction
25199	Irvine Ranch Water District	12.35	Water Use
25118	Jacobs Project Management Co.	368,704.12	Professional Services/Temporary Services
25281	James A. Campbell	341.79	Stale-dated Check Reimbursement
25119	Jamison Engineering Contractors, Inc.	27,653.88	Professional Services/Contractor
25381	Jensen Instrument Co.	973.77	Repair & Maintenance Materials and/or Services
25201	Johnson Hicks Marine	1,392.94	Small Computer Items for the Nerissa
25382	Johnstone Supply	278.59	Repair & Maintenance Materials and/or Services
25120	JP Morgan Chase Bank, NA	71,668.58	Purchasing Card Program for Miscellaneous Parts and Supplies
25383	Keenan & Associates	7,500.00	Professional Services/Worker's Compensation Program
5191	Kemira Water Solutions, Inc.	70,420.29	Chemicals
5203	Kemira Water Solutions, Inc.	32,927.69	Chemicals
25204	Koff & Associates, Inc.	300.00	Professional Services/Comp & Class Study
25205	Koury Engineering and Testing, Inc.	2,204.00	Professional Services/Engineering Design Services
25384	LA Testing	100.80	Safety, Security, Health Equipment, Supplies, and Services
25297	Lee & Ro, Inc.	280,264.26	Professional Services/Engineering Design Services
25385	Lehr	4,134.38	Repair & Maintenance Materials and/or Services
25206	Lettis Consultants International, Inc.	3,249.92	Professional Services/Engineering Design Services
25298	Liberty Composting, Inc.	205,071.45	Biosolids Management
25440	M. Brey Electric, Inc.	2,114.25	Construction
25121	Mallory Safety And Supply, LLC	45,244.23	Small Tools
25207	Matheson Tri Gas, Inc.	4,223.71	Maintenance Agreement
25386	Matheson Tri Gas, Inc.	240.82	Maintenance Agreement
25387	Maxim Security Systems	470.00	Safety, Security, Health Equipment, Supplies, and Services
25208	McMaster-Carr Supply Co.	1,089.80	Repair & Maintenance Materials and/or Services
25388	McMaster-Carr Supply Co.	2,245.66	Repair & Maintenance Materials and/or Services
25209	MCR Technologies, Inc.	653.59	Repair & Maintenance Materials and/or Services
25210	Mehta Mechanical Company	1,772.84	Service Agreement
25211	Metrolink	36.00	Employee Benefits
25389	Mettler-Toledo	613.65	Repair & Maintenance Materials and/or Services
25122	Midway Mfg. & Machining Co.	26,344.88	Repair & Maintenance Materials and/or Services
25390	Midway Mfg. & Machining Co.	3,798.19	Repair & Maintenance Materials and/or Services
25391	MiscoWater	1,790.69	Repair & Maintenance Materials and/or Services
25392	Monterey Bay Aquarium Research Institute	2,629.98	Professional Services/Ocean Monitoring Studies
25307	Myers & Sons Construction, LLC	311,362.50	Construction
25286	NACE International	150.00	Memberships
25237	Neopost USA Inc.	303.91	Office Supplies
25406	Neopost USA Inc.	126.88	Office Supplies
25273	NetworkFleet, Inc.	3,556.75	Software Maintenance Agreement
25212	Newark Element14	302.91	Repair & Maintenance Materials and/or Services
25213	North American Crane Co.	3,773.89	Repair & Maintenance Materials and/or Services
25394	Northeast Laboratory Services, Inc.	992.27	Laboratory Supplies and/or Services
25330	Northern Tools & Equipment	1,260.41	Small Tools

Claims Paid From 4/16/20 to 4/30/20

Warrant No.	Vendor	Amount	Description
25258	Nursery Products LLC	1,202.94	Biosolids Management
25323	OCB Reprographics	2,713.77	Printing
25214	OCEA	685.41	Union Dues
25299	O'Connell Engineering & Construction, In	57,500.00	Repair & Maintenance Materials and/or Services
25395	Odyssey Power Corporation	120.00	Repair & Maintenance Materials and/or Services
25215	Office Depot	2,258.85	Office Supplies
25396	Office Depot	661.88	Office Supplies
25216	Olin Corporation	7,935.89	Chemicals
25397	Olin Corporation	11,626.17	Chemicals
25217	Omega Industrial Supply, Inc.	1,695.74	Repair & Maintenance Materials and/or Services
25218	OneSource Distributors, Inc.	100.71	Repair & Maintenance Materials and/or Services
25398	On-Site Technical Services, Inc.	3,375.00	Professional Services/Engineering Design Services
25219	Oracle America Inc.	23,035.33	Software Maintenance Agreement
25220	Orange County Auto Parts	36.67	Repair & Maintenance Materials and/or Services
25221	Organic Standard Solutions Int'l, LLC	1,076.18	Laboratory Supplies and/or Services
25222	Ovivo USA, LLC	2,617.49	Repair & Maintenance Materials and/or Services
25399	Pacific Fire & Marine	310.00	Repair & Maintenance Materials and/or Services
5196	Pacific Mechanical Supply	3,177.56	Repair & Maintenance Materials and/or Services
5207	Pacific Mechanical Supply	89.69	Repair & Maintenance Materials and/or Services
25223	Pacific Quality Partners	2,560.00	Real Property Lease
25400	Pape Material Handling Inc.	824.53	Heavy Equipment
25224	Parker Supply Co.	1,490.87	Miscellaneous Parts & Supplies
25401	Parker Supply Co.	1,022.03	Miscellaneous Parts & Supplies
25225	Parkhouse Tire, Inc.	974.13	Repair & Maintenance Materials and/or Services
25402	Patriot Video Productions	737.50	Video Production Services
25226	PCS Surface Delivery	182.36	Delivery Services
25123	Pencco, Inc.	73,090.15	Chemicals
25300	Pencco, Inc.	30,151.21	Chemicals
25227	Pepperl + Fuchs, Inc.	4,504.87	Repair & Maintenance Materials and/or Services
25228	Pirtek OC	1,404.79	Repair & Maintenance Materials and/or Services
25229	PL Hawn Company, Inc.	3,001.41	Maintenance Agreement
5192	Polydyne, Inc.	72,495.11	Chemicals
5204	Polydyne, Inc.	121,815.82	Chemicals
25230	Powerflo Products, Inc.	5,672.64	Repair & Maintenance Materials and/or Services
25231	Praxair Distribution, Inc.	13.23	Repair & Maintenance Materials and/or Services
25232	Praxair Distribution, Inc.	304.61	Repair & Maintenance Materials and/or Services
25233	Preferred Pool & Spa Service	240.00	Service Agreement
25234	Premier Safety	742.34	Repair & Maintenance Materials and/or Services
25403	Pro-Craft Construction, Inc.	9,273.93	Repair & Maintenance Materials and/or Services
25235	Prudential Cleanroom Services	202.34	Uniforms
25404	Prudential Cleanroom Services	202.34	Uniforms
5197	Prudential Overall Supply	5,237.48	Uniforms
5208	Prudential Overall Supply	2,651.40	Uniforms
25124	Pump Action	25,908.87	Repair & Maintenance Materials and/or Services
25236	Pure Process Filtration, Inc.	701.50	Miscellaneous Parts & Supplies
25405	QAir California	403.97	Repair & Maintenance Materials and/or Services
25238	Quality Environmental Containers	553.70	Laboratory Supplies and/or Services
25407	Quality Sprayers, Inc.	5,100.00	Repair & Maintenance Materials and/or Services
25239	Quincy Compressor LLC	244.89	Repair & Maintenance Materials and/or Services
25408	Quincy Compressor LLC	550.00	Repair & Maintenance Materials and/or Services
25409	Quinn Power Systems	4,049.55	Repair & Maintenance Materials and/or Services
25125	R.A. Reed Electric	62,255.74	Repair & Maintenance Materials and/or Services
25242	Resa Power Solutions, LLC	9,897.50	Repair & Maintenance Materials and/or Services
25445	Rio Vista West, LLC	1,170.86	Sewer User Fee Refund
25243	RMC Water and Environment	5,390.28	Professional Services/Engineering Design Services

Claims Paid From 4/16/20 to 4/30/20

Warrant No.	Vendor	Amount	Description
25410	RMC Water and Environment	1,623.84	Professional Services/Engineering Design Services
25244	Rockwell Engineering & Equipment Co.	5,588.05	Repair & Maintenance Materials and/or Services
25360	Rogelio Geraldo	31.16	Petty Cash Reimbursement
25347	Ronald J. Coss	86.18	Petty Cash Reimbursement
25411	Rosemount Analytical Inc.	2,343.15	Repair & Maintenance Materials and/or Services
25241	Ryan M. Raiford	28.00	Petty Cash Reimbursement
25245	San Diego/Orange Fluid System Technologi	1,291.02	Repair & Maintenance Materials and/or Services
25412	San Diego/Orange Fluid System Technologi	92.97	Repair & Maintenance Materials and/or Services
5198	Schwing Bioiset	6,791.54	Repair & Maintenance Materials and/or Services
25246	SCST LLC	1,875.00	Professional Services/Engineering Design Services
25247	Sewer Equipment Company of America	67.40	Repair & Maintenance Materials and/or Services
25248	Shamrock Supply Co	1,092.08	Repair & Maintenance Materials and/or Services
25413	Shamrock Supply Co	3,318.82	Repair & Maintenance Materials and/or Services
25127	Shimmick Construction Co., Inc.	592,916.99	Construction
25309	Shimmick Construction Co., Inc.	368,325.12	Construction
25301	Siemens Industry	126,420.22	Meeting/Training Registration
25414	Siemens Industry	5,450.00	Repair & Maintenance Materials and/or Services
25415	Sign Design	2,732.89	Repair & Maintenance Materials and/or Services
25249	Signs By Tomorrow	3,021.66	Repair & Maintenance Materials and/or Services
25250	Smardan Supply Company	299.47	Repair & Maintenance Materials and/or Services
25251	Snap On Industrial	20,943.49	Small Tools
25252	So. Cal Gas Company	13,010.54	Utilities
25253	So-Cal Sweeping	2,728.00	Maintenance Agreement
25416	Source Graphics	1,622.40	Printing
25254	South Coast Shipyard, Inc.	5,587.26	Vessel Services
25302	South Coast Shipyard, Inc.	48,611.30	Vessel Services
25126	Southern California Edison	332,458.32	Utilities
25255	Southwest School & Office Supply	1,413.75	Safety Equipment
25256	Southwest Valve & Equipment	8,641.54	Repair & Maintenance Materials and/or Services
25417	Stanton Radiator	175.00	Repair & Maintenance Materials and/or Services
25257	State Collections & Disbursement Unit	23.08	Judgements Payable
5199	Summit Steel	942.81	Repair & Maintenance Materials and/or Services
25418	Superior Sales Co.	1,810.20	Repair & Maintenance Materials and/or Services
25132	Supervisory & Professional Management Group - Affiliat	3,567.76	Union Dues
25259	TCH Associates	7,295.51	Laboratory Supplies and/or Services
25128	Teichert Energy & Utility Group	912,209.00	Construction
25419	TestAmerica Laboratories	917.50	Laboratory Supplies and/or Services
25260	Tevora Business Solutions, Inc.	4,350.96	Professional Services/I.T.
25310	Tharsos	57,859.62	Construction
25261	The Bank of New York Mellon	967.29	Employee Benefits
25420	The Standard Insurance Company	1,995.89	Employee Benefits
25421	Theodore Robins Ford	336.02	Repair & Maintenance Materials and/or Services
5200	Thompson Industrial Supply, Inc.	3,706.97	Repair & Maintenance Materials and/or Services
5209	Thompson Industrial Supply, Inc.	5,444.52	Repair & Maintenance Materials and/or Services
25262	Toshiba Business Solutions USA Inc.	484.76	Printing
25422	Toshiba Business Solutions USA Inc.	782.71	Printing
25263	Total Resource Management, Inc.	1,317.50	Professional Organizations Meeting/Training/Membership
25264	Townsend Public Affairs	6,000.00	Professional Services/State Legislative Advocacy
25265	Trane U.S. Inc	16,765.76	Repair & Maintenance Materials and/or Services
25423	Trane U.S. Inc	5,448.72	Repair & Maintenance Materials and/or Services
25303	Tredent Data Systems, Inc.	31,396.00	Maintenance Agreement
25266	Trico Corporation	195.50	Repair & Maintenance Materials and/or Services
25267	Tropical Plaza Nursery, Inc.	12,630.00	Groundskeeping
25424	TruckPro, LLC	6,949.60	Repair & Maintenance Materials and/or Services
25268	TSG Enterprises, Inc.	7,206.00	Professional Services/Construction Support Services

**Claims Paid From 4/16/20 to 4/30/20**

<b>Warrant No.</b>	<b>Vendor</b>	<b>Amount</b>	<b>Description</b>
25304	Tule Ranch/Magan Farms	148,751.19	Biosolids Management
25269	Turtle & Hughes Inc.	71.12	Repair & Maintenance Materials and/or Services
25425	U.S. BANK	7,114.72	Professional Banking Services
25270	Uline	77.43	Repair & Maintenance Materials and/or Services
25129	Umpqua Bank, Escrow Acct# 00025	31,206.16	Construction/Escrow
25426	Union Bank of California	1,660.00	Banking Services
25271	United Parcel Service	332.50	Freight
25427	United Parcel Service	79.30	Freight
25428	UPS Midstream Services, Inc.	505.92	Repair & Maintenance Materials and/or Services
25429	US Wiping Materials, Inc.	259.23	Repair & Maintenance Materials and/or Services
25272	USP Technologies	12,790.57	Chemicals
25430	Vapex Products, Inc.	7,067.64	Repair & Maintenance Materials and/or Services
25431	Verbal Ink	92.50	Professional Services/HR
25432	Verizon	12,008.09	Telecommunications
25274	Vossler & Company	603.66	Repair & Maintenance Materials and/or Services
25275	VWR Scientific Products	803.18	Laboratory Supplies and/or Services
25433	VWR Scientific Products	6,781.09	Laboratory Supplies and/or Services
25305	W.M. Lyles Co.	681,798.85	Construction
25276	Walters Wholesale Electric	491.63	Repair & Maintenance Materials and/or Services
25434	Walters Wholesale Electric	1,318.92	Repair & Maintenance Materials and/or Services
25277	Water Environment Federation	332.00	Memberships
25278	Waxie Sanitary Supply	81.65	Repair & Maintenance Materials and/or Services
25435	Waxie Sanitary Supply	1,233.50	Repair & Maintenance Materials and/or Services
25279	Weck Laboratories, Inc.	1,200.00	Laboratory Supplies and/or Services
25436	Weck Laboratories, Inc.	1,680.00	Laboratory Supplies and/or Services
25437	West Lite Supply Company, Inc.	91.43	Repair & Maintenance Materials and/or Services
25306	Woodruff Spradlin & Smart	66,735.11	Professional Services/Legal
5201	Xerox Corporation	9,247.81	Maintenance Agreement
25280	Zapp Pest Management	595.00	Maintenance Agreement
	<b>Total Accounts Payable - Warrants</b>	<u><u>\$ 8,850,417.19</u></u>	
<b><u>Payroll Disbursements</u></b>			
Employee Paychecks	66776 - 66792	\$ 30,663.64	Biweekly Payroll (4/22/20)
Employee Paychecks	66793	3,150.08	Interim Payroll - Retire - Reg Hrs (4/23/20)
Employee Paychecks	66794	15,482.48	Interim Payroll - Retire - Accrual Hrs (4/23/20)
Employee Paychecks	66795 - 66796	2,896.27	Interim Payroll - Retro - Acting Pay IDEA Award (4/21/20)
Direct Deposit Statements	464652 - 465266	1,713,632.82	Biweekly Payroll (4/22/20)
	<b>Total Payroll Disbursements</b>	<u><u>\$ 1,765,825.29</u></u>	
<b><u>Wire Transfer Payments</u></b>			
OCSD Payroll Taxes & Contributions		\$ 950,440.51	Biweekly Payroll (4/22/20)
Banc of California		33,000.00	Interim Payroll - Retirements (4/23/20)
Banc of California		20,382.45	Alston & Bird (4/28/20)
Banc of California		1,009,218.89	Employee Benefits Specialists (4/23/20)
Banc of California		1,813.67	Supp Tax Pymts - Mt. Langley/Bandilier (4/17/20)
OHL USA, Inc.		2,989,515.10	2-72B&C / PP22 (4/30/20)
	<b>Total Wire Transfer Payments</b>	<u><u>\$ 5,004,370.62</u></u>	
	<b>Total Claims Paid 4/16/20 - 4/30/20</b>	<u><u>\$ 15,620,613.10</u></u>	