3I hereby certify that the following agenda was posted at least 72 hours prior to the time of the meeting so noticed below at 24251 Los Alisos Boulevard, Lake Forest, California.

Robert R. Hill, Secretary of the EI Toro Water District and the Board of Directors thereof

# AGENDA

# **EL TORO WATER DISTRICT**

# REGULAR MEETING OF THE BOARD OF DIRECTORS ENGINEERING COMMITTEE MEETING AND FINANCE/INSURANCE COMMITTEE MEETING

# May 21, 2019

# 7:30 a.m.

CALL TO ORDER – Director Freshley

PLEDGE OF ALLEGIANCE – Director Gaskins

# **ORAL COMMUNICATION** – PUBLIC COMMENT

Members of the public may address the Committee at this time or they may reserve this opportunity with regard to an item on the agenda until said item is discussed by the Committee. Comments on other items will be heard at the time set aside for "COMMENTS REGARDING NON-AGENDA ITEMS." The public will identify themselves when called on and limit their comments to three minutes.

# ITEMS RECEIVED TOO LATE TO BE AGENDIZED

Determine need and take action to agendize items(s) which arose subsequent to the posting of the Agenda. (ROLL CALL VOTE: Adoption of this recommendation requires a two-thirds vote of the Board members present, or, if less than two-thirds of the Board members are present, a unanimous vote of those members present.)

1. <u>Quarterly Review of the District's 401(k) Retirement Savings Plan</u> (Reference Material Included) A HighMark representative will review and comment on the investment performance of the District's 401(k) Retirement Savings Plan.

### 2. **Resolution No. 19-5-1 Adopting the Eighth Amendment to the District's Bylaws** (Reference Material Included)

Staff will review and comment on the Eighth Amendment to the District's Bylaws.

**Recommended Action:** Staff recommends that the Board of Directors 1) adopt Resolution No. 19-5-1 effective May 21, 2019, and 2) authorize and direct the Secretary or his delegate to record the Eighth Amendment to the District's Bylaws with the Orange County Recorder's Office.

## **RESOLUTION NO. 19-5-1**

## **RESOLUTION OF THE BOARD OF DIRECTORS** OF THE EL TORO WATER DISTRICT ADOPTING THE EIGHTH AMENDMENT TO THE DISTRICT'S BYLAWS

### 3. Resolution No. 19-5-2 adding a Standing Water Quality (WQ) Committee and Modifying Standing Committee and External Organization Board/Staff **Assignments** (Reference Material Included)

The Board President will review and comment on Resolution No. 19-5-2 adding a Standing Water Quality (WQ) Committee and Modifying Standing Committee and External Organization Board/Staff Assignments for the balance of Calendar Year 2019, effective May 21, 2019.

**Recommended Action:** The Board of Directors will consider adopting Resolution No. 19-5-2, effective May 21, 2019.

## **RESOLUTION NO. 19-5-2**

**RESOLUTION OF THE BOARD OF DIRECTORS OF THE** EL TORO WATER DISTRICT ADDING A STANDING WATER QUALITY COMMITTEE AND MODIFYING STANDING AND EXTERNAL ORGANIZATION BOARD AND STAFF ASSIGNEMENTS FOR THE BALANCE OF 2019 EFFECTIVE MAY 21, 2019

### Appointment Process and timeline for OC LAFCO Regular and Alternate 4. Special District Member Seats (Reference Material Included)

One of two OC LAFCO Regular Special District Member seats was vacated on April 10, 2019. The expiration date of this term is June 30, 2020. If the incumbent Alternate Special District member decides to run and is elected to Engineering/FIC Committee -2-May 21, 2019

the regular Special District Seat, the alternate seat will also be open. The OC LAFCO Executive Officer will accept nominations for both the regular and alternate seats. Nominations and the Declaration of Qualification to Vote for designating the authorized regular and alternate voting member of ETWD must be received by OC LAFCO no later than 3 PM on Friday, June 7, 2019. Ballots will be emailed to all Special District presiding officers/designees on June 17, 2019. Ballots due to OC LAFCO on July 19, 2019.

**Recommended Action:** Staff recommends that the Board of Directors 1) consider submitting a candidate's name for the Regular and Alternate Seats and 2) complete and submit the Declaration of Qualification to Vote for designating the authorized regular voting member and the alternate voting member for ETWD, for this appointment process.

# **ENGINEERING COMMITTEE**

# **CONSENT CALENDAR**

(All matters under the Consent Calendar will be approved by one motion unless a Board member or a member of the public requests separate action or discussion on a specific item)

**5.** Consider approving the April 23, 2019 Engineering Committee meeting minutes.

# APPROVAL OF ITEMS REMOVED FROM TODAY'S ENGINEERING COMMITTEE CONSENT CALENDAR

The Board will discuss items removed from today's Engineering Committee Consent Calendar requiring further discussion.

**<u>Recommended Action</u>**: The Board will be requested to approve the items removed from today's consent Calendar.

## **ENGINEERING ACTION ITEMS**

There are no action items.

# ENGINEERING GENERAL INFORMATION ITEMS

6. <u>El Toro Water District Capital Project Status Report</u> (Reference Material Included)

Staff will review and comment on the El Toro Water District Capital Project Status Report.

# 7. Engineering Items Discussed at Various Conferences and <u>Meetings</u> (Oral Report)

The Committee will discuss any pertinent Engineering items discussed at Conferences.

# COMMENTS REGARDING NON-AGENDA ENGINEERING COMMITTEE ITEMS

# **CLOSE ENGINEERING COMMITTEE MEETING**

# FINANCE/INSURANCE COMMITTEE MEETING

## CALL MEETING TO ORDER – Vice President Monin

## CONSENT CALENDAR

(All matters under the Consent Calendar will be approved by one motion unless a Board member or a member of the public requests separate action or discussion on a specific item)

8. Consider approving the April 11, 2019 Board Budget Workshop meeting minutes

Consider approving the April 23, 2019 Finance Committee meeting minutes

# APPROVAL OF ITEMS REMOVED FROM TODAY'S FINANCE COMMITTEE CONSENT CALENDAR

The Board will discuss items removed from today's Finance Committee Consent Calendar requiring further discussion.

**<u>Recommended Action</u>**: The Board will be requested to approve the items removed from today's consent Calendar.

## FINANCIAL ACTION ITEMS

9. <u>Financial Package - Authorization to Approve Bills for Consideration</u> <u>dated May 21, 2019 and Receive and File Financial Statements as of</u> <u>April 30, 2019</u> (Reference Material Included)

The Board will consider approving the Bills for Consideration dated May 21, 2019 and Receive and File Financial Statements as of April 30, 2019.

**<u>Recommended Action</u>**: Staff recommends that the Board 1) approve, ratify and confirm payment of those bills as set forth in the schedule of bills for

consideration dated May 21, 2019, and 2) receive and file the Financial Statements for the period ending April 30, 2019.

## FINANCIAL INFORMATION ITEMS

## 10. Internship Program (Oral Report)

Staff will review and comment on the District's practices with regards to periodic utilization of Interns to meet and/or assist in carrying out certain District projects and programs. Currently the District has no written Internship Policy. Discussion will include determining whether a written Policy memorializing current and future Internship practices should be developed for Board review/consideration and possibly added to the District's Employee Handbook.

## 11. <u>2019/20 Proposition 218 Notice Distribution/Qualified Protest</u> <u>Communications</u> (Oral Report)

Staff will provide a status report on the 2019/20 Proposition 218 Notice distribution and any Qualified Protest Communications received.

## 12. <u>Tiered Water Usage and Revenue Tracking</u> (Reference Material Included)

Staff will review and comment on monthly and year to date Tiered Water Usage and Revenue tracking.

# COMMENTS REGARDING NON-AGENDA FIC ITEMS

# CLOSE FINANCE AND INSURANCE COMMITTEE MEETING

## ATTORNEY REPORT

## CLOSED SESSION

At this time the Board will go into Closed Session as follows:

- 1. In accordance with Government Code Section 54956.96 in order to receive, discuss, and/or take action concerning information obtained by the District's representative pertaining to a closed session of the South Orange County Wastewater Authority ("SOCWA"), a joint powers agency.
- Pursuant to Government Code Section 54957 (b) (1), to discuss and/or consider the appointment/employment of an Acting General Manager effective following Mr. Hill's scheduled retirement.

## **REGULAR SESSION**

## **REPORT ON CLOSED SESSION** (Legal Counsel)

Mr. Granito will provide an oral report on the Closed Session.

## ADJOURNMENT TO 7:30 a.m., Tuesday, June 25, 2019.

The agenda material for this meeting is available to the public at the District's Administrative Office, which is located at 24251 Los Alisos Blvd., Lake Forest, Ca. 92630. If any additional material related to an open session agenda item is distributed to all or a majority of the board of directors after this agenda is posted, such material will be made available for immediate public inspection at the same location.

### <u>Request for Disability-Related Modifications or Accommodations</u>

If you require any disability-related accommodation, including auxiliary aids or services, in order to participate in this public meeting, please telephone the District's Recording Secretary, Polly Welsch at (949) 837-7050, extension 225 at least forty-eight (48) hours prior to said meeting. If you prefer, your request may be submitted in writing to El Toro Water District, P.O. Box 4000, Laguna Hills, California 92654, Attention: Polly Welsch. El Toro Water District 401(k) Plan First Quarter 2019



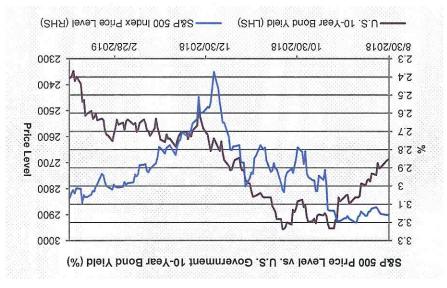
Keith Stribling, CFA Vice President and Senior Portfolio Manager HighMark Capital Management (949) 553-2591 keith.stribling@unionbank.com



### Economic and Market Perspectives Q2 2019

# end of the first quarter, as shown in the chart below, the S&P 500 Index stood at just 3% below its all-time high set in late September 2018.

### Stock/Bond Divergence



### Source: Bloomberg

The renewed optimism coursing through global equity markets did not carry over into the bond market, however, where yields on longer-term issues continued to decline reflecting a lower growth and inflation outlook. Since peaking in early November 2018 at 3.22%, the yield on the belwether 10-year Treasury Note fell 81 basis points (0.81%) to end the first quarter at 2.41% as shown in the chart above.

### Market Overview

A new year ushered in a new tone for U.S. monetary policy, translating to a muchneeded pivot point for investor sentiment following the worst quarterly decline for the S&P 500 Index since the fourth quarter of 2011, during the height of the European boogey man, a hawkish leaning Federal Reserve ("Fed"), seemingly vanished almost as quickly as it emerged as an underappreciated risk exactly three months earlier. Fed Chairman Jay Powell cast aside past comments indicating that monetary policy was on a predetermined tightering track, opting for more dovish terms that pleased equity market investors, like "patience" and "data dependence".

In the minds of many investors before Powell's about-face, the Fed was ignoring softening economic data not only at home but especially abroad. Perhaps the most concerning datapoint was a downshift in forward looking measures of economic activity in Europe and China. It seemed improbable that the U.S. could remain on an isolated economic island of prosperity as the rest of the world flirted with recession. Since then, the data has confirmed fears of a global economic deceleration with growth in the U.S. slowing in the fourth quarter of last year to 2.2% after having peaked in the second quarter at 4.2%.

Company fundamentals have not been immune to the economic malaise emanating from overseas. Adverse management guidance and analyst earnings estimate downgrades for 2019 have reflected the moderation of global growth. Yet investors piled back into global equites under the assumption that the Fed is on hold and may even refreat (i.e., cut rates).

Facing the threat of a global economic slowdown, the removal of a potential accelerant by way of tighter monetary policy substantially reduced investors' fear factor and resulted in a "V" shaped recovery for riskier assets across the board. At the



In a potentially prescient signal for the economy and equity market, longer-term yields fell so far that the Treasury yield curve inverted briefly at the end of the quarter for the first time since 2007. Sustained yield curve inversions have preceded each of the past six recessions.

Dismissing the bond market's skeptical outlook, the equity market's more sanguine view also implied that lingering and unresolved geopolitical issues are likely to see a positive outcome in the near future. Not surprisingly, escalation of U.S./China trade tensions was avoided and expectations of a forthcoming resolution have increased. Meanwhile, Brexit has seen little progress save for buying a little more time for the UK Parliament to agree on a deal to leave the European Union. Given the current status of the stalemate, a disorderly 'no deal' Brexit cannot be ruled out.

Event risk aside, there is no doubt that global growth is slowing. What is debatable is the effectiveness of the varying policy responses from both a fiscal and monetary perspective. The European Central Bank and Peoples Bank of China have joined the dovish central bank chorus. China has also deployed fiscal stimulus measures, including tax cuts, in an effort to reaccelerate growth. The early read from March data is showing signs of green shoots, but more time will be needed to determine if the current expansionary cycle will get a second wind. Until then, the divergent views between stock and bond investors are likely to go unreconciled.

2019 Year End Economic & Ma	irket Forecasts
S&P 500 Year End Price Targets	
High	2800
Low	2725
S&P 500 Earnings (\$ per share)	
High	\$170
Low	\$164
US GDP Real (Y/Y Real) (%)	
High	2.50%
Low	2.00%
Core PCE Inflation (Y/Y) (%)	
High	2.20%
Low	1.90%
Unemployment Rate (%)	3.70%
Fed Funds Target (%)	
High	2.75%
Low	2.25%
10-Year Treasury Yield (%)	48
High	3.25%
Low	2.75%

Source: HighMark Asset Allocation Committee, Bloomberg

Market Returns as of March 31, 2019

			%Tota	Return		
As of 3/31/2019	Q1 2019	YTD 2019	1-Year	3-Year	5-Year	10-Year
S&P 500	13.7	13.7	9.5	13.5	10.9	15.9
MSCIEAFE	10.0	10.0	-3.7	7.3	2.3	9.0
MSCI Emerging Markets	9.9	9.9	-7.4	10.7	3.7	8.9
Bloomberg Barclays US Aggregate Bond	2.9	2.9	4.5	2.0	2.7	3.8
ICE BofA ML US Treasury Bills	0.6	0.6	2.2	1.2	0.8	0.5
Bloomberg Commodity	6.3	6.3	-5.3	2.2	-8.9	-2.6

**Source:** Morningstar Direct Periods greater than one year are annualized.

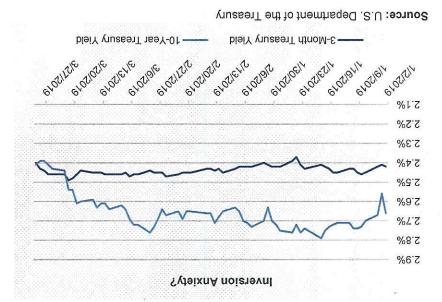


Bond Market Review

fourth quarter 2018. of the great recession if first quarter economic growth repeats the lackluster results of suggested that it might even return to cutting rates for the first time since the depths signaled a dovish pause in both tightening and balance sheet tapering. It also Bond markets were unusually volatile towards the end of the first quarter as the Fed

months later. key question is when: on average, inversion is followed by recession around 14 While inversion is a strong signal that has often, but not always, led to recession, the depending on their view as to whether or not inversion invariably leads to recession. inverted for the first time in a decade with reactions ranging from a shrug to a shudder Meanwhile, investors digested the news that the U.S. Treasury yield curve had

read yield curve inversion as a date-certain for economic recession. the 2020 presidential election heats up-and few pundits have been bold enough to This does not imply that the U.S. will enter recession around a year from now-just as



may be forthcoming. and abroad paused their cycle of rate hikes with several even hinting that rate cuts global growth rates migrated from Europe to North America. Central Banks at home Our Canadian neighbors also witnessed a yield curve inversion as concerns over

year to two years. recession. Bond markets seem to agree, with a rate cut now expected within the next rough patch, Powell and his colleagues will do everything they can to prevent a inflation. While a pause in rate hikes leaves leaves leave level for the next economic FOMCs in its proactive response to available data on employment, income and than shudder--and we believe the Fed under Chairman Powell differs from prior Our view on yield curve inversion is similar to that of equity investors-more shrug.

German government bond markets. markets that appear to forecast a hard economic landing; notably developments in We do, however, see warning signals in both domestic and international bond

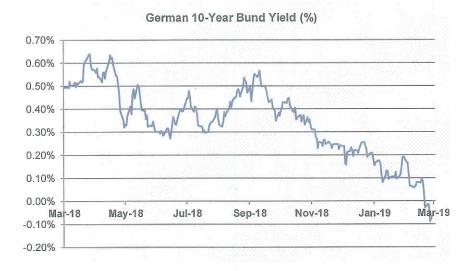
#### Sack to the Future?

risk-off, cautionary stance. risk-on equity market supported by Fed actions and fixed income markets signaling a period and Germany's debt markets are a good example of the disconnect between a Today's global economic environment is, in many ways, similar to the 2015/2016

.smunblob grinubahuna. and recent trade uncertainty and softening export demand may point to global crisis levels. Germany is often seen as a harbinger of global macroeconomic trends, falling to a six-year low and export sales and orders slipping back to pre-financial negative territory for the first time since October 2016 following manufacturing data In the case of Germany, 10-year government bond ("bund") yields slipped back into

above the \$10 trillion threshold for the first time since the summer of 2017. collapse has pushed the supply of global government debt with negative yields back 1.1% from 1.7% in early March, the concerns are real. In conjunction, the bund's yield quarter of 2018, and the European Central Bank cutting growth forecasts for 2019 to the region into recession. With German GDP growth flatlined at 0.0% for the fourth across Europe, particularly those concerned that Brexit and slowing growth may push German 10-year bunds are often seen as safe-haven investments for investors



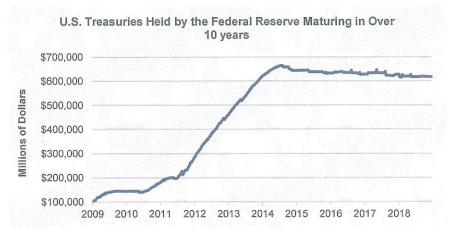


### Source: FactSet

### Farther Out, Harder to See

With recessionary signals around the world turning yellow, or red in some cases, and the U.S. yield curve inverting, investors seeking macroeconomic clarity frequently turn to the domestic Treasury market. But the information content of the longer end of the curve, in particular, may be less than hoped for.

The Fed, as opposed to non-governmental entities, holds a significant portion of the yield curve, particularly in publicly-traded notes with longer maturities, as shown in the chart in the column to the right:



Source: Board of Governors of the Federal Reserve

While the Fed has begun to reduce its holdings in these longer-dated issues, at least until the recent taper-pause, it still retains roughly half of publicly-traded, longer-term debt. This makes changes in the longer end of the yield curve less likely to provide information that is useful in forecasting economic conditions, whether helpful or harmful to Treasury prices and yields. The situation is somewhat similar to trying to determine valuations of a publicly-traded company where most of the equity is closely held by the founders.

The Fed's decision to pause its planned tapering of the balance sheet through asset sales further complicates using market activity in longer maturity bonds as a source of information: the greater the concentration of debt held at the Fed, the higher the probability that the Treasury curve fails to accurately reflect a normal market view. While equity market participants welcomed the pause in tapering, bond managers rued the loss of a helpful metric.

The combination of warning signals from debt markets, and the muddled picture the Fed ownership presents, has led our bond strategy to avoid Treasuries with maturities

# The Private Bank **Union**Bank

## Reporting Period Ending: March 31, 2019

holdings is certainly warranted until market forces lead us to a soft or hard landing '. greater than two years. Caution in both equity issue selection and U.S. Treasury

### Equity Market Review

landing versus the hard landing anticipated by bond and currency markets. current environment, equity markets are seemingly anticipating an economic soft Fed's intervention (in the form of monetary stimulus) rather than fundamentals. In the rally seems to indicate that market returns continue to be driven by sentiment and the growing disconnect between equity market prices and fundamentals. The first quarter a bne diworig spring each of several and several a corporate earnings growth and a In the first quarter of 2019, U.S. stocks mostly recovered from 2018's end-of-year

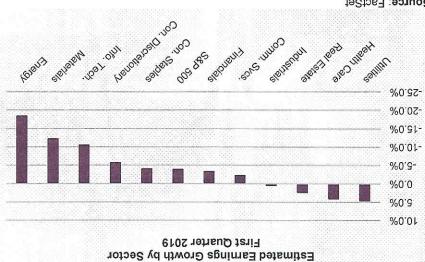
### Senop against and Ita evenings Gone?

declines than averages from the prior 5-, 10-, and 15-year periods 500 companies fell by 7.2% for first quarter from year-end 2018, representing larger ongoing trade negotiations between the U.S. and China. Estimated earnings of S&P synchronized global economic slowdown and continued uncertainty regarding dialed back corporate earnings estimates during the quarter largely due to fears of a best performing quarter since the third quarter of 2009<sup>-</sup>. Despite this result, analysts The S&P 500 Index delivered a total return of 13.7% in the first quarter, making it the

slentsubni bns 58P 500 sectors recorded positive earnings growth rates led by energy, health care pronounced. For the same time period, but ending at year-end 2018, 10 of the 11 declining at double-digit rates. The weakening in earnings growth has been rapid and quarter of 2019, with three sectors—energy, materials and information technology forecast to report negative year-over-year earnings for the period ending the first As shown in the chart in the column to the right, seven of the 11 5&P 500 sectors are

.downturn following a period of rapid growth. approaching but avoiding a recession. A hard landing means a marked economic slowdown or , he soft landing occurs when an economy shifts from growth to slow-growth to potentially flat,

<sup>5</sup> FactSet Earnings Insight. March 29, 2019 PactSet, Standard & Poor's



#### Source: FactSet

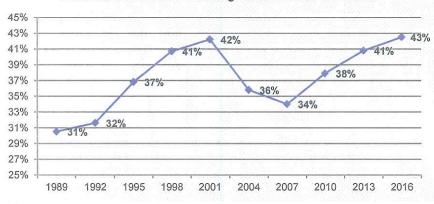
trouble for equity markets. fade over time. As such, weakening corporate earnings could be a harbinger of future healthy market advances. Without the support of earnings, stock market rallies can this mean for investors? Strong corporate earnings form the backbone of durable, been reduced significantly—from 11% to 5%<sup>4</sup>, a decrease of over 50%. What does Additionally, broader consensus estimates for calendar year 2019 earnings have also

to gains in the stock market over the most recent bull market run. have a magnified impact on household net worth, which has become increasingly tied 25%. If market returns begin to track declining earnings reports, the decline would percentage of total household assets grew from 34% to 43%, an increase of over s se stasse leionenti, and 2007 and 2007 and 2016, financial assets as a much larger share of American household net worth than they have historically. As markets become particularly important given that financial assets" now represent a Deteriorating corporate earnings and their potential negative impact on financial

### "Diamoerg, Bianco Research, L.L.C."

insurance, and other managed assets. investment funds (excluding money market funds), retirement accounts, cash value life <sup>5</sup> Includes transaction accounts, certificates of deposit, savings bonds, bonds, stocks, pooled





#### Financial Assets as a Percentage of Household Net Worth

### Source: Federal Reserve Survey of Consumer Finances, 1989-2016

Although earnings estimates for the first quarter were dismal, equity markets rallied nonetheless due to valuation expansion and lower market volatility. The Price to Earnings (P/E) ratio for the S&P 500 Index grew from 13.5 in late December 2018 to over 16.5 by the end of the first quarter. While this most recent P/E level is not necessarily high by historical measures, the increase of three points is notable in that this type of rise is typically reserved for markets that are recovering from recessions, not from a growth scare in an overvalued market.

We believe that equity markets were due for a bounce-back after the tumultuous end of 2018 market selloff. While this recent market rally has largely pushed aside fears of an impending recession, the market backdrop remains complex and fraught with risks. In the near term, our focus will be on the outlook for corporate earnings, particularly given the numerous headwinds pressuring growth and margins.

### Conclusion

Our view is that mean reversion is a potent force and that we are likely transitioning to a slower corporate growth environment. Divergent signals from stock and bond

markets are continuing into the second quarter this year, providing little resolution to the question of whether we are headed for a hard or soft economic landing.

Going forward, we believe that the market landscape will look markedly different from the outsized returns that characterized the last cycle. As the first quarter of 2019 marks the 10<sup>th</sup> anniversary of the U.S equity bull market, investors should recalibrate their expectations to include more moderate stock prices and lower (but not necessarily negative) returns. Caution with regard to embracing risk in an environment of slowing global growth is warranted going forward, we believe, and investors may benefit in the long run from a combination of judicious asset allocation and actively managed stock and bond portfolios.



### Economic and Market Perspectives Q2 2019

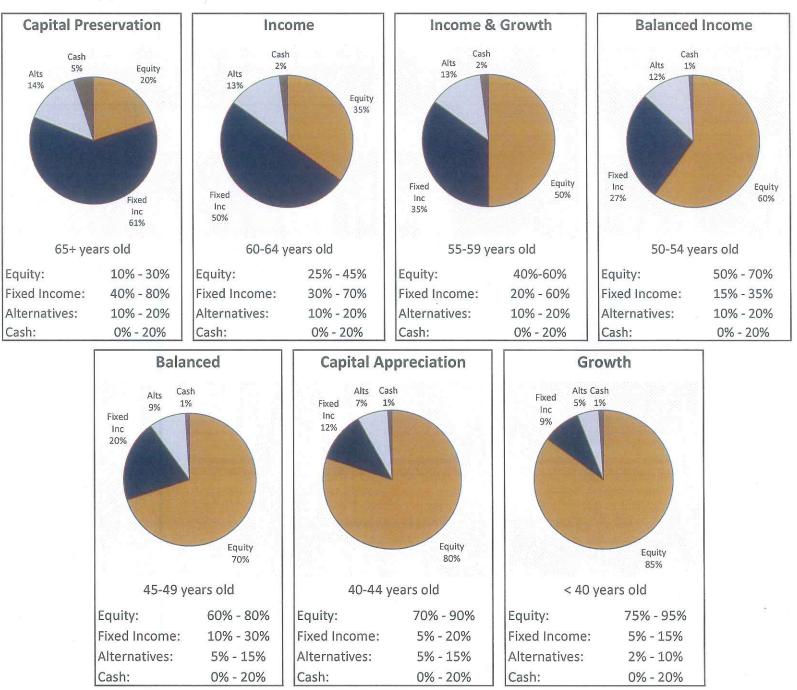
David Wines, President and Chief Executive Officer James St. Aubin, Managing Director and Head of Investment Strategy Todd Lowenstein, Managing Director and Chief Equity Strategist

For more information, speak to your relationship manager or visit us at <u>unionbank.com/theprivatebank</u>

including the possible loss of principal invested. any other federal government agency . Are subject to investment risks, guaranteed by, the Bank or any Bank affiliate • Are NOT insured by the FDIC or employing HighMark strategies: • Are NOT deposits or other obligations of, or earnings. An investor cannot invest directly in unmanaged indices. Investments investment expenses, but the returns assume the reinvestment of dividends and other not reflect the deduction of advisory fees, custody fees, transaction costs, or other represent the market conditions during the period(s) shown. Benchmark returns do referenced in this piece are used for comparative purposes only and are provided to depending on each client's investment needs and objectives. The benchmarks guarantee future results. Individual account management and construction will vary HighMark and is compensated for these services. Past performance does not subsidiary of MUFG Americas Holdings Corporation, provides certain services to public agencies, and public and private retirement plans. MUFG Union Bank, a separate account portfolios for a wide variety of for-profit and nonprofit organizations, MUFG Union Bank, N.A. (MUFG Union Bank). HighMark manages institutional HighMark, an SEC-registered investment adviser, is a wholly owned subsidiary of and future market movements may differ significantly from our expectations. contained in this publication, unless otherwise noted, are the opinion of HighMark, liability for any loss arising from its use. All forward-looking information and forecasts respect to the timeliness, accuracy, or completeness of this publication and bear no reliable. HighMark and its affiliates make no representations or warranties with information provided herein was obtained from third-party sources deemed to be not intended to provide specific advice to any individual or institution. Some Management, Inc. (HighMark). This publication is for general information only and is Economic and Market Perspectives is a publication of HighMark Capital

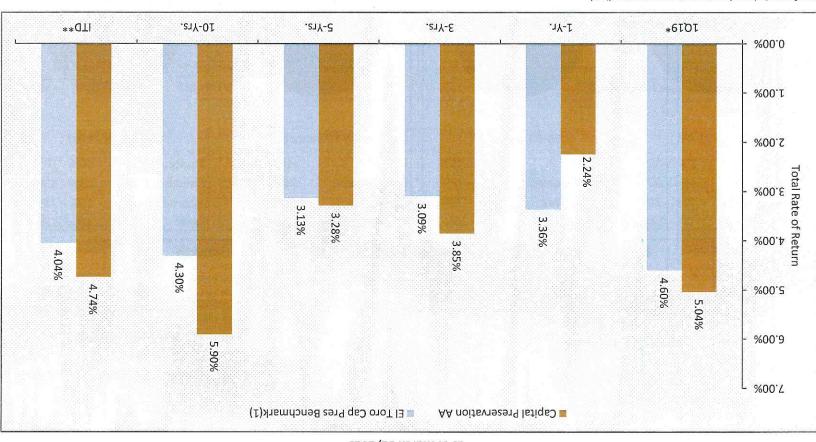
# **INVESTMENT POOLS - ASSET ALLOCATION**

El Toro Water District - 401(k) Plan



# ΟΙΙΟΥΤΑΟΥ ΝΟΙΤΑΥΑ32399 - CAPITAL PRESERVATION PORTFOLIO

El Toro Water District - 401(k) Plan



Annualized Total Rate of Return as of March 31, 2019 \*Returns for periods under one year are not annualized

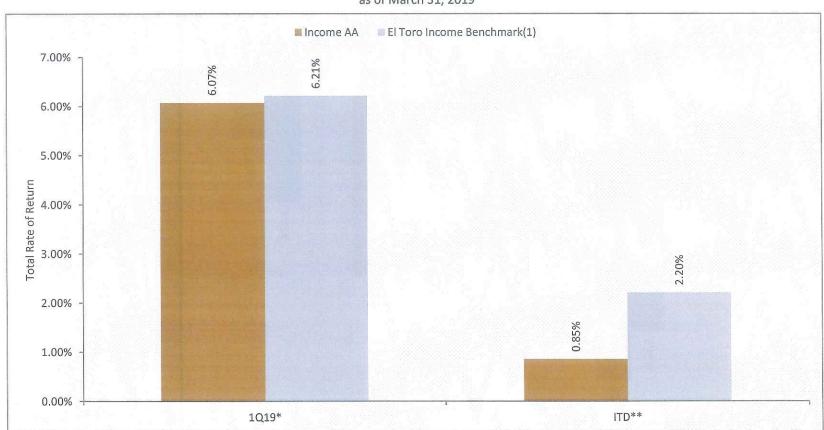
\*\*Inception date: January 2006

(1) El Toro Cap Pres Benchmark: 12% 5&P 500, 2% Russell MidCap, 2% Russell 2000, 3% MSCI EAFE, 1% MSCI Emerging Markets, 44% Barclays US Aggregate Bond, 17% Barclays 1-3 Year Government/Credit Bond, 14% Wilshire Liquid Alternatives, 5% ICE BofAML 3 Mo US T-BIII

Note: Alternatives benchmark was changed from HFRI FOF Index to Wilshire Liquid Alternatives Index as of 5/31/18

# **INVESTMENT RETURNS - INCOME PORTFOLIO**

### El Toro Water District - 401(k) Plan



Annualized Total Rate of Return as of March 31, 2019

\*Returns for periods under one year are not annualized

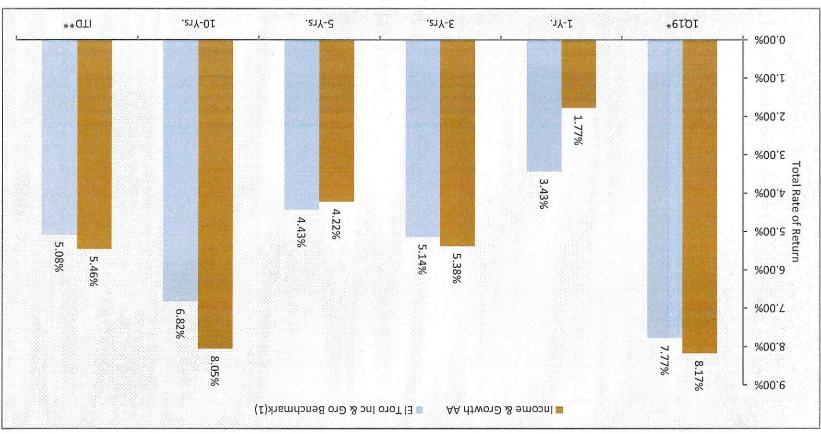
\*\*Inception date: August 2018

(1) El Toro Income Benchmark: 21% S&P 500, 3% Russell MidCap, 3% Russell 2000, 6% MSCI EAFE, 2% MSCI Emerging Market, 36% Barclays US Aggregate Bond, 14% Barclays 1-3 Year Government/Credit Bond, 13% Wilshire Liquid Alternatives, 2% ICE BofAML 3 Mo US T-Bill

Note: Alternatives benchmark was changed from HFRI FOF Index to Wilshire Liquid Alternatives Index as of 5/31/18

# ΙΝΥΕΣΤΜΕΝΤ RETURNS - INCOME & GROWTH PORTFOLIO

El Toro Water District - 401(k) Plan



Annualized Total Rate of Return as of March 31, 2019 \*Returns for periods under one year are not annualized

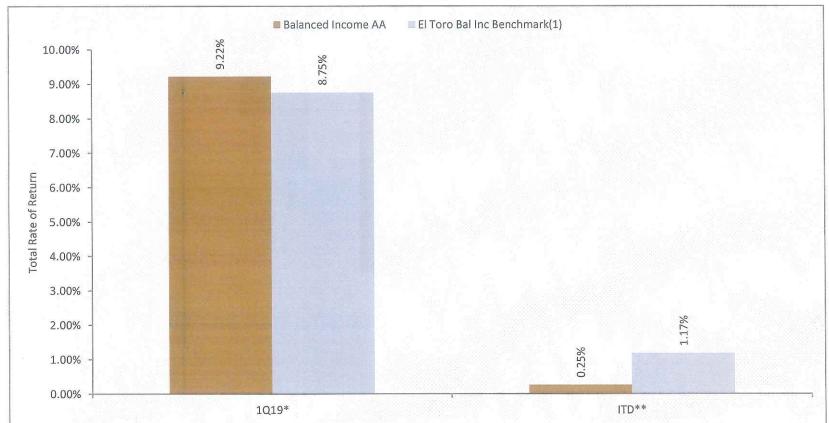
\*\*Inception date: January 2006

(1) El Toro Inc & Gro Benchmark: 30% S&P 500, 4% Russell MidCap, 4% Russell 2000, 9% MSCI EAFE, 3% MSCI Emerging Market, 25% Barclays US Aggregate Bond, 10% Barclays 1-3 Year Government/Credit Bond, 13% Wilshire Liquid Alternatives, 2% ICE BofAML 3 Mo US T-BIII

Note: Alternatives benchmark was changed from HFRI FOF Index to Wilshire Liquid Alternatives Index as of S/31/18

# **INVESTMENT RETURNS - BALANCED INCOME PORTFOLIO**

El Toro Water District - 401(k) Plan



Annualized Total Rate of Return as of March 31, 2019

\*Returns for periods under one year are not annualized

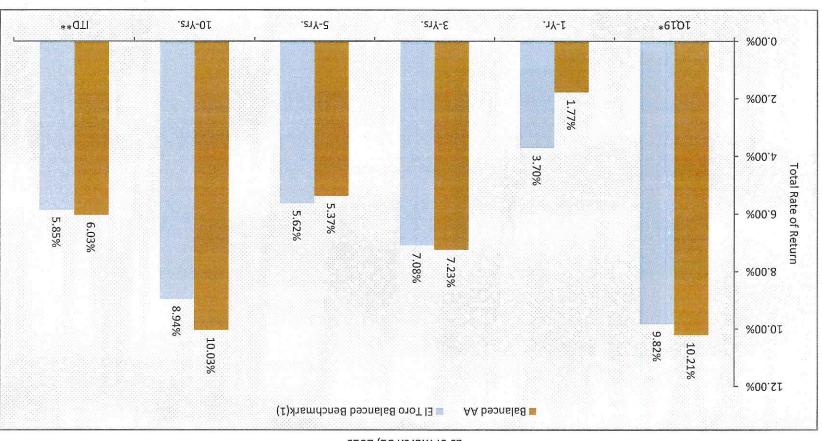
\*\*Inception date: August 2018

(1) El Toro Bal Inc Benchmark: 36% S&P 500, 4% Russell MidCap, 4% Russell 2000, 12% MSCI EAFE, 4% MSCI Emerging Market, 19% Barclays US Aggregate Bond, 8% Barclays 1-3 Year Government/Credit Bond, 12% Wilshire Liquid Alternatives, 1% ICE BofAML 3 Mo US T-Bill

Note: Alternatives benchmark was changed from HFRI FOF Index to Wilshire Liquid Alternatives Index as of 5/31/18

# ΟΙΙΟΤΤΑΟΥ ΟΞΟΝΑΙΑΒ - ΒΑΙΑΝCED ΡΟRΤΕΟLIO

El Toro Water District - 401(k) Plan



Annualized Total Rate of Return as of March 31, 2019 \*Returns for periods under one year are not annualized

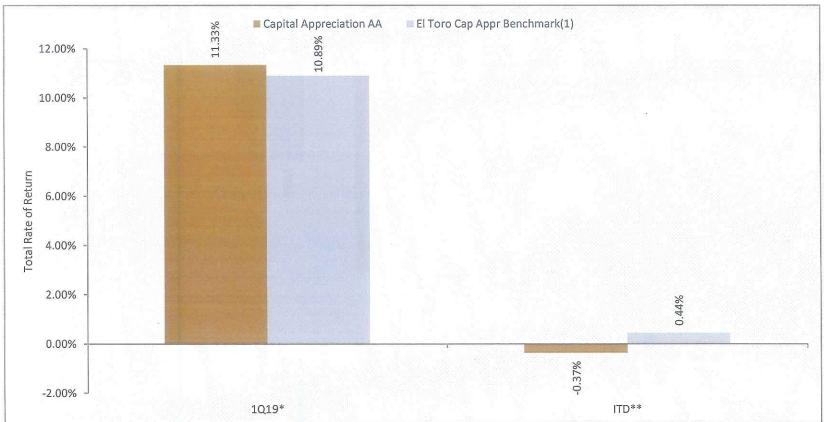
\*\*Inception date: January 2006

(1) El Toro Balanced Benchmark: 42% 5&P 500, 5% Russell MidCap, 5% Russell 2000, 14% MSCI EAFE, 4% MSCI Emerging Market, 14% Barclays US Aggregate Bond, 6% Barclays 1-3 Year Government/Credit Bond, 9% Wilshire Liquid Alternatives, 1% ICE BofAML 3 Mo US T-BIII

Note: Alternatives bennark was changed from HFRI FOF Index to Wilshire Liquid Alternatives Index as of 5/31/18

# **INVESTMENT RETURNS - CAPITAL APPRECIATION PORTFOLIO**

El Toro Water District - 401(k) Plan



Annualized Total Rate of Return as of March 31, 2019

\*Returns for periods under one year are not annualized

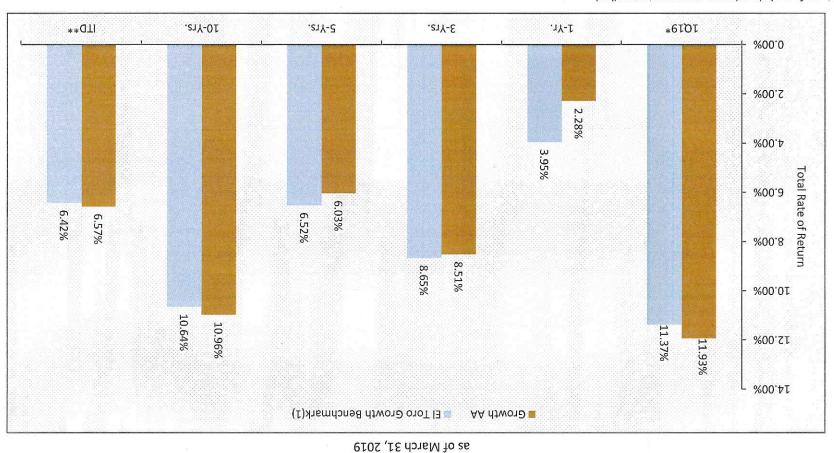
\*\*Inception date: August 2018

(1) El Toro Cap Appr Benchmark: 48% S&P 500, 6% Russell MidCap, 6% Russell 2000, 16% MSCI EAFE, 4% MSCI Emerging Market, 8% Barclays US Aggregate Bond, 4% Barclays 1-3 year Government/Credit, 7% Wilshire Liquid Alternatives, 1% ICE BofAML 3 Mo US T-Bill

Note: Alternatives benchmark was changed from HFRI FOF Index to Wilshire Liquid Alternatives Index as of 5/31/18

# ΙΝΥΕSTMENT RETURNS - GROWTH PORTFOLIO

El Toro Water District - 401(k) Plan



Annualized Total Rate of Return

\*Returns for periods under one year are not annualized

\*\* Inception date: January 2006

(1) El Toro Growth Benchmark: 51% S&P 500, 6% Russell MidCap, 6% Russell 2000, 17% MSCI EAFE, 5% MSCI Emerging Market, 6% Barclays US Aggregate Bond, 3% Barclays 1-3 year Government/Credit, 5% Wilshire Liquid Alternatives, 1% ICE BofAML 3 Mo US T-Bill

Note: Alternatives bernatives being was changed from HRI FOF Index to Wilshire Liquid Alternatives index as of 5/31/18

# **INVESTMENT RETURNS - FIXED INCOME FUNDS**

## El Toro Water District - 401(k) Plan

		Annu	ualized Tota	al Rate of R	eturn (%) a	s of 03/31/	2019
Name	MStar Rating*	3-Mos.**	YTD**	1-Yr.	3-Yrs.	5-Yrs.	10-Yrs.
rm Bond				1			
Payden Low Duration Fund	3	1.45	1.45	2.67	1.66	1.31	2.17
Vanguard Short-Term Investment-Grade Adm	4	2.18	2.18	3.70	2.11	2.05	3.56
							÷
liate-Term Bond							
Dodge & Cox Income	4	3.70	3.70	4.31	3.64	3.15	5.37
DoubleLine Core Fixed Income I	5	2.96	2.96	3.71	3.00	3.27	-
PIMCO Total Return Instl	4	2.78	2.78	3.83	2.80	2.85	4.84
PGIM Total Return Bond R6	5	4.02	4.02	4.78	3.85	3.92	6.62
	rm Bond Payden Low Duration Fund Vanguard Short-Term Investment-Grade Adm iate-Term Bond Dodge & Cox Income DoubleLine Core Fixed Income I PIMCO Total Return Instl	NameRating*m Bond3Payden Low Duration Fund3Vanguard Short-Term Investment-Grade Adm4iate-Term Bond4Dodge & Cox Income4DoubleLine Core Fixed Income I5PIMCO Total Return Instl4	MStar Rating*MStar 3-Mos.**m Bond31.45Payden Low Duration Fund31.45Vanguard Short-Term Investment-Grade Adm42.18iate-Term Bond	NameMStar Rating*3-Mos.**YTD**Mode731.451.45Payden Low Duration Fund31.451.45Vanguard Short-Term Investment-Grade Adm42.182.18Itate-Term BondDodge & Cox Income43.703.70DoubleLine Core Fixed Income I52.962.96PIMCO Total Return Instl42.782.78	Mstar Rating*3-Mos.**YTD**1-Yr.m Bond31.451.452.67Payden Low Duration Fund31.451.452.67Vanguard Short-Term Investment-Grade Adm42.182.183.70iate-Term BondDodge & Cox Income43.703.704.31DoubleLine Core Fixed Income I52.962.963.71PIMCO Total Return Instl42.782.783.83	Mstar Rating*3-Mos.**YTD**1-Yr.3-Yrs.mBond31.451.452.671.66Payden Low Duration Fund Vanguard Short-Term Investment-Grade Adm31.452.183.702.11iate-Term BondDodge & Cox Income43.703.704.313.64DoubleLine Core Fixed Income I52.962.963.713.00PIMCO Total Return Instl42.782.783.832.80	Name         Rating*         3-Mos.**         YTD**         1-Yr.         3-Yrs.         5-Yrs.           m Bond

\*Morningstar overall rating

\*\*Returns for periods under one year are not annualized

Returns are shown net of embedded expense ratios

Source: Morningstar Direct

# ΙΝΥΕSTMENT RETURNS - ΕQUITY FUNDS

El Toro Water District - 401(k) Plan

Source: Morningstar Direct

\*\*Returns for periods under one year are not annualized Returns are shown net of embedded expense ratios

								זר סעפרסון רמנוחס	*Morningsto
	86.91	16.T	6Z.21	65.2	6T.9T	6T.9T	S	Ara qe⊃-llem2 breugneV	ЛВ
	<b>T6.53</b>	26 <sup>.</sup> 7	12.61	95'7	14.70	14.70	7	Delaware Small Cap Core R6	DCZRX
								pu	Small Blen
	76.67	58.8	09 <sup>.</sup> TT	66.2	22.9T	22.9I	5	Anguard Mid-biM breugneV	ΟΛ
1					EE 57				Mid Blend
13									
	06.91	86.EI	6E.91	<b>38.61</b>	LL'ST	LL'ST	S	ClearBridge Large Cap Growth IS	<b>XTI21</b>
	£2.71	66.EL	78.ST	09.11	65'LT	65'LT	4	Harbor Capital Appreciation Retirement	ХЭАИН
					Constants			wth	Large Gro
	( <del></del> )	)(=)	74.01	6T'S	11.40	11.40	3	PIMCO RAE US Insti	ЯКАІХ
	16.14	29.8	14.10	4.31	62.01	62.01	4	Dodge & Cox Stock	DODGX
								ne	leV 9316J
	70°CT	00.01	CO'CT	+0'0	70'07	70'07	L.		
	78'ST	10.88	13.03	48.8	73'37 73'	13.32	4	Vanguard Growth & Income Adm	XAIDV
	£0.91	18.e	21.13	92.9	14.22	14.22	3	Columbia Contrarian Core Inst3	COFYX
	1011 07		1011 0				9		Large Blei
	10-Yrs.	S-Yrs.	3-Yrs.	ን-ሃг.	** <b>0</b> TY	**.20M-5	*gniteA	əmeN	Ticker
							MStar		
	6102	2 of 03\37\	e (%) muta	A to ateA I	stoT bazilei	IuuA			

# **INVESTMENT RETURNS - EQUITY FUNDS**

El Toro Water District - 401(k) Plan

LIIOIOV	Vater District - 401(K) Flan							
			Annı	alized Tota	al Rate of Ro	eturn (%) as	s of 03/31/2	2019
		MStar						
Ticker	Name	Rating*	3-Mos.**	YTD**	1-Yr.	3-Yrs.	5-Yrs.	10-Yrs.
Small Gro	wth							Sale of plan
PRJIX	T. Rowe Price New Horizons I	5	20.78	20.78	18.40	23.06	14.29	22.14
Small Cap	) Value	1. 1. 1. 1. 1. 1.	Constant and	a share the set	a the same	ALCON THE PAR	- Kantalage	and the second second
UBVFX	Undiscovered Managers Behavioral Val R6	4	13.99	13.99	-0.18	8.35	7.29	18.32
Foreign La	arge Value		"In the second states	NY BULLING	Land State		Burney aller St.	A REAL PROPERTY.
DODFX	Dodge & Cox International Stock	4	9.78	9.78	-8.00	7.87	0.85	10.25
Foreign La	arge Blend							
DFALX	DFA Large Cap International I	3	10.49	10.49	-4.19	7.69	2.28	8.86
HEFA	iShares Currency Hedged MSCI EAFE ETF	5	11.85	11.85	4.95	10.27	6.71	· · ·
Foreign La	arge Growth	Silve a			Same Track			
MGRDX	MFS International Growth R6	5	12.61	12.61	3.94	11.28	6.15	11.18
Diversifie	d Emerging Markets	No. of Street,	Ale and the state	N. A. OPTIMAL		The second second		REAL PROPERTY.
НННҮХ	Hartford Schroders Emerging Mkts Eq Y	4	10.51	10.51	-8.83	12.27	4.51	9.17

\*Morningstar overall rating

\*\*Returns for periods under one year are not annualized

Returns are shown net of embedded expense ratios

Source: Morningstar Direct

# ΖΟΝΟΗ ΞΥΙΤΑΝΑΞΤΙΑ - ΖΗΤΕΚΝΑΤΙΥΕ FUNDS

El Toro Water District - 401(k) Plan

<i>↓</i> 3DUi020[/]*	עג סאפגעןן געזוטע							
ICF	iShลres Cohen & Steers REIT ETF	4	26 <sup>.</sup> 91	76.91	87.22	τ0.9	06.6	77.81
REITs								
<b>XI92D</b>	AQR 5tyle Premia Alternative I مركع ADA	ε	-0.22	-0.22	ET.EL-	02.0-	3.25	-
BXIMIX	Blackstone Alternative Multi-Strategy I	4	97.5	97.5	2.85	65.4	-	-
H to bnui	spung əßbəl		Contraction and					
XSOAJ	Western Asset Macro Opportunities IS	S	£7.4	4.73	45.0-	TT.9	4.82	
KSRDE	Eaton Vance Glbl Macro Abs Ret Advtg R6	5	2.42	2.42	55'9-	£7.1	3.12	-
M ledolĐ								
хиаяа	l 9gartidrA	4	16.0	τ6.0	3.26	69.2	95.2	<i>LL</i> .2
A 19819M	rbitrage							
XNAMA	N ygətərt2 sərutu7 bəşeneM ƏZA sixiteN	ε	86.I	86.L	04.9-	75.2-	5.16	- c
XIMDA	אסא Managed Futures Strategy I	Z	17.0	17.0	92.2-	90.9-	81.0-	-
begeneM	i Futures							
BSIKX	BlackRock Strategic Income Opps K	ε	2.49	5.49	۲ <u>9</u> .۲	£7.£	2.49	T0.3
ΧΙΝΜΌ	AQA Equity Market Neutral I	Z	7.14	-2.14	SS'81-	47.1-	-	-
Market N	leutral							
Ticker	ameN	nst2M *gnitsA	**.20M-E	** <b>0</b> TY	.1γr.	3-Yrs.	.sıY-∂	το-γrs
		1.000	nnnA	atoT beziler	al Rate of Re	se (%) uınışa	:/TE/E0 }0 !	6102

\*Morningstar overall rating

Source: Morningstar Direct

\*\*Returns for periods under one year are not annualized Returns are shown net of embedded expense ratios

### **INVESTMENT RETURNS & RANKINGS - FIXED INCOME FUNDS**

El Toro Water District - 401(k) Plan

									Annualiz	ed Tota	Rate o	f Return	(%) as c	f 03/31	2019									
					3-Mos**			YTD**	1		1-Year		23350	3-Years			5-Years	s		10-Year	rs	×		
Ticker	Name	Exp Ratio	MStar Rtg*	Tot ROR		Lipper Rnkg			Lipper Rnkg		Mstar Rnkg	Lipper Rnkg	Tot ROR		Lipper Rnkg	100225552	Mstar Rnkg	2	1.11.11.11.11.11.1		Lipper Rnkg	1.82	3 Yr SD	Lipper Category
Short-Term	Bond	1.20	1.24	a filler	urs.	States of the second		-	50 Mar	Sec. 1	1.00	is a second	1	and the second second	and the second	- Aller		The second second	8.11	No.	No.	To Party	210	
PYSBX	Payden Low Duration Fund	0.43	3	1.45	66	67	1.45	66	74	2.67	76	74	1.66	61	61	1.31	62	58	2.17	68	69	0.55	0.67	Lipper Sht Inv Grade Debt Funds
VFSUX	Vanguard Short-Term Investment-Grade Adm	0.10	4	2.18	22	15	2.18	22	7	3.70	15	7	2.11	29	33	2.05	16	13	3.56	18	16	0.65	1.26	Lipper Sht Inv Grade Debt Funds
Peer Group	US Fund Short-Term Bond			1.71			1.71			2.97			1.87			1.45			2.70			0.49	1.08	
Index	BBgBarc US Govt/Credit 1-3 Yr TR USD			1.21			1.21			3.03			1.32			1.22			1.59			0.04	0.86	
Intermediat	e-Term Bond	100 M 10											1-23				II. SA	See.		Tis la			10	
DBLFX	DoubleLine Core Fixed Income I	0.42	5	2.96	62	80	2.96	62	66	3.71	70	66	3.00	20	42	3.27	10	20	Ξ.		n.a.	0.69	2.48	Lipper Core Plus Bond Funds
DODIX	Dodge & Cox Income	0.42	4	3.70	21	15	3.70	21	34	4.31	36	34	3.64	8	з	3.15	13	8	5.37	23	17	0.98	2.37	Lipper Core Bond Funds
PTTRX	PIMCO Total Return Instl	0.46	4	2.78	74	88	2.78	74	58	3.83	62	58	2.80	27	54	2.85	29	45	4.84	40	68	0.55	2.76	Lipper Core Plus Bond Funds
PTRQX	PGIM Total Return Bond R6	0.41	5	4.02	10	28	4.02	10	14	4.78	12	14	3.85	6	14	3.92	з	6	6.62	7	n.a.	0.74	3.45	Lipper Core Plus Bond Funds
Peer Group	US Fund Intermediate-Term Bond			3.13			3.13			3.98			2.37			2.51			4.56			0.40	2.76	
Index	BBgBarc US Agg Bond TR USD			2.94			2.94			4.48			2.03			2.74			3.77			0.26	2.97	

\*Morningstar overall rating \*\*Returns for periods under one year are not annualized

Returns are shown net of embedded expense ratios. Mstar Rnkg - Fund's ranking within Morningstar's category ("Peer Group"). Funds are ranked in descending order by return. For example, a Fund with a 20 ranking indicates that it is ranked in the top 20th percentile. Source: Morningstar Direct; Wilshire Compass (Lipper Rankings)

### ΙΝΥΕΣΤΜΕΝΤ RETURNS & RANKINGS - EQUITY FUNDS

			5.	169Y-01	:		5-Years			3-Years	10 se (%)		169Y-L			**QTY			**soM-	e				
Lipper Category	3 XL SD	Shrp% 3 Yr 3 Yr	Lipper Bankg	Mstar Binkg	тот яоя	Rnkg Lipper	Nstar Bynß		Lipper Blnß	Mstar Bynkg	тот яоя	Rnkg Lipper	Nstar Bynkg	тот яоя	Rnkg Lipper	Mstar Bylng	тот яоя	Lipper Bynkg		ЯОЯ №Т	NStar *818	qx3 oiteЯ	əmeN	5L
		Constanting of the second		and the second				and the second					STERNING STREET		international and a second	and supervise	- 100 P					at a star of the		bnal8 a
sbnuf əroD qsD-əgrei nəqqil	11.23	88.0	.e.n	π	Te.03	40	68	T8.9	£7	τz	£1.113	۲9	09	92.9	T9	LT	22.41	50	۷T	22.41	8	69.0	Columbia Contrarian Core Inst3	>
Lipper Large-Cap Core Funds		70.I	9T	Ľ٦	78'ST	23	ot	88.0I	35	34	13°03	34	36	48.8	34	64	13.32	44	64	13.32		6.23	mbA emoonl & fitword bieugueV	
	ET'TT	\$6.0			14.54			T6'8			48.LL			06.9			12.94			12.94			bnald agred brud 20	dno.
	78.01 10.87	11.1 1.12			26.21 26.21			10.01 10.63			13'81 73'81			05'6 05'6			14'00 17'00			13.65 14.00			Russell 1000 דג טוגם גאַר 200 דג טוגם	
			1012		and the	10.00	and the second	Selve Sel			in the second	est of	a la composition de la compo		a stronger	in stand of the	Alterit	lic, Main	1	2.11.1280年	ala			andrea
Lipper Large-Cap Value Funds	09'ZT	TO.L	L	8	41.91	ττ	TZ	59.8	4	4	14.10	05	25	4.31	05	62	6Z.0I	62	62	62.01	4	22.0	Dodge & Cox Stock	) anje <i>j</i>
Lipper Large-Cap Core Funds		28.0	.e.n		1200000000	.e.n	<del>,</del>		54	45	74.01	8I	14	et.2	8t	05	11.40	65	05	04.11	ε	14.0	PIMCO RAE US Insti	
	11.14	18.0			89.EI			0Z.7			τ0.01			84.48			62.11			62.11			euleV sgreJ bruf 20 v	dno.
	£9.01	<b>78.0</b>			74°25			7 <i>1</i> .72			24.01			<u>ک</u> 9'5			£6'TT			£6'TT			OSU AT 9016 Volue TR USD	
Lipper Large-Cap Growth Funds	47.61	22.£	.e.n	42	£2.71	.e.n	14	66.51	21	9T	72.8 <b>1</b>	ZS	43	09'TT	ZS	8T	65'ZT	9T	81	65'ZT	4	72.0 72.0	رئا Harbor Capital Appreciation Retirement	( BLOM
Lipper Large-Cap Growth Funds		72.I	.e.n	30	06 <b>.</b> 91	91		86'ET	97	34	6E.9I	77	6T	28.EL	77	05	LL'ST	29	05	TT.21	5-75.5	59'0	ClearBridge Large Cap Growth IS	
	12.76	60'T			46.21			11.26			SE.SI			tl.ot			75.67			73.21			US Fund Large Growth	dnou
	61.21				22.71			05'ET			ES'9T			52.21			0 <b>T</b> '9T			0T'9T			DSU AT droved Growth TR USD	
		and the	a la	and the second			esonal ()				- in t	Real Property in												ali
Lipper Mid-Cap Core Funds		78.0	9	OT	78.61	15	II	\$8.8 \$4	OZ	82	29'6 09'TT	14	50	66°S	1t	,	13.91	9	1	13 04	s	<b>70.0</b>	Pangla deD-bilM brang and brang and brang and brand an	unou
	12.19 12.19	69.0			14'21 15'71			18.8			11.82			6.47			19.54 13.94			19.54 13.94			AS Fund Mid-Cap Blend Russell Mid Cap TR USD	daa
																							r periodi rating r overali rating	

proceeding order by return. For each order of the process of the p

Source: Morningstar Direct; Wilshire Compass (Lipper Rankings)

### **INVESTMENT RETURNS & RANKINGS - EQUITY FUNDS**

El Toro Water District - 401(k) Plan Annualized Total Rate of Return (%) as of 03/31/2019 3-Mos\*\* YTD\*\* 1-Year 3-Years 5-Years 10-Years Ехр MStar Mstar Lipper Tot Mstar Lipper 3 Yr ROR Rnkg Rnkg ROR Rnkg Rnkg ROR Rnkg Rnkg Shrp% 3 Yr SD Ticker Name Ratio Rtg\* Tot ROR Rnkg Rnkg ROR Rnkg Rnkg ROR Rnkg Rnkg Lipper Category Small Value 13.99 44 13.99 -0.18 0.50 16.05 Lipper Small-Cap Value Funds UBVFX Undiscovered Managers Behavioral Val R6 0.8 16 16 53 23 53 8.35 48 72 7.29 18.32 4 4 25 2 n.a. Peer Group US Fund Small Value 12.13 12.13 -2.55 3.94 0.49 16.30 8.30 14.12 Russell 2000 Value TR USD Index 11.93 11.93 0.17 10.86 5.59 14.12 0.64 16.12 DCZRX Delaware Small Cap Core R6 0.74 4 14.70 27 30 14.70 27 24 2.56 24 24 12.61 17 n.a. 7.92 10 n.a. 16.53 12 n.a. 0.74 16.18 Lipper Small-Cap Core Funds VB Vanguard Small-Cap ETF 0.05 5 16.19 11 11 16.19 11 11 5.59 11 12.79 15 17 7.91 10 14 16.98 6 0.82 14.34 Lipper Small-Cap Core Funds 8 7 Peer Group US Fund Small Blend 10.17 5.62 0.62 15.52 13.34 13.34 -0.03 14.67 Russell 2000 TR USD 14.58 14.58 12.92 0.76 15.90 Index 2.05 7.05 15.36 Small Gro 0.65 1.49 13.81 Lipper Small-Cap Growth Funds PRJIX T. Rowe Price New Horizons I 5 20.78 18 23 20.78 18 23 18.40 5 5 23.06 3 2 14.29 1 n.a. 22.14 1 n.a. Peer Group US Fund Small Growth 17.01 17.01 7.70 15.88 8.45 16.24 0.91 16.22 Index Russell 2000 Growth TR USD 17.14 17.14 3.85 14.87 8.41 16.52 0.86 16.27

\*Morningstar overall rating

\*\*Returns for periods under one year are not annualized

Returns are shown net of embedded expense ratios. Mstar Rnkg- Fund's ranking within Morningstar's category ("Peer Group"). Funds are ranked in descending order by return. For example, a Fund with a 20 ranking indicates that it is ranked in the top 20th percentile. Source: Morningstar Direct; Wilshire Compass (Lipper Rankings)

### INVESTMENT RETURNS & RANKINGS - EQUITY FUNDS

9102/1E/50 is e (%) nut af the state of Return (%) as of 03/1E and 24/1E and 5-Years \*\*Q1Y \*\*20M-E 4 El Toro Water District - 401(k) Plan

																							ningstor overall rating turns for periods under one year are not annualized
					0102000									2000			-			2212			2 0
	20.E1	S7.0			49.8			89.5			89.0I			I4.7-			16'6			16.9			× W2CI EW NB N2D
ь.	40.EI	69.0			\$.92			19.2			<b>T</b> T.2			TE.6-			10.27			72.01			Group US Fund Diversified Emerging Mkts
Lipper Emerging Markets Funds	13.31	48.0	.e.n	68	71.e	.e.n	ST	12.4	.e.n	14	12.27	97	64	£8.8-	97	44	IS.OI	817	44	ts.ot	4	11.1	rsified Emerging Markets YX Hartford Schroders Emerging Mkts Eq Y
		and and		N. dea	100700	and the second	-	Section and		and the second	and the second	and the second	an an a'	10.00			and store				1. All and the	1	stayield missam3 hattiss
	80'TT	29.0			۲۵.6			t0.4			8.42			50'E-			12.31			12.31			X MSCI ACWI EX USA Growth NR USD
	68'0T	τ9.0			ħ7.e			86.8			<b>T</b> 9.7			0E.1-			12.04			12.04			X WSCI EAFE Growth NR USD
	19.11	95'0			76.6			3.86			50.8			-3'50			13'00			13'00			Group US Fund Foreign Large Growth
Lipper International Multi-Cap Growth	87'0T	S6'0	9	6T	81.11	8	II	ST'9	Z	6	82.11	2	S	\$°7	S	23	12.61	St	23	15.61	S	62.0	20X MFS International Growth R6
		and the second sec			And the second	and the second		1.000	<b>Sensitiv</b>		line de			anne an the			CO. SHOWING			Constant in			ign Large Growth
	88.0I	29.0			6T.8			80°T			£7.7			66.2-			55.8			8:33			X MSCI ACWI Ex USA Value NR USD
	21.11	<b>75.0</b>			8.12			29.0			06.9			£1.9-			26.T			Z6.7			X MSCI EAFE Value NR USD
	TO.OL	14.0			80.8			29.0			26.2			LZ.9-			TZ.8			TZ'8			Group US Fund Foreign Large Value
Lipper International Large-Cap Growth		95'0	τ	6	10.25	SL	57	58.0	9T	07	78.T	₽Z.	79	00.8-	t/	54	84.6	29	54	82.6	Þ	69'0	FX Dodge & Cox International Stock
1	-		-				a series	1000	37. S. S.	1250	- text			N. Vie				1	Contraction of the	1.12			auleV agrai ngi
	95'0T	29.0			58.8			25.2			60'8			-4.22			IC'OI			TE'OT			× WSCI PCMI EX USP NR USD
	74.01	09.0			96.8			2.33			7.27			17.E-			86.6			86.6			× WSCI EAFE NR USD
	15.22	***0			97.6			1.22			τ0.9			45.4-			26'0T			26.0T			Group US Fund Europe Stock
	27.0I	<b>#S</b> .0			54.8			5.10			29.9			TO'S-			10.24			10.24			Group US Fund Foreign Large Blend
Lipper International Multi-Cap Core	91.6	<u> 26.0</u>	.s.n	-	2	z	2	TL'9	ε	2	10.27	2	τ	\$6.4	Z	II	28.11	L	TT	58'TT	S	6.03	IShares Currency Hedged MSCI EAFE ETF
Lipper International Large-Cap Core	SP.01	\$9.0	32	32	98.8	SÞ	43	82.2	6T	τz	69°L	17	98	61.4-	77	ZE	10.49	97	32	64.0T	ε	£.0	I Isnoitsnitein qsD agrad ARD X
	and some second	a viene	Contract of the				L.M.					and the second	100 - W S		2001≕ 46- 						and the second	and the second second	bnelä syst nyi
Lipper Category	3 Yr SD	23 596			вов н		ឱអុបអ្ន					Byng				ឱរុបអ្ន				ROR for	*aıЯ		st. Name
		3 %			Tot N			toT		Nstar	*********		Nstar	toT	Lipper	Nstar	Tot	Lipper			NStar	qx3	
				276ars	T		5-Years			3-Years	10 SP (%)		169Y-1			**Q1Y			**soM-	£			

Returns ore shown net of embedded expense ratios. Mstar Rinkg - Fund's ranking within Morningstar's category ("Peer Group"), Funds are ranked in descending order by return. For example, a Fund with a 20 ranking indicates that it is ranked in the top 20th percentile.

### **INVESTMENT RETURNS & RANKINGS - ALTERNATIVE FUNDS**

El Toro Water District - 401(k) Plan Annualized Total Rate of Return (%) as of 03/31/2019 3-Mos\*\* YTD\*\* 3-Vears 5-Years 10-Years 1-Vear Tot Mstar Lipper 3 Yr Tot Mstar Lipper Tot Mstar Lipper Ехр MStar Mstar Lipper Tot Mstar Lipper Tot Mstar Lipper Rtg\* Tot ROR Rnkg Rnkg Shrp% 3 Yr SD Lipper Category Ratio Ticker Name Market Neutral AQR Equity Market Neutral I 1.99 -2.14 78 61 -2.14 78 95 -13.55 96 95 -1.74 75 70 n.a. -n.a. -0.50 5.68 Lipper Alt Equity Mkt Neutral QMNIX 2 --BlackRock Strategic Income Opps K 55 62 2.49 55 54 1.67 57 54 3.73 48 51 2.49 38 n.a. 6.01 26 n.a. 1.43 1.60 Lipper Alt Credit Focus Funds BSIKX 1 3 2.49 Managed Futures AQMIX AQR Managed Futures Strategy I 1.16 2 0.71 57 59 0.71 57 83 -5.26 75 83 -6.06 88 90 -0.18 73 82 -..... n.a. -0.84 8.53 Lipper Alt Managed Futures -0.53 11.64 Lipper Alt Managed Futures 37 88 -6.40 84 88 -5.37 83 2.16 33 AMFNX Natixis ASG Managed Futures Strategy N 1.36 3 1.98 37 36 1.98 n.a. n.a. 320 14 n.a. Merger / 2.69 30 2.56 18 47 2.77 38 77 0.77 1.79 Lipper Alt Event Driven Funds ARBNX Arbitrage I 1.65 4 0.91 44 93 0.91 44 57 3.26 27 57 56 Global M Eaton Vance Glbl Macro Abs Ret Advtg R6 1.1 3 2.42 58 81 2.42 58 97 -6.55 99 97 1.73 85 n.a. 3.12 20 n.a. . n.a. 0.13 3.73 Lipper Alt Global Macro Funds EGRSX  $\mathbf{e}^{(i)}$ 1.21 5 4.73 13 11 4.73 13 78 -0.34 79 78 6.11 14 16 4.82 3 1 n.a. 0.77 6.32 Lipper Alt Credit Focus Funds LAOSX Western Asset Macro Opportunities IS ..... Fund of 0.97 3.32 Lipper Alt Multi-Strategy Funds Blackstone Alternative Multi-Strategy I 3.76 57 3.76 57 17 2.85 17 4.59 25 18 n.a. BXMIX 2.2 4 56 26 2 n.a. - $(\mathbf{x})$ -0.70 93 3.25 7 13 -0.30 5.98 Lipper Absolute Return QSPIX AQR Style Premia Alternative I 2.24 3 -0.22 97 95 -0.22 97 100 -13.13 99 100 91 n.a. 4 22,78 4 4 6.01 44 38 9.90 11 11 18.77 15 10 0.41 13.30 Lipper Real Estate Funds 0 34 4 16.97 33 31 16.97 33 ICF iShares Cohen & Steers REIT ETF

\*Morningstar overall rating

\*\*Returns for periods under one year are not annualized

Returns are shown net of embedded expense ratios. Mstar Rnkg - Fund's ranking within Morningstar's category ("Peer Group"). Funds are ranked in descending order by return. For example, a Fund with a 20 ranking indicates that it is ranked in the top 20th percentile. Source: Morningstar Direct; Wilshire Compass (Lipper Rankings)

# TARGET FUND ALLOCATIONS El Toro Water District - 401(k) Plan

ielq (x)	107 -	District	Vater	I Toro	Е
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JAT	%00.001	%00.00t	%00.001	%00 <b>.00</b> 1	%00.001	%00°00T	%00'00T		
stnsleviup3 & ds	4.14%	%E8'ST	4.42%	%68'E	3.04%	4.17%	4.28%	FIGXX	Fidelity Money Market Government Portfolio I
et statistica et de la seconda de la US	%#	%9I	% <b>†</b>	%⊅	%8	%17	%t7	Тіскег	9meN bruð
	%90'ET	%£7.8	% <b>7</b> T'L	%85'5	%06'8	%75'7	%96 <sup>.</sup> t	DODIX	Dodge & Cox Income
	%ST'ET	%78'8	%0Z'L	%T9'S	%16'E	%trS'Z	%L6'T	XOAT9	PGIM Total Return Bond R6
	%66'ZT	%02'8	%TT'L	%85'5	%98°E	%TS'Z	%S6'T	XATT9	PIMCO Total Return Instl
ermediate-Term Bond	%66'ZI	%69'8	%TT'L	%TS'S	%88°E	%TS'Z	%S6'T	DBLFX	DoubleLine Core Fixed Income I
	%9L't	4.03%	%ST.E	%06°T	%LE.I	%T9'0	%ST'0	<b>VASY</b>	Payden Low Duration Fund
ort Term Bond	%11.9	%76.4	3.20%	%Z6'T	%t/S'7	%19.0	%ST'0	<b>XUSHV</b>	mbA shard-tnsmtrsvnl mnsT-thort2 bisugneV
emoonl be	% <b>E9</b>	%00	%58	%97	%61	%TT	%8	Тіскег	Fund Name
sTI	%8Z'T	%TS'0	%T9'0	%TS'0	0.33%	%28.0	%82.0	ICE	iShares Cohen & Steers REIT ETF
	1.42%	%LT'T	%ZE'T	1.22%	%58.0	%†9'0	%97.0	<b>CSPIX</b>	AQR Style Premia Alternative I
sbnuf fo bnuf / ygeferte-itlu	%8S'T	%TZ'T	%8Z'T	%TE'T	%06'0	%TL'0.	%75'0	XIMX8	Blackstone Alternative Multi-Strategy I
	%74.0	%79.0	%T9'0	%59'0	%T7 0	%58.0	%97.0	BSIKX	BlackRock Strategic Income Opps K
arket Neutral	%29'0	%75'0	%65'0	%09'0	%75.0	%08.0	%72.0	XINWO	AQR Equity Market Neutral I
erger/Arbitrage	%97.L	%EZ.L	%6E'T	%TE'T	%88.0	%69'0	%TS'0	<b>XN8AA</b>	Arbitrage I
	%#E.L	%11.1	7°58%	%6T'I	%62.0	%79.0	%44.0	XNHMA	N vgətərt2 sərutuf bəgənəM D2A sixitəN
sənəged Futures	%0E'T	%ET T	%0E'T	%6T°T	%62.0	%99'0	0.43%	XIMDA	l ygətərt2 sərutuf bəgeneM ADA
	%8L'T	%LE'T	%TS'T	%74.L	%00°T	%22'0	%75'0	XSOAL	Vestern Asset Macro Opportunities IS
opsi Macro	%0L'T	%8Z"T	%T7'T	%SE'T	%86.0	%82.0	%75'0	XSNDE	Eaton Vance Glbl Macro Abs Ret Advig R6
sevitenes	%EI	%0T	%TT	%11	%1	%9	%t	Ticker	Fund Name
ıerging Markets	%00'T	%ES'T	%96'7	%£0.£	%86.8	%SÞ'Þ	%29.4	хүннн	Hartford Schroders Emerging Mkts Eq Y
reign Large Value	%75.0	%88'0	%0S'T	%EZ'T	%t/0.2	%tr'7	%78.2	DODFX	Dodge & Cox International Stock
reign Large Growth	%#5'0	%T6'0	%9T'T	%8L'T	%71'7	2'34%	%25'7	MGRDX	MFS International Growth R6
	%87.L	%07°Z	%75.4	%68'S	%69'9	%94.9	%71.9	DFALX	DFA Large Cap International I
reign Large Blend	7.04%	%TE"T	%67'T	%9L'T	%8L'T	%TZ'Z	%6T°E	HEFA	iShares Currency Hedged MSCI EAFE ETF
euleV qeD ller	7.22%	%88°T	3.04%	%09°E	4'50%	%ZS'7	%77.A	NBVFX	Undiscovered Managers Behavioral Val R6
all Cap Growth	%ST'T	%9L'T	%t7.2	%SZ'E	%E6'E	%75.4	%£0.2	<b>VILA</b>	T. Rowe Price New Horizons I
	%57'0	%62.0	%77.I	%E8'T	2'20%	3'56%	2.38%	AB	TE deC-llem2 breugneV
bnel8 qe2 list	%\$9'0	%04.L	%L9'T	%78'T	2.14%	2'30%	5.37%	DCZBX	Delaware Small Cap Core R6
bnel8 qsD b	%75.0	%25.0	%00°T	%t⁄9'T	%ES'7	%00.0	%89.8	٥٨	TT3 deO-biM breugneV
	%tZ.L	%88°T	%96'Z	%86.8	%8S'7	%Z6.2	%88.2	DODGX	Dodge & Cox Stock
auleV qeD ag	%9Z'T	%98°T	%T0'E	%66'8	%E9.4	%Z6'S	%26'5	PKAIX	PIMCO RAE US Insti
	%60°T	%79°T	%83%	%St/E	%80 <sup>.</sup> 4	%07'S	%07°S	X1121	Clearbridge Large Cap Growth IS
rge Cap Growth	J.23%	%T8'T	3.20%	%88'E	4'55%	%20'9	%58.2	XDANH	Harbor Capital Appreciation Retirement
	3'76%	%62.4	%8T'8	%11.6	%9S'OT	11.42%	%#Z.LI	XAIDV	Wanguard Growth & Income Adm
bnald q62 ag	3°T6%	%8L'Þ	%L9'L	%11.6	%79'0T	%Z4.LL	% <b>7</b> 7.11	COFYX	Columbia Contrarian Core Inst3
uity and the second	%07	%DE	%6⊅	%65	%0L	%62	%88	Ticker	emeV bru-
	Preservation	อเมอวนเ	Growth	Jncome	beanced	Appreciation	Growth		
	letiqeD		vs amoonl	beanced		letiqeD 🕴			

# **INVESTMENT PORTFOLIO SUMMARY - CAPITAL PRESERVATION**

### El Toro Water District - 401(k) Plan

Account Number: Data as of: xxx11389 03/31/2019

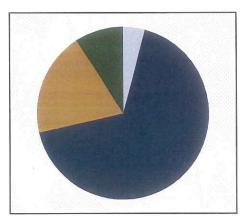
Portfolio Manager: Keith Stribling, CFA

Account Snapsho	οt
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Asset Class	Market Value	Tax Cost	Est. Annual Income	Current Yield (%)
Cash & Equivalents	\$117,213.87	\$117,213.87	\$310.62	0.27%
Fixed Income	\$1,905,470.02	\$1,927,686.81	\$61,565.74	3.23%
Equities	\$552,791.38	\$522,561.29	\$8,584.85	1.55%
Alternatives	\$256,192.98	\$268,008.21	\$2,600.36	1.02%
Other	\$0.00	\$0.00	\$0.00	0.00%
Total	\$2,831,668.25	\$2,835,470.18	\$73,061.56	2.58%
				Yields are gross of any
				fees and reflect the
				reinvestment of

### Asset Allocation





### Income Summary (1, 2)

Total	\$16,978
Other Income Earned YTD	\$0
Alternative Income Earned YTD	\$164
Equity Income Earned YTD	\$1,844
Tax-Exempt Fixed Income Income Earned YTD	\$0
Taxable Fixed Income Income Earned YTD	\$14,410
Cash & Equivalents Income Earned YTD	\$561

## Net Gain/Loss Summary (3)

	Realized	Unrealized
Net Short Term Gain/Loss	-\$319	
Net Long Term Gain/Loss	\$1,499	
Total	\$1,180	-\$3,802

### (1) As of 03/31/2019

(2) Information is calculated on a calendar year basis and includes income, dividends, and capital gain distributions

(3) Gain/Loss information is for informational purposes only.

dividends and other income

## ΗΟΓDINGS REPORT

## El Toro Water District 401(k) - Capital Preservation

SI dfwords Clearbridge Large Cap Growth IS

Harbor Capital Appreciation Retirement

As of First Quarter 2019

**XTIZJ** 

**XDANH** 

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				ZE'T66'02\$		98.987,07\$	_	. %05'Z
XIAX	722021462	PIMCO RAE US Instl	89.982,5	35,422.98	38.01		%S7'9	%9Z'T
DDGX	901612952	Dodge & Cox Stock	97.ICI	75,558,34	74.E81	32'156.43	%55.9	%72.L
q62 931	spun <del>1</del> ənleV							
		ž.		£5.628,4512		61.668,8712		. %78'9
XAIE	802516126	mbA ອmoonl & rtword breugneV	<i>\\</i> '\ST'T	15.481,58	LZ.TT		- %8T.9T	%9T'E
XYAR	60ZW99Z6T		92.082,5	ZZ.274,18	86.42		%81.91	%9T'E
	spung braid		500510	66 327 70	0070	22 7 67 66		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
λτιυρ		-				2		
XI7 JATC	ED INCOME			95.004,808,12		02.086,287,12	35.3F	. %20'89
				۲۶.etz,ee4,it		29.680,874,12		. %07'75
ХЯТ	002065569	PIMCO Total Return Instl	50.125,95	ST.462,085	21.01		- %09'0Z	%66.21
XOA"	744408884	PGIM Total Return Bond R6	05.040,25	17.238,775	<b>J4</b> .36		%98.02	%ST.EL
NIDIX	501012952	Dodge & Cox Income	67.ZIT,7Z	60.256,175	49.EI		%17.02	%90°ET
X-J-TE-X	102029852	DoubleLine Core Fixed Income I	88.696,55	368,884.02	£8.01		%09 <sup>.</sup> 0Z	%66'ZT
	a bnoß mrsT-ste							
				62.021,6052		80.768,705\$		. %Z8'0T
XOS-	958150226	mbA əbɕาƏ-tnəmtsəvnl mrəT-trod2 braugneV	50.545.01	173,394.33	65.01	99°720'82T	- %69'6	%11.9
X8S	204329200	Payden Low Duration Fund	13,442.44	97-972'SET	OT		%SS'L	%9 <i>L</i> .4
	spun <u>⊣</u> puog u	30 ACO 2460 8.00 % % 1993	NA AND A REAL		anter -	TOTAL TOTAL AND A		
XED INC	DIME							
2AD JATO	HS			78.EI2,7II2		78.EI2,7II\$		· %71.4
XXZc	.6.n	CASH FUND	52.411,121	SZ.4II,IZIŞ	00 <sup>.</sup> T	SZ.411,1212	%EE'EOT	%82.4
.б	.e.n	CASH	(0085.006,5)	(85.006,5\$)	00'T	(85.006,5\$)	%65.6-	% <b>7</b> I.0-
ONEX W	Аккет ғииру/							
ASH EQU	<b>STNALAVI</b>		be and the second se			ii		
	disno	<b>BMAN TB22A</b>	STINU/SERAH2	COST BASIS	PRICE	(VM) AUJAV TARRET VALUE (MV)	ASSET TYPE	JATOT
TICKER	distis						NV AS % OF	AO % 2A VM

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26°774

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%60'T

7.23%

%T9'S

%67.9

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27,766.54

97.088,05

22.02

72.81

# HOLDINGS REPORT

## El Toro Water District 401(k) - Capital Preservation

As of First Quarter 2019

		_ a					MV AS % OF	MV AS % OF
TICKER	CUSIP	ASSET NAME	SHARES/UNITS	COST BASIS	PRICE	MARKET VALUE (MV)	ASSET TYPE	TOTAL
						[		
Mid Cap Bl	end Funds							
VO	922908629	Vanguard Mid-Cap ETF	60.00	9,520.97	160.75	9,645.00	1.74%	0.34% T
States of Allowing and the	Value Funds		- C- 4-	07445.04	64.00	24,405,42	C D 404	4 000/ 7
UBVFX	904504479	Undiscovered Managers Behavioral Val R6	565.17	37,145.31	61.02	34,486.43	6.24%	1.22% T
Small Can I	Blend Funds							
DCZRX	24610B826	Delaware Small Cap Core R6	834.41	20,054.99	22	18,356.95	3.32%	0.65%
VB	922908751	Vanguard Small-Cap ETF	83.00	12,246.24	152.8		2.29%	
				\$32,301.23		\$31,039.35		1.10% 7
Production and the production of the production	Growth Funds							
PRJIX	779562206	T. Rowe Price New Horizons I	556.97	29,457.85	58.29	32,465.55	5.87%	1.15% 7
Foreign La	rge Value Funds	<i>a</i>						
DODFX	256206103	Dodge & Cox International Stock	365.11	15,092.06	40.52	14,794.42	2.68%	0.52% 1
DODIN	200200100	bouge a coxinternational book	505.11	10,001.00	10.52	2 17/0 1112	210070	01011/0
Foreign La	rge Blend Funds							
DFALX	233203868	DFA Large Cap International I	1,905.64	40,188.89	22	41,924.10	7.58%	1.48%
HEFA	46434V803	iShares Currency Hedged MSCI EAFE ETF	1,017.00	26,289.27	28.87		5.31%	-
				\$66,478.16		\$71,284.89		2.52% 1
r	Counth For							
MGRDX	rge Growth Fun 552746356	MFS International Growth R6	458.52	12,812.00	33.32	15,277.95	2.76%	0.54%
MONDA	552740550	in o memorial drowth to	400.02	12,012.00	22.52	10,211.33	2.7070	0.5470
Diversified	Emerging Marl	cets .						
нннүх	41665H797	Hartford Schroders Emerging Mkts Eq Y	1,844.99	25,455.56	15.35	28,320.61	5.12%	1.00%
				\$25,455.56		\$28,320.61		1.00%
TOTAL CO	117.1/			6599 564 90		CEE3 704 20		10 500/ 1
TOTAL EQU				\$522,561.29		\$552,791.38		19.52%

# HOLDINGS REPORT

El Toro Water District 401(k) - Capital Preservation

As of First Quarter 2019

JA - JATOT	ASSETS.			81.074,258,22		\$2,831,668.25		%00'00T
TJA JATOT	<b>SAVITAN</b>			99'767'288\$		0£.289,275\$		T %75.81
REITs REITs	495782494	iShares Cohen & Steers REIT ETF	00'SZE	32,507.12	2.111	36,140.00	% <b>†</b> \$`9	T %82.1
				09:852'28\$		08.826,48\$		T %00.£
XI4SO	0244200	I sviternatlA simar9 slyt2 ADA	- 62°027'7	44,188.03	6	19.252,01		%Z7.L
eH to bnua Fund of He	02752700 spun <del>1</del> 981	l ygətərt2-itluM əviternətlA ənotsəbal	99'9ST' <del>V</del>	72.072,54	92.0I	69.227,44	%60'8	%8S'T
				EE 6/17/865		££.982,862		⊥ %87 <sup>-</sup> ε
XSOAJ	605089256	Western Asset Macro Opportunities IS	- ZT:955't	48'266.10	90.11	79'068'05	%ZT'6	%84°T
Global Mac EGRSX	80TW08872	88 Baron Vance Glbl Macro Abs Ret Advtg R6	4,948.22	49,613.23	<del>7</del> 4	69'561'87	%72.8	%0Z°T
		15 - 35 - 65 - 55 - 55 - 55 - 55 - 55 - 5						
<b>Мегger A</b> rb ХИВЯА	itrage 03875R205	Arbitrage I	29.711,8	64.788,04	13.25	70.005,14	%L4°L	T %9⊅.1
				<b>42.222,</b> 88		82.906,472		T %29.2
XNFNX	63873P825	N vatixis ASG Managed Futures Strategy N	08.211,4	43'617.32	52.6	38'043'36	%88.9	34%
<b>Managed F</b> XIMDA	00503H829 r <b>truces</b>	AQR Managed Futures Strategy I	4`325'53	68.409,24	۲4.8	68.838,98	%८9 <sup>.</sup> 9	%0E'T
						70:70 //cch		
VAUCO	+ (6000760		-	88'626'17\$		Z8'T8L'6E\$	-	T %07.1
BSIKX	478808374	BlackRock Strategic Income Opps K	02'777'2	21.701,12	92'6	66'Z06'0Z	%82°E	%72.0
QMNIX Market Ne	001617K266 ונגשן	AQR Equity Market Neutral I	98 <sup>.</sup> Z62'I	50,832.76	£2.01	£8.878,81	3.42%	%29.0
ТАИЯЭТЛА	SEA							
ТІСКЕВ	CUSIP	<b>JMAN TJZZA</b>	STINU\238AH2	SIZAB TZOD	PRICE M	ARKET VALUE (MV)	A9YT TA22A	JATOT

**JO % ZA VM** 

FIO % SA VM

# **INVESTMENT PORTFOLIO SUMMARY - INCOME**

#### El Toro Water District - 401(k) Plan

Account Number: Data as of: xxx51389 03/31/2019

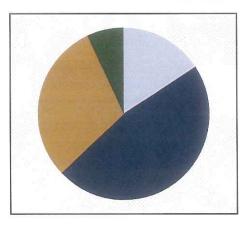
Portfolio Manager: Keith Stribling, CFA

Account	Snaps	hot
---------	-------	-----

Asset Class	Market Value	Tax Cost	Est. Annual Income	Current Yield (%)
Cash & Equivalents	\$403,640.30	\$403,640.30	\$1,069.65	0.27%
Fixed Income	\$1,202,438.63	\$1,186,334.54	\$38,574.23	3.21%
Equities	\$767,900.79	\$809,003.22	\$11,387.97	1.48%
Alternatives	\$175,235.09	\$178,610.76	\$1,761.11	1.01%
Other	\$0.00	\$0.00	\$0.00	\$0.00
Total	\$2,549,214.81	\$2,577,588.82	\$52,792.96	2.07%
				Yields are gross of any fees and reflect the

#### Yields are gross of any fees and reflect the reinvestment of dividends and other income

# Asset Allocation 15.8% Cash & Equivalents 47.2% Fixed Income 30.1% Equities 6.9% Alternatives 0.0% Other



#### Income Summary (1, 2)

Total	\$13,060
Other Income Earned YTD	\$0
Alternative Income Earned YTD	\$147
Equity Income Earned YTD	\$2,259
Tax-Exempt Fixed Income Income Earned YTD	\$0
Taxable Fixed Income Income Earned YTD	\$10,095
Cash & Equivalents Income Earned YTD	\$559

#### Net Gain/Loss Summary (3)

	Realized	Unrealized
Net Short Term Gain/Loss	-\$35,813	
Net Long Term Gain/Loss	\$1,450	
Total	-\$34,362	-\$26,673

#### (1) As of 03/31/2019

(2) Information is calculated on a calendar year basis and includes income, dividends, and capital gain distributions

(3) Gain/Loss information is for informational purposes only.

# ΗΟΓDINGS REPORT

El Toro Water District 401(k) - Income

As of First Quarter 2019

70 % 2A VM TOTAL	3O % 2A VM 39YT T322A	МАЯКЕТ VALUE (MV)	PRICE	COST BASIS	STINU\SEAHS	AMAN TASSA	CUSIP	TICKER
				33	¥		<b>STN3JA</b>	VIUQ3 H2AC
	a.					HSAC	ккет ғимру/	
%TT'0-	%89'0-	(24.637,222)	00'T	(24.637,2\$)	(0024.837,2)	CASH CASH	.e.n	.e.r
%†6'ST	%89'00T	\$406,403.72	00°T	27.504,804\$	27.504,804	CASH FUND	.e.n	XXZd=
T %£8.21		\$403,640.30		\$403,640.30			ŀ	ISAD JATO
							ME	IXED INCO
4.03%	%61`6	26'128'201	ΟΤ	59.905,201	61,282,01	bnul noiterud wol nabyed	704329200 Sond Funds	oysBX Short-Term
%46.4	%SZ.II	72.488,221	65 <b>.</b> 01	72.002,421	01.788,11	mbA 9bsr0-tn9mts9vnl mr9T-trond braugnsV	922037836	XU27/
T %70.8	-	05.307,822\$	_	26'972\$				

T %68.64		95.176,811,12		99'795'201'1\$			ED INCOME	XIFI JATOT
T %26.45		90'597'068\$		\$Z'875'528\$				
%07.8	%18.01	221,654.63	ZT.01	218,267.00	53,502,63	PIMCO Total Return Instl	002065569	ХЯТТЯ
%18.8	%90 <sup>.</sup> 02	224,467.12	J4.36	S9'92S'6TZ	75,631.42	PGIM Total Return Bond R6	744408884	ХОЯТЧ
%£7.8	%06°6T	255'649'80	73'6¢	219,215,012	JE'8Z3'30	Dodge & Cox Income	501012952	DODIX
%69'8	%62°6T	12.5493.51	£8.0£	218,488.42	58'TS7'02	DoubleLine Core Fixed Income I	528620301	DBLFX
						spun <u>-</u>	l bnoð mrsT-ste	ibemnetni
⊥ %∠6.8		0£.307,852\$		76'518'977\$				
%76.4	71.25%	725,884.37	65.01	124,509.27	01.788,11	mbA əbɕາƏ-tnəmtɛəvnl mาəT-tronˈS brɕuষॖnɕV	958750776	VFSUX
%E0.4	%6T'6	E6'T78'70T	OT	59.905,201	6T.787'0T	κείλας ματολιστικά το	00767520/	Vacry

⊥ %69.£		84.848,848		\$704`531.24				
%98'T	%9T'9	47,326.14	58.01	ST'68T'TS	98'198'7	PIMCO RAE US Instit	722021462	ЯКАІХ
%E8'T	%20.9	75 <sup>.</sup> 719,94	74.E81	23,042.09	60' <del>7</del> SZ	Dodge & Cox Stock	90T6T29SZ spung ənləV	DODEX רפונצפ Cap
⊥ %ZS.2		\$2 <del>44</del> `008`55		24.978,092\$				
%6L.4	%T6'ST	122,176.54		178'846.85	91.182,1	wherd Growth & Income Adm Wanguerd	802816126	XAIDV
4.78%	%Z8.21	89'TE8'TZT	86.42	25°785'787	71.778,4	Columbia Contrarian Core Inst3	602W9926T spun <u>J</u> puəlg	COEXX <b>raige Cap</b>
					72			<b>Ε</b> ΟΠΤΥ

# El Toro Water District 401(k) - Income As of First Quarter 2019

TICKER	CUSIP	ASSET NAME	SHARES/UNITS	COST BASIS	PRICE	MARKET VALUE (MV)	MV AS % OF ASSET TYPE	MV AS % OF TOTAL	
Large Cap G	Growth Funds								
HNACX	411512528	Harbor Capital Appreciation Retirement	635.10	47,881.94	72.81	46,241.63	6.02%	1.81%	
LSITX	52469H255	ClearBridge Large Cap Growth IS	823.00	41,686.85	50.22	4 <mark>1,331.11</mark>	5.38%	1.62%	
				\$89,568.79		\$87,572.74		3.44% T	
Mid Cap Ble	end Funds								
vo .	922908629	Vanguard Mid-Cap ETF	90.00	14,246.55	160.75	14,467.50	1.88%	0.57% T	
Small Can V	/alue Funds								
UBVFX	904504479	Undiscovered Managers Behavioral Val R6	784.46	54,817.05	61.02	47,867.99	6.23%	1.88% T	
Small Can P	Blend Funds								
DCZRX	24610B826	Delaware Small Cap Core R6	1,622.44	40,364.92	22	35,693.75	4.65%	1.40%	
VB	922908751	Vanguard Small-Cap ETF	131.00	19,307.75	152.8	20,016.80	2.61%	0.79%	
				\$59,672.67		\$55,710.55	-	2.19% T	
Small Cap G	Growth Funds								
PRJIX	779562206	T. Rowe Price New Horizons I	770.08	45,107.85	58.29	44,887.79	5.85%	1.76% T	
Foreign Lar	ge Value Funds	5							
DODFX	256206103	Dodge & Cox International Stock	553.78	24,605.05	40.52	22,439.04	2.92%	0.88% T	
Foreign Lar	ge Blend Funds	5							
DFALX	233203868	DFA Large Cap International I	2,786.66	58,682.35	22	61,306.45	7.98%	2.40%	
HEFA	46434V803	iShares Currency Hedged MSCI EAFE ETF	1,157.00	33,483.66	28.87	33,402.59	4.35%	the second se	
				\$92,166.01		\$94,709.04		3.72% T	
Foreign Lar	rge Growth Fun	ds							
MGRDX	552746356	MFS International Growth R6	695.45	24,161.16	33.32	23,172.39	3.02%	0.91% T	
Diversified Emerging Markets									
НННҮХ	41665H797	Hartford Schroders Emerging Mkts Eq Y	2,548.67	40,047.43	15.35	39,122.05	5.09%	1.53%	
				\$40,047.43		\$39,122.05		1.53% T	
TOTAL EQU	JITY			\$809,003.22		\$767,900.79	)	30.12% T	

### El Toro Water District 401(k) - Income

As of First Quarter 2019

IA - JATO	L ASSETS	and the second		78.885'225'75		\$5'249'514 81		%00'00T
TJA JATO	<b>СЕКИАТІ</b> УЕЗ			¢9.082,532\$		95.207,822\$		. %ST'OT
s <b>tij</b> 10	<del>7</del> 95782434	iShares Cohen & Steers REIT ETF	00.911	01.682,11	2.111	12,899.20	%89'T	. %IS'0
				S9'66S'Z9\$		27.069,09\$		. %86'7
XIAS	02744200	AQR Style Premia Alternative I	80.805,5	85'028'TE	<b>-</b> 6	89.277,20	%88°£	In the second se
XIMIX	TOZALSZ60 spung agpa	Blackstone Alternative Multi-Strategy I	2,873.42	20.627,05	92'0T	30,918.04	¥:03%	
100								
				\$68,113.23		24.409,738		. %59'7
XSOA	60SD89726	21 seitinutroqqO orasM teseA nreteeve	2°729.03	34,341.64	90.11	48.856,45	%55.4	%LE.L
i <mark>elobal Ma</mark> a X2AD	גנס כוס	Eaton Vance Glbl Macro Abs Ret Advtg R6	92.52,5	65'T22'88	47. <u>6</u>	33,665.63	4'52%	%82°T
легвег Агі ХИ8Я,	bitrage 03875R205	l 93617id1A	25.435,2	60.206,05	52°ET	12.725,15	4'08%	J'53%
				96'04†′65\$		29.520,722		5.24%
WENX	63873P825	N vgətərt2 sərutura bəganaM D2A sixitaN		56.070.032	52.6	28'533'68	%89'8	
Vanaged I VIMO/ VIENY	628HE0200	AQR Managed Futures Strategy I	3,398.34	74.257,05	74.8	78,783.94	3.75%	
		<b>^</b>		19'506'67\$		\$29,125,14		1.14%
XINX XINIX	005608374 00791K799	AQR Equity Market Neutral I BlackRock Strategic Income Opps K	52'529'T 7'562'22	59:958'ST 96:870'7T	92.6 E2.01	12,294,31 13,294,34	%20.2 %E7.1	
Varket Ne		Herrical toles A vision 200		50 800 00	1010		700L P	70010
ТАИЯЭТЛ								
TICKER	CUSIP	<b>EMAN TESSA</b>	стіи0\23яднг	COST BASIS	<b>B</b> BICE	(\\\\)	ASSET TYPE	JATOT
2000 THURSDAY 10 270					CONSISTENCY (	MARKET VALUE	HO % SA VM	AO % SA VM

# **INVESTMENT PORTFOLIO SUMMARY - INCOME & GROWTH**

#### El Toro Water District - 401(k) Plan

Account Number:
Data as of:

xxx21389 03/31/2019

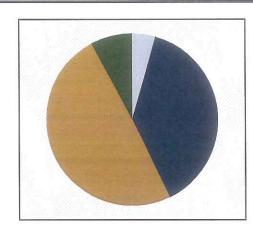
Portfolio Manager: Keith Stribling, CFA

Account Sna	ps	hot
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Asset Class	Market Value	Tax Cost	Est. Annual Income	Current Yield (%)
Cash & Equivalents	\$273,879.87	\$273,879.87	\$725.78	0.27%
Fixed Income	\$2,378,294.17	\$2,414,434.96	\$76,581.07	3.22%
Equities	\$3,055,529.73	\$2,825,769.26	\$45,374.62	1.49%
Alternatives	\$481,863.22	\$516,311.64	\$4,698.17	0.98%
Other	\$0.00	\$0.00	\$0.00	0.00%
Total	\$6,189,566.99	\$6,030,395.73	\$127,379.64	2.06%
				Yields are gross of any fees and reflect the reinvestment of dividends and other income

# Asset Allocation





#### Income Summary (1, 2)

Total	\$26,442
Other Income Earned YTD	\$0
Alternative Income Earned YTD	\$302
Equity Income Earned YTD	\$8,023
Tax-Exempt Fixed Income Income Earned YTD	\$0
Taxable Fixed Income Income Earned YTD	\$17,555
Cash & Equivalents Income Earned YTD	\$563

#### Net Gain/Loss Summary (3)

	Realized	Unrealized
Net Short Term Gain/Loss	-\$951	
Net Long Term Gain/Loss	\$9,677	
Total	\$8,727	\$159,171

#### (1) As of 03/31/2019

(2) Information is calculated on a calendar year basis and includes income, dividends, and capital gain distributions

(3) Gain/Loss information is for informational purposes only.

# НОГДІИСЯ КЕРОВТ

### El Toro Water District 401(k) - Income & Growth

As of First Quarter 2019

					STINU/SERAHS			
			2				VALENTS	CASH EQUI
		a 52		AREAN AREAN AND A			ИКЕТ FUNDS	MONEY M
%60.0-	%70.2-	(LT.865'S\$)	00°T	(21.862,22)	(00/1.862,2)	CASH 712112	·e·u	.e.n
%25.4	%40.20T	40.874 <u>,</u> 6722	00'T	\$0.874,8722	40.874,072	CASH FUND	.e.n	KXZdH
4 <b>.42%</b> T		78.978,572\$		<b>78.978,572</b>			Н	ZAD JATOT
							JME	EIXED INCC
							spung puog u	
3'72%	%T0'6	62°502'76T	στ	10.266,261	85.074,et	Payden Low Duration Fund	704329200	рузвх
3.20%	%LT'6	79.570,821	65.0L	66°526′86T	00'T02'8T	mbA sberƏ-tnsmtssvnl mrəT-trohS braugneV	958150226	<b>XUSAV</b>
L %SE'9		98.647,298\$		00.836,4265\$				
			÷.			spun <u>-</u>	te-Term Bond I	bibemretni
%11.7	%98.02	439,912.38	10.83	07.175,144	08.619,04	DoubleLine Core Fixed Income I	728620301	DBLFX
%71.7	%74.02	442,208.88	13.64	446,138.53	10.024,25	Dodge & Cox Income	501012952	DODIX
%0Z.7	%79.02	72.124,844	14.36	96'TE9'ESt	61.810,15	PGIM Total Return Bond R6	74440B884	ХОЯТЯ

T %48.21		IL'SIL'086\$		07.236,378\$				
%81'8	%95'9T	SZ.851,802	LZ.TT	SZ.117,284	82.022,0	mbA 9moonl & dtword breugneV	802516126	XAIDV
%L9'L	%85'ST	96'SZS'7Z7	86.45	59:052'TT4	12,998.24	Columbia Contrarian Core Inst3	602W9926T spun <u>1</u> puəlg	COEAX <b>relße Ceb</b>
	8							<b>ΥΤΙ</b> ΟΟΞ
34.90% T	0	12.51091,22		04.862,791,2\$			ED INCOME	ХІЗ ЈАТОТ
T %22.82		ST:#7#'/9/'T\$		07.825,208,12				
%TT'L	\$95.02	439,188,054	21.01	12.381,134	43,466.57	PIMCO Total Return Instl	002068869	ХЯТТЯ
%0Z.7	%29.02	442,421.22	14.36	96'TE9'ES7	61.810,15	PGIM Total Return Bond R6	744408884	<b>РТК</b> ОХ
%7T.T	%24.02	442,208.88	13.64	5'38'138'23	10.024,25	Dodge & Cox Income	501012952	DODIX
%TT'L	%98.02	439,912.38	10.83	02.178,144	40,619.80	DoubleLine Core Fixed Income I	728620301	DBLFX

T %£0.3		85'671'828\$		85.127,855\$				
%88.2	%£7.2	174,972.21	22.02	£6'Z0Z'9ST	3'484'11	Clearbridge Large Cap Growth IS	S2469425	<b>XTI2J</b>
3.20%	%67.9	LE.T21,801	12,81	24.810,271	2,721.57	Harbor Capital Appreciation Retirement	411212528 Growth Funds	HN∀CX <b>Γ</b> 9t&G C9b
T %76.2		72.119,695\$		62.420,736\$				
%T0'E	%60'9	SZ.002,881	58.01	183,545.23	12.161.31	PIMCO RAE US Institution	722021462	PKAIX
%96'7	%00'9	74.114,581	74.E81	90.602,E81	89.666	Dodge & Cox Stock	901612952	DODGX
							spun∃ ənleV	Large Cap
15,84% T		TZ.ZTZ,086\$		07.296,378\$				
%81'8	%9S'9T	SC.951,3902	L2.TT	SZ.II7,284	82.022,6	hangard Growth & Income Adm Wangard Growerd Growerd Growerd Growerd Adm	802516126	XAIÐV

# El Toro Water District 401(k) - Income & Growth As of First Quarter 2019

	1	1	<u>г г</u>		1			
						MARKET VALUE	MV AS % OF	MV AS % OF
TICKER	CUSIP	ASSET NAME	SHARES/UNITS	COST BASIS	PRICE	(MV)	ASSET TYPE	TOTAL
Vid Cap Blo	end Funds							
/0	922908629	Vanguard Mid-Cap ETF	385.00	61,092.88	160.75	61,888.75	2.03%	1.00%
201	a (2)							
· · · · · · · · · · · · · · · · · · ·	/alue Funds		2 000 45	105 802 02	61.02	107 000 75	C 150/	2 0 4 9 4
JBVFX	904504479	Undiscovered Managers Behavioral Val R6	3,080.45	195,803.92	61.02	187,968.75	6.15%	3.04%
mall Cap B	Blend Funds							
CZRX	24610B826	Delaware Small Cap Core R6	4,693.46	113,041.55	22	103,256.05	3.38%	1.67%
В	922908751	Vanguard Small-Cap ETF	583.00	84,488.60	152.8	89,082.40	2.92%	1.44%
				\$197,530.15		\$192,338.45		3.11%
mall Can (	Growth Funds							
RJIX	779562206	T. Rowe Price New Horizons I	2,907.58	145,178.46	58.29	169,483.01	5.55%	2.74%
0			<i></i>			č.		
oreign Lar	ge Value Fund	5						
ODFX	256206103	Dodge & Cox International Stock	2,287.72	93,749.32	40.52	92,698.54	3.03%	1.50%
aroign I ar	ge Blend Fund	e de la companya de l						
FALX	233203868	DFA Large Cap International I	12,780.94	267,173.58	22	281,180.66	9.20%	4.54%
EFA	46434V803	iShares Currency Hedged MSCI EAFE ETF	3,185.00	79,257.38	28.87	91,950.95	3.01%	1.49%
				\$346,430.96		\$373,131.61		6.03%
	ge Growth Fur							
/IGRDX	552746356	MFS International Growth R6	2,160.39	57,004.31	33.32	71,984.19	2.36%	1.16%
iversified	Emerging Mar	kets						
ННҮХ	41665H797	Hartford Schroders Emerging Mkts Eq Y	11,894.43	156,241.19	15.35	182,579.42	5.98%	2.95%
				\$156,241.19		\$182,579.42	-	2.95%
OTAL EQU	JITY			\$2,825,769.26		\$3,055,529.73		49.37%
STILL LOCU				9-10-01-00-00		40,000,020,000		

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El Toro Water District 401(k) - Income & Growth

As of First Quarter 2019

	ST3SSA .				£7.205,050,85		66'995'681'9\$		%00°00T
гла јатс	<b>SAVITANA</b>				\$133'420.20		88 886 6695	t:	%18.11
eTI3 F	464287564	iShares Cohen & Steers REIT ETF		345.00	16.921,45	2.111	04.050,85	%ÞZ'T	. %19'0
					95.220,6912		94.092,1512		×19'7
XIdS	00203H420	l sviternatiA simerq slyje RQA			26.946,946	6	05'966'18	%89.2	%ZE'T
XIMX	002577201 spnu3 98b	Blackstone Alternative Multi-Strategy I		7,366.54	65.807,87	92.0I	96'892'62	%65'7	%82°T
				1P 50	L0.E02,871\$	_	25.972,081\$	_	%16.2
XSO	605089256	SI seitinutroqqO Olaste Macro Opportunities IS		428.34	14.974,88	90'TT	74.712,82	%50.5	%TS'T
<b>eM ledo</b> l X293	57830W108 <b>ro</b>	Eaton Vance Glbl Macro Abs Ret Advtg R6		65.856,8	99.524,06	47. <u>6</u>	S8'T90'28	%58'7	%14.1
lerger Ar XN88	itrage 03875R205	l 9861tid1A		£5.11.5,ð	£7.780,28	SZ'ET	18.772,88	\$78.2%	.%6E <b>`</b> T
			6 - 10		97.256,781\$		28.089,621\$		S'28%
NENX	63873P825	N ygətərt2 sərutu7 bəgənəM ƏZA sixitaN		96.682,8	81.157,22	52.6	41.724,97	7'09'7	%8Z.L
JMIX Janaged I	00503H859 n£nres	l ygets Strategy I		τς.τ74,6	80'TZ9'76	74.8	89.522,08	7.63%	%0E'T
					L8°T68'8L\$		L0'SS†'†L\$		%0Z"T
XXIS	775809260	BlackRock Strategic Income Opps K		61.778,5	38'532'46	92.6	37,841.34	T.24%	%19.0
Iarket Ne XINNX	00191K799 utral	AQR Equity Market Neutral I		3,477.09	40,656.38	£5'0T	84.613,95	%0Z'T	%65'0
таияэтл	SEA								

TO % SA VM TO % SA VM

MARKET VALUE

# **INVESTMENT PORTFOLIO SUMMARY -BALANCED INCOME**

#### El Toro Water District - 401(k) Plan

Account Number: Data as of:

xxx61389 03/31/2019

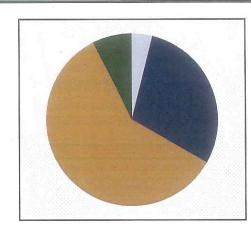
Portfolio Manager: Keith Stribling, CFA

#### Account Snapshot

Asset Class	Market Value	Tax Cost	Est. Annual Income	Current Yield (%)
Cash & Equivalents	\$224,215.13	\$224,215.13	\$594.17	0.27%
Fixed Income	\$1,696,130.16	\$1,674,929.46	\$55,056.38	3.25%
Equities	\$3,417,592.92	\$3,584,537.31	\$50,614.55	1.48%
Alternatives	\$422,188.54	\$430,465.96	\$4,217.66	1.00%
Other	\$0.00	\$0.00	\$0.00	0.00%
Total	\$5,760,126.75	\$5,914,147.86	\$110,482.77	1.92%
				Yields are gross of any fees and reflect the reinvestment of dividends and other

#### Asset Allocation

	3.9%	Cash & Equivalents
ang mar	29.4%	Fixed Income
	59.3%	Equities
	7.3%	Alternatives
	0.0%	Other



#### Income Summary (1, 2)

Other Income Earned YTD	\$0
Alternative Income Earned YTD	\$292
Equity Income Earned YTD	\$9,675
Tax-Exempt Fixed Income Income Earned YTD	\$0
Taxable Fixed Income Income Earned YTD	\$12,242
Cash & Equivalents Income Earned YTD	\$518

### Net Gain/Loss Summary (3) Realized

Total	-\$26,386	-\$154,021
Net Long Term Gain/Loss	\$7,049	
Net Short Term Gain/Loss	-\$33,435	

#### (1) As of 03/31/2019

(2) Information is calculated on a calendar year basis and includes income, dividends, and capital gain distributions

(3) Gain/Loss information is for informational purposes only.

38

Unrealized

income

### ΗΟΓDINGS REPORT

#### El Toro Water District 401(k) - Balanced Income

S2469H255 ClearBridge Large Cap Growth IS

X1IS1

3'69.165

7429,639.87

200,065.36

22.02

\$455`540.06

19.226,8e1

T %88.7

3.45%

%78.2

# El Toro Water District 401(k) - Balanced Income

As of First Quarter 2019

TICKER	CUSIP	ASSET NAME	SHARES/UNITS	COST BASIS	PRICE	MARKET VALUE (MV)	MV AS % OF ASSET TYPE	MV AS % OF TOTAL
		•				14		
Mid Cap Ble	end Funds							
VO	922908629	Vanguard Mid-Cap ETF	589.00	93,464.18	160.75	94,681.75	2.77%	1.64% T
Small Cap V	/alue Funds							
UBVFX	904504479	Undiscovered Managers Behavioral Val R6	3,402.35	235,881.73	61.02	207,611.52	6.07%	3.60% T
Small Cap B	Blend Funds						500 G. 40 M	60 - 100 M 100 M
DCZRX	24610B826	Delaware Small Cap Core R6	4,812.47	120,848.46	22	105,874.32	3.10%	
VB	922908751	Vanguard Small-Cap ETF	690.00 -	99,361.27 \$220,209.73	152.8	105,432.00 \$211,306.32	3.08%	1.83% 3.67% T
		8						
C5-05-06-06-06-06-06-06-06-06-06-06-06-06-06-	Growth Funds							
PRJIX	779562206	T. Rowe Price New Horizons 1	3,211.59	190,147.52	58.29	187,203.58	5.48%	3.25% T
Foreign Lar	ge Value Funds	5						
DODFX	256206103	Dodge & Cox International Stock	2,456.68	109,169.82	40.52	99,544.80	2.91%	1.73% T
Foreign Lar	ge Blend Funds	5						
DFALX	233203868	DFA Large Cap International I	14,118.02	295,317.32	22	310,596.46	9.09%	
HEFA	46434V803	iShares Currency Hedged MSCI EAFE ETF	3,516.00	104,932.29	28.87	101,506.92	_ 2.97%	
				\$400,249.61		\$412,103.38		7.15% T
Foreign Lar	rge Growth Fun	ds						
MGRDX	552746356	MFS International Growth R6	3,085.18	107,200.77	33.32	102,798.16	3.01%	1.78% T
Diversified	Emerging Mar	kets						
HHHYX	41665H797	Hartford Schroders Emerging Mkts Eq Y	11,353.16	178,665.79	. 15.35		- 5.10%	
				\$178,665.79		\$174,270.93		3.03% T
TOTAL EQU	JITY			\$3,584,537.31		\$3,417,592.92		59.33% T

### ΗΟΓDINGS REPORT

El Toro Water District 401(k) - Balanced Income

iShares Cohen & Steers REIT ETF

I evitennetla simera elyte ROA

As of First Quarter 2019

**ZTARE - ALL ASSETS** 

**ZEVITANAETJA JATOT** 

ICF REITS

XIGSO

464287564

00203H420

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-		()	1				1	1
1ATOT	ASSET TYPE	(VIVI)	PRICE	COST BASIS	STINU/SARACIUITS	<b>JMAN TJSSA</b>	CUSIP	TICKER
AO % SA VM	AO % SA VM	ΜΑΒΚΕΤ ΛΑΓΩΕ						

							S	ауітаияатла
JATOT	<b>AGYT TASSA</b>	(VM)	PRICE	SIZA8 TZOD	STINU/SEAAHS	<b>BMAN TB22A</b>	СОЗІР	LICKER
AO % SA VM	AO % SA VM	MARKET VALUE			1			

AIGO	0001120200	Leviteenet A simond shitts 10.4	05 208 2		0	00 000 02	1030 0	1000 0
XIMX8	TOZAZSZ60	Blackstone Alternative Multi-Strategy I	85.150,7	LE.TQL, ST	92°0T	E8.629,27	%TZ'Z	%TE'T
	spun_ əឱpə				3			
H to band	spung oppo							
				\$762,243.39		61.220,191\$		T %08.2
<b>XSOA</b>	605089256	Western Asset Macro Opportunities IS	65'205'2	81,614.70	90.11	76.550,58	2.43%	7.44%
EGRSX	27830W108	Baton Vance Gibl Macro Abs Ret Advig Route	00.700,8	69'879'08	74.6	ZZ.886,77	5.28%	%SE'T
eM ledole								
	0400							
V LOUIL	CO711C (000	1.280.000	c /:coo'c		C7'CT	c7:0cc(c/	0/07'7	
ХИАЯА	2028257820	Arbitrage I	S7.283,2	74,313.87	23°57	Z'985'52	\$02.2	T %15.1
Merger Ar	agentid.							
				\$143'033'6t		ZE'SET'LET\$		T %85.2
XNHMA	63873P825	N vgatart2 sarutu7 bageneM D2A sixiteN	92.214,7	66'661'72	52.6	50.832,83	%T0.2	%6T.T
XIMOA	658HE0200	I ygafarte Strategy I	IE.200,8	S6'EE8'0L	74.8	L2.78,88	%10.2	%6T'T
begeneivi		1	10 100 0	10 000 02	200		10000	,
PepedelM	20111113			an un da ch		001-70/7 /		1.0/07:7
				90.727,67\$		\$11,824.30		1.25% T
BSIKX	47E803240	BlackRock Strategic Income Opps K	3,842.58	37,488.14	92.6	82°203'28	%0T T	%\$9.0
XINMO	66ZXT6T00	AQR Equity Market Neutral I	85.832,8	36'398'95	£5.01	24,320.77	%00°T	%09'0
Market Ne		0.53 5.0						
TANABTJA								, <del>17</del>
LANGETIA	23/17							

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98'277'776'5\$

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\$120**`**\$11'15

75,219.77

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6

%00°00T

T %87.01

1 %TS'0

7.53% T

J.22%

# **INVESTMENT PORTFOLIO SUMMARY - BALANCED**

#### El Toro Water District - 401(k) Plan

Account Number: Data as of: xxx31389 03/31/2019

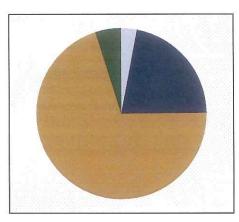
Portfolio Manager: Keith Stribling, CFA

Account	Snaps	hot
---------	-------	-----

Asset Class	Market Value	Tax Cost	Est. Annual Income	Current Yield (%)
Cash & Equivalents	\$54,011.96	\$54,011.96	\$143.13	0.27%
Fixed Income	\$387,183.59	\$390,558.08	\$12,463.44	3.22%
Equities	\$1,246,851.54	\$1,160,983.45	\$18,453.40	1.48%
Alternatives	\$86,939.09	\$93,216.27	\$872.87	1.00%
Other	\$0.00	\$0.00	\$0.00	0.00%
Total	\$1,774,986.18	\$1,698,769.76	\$31,932.84	1.80%
				Yields are gross of any fees and reflect the reinvestment of
				dividends and other

### Asset Allocation

2.4	3.0%	Cash & Equivalents
i ser	21.8%	Fixed Income
	70.2%	Equities
100	4.9%	Alternatives
	0.0%	Other



#### Income Summary (1, 2)

Total	\$6,423
Other Income Earned YTD	\$0
Alternative Income Earned YTD	\$58
Equity Income Earned YTD	\$3,392
Tax-Exempt Fixed Income Income Earned YTD	\$0
Taxable Fixed Income Income Earned YTD	\$2,565
Cash & Equivalents Income Earned YTD	\$408

#### Net Gain/Loss Summary (3)

	Realized	Unrealized
Net Short Term Gain/Loss	-\$228	
Net Long Term Gain/Loss	\$1,994	
Total	\$1,767	\$76,216

#### (1) As of 03/31/2019

(2) Information is calculated on a calendar year basis and includes income, dividends, and capital gain distributions

(3) Gain/Loss information is for informational purposes only.

income

# ΗΟΓDINGS REPORT

El Toro Water District 401(k) - Balanced

As of First Quarter 2019

							<b>STN3JA</b>	CASH EQUIV
LATOT	ASSET TYPE	(\\\\)	PRICE	COST BASIS	STINU/SEAAHS	<b>3MAN T322A</b>	CUSIP	TICKER
AO % 2A VM	90 % SA VM	MARKET VALUE						

AL CASH		96.110,42\$		96.110,42\$		3.04% T
XX n.a. CASH FUND	22'734'30	06.401,225	00'τ	05.401,32\$	%6T'ZOT	%TT'E
HSAD .6.n	(00787.281,1)	(75.281,12)	τ.00	(\$2,182.34)	~5'13%	%70.0-

TOTAL FIXED INCOME			\$346°360°04		84.844,246\$		T %94.01
			62.220,082\$		Z6.011,872\$		1 %9S'ST
007065563 ХЯТТЯ	PIMCO Total Return Instl	τζ.877,8	71,077.20		55'009'89	%98'6T	3.86%
PTRQX 74440B884	PGIM Total Return Bond R6	82.928,4	66'722,07	14.36	02.225,69	%80'07	%T6'E
DODIX 526510102	Dodge & Cox Income	2,076.43	61.859,63	13.64	25 <sup>.</sup> 242,52	20.04%	%06°E
DBLFX 258620301	DoubleLine Core Fixed Income I	96.636,36	14.220,63	10.83	02.216,83	%S6'6T	%88.E
Intermediate-Term Bond	spung						
			\$234,225		TS'ZEE'69\$		⊥ % <b>16.</b> £
AFSUX 922031836	mbA aberO-tnamteavnl mraT-trod2 breugneV	61.642,4	55.768,44	65'0T	96.866,44	73°03%	%75.2
PYSBX 704329200	Payden Low Duration Fund	98'887'7	24'436.90	οτ	54'338'22	%S0.7	%LE.L
Short-Term Bond Funds							
<b>EIXED INCOME</b>							4

T %05.8	- 1. mar. 10	\$3747,318.84		SZ'002'TET\$				
%80.4	%T8.2	91.684,27	22.02	LT.458,28	1,443.43	Clearbridge Large Cap Growth IS	S2469425	XTIZJ
4.22%	%00'9	89.628,47	18.27	86'590'99	1,027.74	tnemeriten Spitel Appreciation Rétirement	612125228 Growth Funds	HNACX Large Cap
Т %12.0		£2.084,E31\$		TS'ZT8'Z9T\$				
4.63%	%65'9	19.481,28	28.01	94.288,08	29.478,7	PIMCO RAE US Insti	720224462	PKAIX
%8S'⊅	%75'9	26'562'78	74.281	S0.523.05	01.844	Dodge & Cox Stock	Sping Sping Science Sping Sping	DODCX <b>rarge Cap</b>
T %81.12		ES:896'SZE\$		Z4.442,755				
%95°0T	%†0.21	187,494.88	 LZ.TT	56'6ZS'ELT	2,426.49	mbA emoonl & thword breugneV	802816126	XAIDV
%79 <b>.</b> 01	%ZT'ST	29'827 <b>4</b> 87	24'98	74.410,461	86.442,7	Columbia Contrarian Core Inst3	602W9926T spun <u>1</u> puəlg	COEXX rsige Cap
					e			εσυιτκ

# El Toro Water District 401(k) - Balanced As of First Quarter 2019

TICKER	CUSIP	ASSET NAME	SHARES/UNITS	COST BASIS	PRICE	MARKET VALUE (MV)	MV AS % OF ASSET TYPE	MV AS % OF TOTAL
Mid Cap Blo	end Funds							
VO	922908629	Vanguard Mid-Cap ETF	279.00	44,272.50	160.75	44,849.25	3.60%	2.53% T
Small Cap \	/alue Funds							
UBVFX	904504479	Undiscovered Managers Behavioral Val R6	1,222.32	78,086.56	61.02	74,585.91	5.98%	4.20% 1
Small Cap E	Blend Funds							
DCZRX	24610B826	Delaware Small Cap Core R6	1,728.02	41,190.30	22	38,016.44	3.05%	2.14%
VB	922908751	Vanguard Small-Cap ETF	255.00	36,436.45	152.8	38,964.00	. 3.12%	
				\$77,626.75		\$76,980.44		4.34% 1
Small Cap (	Growth Funds							
PRJIX	779562206	T. Rowe Price New Horizons I	1,195.26	60,251.53	58.29	69,671.76	5.59%	3.93% 1
Foreign Lar	ge Value Funds	5						
DODFX	256206103	Dodge & Cox International Stock	894.38	36,519.75	40.52	36,240.28	2.91%	2.04%
Foreign Lar	ge Blend Fund	S						
DFALX	233203868	DFA Large Cap International I	5,395.57	112,272.58	22	118,702.56	9.52%	6.69%
HEFA	46434V803	iShares Currency Hedged MSCI EAFE ETF	1,097.00	27,966.66	28.87		2.54%	
				\$140,239.24		\$150,372.95		8.47%
Foreign Lar	ge Growth Fun	ds						
MGRDX	552746356	MFS International Growth R6	1,128.15	30,626.10	33.32	37,589.79	3.01%	2.12%
Diversified	Emerging Mar	kets						
НННҮХ	41665H797	Hartford Schroders Emerging Mkts Eq Y	4,546.79	61,303.34	15.35	69,793.26	5.60%	3.93%
				\$61,303.34		\$69,793.26		3.93%
TOTAL EQU	JITY			\$1,160,983.45		\$1,246,851.54		70.25%

El Toro Water District 401(k) - Balanced

As of First Quarter 2019

**ZTARSA JJA - JATOT** 

**ZEVITANAETLA JATOT** 

JATOT	ASSET TYPE	(\\\\)	PRICE	COST BASIS	<b>ЗТІИU\23ЯАН2</b>	AMAN TARKA	CUSIP	TICKER
							SE	ИІТАИЯЭТЈА
							997/	Market Neur
%28.0	%75.0	80.242,08	10'23	28.192,7	82.128	AQR Equity Market Neutral I	662376700	ХІММО
%14.0	%65'0	7,351.84	94.6	10.254,7	92.557	BlackRock Strategic Income Opps K	475808374	BSIKX
T <u>%87.0</u>		26.568,512		\$8 <sup>.</sup> 922′\$1\$	_			
							tures	uA bageneM
%62'0	%ZI'I	97'S66'ET	74.8	74.722,81	J,652.33	AQR Managed Futures Strategy I	658HE0200	XIMOA
L <u>%85'T</u> %62'0	%71'T	22.286,72\$ 72.299,527	52.6	72.728,228 72.004,31	89'ZTS'T	N ygətərt2 sərutun bəşənəm ƏZA sixitəN	528957868	ХИЗМА
			15				0004	HIGYA YODYOM
T %88.0	1.25%	97°285'5T	32°81	12,330.45	07 <sup>.</sup> 921'T	l 9gertidrA	03875R205	<b>іі ата тэвтэМ</b> ХИ8ЯА
							0	Global Macro
%26.0	%EE'T	£7.222,73	₽7. <u></u> 9	6E.8e8,81	9 <del>7</del> .669,1	Eaton Vance Glbl Macro Abs Ret Advtg R6	27830M108	EGRSX
%00°T	%E7.I	17,830.54	90'TT	16,864.64	1,612.17	Vestern Asset Macro Opportunities IS	605089726	<b>XSOA</b>
T <u>%46.1</u>		L2.E8E,4E\$	_	£0`£9 <i>L</i> '£E\$	ة. س			
							spun <sub>d</sub> ə2	jbəH to bnu <del>l</del>
%06'0	%8Z.L	9S'ET6'ST	92'0T	LL'II+'SI	96 <b>.</b> 874,1	Blackstone Alternative Multi-Strategy I	1027725260	<b>SIMX8</b>
T.758.0	%TZ'T	28'620'12\$ 12'179'52	-6	89'677'28\$ 76'780'71	- 0ζ.089'τ	AQR 5tyle Prema SiternatiA simər9 əlyt2 AQA	00203H420	XI4SO
T %55.0	%97'0	07.287,2	2.111	47.381,2	52.00	iShares Cohen & Steers REIT ETF	464287564	ICE <b>BEITs</b>

%00°00T

AO % SA VM AO % SA VM

T %22.7

81.986,477,28

\$158,674.20

MARKET VALUE

92.697,868,12\$

15.414,414.31

# **INVESTMENT PORTFOLIO SUMMARY - CAPITAL APPRECIATION**

### El Toro Water District - 401(k) Plan

Account Number: Data as of:

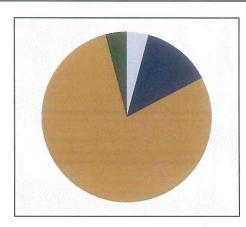
xxx71389 03/31/2019

Portfolio Manager: Keith Stribling, CFA Account Snapshot

Asset Class	Market Value	Tax Cost	Est. Annual Income	Current Yield (%)
Cash & Equivalents	\$21,533.76	\$21,533.76	\$57.06	0.27%
Fixed Income	\$67,929.25	\$67,044.61	\$2,223.32	3.27%
Equities	\$406,124.08	\$423,519.54	\$5,831.94	1.44%
Alternatives	\$20,630.80	\$20,981.05	\$205.48	1.00%
Other	\$0.00	\$0.00	\$0.00	0.00%
Total	\$516,217.89	\$533,078.96	\$8,317.81	1.61%
				Yields are gross of any fees and reflect the reinvestment of dividends and other
				income

#### Asset Allocation

4.2%	Cash & Equivalents
13.2%	Fixed Income
78.7%	Equities
4.0%	Alternatives
0.0%	Other



#### Income Summary (1, 2)

Total	\$1,840
Other Income Earned YTD	\$0
Alternative Income Earned YTD	\$14
Equity Income Earned YTD	\$1,268
Tax-Exempt Fixed Income Income Earned YTD	\$0
Taxable Fixed Income Income Earned YTD	\$482
Cash & Equivalents Income Earned YTD	\$75

#### Net Gain/Loss Summary (3)

	Realized	Unrealized
Net Short Term Gain/Loss	-\$3,741	
Net Long Term Gain/Loss	\$951	
Total	-\$2,790	-\$16,861

#### (1) As of 03/31/2019

(2) Information is calculated on a calendar year basis and includes income, dividends, and capital gain distributions

(3) Gain/Loss information is for informational purposes only.

### ΗΟΓDINGS REPORT

### El Toro Water District 401(k) - Capital Appreciation

ClearBridge Large Cap Growth IS

PIMCO RAE US Instl

Harbor Capital Appreciation Retirement

S2469H255

411215228

722021462

sbnuf htworð qeð sgred

**XTI2J** 

**XDANH** 

PKAIX

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11.84% T

%76'5

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%75'L

09<sup>.</sup>267'65\$

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23,341.57

25.521,123

30,554.88

09.928,62\$

27,873.49

11.529,11

Z6'0/T'99\$

32,278.03

20.22

12.81

10.85

# El Toro Water District 401(k) - Capital Appreciation

As of First Quarter 2019

TICKER	CUSIP	ASSET NAME	SHARES/UNITS	COST BASIS	PRICE	MARKET VALUE (MV)	MV AS % OF ASSET TYPE	MV AS % OF TOTAL
Mid Cap Ble	end Funds							
V0	922908629	Vanguard Mid-Cap ETF	0.00	0.00	160.75	0.00	0.00%	0.00% 1
Small Cap V	/alue Funds							
UBVFX	904504479	Undiscovered Managers Behavioral Val R6	382.20	26,546.79	61.02	23,321.84	5.74%	4.52% 1
Small Cap B	Blend Funds							
DCZRX	24610B826	Delaware Small Cap Core R6	540.73	13,406.85	22	11,896.13	2.93%	2.30%
VB	922908751	Vanguard Small-Cap ETF	111.00	16,382.62	152.8	16,960.80	4.18%	
				\$29,789.47		\$28,856.93		5.59% 1
	Growth Funds							
PRJIX	779562206	T. Rowe Price New Horizons I	401.64	23,721.99	58.29	23,411.83	5.76%	4.54% 1
Foreign Lar	ge Value Funds	5						
DODFX	256206103	Dodge & Cox International Stock	272.03	12,060.28	40.52	11,022.49	2.71%	2.14%
Foreign Lar	ge Blend Funds	5						
DFALX	233203868	DFA Large Cap International I	1,585.46	33,072.12	22	34,880.01	8.59%	6.76%
HEFA	46434V803	iShares Currency Hedged MSCI EAFE ETF	395.00	11,694.58	28.87		2.81%	
				\$44,766.70		\$46,283.66		8.97%
Foreign Lar	rge Growth Fun	ds						
MGRDX	552746356	MFS International Growth R6	362.75	12,574.38	33.32	12,086.73	2.98%	2.34%
Diversified	Emerging Mar	kets						
НННҮХ	41665H797	Hartford Schroders Emerging Mkts Eq Y	1,495.40	23,469.60	15.35	22,954.41	5.65%	4.45%
			. 12	\$23,469.60		\$22,954.41	-	4.45%
TOTAL EQU				\$423,519.54		\$406,124.08		78.67%

# ΗΟΓDINGS REPORT

# El Toro Water District 401(k) - Capital Appreciation

As of First Quarter 2019

%00'00T		68'2TZ'9TS\$		96'820'885\$			<b>ASSETS</b>	<b>JIA - JATOT</b>
T %28.2		80.671,05\$		22.782,05\$			SAVITANS	IJTJA JATOT
T %75.0	%24.0	07 <sup>.068,</sup> I	2.111	εζ.40ζ,τ	00°.ZT	iShares Cohen & Steers REIT ETF	464287564	ICF REITs
ד <u>1.34%</u> <u>0.64%</u> 0.71%	%T8'0 %06'0	92'726'9\$ 26'882'5 67'79'2	6 92.0t	3,620.03 3,620.03 3,620.03	398'30 338'30	Blackstone Alternative Multi-Strategy I BAR Style Premia Alternative I	00503H450 00522\\50J <b>86 Enuq</b> s	QSPIX BXMIX Fund of Hed
L %05`T %22`0 %22`0	%86°0 %86°0	3,778.30 3,964.20 3,778.30	90'TT 72'6	\$2,806.22 \$,806.22	26.785 24.825	Eaton Vance Glbl Macro Abs Ret Advtg R6 Western Asset Macro Opportunities IS	605089256 52830M708 <b>0</b>	
⊥ %69°0	%88.0	92'895'8	SZ'ET	3`276.93	TE.032	I agentitrage I	03875R205 trage	<b>ісі Агрі Агрі</b> ХИВЯА
T %0£.1 %130.64% 0.66%	%28.0 %28.0	26'TTL'9\$ 26'525'E 00'388'E	- 52.6 74.8	66`666'9\$ 66`664'£ 00`005'£	400.00	N AQR Managed Futures Strategy I N ygəfərt2 sətutuf bəgənəM ƏZA sixitəN	63873P825 00203H859 tures	uf bəşənəM XIMQA XVFMA
%28.0 %25.0 7	%77.0 %85.0	\$3'334'64 1'802'28 1'258'86	92°6 85°07	9T:6T <del>b</del> 'E\$ TS:E08'T S9:ST9'T	20'58T 6T'57T	AQR Equity Market Neutral I BlackRock Strategic Income Opps K	092608374 00191K799 נימו	BSIKX QMNIX Market Neur
		-					ES	<b>VITANЯЭТ</b> ЈА
FO % SA VM JATOT	AO % ZA VM MY AS % OF	MARKET VALUE (MV)	PRICE	COST BASIS	глио\гэяянг	<b>3MAN T322A</b>	CUSIP	TICKER

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### **INVESTMENT PORTFOLIO SUMMARY - GROWTH**

#### El Toro Water District - 401(k) Plan

Account Number:
Data as of:

xxx41389 03/31/2019

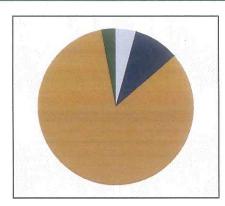
#### Account Snapshot

Portfolio Manager: Keith Stribling, CFA

Asset Class	M	arket Value		Tax Cost	Est. A	nnual Income	Current Yield (%)		
Cash & Equivalents		\$59,961.04		\$59,961.04		\$158.90	0.27%		
Fixed Income		\$132,496.11		\$133,880.51		\$4,404.17	3.32%		
Equities		51,170,054.80		\$1,113,211.89		\$16,930.69	1.45%		
Alternatives		\$39,881.64		\$42,298.38		\$404.40	1.01%		
Other		\$0.00	11 years	\$0.00	A	\$0.00	0.00%		
Total	\$	1,402,394	\$	1,349,352	\$	21,898	1.56%		
							Yields are gross of any fees and reflect the reinvestment of dividends and other income		

#### Asset Allocation

4.3% Cash & Equivalents
9.4% Fixed Income
83.4% Equities
2.8% Alternatives
0.0% Other



Income Summary (1, 2)

Total	\$4,743
Other Income Earned YTD	\$0
Alternative Income Earned YTD	\$28
Equity Income Earned YTD	\$3,555
Tax-Exempt Fixed Income Income Earned YTD	\$0
Taxable Fixed Income Income Earned YTD	\$956
Cash & Equivalents Income Earned YTD	\$203

#### Net Gain/Loss Summary (3)

	Realized	Unrealized
Net Short Term Gain/Loss	\$21,515	
Net Long Term Gain/Loss	\$124,926	
Total	\$146,441	\$53,042

#### (1) As of 03/31/2019

(2) Information is calculated on a calendar year basis and includes income, dividends, and capital gain distributions

(3) Gain/Loss information is for informational purposes only.

El Toro Water District 401(k) - Growth

As of First Quarter 2019

							ALENTS	CASH EQUIV
JATOT	ASSET TYPE	(NM)	PRICE	<b>ZIZAB TZOD</b>	<b>STINU\S</b> BAAHS	<b>BIMAN TBZZA</b>	CUSIP	TICKER
AO % SA VM	NV AS % OF	MARKET VALUE						

T %82.4	<b>#0</b> .196,62\$			<b>\$0.1</b> 30,022		HSAD LATO					
4'35%	%00'TOT	Z8.Z22,09\$	00.I	Z8.Z22,09\$	L8.T22,00	CASH FUND	.e.n	XXZqA			
%‡0.0-	%00°T-	(88.962\$)	00°T	(88.962\$)	(0068.962)	CASH	.e.n	.e.n			
						DS/CASH	IARKET FUN				

XI7 JATOT	(ED INCOME			02.169,211\$		\$114,111.52		T %41.8
				ZS'ZZE'TTT\$		44.128,e01\$		T %£8.7
ХЯТТЯ	002065569	PIMCO Total Return Insti	Z6'00L'Z	75.981,82	71.01	27,333.33	%\$6'£Z	%56'T
ХОЯТЯ	744408884	PGIM Total Return Bond R6	I7.722,I	88.270,82	14.36	95'779,55	24.25%	%L6'T
DODIX	501012952	Dodge & Cox Income	2,014.42	27,700.28	13.64	29'944'42	%80.42	%96'T
DBLFX	728620301	DoubleLine Core Fixed Income I	16 <sup>.</sup> 823 <sup>.</sup> 2	66.114,72	£8.01	27,333.93	%\$6'87	%S6'T
Intermedi	l bnoð mrsT-stsi	spung						
				89.515,42		80.062,4\$		T %15.0
VFSUX	958160226	mbA sherd-trem Inverter magnet brangnet	96'802	5,170.14	65'0T	68'6ST'Z	%68°T	%ST'0
рүзвх	704329200	Payden Low Duration Fund	20.513.02	5'143'24	οτ	61.051,2	%28°T	%ST.0
Short-Ten	spunյ puog ա							
EIXED INC	OME							-

T %S0.II		20'966'†ST\$		\$2.887,543,75				62
%0Z.2	°73%	12.519,27	22.02	IS'IOL'L9	88.L2 <del>1</del> ,L	ClearBridge Large Cap Growth IS	SS2H6942S	<b>XTIZX</b>
%58.2	%20.7	82,082.86	18.27	47.380,3T	9E'LZT'T	Harbor Capital Appreciation Retirement	411215228	XDANH
							Spowth Funds	deo agred
T %28.LL		\$0°\$ZZ′99T\$		81.082,8812				
%26.2	%9T'L	68'T‡7,89	28.0L	83,834.23	ST.8177	PIMCO RAE US Inst	722021462	ЯΚΑΙΧ
%88.2	%S0'L	82,483.16	74.E81	S6'S7L'78	72.044	Dodge & Cox Stock	901617957	DODGX
							spung ənlev	' qeC sgred
T %64.82		62.979,329.59		62.668,105\$				
71.74%	14,08%	76°E02'79T	72.TT	15.415,514.31	5,131.54	mbA smoonl & dtword braugnaV	802516126	VGIAX
%72.II	14.07%	59'529 <b>'</b> 79T	24.98	86°785'87T	02.262,8	Columbia Contrarian Core Inst3	602W9926T	COFYX
							spun-l puəla	Large Cap
03								EQUITY

# El Toro Water District 401(k) - Growth

As of First Quarter 2019

TICKER	CUSIP	ASSET NAME	SHARES/UNITS	COST BASIS	PRICE	MARKET VALUE (MV)	MV AS % OF ASSET TYPE	MV AS % OF TOTAL
Mid Cap Ble	end Funds							
V0	922908629	Vanguard Mid-Cap ETF	317.00	50,302.45	160.75	50,957.75	4.36%	3.63% T
Small Cap V	Value Funds							
UBVFX	904504479	Undiscovered Managers Behavioral Val R6	1,089.05	71,486.99	61.02	66,454.01	5.68%	4.74% T
Small Can P	Blend Funds							
DCZRX	24610B826	Delaware Small Cap Core R6	1,510.82	36,049.88	22	33,237.95	2.84%	2.37%
VB	922908751	Vanguard Small-Cap ETF	218.00	32,118.25	152.8	33,310.40	2.85%	2.38%
				\$68,168.13		\$66,548.35	_	4.75% T
Small Cap G	Growth Funds							
PRJIX	779562206	T. Rowe Price New Horizons I	1,210.38	61,929.83	58.29	70,553.05	6.03%	5.03% T
Foreign Lar	rge Value Funds							
DODFX	256206103	Dodge & Cox International Stock	809.10	33,604.07	40.52	32,784.65	2.80%	2.34% 1
Foreign Lar	rge Blend Fund:							
DFALX	233203868	DFA Large Cap International I	3,902.70	82,141.31	22	85,859.36	7.34%	6.12%
HEFA	46434V803	iShares Currency Hedged MSCI EAFE ETF	1,548.00	40,097.25	28.87	44,690.76	3.82%	3.19%
				\$122,238.56	2	\$130,550.12		9.31% 7
Foreign Lar	rge Growth Fun	ds						
MGRDX	552746356	MFS International Growth R6	1,083.28	32,564.18	33.32	36,094.86	3.08%	2.57% 1
Diversified	Emerging Mar	kets						
НННҮХ	41665H797	Hartford Schroders Emerging Mkts Eq Y	4,267.84	58,649.96	15.35	65,511.30	5.60%	4.67%
			-	\$58,649.96		\$65,511.30		4.67% 1
TOTAL EQU	JITY			\$1,113,211.89		\$1,170,054.80		83.43% 1

El Toro Water District 401(k) - Growth

As of First Quarter 2019

<b>JJA - JATOT</b>	<b>ST322A</b>			28.125,949,351.82		65 262,393 59		%00'00T
	C7411VAN			601 (0+(00¢		c7:007(0cć		1 0/0714
<b>JTJA JATOT</b>	SANTANS	A		69.784,09\$		\$28,266.23		T %21.4
ICF REITs	464287564	iShares Cohen & Steers REIT ETF	32'00	87.002,5	2.111	3,892.00	%88'0	T %82.0
				67.124,412		77.727,227,		⊤ %86.0
QSPIX	0244200	AQR Style Prema shiternatila simərə AQR	- 56'8TZ	ZL.6ZE,T	6	TS'027/9	%55.0	%97.0
BXMIX Fund of Hed	06522A503 Spung 86	Blackstone Alternative Multi-Strategy I	26.083	22 <sup>.</sup> TZT'2	92'OT	£7.32£,7	%£9'0	%75'0
		*		07:575(476				1. 0/ 50'T
XSOAJ	605089256	Western Asset Macro Opportunities IS	- 52.878	87'SIS'7I\$ 90'LET'L	90.11	86'TSL'7T\$	%79.0	1 %50'T %75'0
XSUVI	27830W108	Eaton Vance Glbl Macro Abs Ret Advig R6	743.847	22.878,7	90 LL	86.442,7	%79'0	%75°0
roeM ledolo		39 pt//h fe9 24/ pros/ [d] a ene/ dote3	V8 EVL	CC 822 2	VL 6	80 VVC L	%290	%CSU
<b>Мегger Arbi</b> АВВИХ	trage 03875R205	Arbitrage I	78.142	98.201,7	5 <b>7.</b> 51	27.971,7	%19'0	T %12.0
				25.926,512		00.580,212		T %98.0
XNTMA	828957825	N vastarits satures beared DSA sixiteN	88.199	7,010.54	52.6	6,122.35	%75'0	%77.0
AQMIX Managed Fu	00503H829 fnres	AQA Managed Futures Strategy I	47.507	87.846,8	74.8	S9.096,2	%TS'0	%84.0
				95'856'9\$		62'795'9\$		Τ %ζ4.0
BSIKX	47E803240	BlackRock Strategic Income Opps K	61.275	3'674.03	94.6	3,632.61	%TE'0	%97'0
<b>XINMD</b>	66ZXT6T00	AQR Equity Market Neutral I	278.22	3,284,53	23'0T	89.626,2	%57'0	%TZ'0
Market Neu	len							
/ІТАИЯЭТЈА	SE	8						
TICKER	CUSIP	AMAN TARZA	глии/гэяанг	SISA8 T2OD	РВІСЕ	MARKET VALUE (MV)	AO % 2A VM Aqyt tassa	FO % SA VM JATOT

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### DISCLOSURES

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### **RESOLUTION NO. 19-5-1**

### **RESOLUTION OF THE BOARD OF DIRECTORS OF THE EL TORO WATER DISTRICT ADOPTING THE EIGHTH AMENDMENT TO THE BYLAWS**

WHEREAS, the Bylaws of the El Toro Water District, a California Water District, in the County of Orange, State of California, were first duly approved by the Board of Supervisors on or about January 10, 1961, and were thereafter amended seven times, the last being December 15, 1994 (Seventh Amendment), and

WHEREAS, it is in the best interest of the District that the District's Bylaws be amended in their entirety for the primary purpose of limiting the term of office for Board President and Vice President to a one (1) year ROTATIONAL BASIS.

NOW, THEREFORE, BE IT RESOLVED, that the District hereby adopts the Eighth Amendment to the Bylaws of the El Toro Water District, a California Water District, which Eighth Amendment is attached hereto marked as Exhibit "A" and incorporated herein by this reference; and

BE IT FURTHER RESOLVED, that the Secretary of the District or his delegate is authorized and directed to record the Eighth Amendment to the Bylaws with the Orange County Recorder's Office following processing and/or approval of this Amendment by the Board of Supervisors.

ADOPTED, SIGNED AND APPROVED this 23rd day of May, 2019 by the following vote:

JOSE VERGARA, President EL TORO WATER DISTRICT and of the Board of Directors thereof

(SEAL)

ROBERT R. HILL, Secretary EL TORO WATER DISTRICT and of the Board of Directors thereof

### STATE OF CALIFORNIA ) ) COUNTY OF ORANGE )

I, ROBERT R. HILL, Secretary of the Board of Directors of the El Toro Water District, do hereby certify that the above and foregoing Resolution No. 19-5-1 was duly adopted by the Board of Directors of said District at a Regular Meeting of said District held on May 23, 2019, and that it was so adopted by the following vote:

> AYES: NOES: ABSENT: ABSTAINS:

> > ROBERT R. HILL, Secretary El Toro Water District and of The Board of Directors thereof

(SEAL)

# EIGHTH AMENDMENT TO BYLAWS EL TORO WATER DISTRICT A California Water District

The Bylaws of the El Toro Water District, a California Water District, in the County of Orange, State of California, were first duly approved by the Board of Supervisors on or about January 10, 1961, and were thereafter amended seven times, the last being December 15, 1994 (Seventh Amendment).

Said Bylaws, as last amended, are hereby amended in their entirety by this Eighth Amendment to Bylaws pursuant to Section 35220 of the Water Code of the State of California as follows:

#### I.

#### **BOARD OF DIRECTORS**

1. <u>Membership.</u> The Board of Directors of the District shall consist of five (5) Directors, elected as provided by law. Each Director shall be a resident of the District and shall be a registered voter in the County of Orange at the time of their election and/or appointment and during their term of office.

2. <u>General Authority.</u> The Board of Directors, except as otherwise specifically provided by law, shall manage and conduct the business and affairs of the District.

3. <u>Meetings.</u> Regular meetings of the Board of Directors shall be held at such time and place as may be agreed upon by resolution of the Board.

4. <u>Quorum: Votes Necessary.</u> Three (3) Directors shall constitute a quorum of the Board for the transaction of business. The vote of a majority of the Directors present at any meeting attended by a quorum shall be necessary and sufficient to determine any proportion or resolution presented.

5. <u>Terms of Office.</u> The term of office of elected Directors shall be four (4) years and shall be on a staggered basis. The five (5) Directors Seats and the staggered terms of office of each seat are set forth in Schedule 1 hereto and incorporated herein by this reference.

### II.

#### **ELECTIONS**

All general District elections shall be held in November of even-numbered years and shall be consolidated with the November statewide elections. The right to vote and the manner of the voting shall be the same as provided by the laws of the State of California.

#### III.

#### PRINCIPAL OFFICE

1. The principal office of the District shall be located in Orange County, State of California, at a place designated from time to time by the Board of Directors by resolution of the Board.

2. Until changed by resolution of the Board of Directors, the principal office of the District shall be located at 24251 Los Alisos Boulevard, Lake Forest, California 92630.

#### IV.

#### <u>SEAL</u>

The District shall have and maintain a seal, described as follows:

Two concentric circles, the outer circle being approximately one and one-half inches in diameter and the inner circle approximately one inch in diameter; with the words "EL TORO WATER DISTRICT" in the upper part of the space between the circles; with the word "CALIFORNIA" in the lower part of the space between the circles; and with the words "FORMED September 25, 1960" inside the inner circle.

#### V.

#### **OFFICERS**

1. <u>Officers Other than Directors.</u> In addition to the Directors, the officers of the District shall be: President, Vice President, Treasurer, and Secretary.

2. <u>Elimination</u>. The offices of the Assessor and Tax Collector have been eliminated

by appropriate Resolution on or about July 10, 1975 pursuant to Section 34711 of the Water

Code of the State of California.

<u>President (Term of Office)</u>. The term of office of the President shall be for one
 (1) calendar year.

4. <u>Succession to Presidency.</u> The office of Vice President shall automatically succeed to the office of President when a vacancy occurs in the office of President or the current President's term of office has expired.

5. <u>Vice President (Election-Term of Office-Succession to Presidency)</u>. At the Board's organizational meeting in December, the Board shall elect a Vice President whose term of office of shall be for one (1) calendar year. The President for the preceding year shall not be eligible for the Vice Presidency the following year. The Vice President shall succeed to the

Exhibit "A" to Resolution No. 19-5-1

office of President as provided in Article 5 herein. In the event a vacancy occurs in the office of any President before the term of said presidency has expired, the Vice President shall succeed to the office of President for the unexpired term of said presidency, in addition, to the one (1) year term regularly specified, had such vacancy not occurred.

6. <u>Secretary</u>. The Secretary shall be appointed by the Board of Directors and shall serve at its pleasure. The Secretary shall have the duties and authority assigned to him/her by law and such other duties and authority, not inconsistent therewith, as shall be assigned to him/her from time to time by the Board of Directors. The Board may from time to time, appoint one or more Assistant Secretaries. Under the direction of the Board and Secretary, each such Assistant Secretary shall assist the Secretary in the performance of his/her duties and shall have such other duties and authority as shall be provided by the Board.

7. <u>Treasurer</u>. The Treasurer shall be appointed by the Board of Directors and shall serve at its pleasure. He/she shall have duties and authority assigned to him/her by law and such other duties and authorities, not inconsistent therewith, as shall be assigned to him/her from time to time by the Board of Directors.

8. <u>Compensation.</u> The Officers and Directors shall receive the following compensation for their services:

- (a) The Secretary and Treasurer shall receive sums as shall be fixed by the Board.
- (b) Each Director shall receive compensation in the amount provided by
   Ordinance duly adopted by Resolution of the Board pursuant to Section
   20200 et seq. of the Water Code of the State of California, together with

Exhibit "A" to Resolution No. 19-5-1

5/15/19

any expenses incurred in the performance of his/her duties required or authorized by law and the Board.

9. <u>Employees.</u> The Board of Directors may employ and appoint from time to time such other officers and such agents and employees as it shall deem appropriate to carry on the business of the District. The qualifications, duties, authority, and compensation of such other officers and of such agents and employees shall be fixed by the Board of Directors.

#### VI.

#### PENALTY FOR VIOLATING BYLAWS

When it shall be deemed in the manner provided by law that any person has violated these Bylaws, he/she shall be subject to the maximum penalties provided by Section 35304 (d) of the Water Code of the State of California.

#### VII.

#### AMENDMENT OR REPEAL OF BYLAWS

These Bylaws may be repealed or amended as provided by law. These Bylaws shall at all times be consistent with the Constitution and laws of the State of California, including the provisions of Division 13 of the Water Code of the State of California, and shall be so construed. If any Bylaw is or becomes a conflict with any law of the State of California, it shall be invalid and void to the extent of such conflict. However, such invalidity shall not affect the remaining valid provisions of these Bylaws which shall continue in full force and effect. The foregoing Eighth Amendment to the Bylaws of the EL TORO WATER DISTRICT was adopted pursuant to Resolution No. 19-5-1 at Regular Meeting of the Board of Directors held on the 21st day of May, 2019, by the affirmative vote of all the Directors present.

ROBERT R. HILL, Secretary EL TORO WATER DISTRICT and of the Board of Directors thereof

### SCHEDULE I ARTICLE 1 - SECTION 2 - TERMS OF OFFICE/ELECTIONS DISTRICT BYLAWS

	DIRECTORS	N O 2 0 1	N O V 2 0 1 2	N O V 2 0 1 3	N O V 2 0 1 4	J A N 2 0 1 5	N O V 2 0 1 6	N O 2 0 1 7	J U 2 0 1 8	N O V 2 0 1 8	A P R 2 0 1 9	N O V 2 0 1 9	N O 2 0 2 0	N O V 2 0 2 1	N O V 2 0 2 2	N O 2 0 2 3	N O 2 0 2 4
Seat 1	Mark Monin					A	E	*		*		*					
Seat 2	Jose F. Vergara		E	*	*	*	Е	*		*		*					
Seat 3	Mike Gaskins									E		*	*				
Seat 4	Kay Havens										А	*					
Seat 5	Kathryn Freshley								А	E		*	*				

LEGEND: A - Appointed E - Elected

والمراجع المراجع

### **RESOLUTION NO. 19-5-2**

### RESOLUTION OF THE BOARD OF DIRECTORS OF THE EL TORO WATER DISTRICT ADDING A STANDING COMMITTEE AND EXTERNAL ORGANIZATION BOARD/STAFF ASSIGNMENTS FOR THE BALANCE OF 2019 EFFECTIVE MAY 21, 2019

WHEREAS, the Board of Directors of the EL TORO WATER DISTRICT deems it to be in

the best interest of the District to add the President's appointment of Board/Staff to Standing

Committee and External Organization assignments; and

WHEREAS, said list of appointments is attached hereto marked Exhibit "A," and made

part of this Resolution.

NOW, THEREFORE, IT IS HEREBY RESOLVED that the Board of Directors of the EL

TORO WATER DISTRICT hereby confirms the adding of Board/Staff to Standing Committee

and External Organization assignments as listed in Exhibit "A".

ADOPTED, SIGNED AND APPROVED this 21st day of May 2019.

JOSE F. VERGARA, President El Toro Water District and the Board of Directors thereof

(SEAL)

ATTEST:

ROBERT R. HILL, Secretary El Toro Water District and the Board of Directors thereof STATE OF CALIFORNIA) )
COUNTY OF ORANGE )

I, ROBERT R. HILL, Secretary of the Board of Directors of the El Toro Water District, do hereby certify that the above and foregoing is a full, true and correct copy of Resolution No. 19-5-2 of said Board, and that the same has not been amended or repealed.

DATED: May 21, 2019

ROBERT R. HILL, Secretary El Toro Water District and of the Board of Directors thereof

(SEAL)

#### BOARD MEMBER ORGANIZATIONAL AND STANDING COMMITTEE ASSIGNMENTS – 2019 (May 2019)

ORGANIZATION	REPRESENTATIVE	ALTERNATE F	REQUENCY
WACO Planning	Monin Vergara	Monin Vergara	Monthly
WateReuse	Vergara	Havens Goldman	<b>Bi-Monthly</b>
SOCWA Board	<b>Goldman Freshley</b>	Freshley Gaskin	Monthly
SOCWA Finance	Freshly Dennis	<b>Dennis Freshley</b>	Monthly
ISDOC	Monin	Gaskins	Monthly
LAFCO	Freshley	Gaskins	As Required
JPIA	Freshley	Gaskins	Semi-Annual
MWDOC Board	Vergara	Monin	Monthly
MWDOC Finance	Monin	Vergara	Monthly
MWDOC Public Affairs	Gaskins	Vergara Havens	Monthly
MWDOC Plan & Ops	Freshley	Vergara	Monthly
SAC	Freshley	Gaskins	Semi-Annual
South Co. Watershed Exe	ec Monin Havens	Freshley	As Required
South OC Economic Coal	lition Vergara	Gaskins	Monthly
South OC Water Agencies	s Grp Vergara	Goldman Monin	<b>Bi-Monthly</b>

ETWD COMMITTEE	CHAIRMAN ALT	ERNATE	FREQUENCY
Agenda Review	Vergara	Monin	Monthly
Engineering	Goldman Freshley	Freshley Vergara	Monthly (Full Board)
Finance/Insurance Committee (FIC)	Monin	Freshley	Monthly (Full Board)
Community Advisory Group (CAG)	Gaskins	<del>Vergara Havens</del>	Quarterly
Regional Reclamation Committee (RRC)	Goldman Freshly	Freshley Vergara	Monthly
Computer Technology	Freshley	Gaskins	Annual/As Required
Audit Committee	Monin	Freshley	Annual/As Required
Budget Committee	Freshley	Monin	Annual/As Required
HR Committee	Gaskins	Monin	Annual/As Required
WQ Committee	Vergara	Havens	Annual/As Required

DIRECTORS WILL NOT BE COMPENSATED FOR ATTENDING MEETINGS NOT LISTED UNLESS AUTHORIZED BY THE BOARD PRESIDENT, WITH THE EXCEPTION OF OCWA, WACO, CAG, ISDOC quarterly luncheon, MWDOC Quarterly Policy Forum events, MWDOC/Met Directors, MWDOC Elected Officials forum, So Cal Water Committee, City Council meetings in the 5 cities we serve, Supervisor/Congressmen meetings in the areas we serve.

### **Polly Welsch**

From:Bob HillSent:Wednesday, May 1, 2019 1:47 PMTo:Polly WelschSubject:FW: Appointment Process for OC LAFCO Regular and Alternate Special District SeatsAttachments:VERGARA\_EL TORO.pdf

Hard copy please of the attachment. Let's talk about what this means to what we need to do on our May agenda.

Thanks

From: Cheryl Carter-Benjamin [mailto:ccarter-benjamin@oclafco.org]
Sent: Wednesday, May 1, 2019 12:08 PM
To: El Toro Water District <District@etwd.com>
Cc: Bob Hill <bhill@etwd.com>; Polly Welsch <pwelsch@etwd.com>
Subject: Appointment Process for OC LAFCO Regular and Alternate Special District Seats

Dear Presiding Officers:

The nomination period for the OC LAFCO special district member seats is now open and runs from May 1 to June 7, 2019. Attached are the nomination process letter and additional materials. Please note that the nominations must be received by OC LAFCO no later than 3PM on June 7, 2019.

Carolyn Emery Executive Officer <u>cemery@oclafco.org</u> (714) 640-5100



Please note this office is closed every other Friday. You may download the OC LAFCO annual calendar at www.oclafco.org

Cheryl Carter-Benjamin

Office Manager/Commission Clerk ORANGE COUNTY LAFCO ccarter-benjamin@oclafco.org 714.640.5100 (Main)

LOCAL AGENCY FORMATION COMMISSION

**ORANGE COUNTY** 

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May 1, 2019
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TO:

**REGULAR MEMBERS** 

CHAIR CHERYL BROTHERS CITY MEMBER

VICE CHAIR DOUGLASS DAVERT SPECIAL DISTRICT MEMBER

IMMEDIATE PAST CHAIR DEREK J. MCGREGOR PUBLIC MEMBER

LISA BARTLETT COUNTY MEMBER

DR. ALLAN BERNSTEIN CITY MEMBER

DONALD P. WAGNER COUNTY MEMBER

VACANT SPECIAL DISTRICT MEMBER

#### **ALTERNATES**

WENDY BUCKNUM CITY MEMBER

JAMES FISLER SPECIAL DISTRICT MEMBER

LOU PENROSE PUBLIC MEMBER

MICHELLE STEEL COUNTY MEMBER

#### STAFF

CAROLYN EMERY Executive Officer Independent Special Districts Presiding Officers

FROM: Carolyn Emery, Executive Officer

SUBJECT:Appointment Process for OC LAFCO Regular and<br/>Alternate Special District Member Seats

One of the two OC LAFCO Regular Special District Member seats was vacated on April 10, 2019. The expiration date of this term is June 30, 2020.

If the incumbent Alternate Special District member decides to run for and is elected to the regular special district seat, the alternate seat will also be open. The incumbent is not required to resign from the alternate seat if he decides to run for the open regular seat. Therefore, the OC LAFCO Executive Officer will accept nominations for both the regular and alternate special district seats. Nominations must be received by OC LAFCO no later than **3 PM** on Friday, June 7, 2019.

The appointment process for special district seats is governed by Government Code Section 56332 and the Independent Special District Selection Committee Bylaws. In accordance with the Committee's Bylaws, the appointment process is conducted by mailed ballot and attached to this notification are the following:

- (1) The "Declaration of Qualification to Vote" for designating the authorized regular voting member and the alternate voting member of your district, for this appointment process. This form must be returned to OC LAFCO no later than 3 PM on Friday, June 7, 2019. Please note that if OC LAFCO does not receive the form by that date, your district will be ineligible to vote.
- (2) The "2019 Nomination Form" for submitting a candidate's name for the Regular and Alternate Special District seats. If your district is nominating a candidate for the OC LAFCO Regular and/or Alternate Special District Member seats, the form must be filled out completely and returned to OC LAFCO no later than 3 PM on Friday, June 7, 2019. Candidate resumes or other supplemental

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Appointment Process for OC LAFCO Regular and Alternate Special District Seats May 1, 2019 Page 2 of 3

information may also be included and will be distributed with the ballots.

Both forms may be returned to OC LAFCO by any of the following:

Email:	cemery@oclafco.org
Mail:	Orange County LAFCO 2677 North Main Street, Suite 1050 Santa Ana, CA 92705 Attn: Carolyn Emery, Executive Officer
FAX:	(714) 640-5139 Attn: Carolyn Emery, Executive Officer

For your reference, a timeline of key dates for the appointment process is below:

	ation Process for Appointment of
OC	LAFCO Special District Seats
DATE	EVENT
May 1, 2019	OC LAFCO Executive Officer emails notification letters with Declaration of Qualification to Vote and Nomination Form to independent special district presiding officers, special district general managers.
June 7, 2019	Deadline for submitting Declaration of Qualification to Vote and Nomination Form for the regular and alternate special district members to OC LAFCO by <b>3:00 p.m.</b> *
June 10 – 14, 2019	OC LAFCO develops ballots.
June 17, 2019	Ballots emailed to all special district presiding officers/designees. <u>Please ensure that ballot is executed</u> by the designee indicated in your Declaration of Qualification to Vote.
July 19, 2019	Ballots due to OC LAFCO by <b>3:00 p.m.</b>
July 22, 2019	OC LAFCO staff (or designee) tabulates ballots and announces results.
August 14, 2019	Oath of office administered (Commission Hearing).

\* Pursuant to Government Code §56332 (c)(1), if only one candidate is nominated for a vacant seat, that candidate shall be deemed selected, with no further proceedings.

Appointment Process for OC LAFCO Regular and Alternate Special District Seats May 1, 2019 Page **3** of **3** 

Should you have any questions regarding the appointment process, please contact me or our Commission Clerk, Cheryl-Carter Benjamin at (714) 640-5100.

Sincerely,

Carolyn Emery **Executive** Officer

Attachments:

B.

A. Declaration of Qualification to Vote

2019 Nomination Form - Regular and Alternate Special District Member

cc: Special District General Managers Special District Board Clerks

# **2019 NOMINATION FORM**

Candidates for the Orange County Local Agency Formation Commission (OC LAFCO)

CIRCOIDINIE	INFORMATION FOR <u>REGULAR</u> SPECIAL DISTRICT MEMBER:
NAME:	
TITLE:	
DISTRICT:	
10	Check box if resume or statement of qualifications is attached.
INCUMBENT	INFORMATION FOR <u>ALTERNATE</u> SPECIAL DISTRICT MEMBER IF THE ALTERNATE SPECIAL DISTRICT MEMBER IS ELECTED TO THE PECIAL DISTRICT MEMBER SEAT:
NAME:	
TITLE:	
DISTRICT:	
	Check box if resume or statement of qualifications is attached.
SPECIAL D	ISTRICT SELECTION COMMITTEE MEMBER SUBMITTING NOMINATION
	(Must be the presiding officer or a designated alternate board member.)
NAME:	
	(Must be the presiding officer or a designated alternate board member.)DATE:
SIGNATURE:	DATE:
SIGNATURE:	DATE:
SIGNATURE: TITLE: DISTRICT: A resume or distributed wi	DATE:

All forms and supplemental information must be received by OC LAFCO by 3:00 p.m. on Friday, June 7, 2019. Nomination forms or candidate information received after that deadline will not be considered.

# **DECLARATION OF QUALIFICATION TO VOTE**

Jose Vergara, Presiding Officer El Toro Water District 24251 Los Alisos El Toro, CA 92630-5246 district@etwd.com

I, \_\_\_\_\_\_,\* hereby attest that \_\_\_\_\_\_\*\*has been authorized by the Board of \_\_\_\_\_\_to vote in the Orange County Special District Selection Committee election as the regular voting member.

The Board also designated \_\_\_\_\_\_ \*\*as the alternate voting member.

Name and Title\*:

Signature\*:

Date:

\*Must be signed by either Board President or Board Secretary

\*\* Must be a member of the Board

<u>Completed forms must be received by OC LAFCO by 3 PM, Friday, June 7, 2019.</u> Forms must be delivered to OC LAFCO by:

(1) Email at: <u>cemery@oclafco.org</u>, or

(2) Mail at: Orange County LAFCO 2677 North Main Street, Suite 1050 Santa Ana, CA 92705 Attn: Carolyn Emery, or

(3) FAX at: (714) 640-5139, Attn: Carolyn Emery

# MINUTES OF THE REGULAR MEETING OF THE ENGINEERING COMMITTEE MEETING

## April 23, 2019

Director Freshley called the Meeting of the Engineering Committee to order at

7:30 a.m. on April 23, 2019.

Vice President Monin led in the Pledge of Allegiance to the flag.

Present at today's meeting were Committee Members JOSE F. VERGARA,

MARK MONIN, KATHRYN FRESHLEY, and MIKE GASKINS.

Also present were DENNIS P. CAFFERTY, Assistant General Manager/District

Engineer, JUDY CIMORELL, Human Resources Manager, NEELY SHAHBAKHTI,

Finance Manager/Controller, NANCY LAURSEN, Accountant/Insurance Administrator,

RICK OLSON, Operations Superintendent, BOBBY YOUNG, Project Engineer,

GILBERT J. GRANITO, General Counsel, POLLY WELSCH, Recording Secretary, BILL

MOORHEAD, MWND Director, and CAROL MOORE, Laguna Woods City Council.

ROBERT R. HILL, General Manager/Secretary, was absent.

# Oral Communication/Public Comment

Mr. Bill Moorhead introduced himself as a Director on the Board at Moulton Niguel Water District (MNWD). He further stated that he is also a Principal Water Engineer for the City of Anaheim.

Mr. Moorhead stated that he is a liaison between MNWD and ETWD, and will be attending more of our meetings. He commented on an infrastructure program, and the possibility of partnering on some projects with MNWD.

#### Items Received too Late to be Agendized

Director Freshley asked if there were any items received too late to be agendized. Mr. Cafferty replied no.

#### Action Item

#### Resolution No. 19-4-1 Adopting the Eighth Amendment to the District's Bylaws

Mr. Cafferty stated that the package includes draft amended bylaws intended to reflect direction from the Board at a recent Strategic Planning meeting regarding Succession of Board Officers.

Director Gaskins stated that he read the amended bylaws and feels that they capture what was discussed.

Chairman Freshley stated that page 4, item #5 & #6, Order of Succession states that there is no voting, and she feels that is inappropriate. She further stated that the Vice President should not automatically move up to President without a Board vote.

Chairman Freshley stated that the Vice President may not have the ability to lead the agency, nor want to hold the responsibility of being the Board President.

President Vergara stated that the Board could vote to take action to skip over a Board member for the President position.

Vice President Monin stated that any vote to skip a Board member's succession should be unanimous.

Mr. Granito stated that staff will require additional time to amend the bylaws to include a voting process.

Ms. Moore stated that she also feels it should not be an automatic succession form Vice President to President without a voting of the Board members.

President Vergara stated that the reason this change came about was because the President position was not challenged for many years, and each Board member should have the opportunity to be a leader, if they desire to.

Chairman Freshley commented on the Schedule 1 that she was "appointed" to the Board in July 2018 and "elected" in November 2018. Staff will amend the Schedule

1 to reflect this correction.

Chairman Freshley asked for a Motion.

<u>Motion</u>: President Vergara made a Motion, seconded by Director Gaskins, and unanimously carried across the Board to send the bylaws back to General Counsel and Management staff to modify the Order of Succession of the Board to include a voting procedure for the positions of Vice President and President.

# Roll Call Vote:

Director Gaskins	aye
Vice President Monin	aye
President Vergara	aye
Director Freshley	aye

#### **Engineering Committee**

# Consent Calendar

1. Consider approving the minutes of the March 26, 2019 Engineering

Committee meeting.

Director Freshley asked for a Motion.

Motion: President Vergara made a Motion, seconded by Vice President Monin,

and unanimously carried across the Board to approve the Consent Calendar.

# Roll Call Vote:

President Vergara	aye
Director Freshley	aye
Vice President Monin	aye
Director Gaskins	aye

#### **Engineering Action Items**

#### Aliso Creek Lift Station Skid Pump and Trailer Mounted Emergency Pump

Mr. Cafferty stated that originally these were two separate line items in the Budget that have been combined into a single project. Mr. Olson stated that the two pumps are identical and the only difference between a skid-mounted pump and a portable trailer-mounted pump is what it's attached to. He further stated that the trailermounted pump will stay in the same spot connected and adds flexibility in case of an emergency someplace else.

Mr. Olson stated that Northline and Aliso Creek lift stations are the two largest in the system. He further stated that the pumps include sound attenuated enclosures and comply with current AQMD regulations.

Vice President Monin asked about the price difference between the two pumps. Mr. Olson replied that the price difference is very small as the trailer is a minimal cost of approximately \$1,000.

Chairman Freshley asked if there are standardized points of connection. Mr. Olson replied that the pumps and connection hoses and fittings were selected to accommodate the sewer lift stations with different flow characteristics, suction lines, and discharge lines.

Mr. Olson stated that some of the equipment may be housed at the station, and others will be kept mobile.

Chairman Freshley asked for a Motion.

<u>Motion</u>: Vice President Monin made a Motion, seconded by Director Gaskins, and unanimously carried across the Board to authorize the District's General Manager to (1) issue a purchase order contract to Rain for Rent in the amount of \$208,588.60 for purchase of two 173 HP pumps, (2) enter into a contract with S.S. Mechanical in the amount \$45,175.00 for installation of the pump at the Aliso Creek Lift Station, and (3) issue a purchase order contract to Rain for Rent in the amount of \$19,242.34 for the purchase of pipes hoses and fittings for the portable, trailer mounted pump.

#### Roll Call Vote:

Director Gaskins	aye
Vice President Monin	aye
President Vergara	aye
Director Freshley	aye

#### Engineering General Information Items

#### Capital Project Status Report

Mr. Cafferty stated that Bobby Young will report on some of the Capital Projects.

#### Oso Lift Station Project

Mr. Young stated that we are still in a holding pattern, but making progress as the City of Laguna Woods is working with the County who believe they have all of the information they need for the lease amendment approval at an upcoming Board of Supervisors meeting. Mr. Cafferty stated that we are ready to go out to bid as soon as the land issue is resolved.

Chairman Freshley asked how long the project will take to complete. Mr. Young replied that completion is estimated at 6 months, which depends on mitigation issues such as bird nesting season.

Chairman Freshley asked if this station has an emergency generator. Mr. Cafferty replied yes, it is tested weekly and can run 24 hours without refueling.

#### Phase II Recycled Water Distribution System Expansion Project

Mr. Young stated that staff is working with the County and State for approval of the retrofit plans. He further stated that they are asking to see mini phases of the plan for their review process, but once we are ready to go out to bid, it will be one complete package.

#### Advanced Metering Infrastructure (AMI) Feasibility Study & Alternatives Analysis

Mr. Cafferty stated that in order to allow time for staff to provide comments on a draft report to MC Engineering, as well as evaluate data from a meter pilot study, staff anticipates bringing the results to the Board in May.

#### Poseidon Huntington Beach Ocean Desal Project

Mr. Cafferty stated that OCWD has requested a soft commitment quantifying potential participation in the Poseidon Project in the form of an MOU. He further stated that OCWD drafted an MOU that staff and General Counsel are reviewing.

Mr. Cafferty stated that staff is doing analysis to see if this project is feasible for ETWD.

Chairman Freshley asked when we would have an answer on this project. Mr. Cafferty replied that we should have a decision in May or June.

Engineering Items Discussed at Various Conferences and Meetings

There were no comments.

Comments Regarding Non-Agenda Engineering Committee Items

There were no comments.

#### Adjournment

There being no further business to come before the Board, the following motion was duly made and passed.

Motion: Director Gaskins made a Motion, seconded by Vice President Monin and unanimously carried that today's meeting be adjourned at 8:28 o'clock a.m. to Tuesday, May 21, 2019 at 7:30 o'clock a.m. at the District's Administrative Offices at 24251 Los Alisos Blvd, Lake Forest, CA. 92630.

Roll Call:

Vice President Monin	aye
Director Gaskins	aye
President Vergara	aye
Director Freshley	aye

Respectfully submitted,

POLLY WELSCH Recording Secretary

APPROVED:

JOSE F. VERGARA, President of the El Toro Water District and the Board of Directors thereof

ROBERT R. HILL, Secretary of the EI Toro Water District and the Board of Directors thereof

#### **CAPITAL PROJECT / EQUIPMENT STATUS REPORT**

#### May, 2019

#### **Oso Lift Station Improvement Project**

The project design is complete.

I

The project design requires the expansion of the site by ten feet on the east side of the property. The proposed lot line adjustment from the City of Laguna Woods will need to be approved by the County of Orange due to an existing lease agreement between the City and the County relative to the Woods End Wilderness Preserve/Laguna Coast Wilderness Park. It is staff's understanding that the County will recommend the lease amendment to the Board of Supervisors for approval at the Board of Supervisors meeting on June 25.

The City recently identified an additional agreement between the City of Laguna Woods and the State Coastal Conservancy that will require approval from the Coastal Conservancy for the property transfer. The City of Laguna Woods, as the signatory to the agreement, contacted the Coastal Conservancy to seek the necessary approval. The Coastal Conservancy requested a description of the project benefits to justify the proposed property transfer. District staff provided the requested benefits description. The City of Laguna Woods continues to engage the Coastal Conservancy staff to facilitate the approval. Recent discussions between the City and the Coastal Conservancy suggest they seem to agree that an arrangement for the transfer can be made. Currently the City is working with the Coastal Conservancy to define the value of the property while the Coastal Conservancy works with their attorney to determine what type of agreement will be necessary to effectuate the property transfer.

District staff continues to work with Moulton Niguel Water District regarding the plans and Agreement for the proposed emergency overflow connection from the Oso Lift Station to the MNWD sewer collection system near the station.

Staff is prepared to bid the project once the property acquisition is finalized.

#### II Phase II Recycled Water Distribution System Expansion Project

Staff is working with the State and County to finalize plan check comments. Staff met both the County and the State in an effort to facilitate and expedite the approval of the retrofit plans. Following the meeting staff submitted revised plans and subsequently a further revision after receiving comments from the County. Staff has been aggressively performing site coverage tests to best prepare for State and County required testing prior to construction. It is anticipated that close coordination with the County will take place during testing, before site conversion can take place. Staff is preparing to bid a retrofit project including the East Side system and certain sites in the West Side System. The project will go out to bid simultaneously while receiving plan approval from County and State Health. The remaining sites in the West Side System will be handled separately due to unique characteristics that could result in the designation of the sites as "dual-plumbed" as defined in Title 22.

District Staff is working with the staff at Village Management Services to facilitate the execution of the "Recycled Water On-Site Conversion Entry License Agreement" for Third and United. These Agreements will provide authorization for the District's contractor to construct the retrofits on the private property.

III Advanced Metering Infrastructure (AMI) Feasibility Study & Alternatives Analysis

Staff is reviewing the revised report submitted by MC Engineering incorporating staff comments. The revised report includes the results from a meter replacement and technology pilot study. Staff anticipates presenting the results of the AMI feasibility analysis to the Board in June of 2019.

#### IV Laboratory Certification Update

Staff's work with SOCWA to complete the proficiency training that will allow ETWD lab personnel to perform work in the SOCWA lab under the SOCWA ELAP certification is nearly complete.

ELAP Staff recently conducted an on-site assessment at the ETWD lab. The ELAP staff was generally complimentary of the ETWD lab staff. Staff is waiting for the assessor's report. Staff anticipates the issuance of a permit in the next 2 to 3 months.

- V South Orange County Supply and System Reliability Projects
  - A. Baker Water Treatment Product Water Conveyance Options

MNWD is continuing the property appraisal process to facilitate the acquisition of the property for new turnout on the South County Pipeline that would include a turnout connection dedicated to the ETWD Baker supply. MNWD has verbally indicated they are prepared to continue the temporary conveyance of water through the Los Alisos interconnection until such time that the permanent conveyance facilities are complete. MNWD recently indicated they are planning to schedule a meeting with ETWD staff to discuss the details of the proposed turnout facility.

There have been discussions about the possibility of storing water in Irvine Lake that could be used to sustain 60 days of supply to the Baker Plant in the event of an interruption of raw water supply from MWD. IRWD is working with Serrano Water District to work out details of the potential storage opportunity. Issues under consideration include the on-going costs of water lost due to evaporation and any overflows as well as capital and maintenance costs associated with the use of the Irvine Lake facilities. IRWD will convene a meeting of the Baker Partners in the near future to discuss the details of a proposal for the potential use of Irvine Lake for emergency storage.

#### **B.** Poseidon HB Ocean Desalination Project

OCWD has executed a Term Sheet with Poseidon Resources to investigate and consider the project. However, OCWD has not ultimately committed to receiving and paying for the Poseidon water.

Poseidon indicates they expect to be before the Santa Ana Regional Water Quality Board for consideration of their NPDES Permit renewal in the Spring of 2019 and before the Coastal Commission in the Fall of 2019. The feasibility of the project remains contingent upon obtaining all regulatory and environmental approvals/permits along with approval of Met LRP funding based on \$475/AF over 15 years.

ETWD hosted a meeting on January 31<sup>st</sup> where OCWD and Poseidon presented to ETWD, SMWD, CLB, MNWD and IRWD more detail with regards to conveyance alternatives to deliver HB product water to South County along with more definitive Treatment Plant and Distribution costs specifically for South County Agencies. Total Net Project Unit Cost inclusive of a MWD LRP Subsidy of \$475/AF to deliver 10 MGD to SOC is estimated to be \$2,125/AF and to deliver 20 MGD to SOC is estimated to be \$1,825/AF.

OCWD is now requesting that any agency wanting to participate in the Poseidon project execute an MOU. The MOU will not represent a contractual commitment to the project, but it will require approval by governing boards. In light of the considerable time, money and effort OCWD anticipates expending to finalize a project distribution plan OCWA believes an MOU will give them greater confidence in knowing which agencies are serious about the project and ultimately negotiating and considering a final water purchase agreement.

OCWA has drafted an MOU for review and comment by interested agencies with a desire to have an MOU executed by the end of July. Staff is reviewing draft MOU as well as the available information regarding the project. Staff proposes to present an analysis of the project to the ETWD Board in the next few months.

# Capital Project Status Report May, 2019 <u>Page 4</u>

Tentative overall project schedule:

RWQCB	Spring 2019
<b>Coastal Commission</b>	Fall 2019
MWD LRP	Mid 2020
Design, Bidding, Construction	2024/25

#### F.Y. 2018/19 CAPITAL REPLACEMENT AND REFURBISHMENT PROGRAM BUDGET ITEMS > \$50,000 BOARD APPROVAL SCHEDULE

	Project Description	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	Мау	Jun	Budget Estimate	Board Approved Cost
201	8/19 Capital Projects														
1	Recycled Water Phase II - Retrofits	Е	Е	E	Р	Р	Ρ	Ρ	Ρ	Ρ	Р	BP	A	\$700,000	
2	Replace R-6 Sodium Hypochlorite Tanks (CO)		в	Α								с	с	\$210,000	\$163,257
3	Oso Lift Station Improvement Project (CO)	E/CQ E/CQ CQ CQ CO Construction Deferred to 2019/20 Fiscal Year					\$1,000,000								
4	Aliso Creek Lift Station Skid Pump and Piping			Е	Е	Е	Е	в	в	в	А		R	\$200,000	\$198,006
5	Reconstruct (West Side) Drainage Swayle at the Holding Pond								E	E	E			\$68,250	
6	AMR / AMI Implementation	RFP	Α	E	E	E	Е	Е	Е	E	E	E	BP	\$200,000	\$64,550
7	Master Plan Update (CO)									RFP	RFP	RFP	RFP	\$350,000	
8	Old Treatment Plant / Clear Well Demo		ET	ET	ET	ET	ET	ET	ET	ET		RFP	RFP	\$400,000	
201	8/19 Capital Equipment		•		•										
1	8-inch Trailer Mounted Emergency Pump		Е	E	Е	E	в	в	в	в	Α		R	\$85,000	\$85,000
2	300-375KW Emergency Generator Trailer		Е	Е	Α			R						\$175,000	\$142,024
												<u>Total</u>		<u>\$3,388,250</u>	<u>\$652,837</u>
E =	Engineering/Study	R =	Receive				RFP =	Request	for Prop	osal			ET =	Evaluate	

C = Construction

O = Order

CQ = CEQA

RFP = Request for Proposal B = Bid

A = Approve by Board

M = Monitoring

BP = Board Presentation

N = Negotiate

CO = Carry Over

P = Permit

5/17/2019

## MINUTES OF THE SPECIAL BOARD BUDGET WORKSHOP MEETING OF THE EL TORO WATER DISTRICT

## April 11, 2019

President Vergara called the meeting of the Board Budget Committee of the

Board of Directors of the ELTORO WATER DISTRICT to order at 7:30 o'clock a.m. on

April 11, 2019 at the EI Toro Water District Administrative Offices, 24251 Los Alisos

Boulevard, Lake Forest, California.

President Vergara led the Pledge of Allegiance to the flag.

Directors JOSE F. VERGARA, MARK MONIN, KATHRYN FRESHLEY, and

MIKE GASKINS were present.

NEELY SHAHBAKHTI, Finance Manager/Controller, was absent.

Also present were ROBERT R. HILL, General Manager, DENNIS P.

CAFFERTY, Assistant General Manager/District Engineer, JUDY CIMORELL, Human

Resources Manager, GIL GRANITO, General Counsel, and POLLY WELSCH,

Recording Secretary.

#### ORAL COMMUNICATIONS - PUBLIC COMMENT

President Vergara stated that at this time members of the public may address the Board or they may reserve this opportunity with regard to an item on the agenda, until said item is discussed by the Board later in the meeting.

There were no comments received.

#### APPROVAL OF MINUTES

The Committee reviewed and approved the minutes of the April 1, 2019 Budget Committee #2 meeting.

President Vergara asked for a Motion.

<u>Motion:</u> Director Freshley made a Motion, seconded by Vice President Monin and unanimously carried across the Board to approve the Budget Committee #2 meeting minutes.

# Roll Call Vote

President Vergara	aye
Director Freshley	aye
Vice President Monin	aye
Director Gaskins	aye

# ETWD's Draft 2019/20 Budget, Water, Sewer & Recycled Water Cost of Service (COS) and Prop 218 Notice

Staff and the Committee reviewed and discussed the draft 2019/20 Budget assumptions and associated fiscal implications, the draft COS, the draft Prop 218 Notice, and the schedule to distribute and conduct a Public Hearing.

Mr. Hill stated that the budget review process started in December, and the Budget Committee had 2 previous meetings to review the draft budget. He further stated that staff and the Budget Committee have reached consensus on the analysis included in today's Board package.

Mr. Cafferty stated that Raftelis prepared the Cost of Service Study (COS).

Director Freshley stated that staff did a good job preparing the budget and following the guidelines. Vice President Monin concurred and felt that staff did a well done job. President Vergara stated that he was also impressed by the good job that staff did in preparing the budget. Mr. Hill stated that Mr. Cafferty will provide a power point presentation and if more clarification is needed on a particular slide, we will refer to the worksheets in the binders.

Mr. Cafferty stated that the process included two in-depth Meetings with the Board Designated Budget Committee.

Mr. Cafferty stated that the Financial Objectives include:

- Establishing a Revenue Cash Flow plan sufficient to fund the Operating Budget inclusive of the Capital R&R Program
- Establishing a Reliable, Stable, and Predictable rate adjustment strategy that minimizes impacts to customers
- Maintaining minimum Reserve levels sufficient to fund legally restricted, board restricted, and board designated requirements
- Employing cost containment and reduction strategies and practices as appropriate t cost effectively maintain reliable service levels

Mr. Cafferty stated that the Financial Principles include:

- Annual MWDOC/MET pass-thru as necessary
- Annual Cost of Service evaluation and adjustments as necessary
- An overall annual revenue increase for the three enterprises (Water, Sewer, and Recycled Water) capped at 5%
- Individual enterprise rate or charge increases capped at 10%
- Maintenance of a minimum Board designated Reserve level of \$8.5 million

 Prudent use of Reserves to minimize customer impact while maintaining required minimum debt coverage ratios

Mr. Cafferty showed slides on the 2019/20 Proposed Revenues and Proposed Expenses.

Mr. Cafferty stated that there are no proposed changes to Water, Recycled Water, or Sewer Capital Charges.

Mr. Cafferty stated that Purchased Water expense increases will increase the Commodity Rate by 6 cents across every Tier.

Mr. Cafferty stated that the tertiary water use charge is tied to the potable water use, which is 90% of the Tier II rate, resulting in a 5 cent increase in the recycled water rate.

Mr. Cafferty stated that the cost of service line item indicates the total amount of increased revenue associated with the increase in our fixed meter water revenues.

Mr. Cafferty stated that we are not proposing to increase sewer rates.

Mr. Cafferty stated that the Capital Charge of \$3 million is generating money toward Capital as a line item on the bill and we are not proposing any change.

Mr. Cafferty stated that our 10-year plan keeps faith with the COS approach and is not designed to generate additional Reserves. He further stated that this keeps large rate increases down.

Mr. Cafferty stated that property tax revenue is taken into account, and the restricted reserves come from Tier III and IV revenue. He further stated that restricted reserves can only be used for water supply projects.

-4-

Mr. Cafferty stated that we are proposing a draw down of Reserves of approximately \$450,000 in order to minimize the required rate increase.

Mr. Cafferty stated the net overall increase in Revenue is approximately 2.4%.

President Vergara asked what the Outside Treatment Sewer line item is. Mr. Cafferty replied that is primarily SOCWA.

Mr. Cafferty stated that the major expense drivers are Purchased Water, Labor and Benefits, Depreciation, Interest Expense, and Other Operating Expenses.

Mr. Cafferty stated that Tab 2 details Purchased Water, showing the MET costs increase due to purchasing less water, and Baker O&M will adequately cover costs.

Mr. Cafferty stated that the Labor Budget has been reviewed by the HR and Budget Committees and is described under Tab 3. He further stated that Salaries are driven by the merit pool which is based on the Consumer Pricing Index at 3.9% and a merit component at 3% resulting in a total Labor Pool of 6.9%. Mr. Cafferty stated that staff surveyed neighboring agencies and the average Merit Pool is around 7%.

President Vergara asked if there are staff who do not receive increases. Mr. Cafferty replied that the increases are based on the employee's performance and on occasion there are staff who do not receive increases.

President Vergara asked if this is legal. Director Gaskins replied yes, it is within the management staff's authority.

Director Freshley asked how someone who is top of range receives an increase. Mr. Cafferty replied that when someone tops out in their range, they can get a salary increase up to the amount of their new top of range, and if their increase is higher than that, they would receive a check for the remaining value of their increase. Mr. Cafferty stated that under Tab 4 is the Medical Analysis and Breakdown. He further stated that medical costs came in lower than anticipated, so there are no big changes.

Mr. Cafferty stated that Tab 6 of the package is the 10-year Cash Flow. He further stated that non-rate Revenues include cell site leases, property taxes, interest income, and LRP rebates.

Mr. Cafferty stated that the net is a draw down on Reserves, allowing a less than 10% increase in the Fixed Meter charge.

Mr. Cafferty stated that the debt coverage ratio required on the SRF loan is 120%, and the Texas Capital loan is 110%. He further stated that revenue increases do not exceed 5% of the Capital.

Mr. Cafferty stated that the details of the Capital Improvement Plan are under Tab 8 that presents a 5-year Capital plan.

#### Rate Adjustments

Mr. Cafferty stated that on the water and recycled water fixed meters are ranging in increased percentages of just under 10%. He further stated that there is no increase in sewer rates.

Mr. Cafferty stated that potable water, tiered rates, and commercial, institutional, and industrial rates are increasing slightly. He further stated that the water supply charge went up by 6 cents.

Mr. Cafferty stated that Capital Charges are not increasing at this time. He further stated that water charges are based on meter size, calculated by Raftelis' Cost of Service Study.

Mr. Cafferty stated that Single Family Residents will increase slightly less than3%. He further stated that HOA's and cities are also increasing slightly.

#### Proposed Schedule

Mr. Cafferty stated that the Proposed Schedule identifies distribution of the Prop 218 at the upcoming CAG meeting, the May Board meeting dates, and publication of the Public Hearing Notice in the OC Register, and approval of the 2019/20 budget and rate implementation.

President Vergara asked how many protest letters does it take the District to receive in order for the rate increase not to go through. Mr. Cafferty replied that it takes 51% of the parcel owners to protest the rate increase in writing in order for the rates not to be increased.

President Vergara asked to consider approving all 4 action items at today's meeting in one Motion.

<u>Motion</u>: Director Freshley made a Motion, seconded by Vice President Monin, and unanimously carried across the Board to: 1) approve the 2019/20 Operating Budget, 2) approve the 2019/20 Water, Sewer and Recycled Water Cost of Service Study Report, 3) approve the 2019/20 Proposition 218 Notice, and 4) authorize staff and Counsel to distribute the Proposition 218 Notice in accordance with applicable noticing requirements.

#### Roll Call Vote:

Director Freshley	aye
Vice President Monin	aye
President Vergara	aye
Director Gaskins	aye

#### ADJOURNMENT

El Toro Water District April 11, 2019 Board Budget Meeting Minutes There being no further business to come before the Board the following motion was duly made and passed:

MOTION: Vice President Monin moved, seconded by Director Freshley, and unanimously carried across the Board that today's meeting be hereby adjourned at 9:58 o'clock a.m.

Respectfully submitted,

Polly Welsch Recording Secretary

APPROVED:

JOSE VERGARA, President of the EI Toro Water District and the Board of Directors thereof

ROBERT R HILL, Secretary of the EI Toro Water District and the Board of Directors thereof

#### MINUTES OF THE REGULAR MEETING OF THE FINANCE/INSURANCE COMMITTEE MEETING

#### April 23, 2019

Vice President Monin called the Meeting of the Finance/Insurance Committee to order at 8:28 o'clock a.m. on April 25, 2019.

Present at today's meeting were Committee Members JOSE F. VERGARA,

MARK MONIN, MIKE GASKINS, and KATHRYN FRESHLEY.

Also present were DENNIS P. CAFFERTY, Assistant General Manager/District

Engineer, JUDY CIMORELL, Human Resources Manager, NEELY SHAHBAKHTI,

Finance Manager/Controller, NANCY LAURSEN, Accountant/Insurance Administrator,

RICK OLSON, Operations Superintendent, BOBBY YOUNG, Project Engineer,

GILBERT J. GRANITO, General Counsel, POLLY WELSCH, Recording Secretary, BILL

MOORHEAD, MWND Director, and CAROL MOORE, Laguna Woods City Council.

ROBERT R. HILL, General Manager/Secretary, was absent.

Vice President Monin stated that we would be taking items out of order and having the Attorney Report and Closed Session first.

#### Attorney Report

Mr. Granito reported that there is a need for discussion on item #2 of today's Closed Session agenda.

#### Closed Session

At approximately 8:28 o'clock a.m. the Board went into Closed Session. At this time, Ms. Shahbakhti, Mr. Cafferty, Ms. Moore, Mr. Moorhead, and Ms. Welsch left the meeting.

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## **Open Session Report**

At approximately 8:48 o'clock a.m. Regular Session resumed. Also at this time, Mr. Cafferty, Ms. Cimorell, and Ms. Welsch returned to the meeting.

Mr. Granito reported that at approximately 8:28 o'clock a.m. the Board did go into Closed Session to discuss item #2 of today's Closed Session agenda. Mr. Granito further reported that during the early phase of that discussion, Ms. Cimorell, Human Resources Manager participated and was excused shortly thereafter, and the Board proceeded with deliberations with regard to the subject matter.

No further reportable action was taken.

# Consent Calendar

a. Consider approving the March 26, 2019 Finance Committee meeting minutes.

Vice President Monin asked for a Motion.

<u>Motion</u>: Director Freshley made a Motion, seconded by Director Gaskins and unanimously carried across the Board to approve the Consent calendar.

#### Roll Call Vote:

Director Gaskins	aye
President Vergara	aye
Vice President Monin	aye
Director Freshley	aye

#### Approval of Items Removed from Today's FIC Consent Calendar

There were no items removed.

#### Finance Action Items

#### Quarterly Insurance Report

Ms. Cimorell stated that there were no new incidents this quarter, other than one

Workers Comp claim with modified duty and no loss time.

Ms. Cimorell stated that under the Anthem Supplemental, a long-term employee

has been removed and therefore this line item will be removed.

Vice President Monin asked for a Motion.

<u>Motion:</u> Director Gaskins made a Motion, seconded by Director Freshley and unanimously carried across the Board to Receive and File the Quarterly Insurance Report for the Period January 1, 2019 through March 31, 2019.

Roll Call Vote:

Director Gaskins	aye
Vice President Monin	aye
President Vergara	aye
Director Freshley	aye

#### Finance Report

Mr. Cafferty stated that staff met yesterday with the Ad Hoc Committee to discuss the questions that will be provided to HighMark to address performance of the 401(k) Plan.

Mr. Cafferty stated that staff had a conference call yesterday with Prudential on whether or not there was a Money Market fund option available for our 457 Plan. He further stated that in Prudential's lineup they have a Guaranteed Income Fund where the interest is set for a 6-month period in advance until it resets 6 months later.

Mr. Cafferty stated that Prudential pointed out that the Guaranteed Income Fund is extremely popular with the District participants. He further stated that Prudential does not allow the Money Market Fund to compete with the Guaranteed Income Fund because they don't want a flood of participants leaving the Guaranteed Income Fund for a higher interest rate in a short term as it impacts their ability to maintain the stability of the fund.

Mr. Cafferty stated that Prudential does offer a Self-Directed Broker Option which opens up some potential other investment options including Money Market investments. He further stated that these options carry additional fees.

Vice President Monin asked if we could replace the Guaranteed Income Fund with a Money Market Fund with no fees. Mr. Cafferty replied that staff will pose the question to Prudential.

President Vergara asked if the self-directed means that the participant can choose their own investments. Mr. Cafferty replied yes.

Vice President Monin asked for a Motion.

<u>Motion:</u> Director Gaskins made a Motion, seconded by President Vergara, and unanimously carried across the Board to 1) approve, ratify, and confirm payment of those bills as set forth in the schedule of bills for consideration dated April 23, 2019, and 2) receive and file the Financial Statements for the period ending March 31, 2019.

#### Roll Call Vote:

President Vergara	aye
Vice President Monin	aye
Director Freshley	aye
Director Gaskins	aye

At approximately 8:57 o'clock a.m. Ms. Laursen left the meeting.

#### Finance Information Items

#### 2019/20 Fiscal Year Budget/Cost of Service Evaluation/Preparation and Tentative

#### Schedule Status Report

Mr. Cafferty stated that we are finalizing the Prop 218 Notice and will be distributing to the customers next week.

#### Tiered Water Usage and Revenue Tracking

Ms. Shahbakhti stated that included in the package are graphs for the month on March and year to date by Tiers and usage.

# Comments Regarding Non-Agenda FIC Items

There were no comments.

# Close Finance and Insurance Committee Meeting

At approximately 8:59 o'clock a.m. the FIC meeting was closed.

# Attorney Report

Mr. Granito reported that there is no need for an Attorney Report at today's meeting.

# Adjournment

There being no further business to come before the Board, the following motion was duly made and passed.

<u>Motion:</u> Director Gaskins made a Motion, seconded by Director Freshley and unanimously carried that today's meeting be adjourned at 9:00 o'clock a.m. to Tuesday, May 21, 2019, Lake Forest, CA. 92630.

Roll Call:

Director Freshley	aye
President Vergara	aye
Director Gaskins	aye
Vice President Monin	aye

Respectfully submitted,

POLLY WELSCH Recording Secretary

APPROVED:

JOSE F. VERGARA, President of the EI Toro Water District and the Board of Directors thereof

ROBERT R. HILL, Secretary of the El Toro Water District and the Board of Directors thereof

# EL TORO WATER DISTRICT FINANCIAL REPORT May 21, 2019

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	A. B. Rev A. B.	<ol> <li>Mix and Liquidity</li> <li>Reserve Analysis</li> <li>Change in Reserves</li> <li>Bills for consideration</li> <li>401K Plan</li> <li>Other balance sheet items         <ol> <li>A/R aging</li> <li>A/P aging</li> </ol> </li> <li>Revenue &amp; Expense</li> <li>Analysis of Revenue &amp; Expenses</li> <li>Revenues         <ol> <li>Where the money comes from</li> <li>Revenue budget comparison</li> <li>Miscellaneous Revenue</li> </ol> </li> <li>Expenses         <ol> <li>Where the money goes</li> <li>Expense budget comparison</li> <li>Capital expenditures – equipment</li> </ol> </li> </ol>

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#### EL TORO WATER DISTRICT BALANCE SHEET

	4/30/19 (Unaudited)	June 30, 2018 (Audited)
ASSETS		
Current Assets		
Cash & Investments	\$6,118,330	\$2,459,711
Receivables:		
Accounts Receivable	2,858,266	3,282,569
Notes Receivable	-	-
Inventories	659,627	659,179
Prepaid Expenses	351,713	207,509
Total Current Assets	9,987,937	6,608,969
Restricted Assets		
Cash & Investments	12,563,022	11,589,909
Total Restricted Assets	12,563,022	11,589,909
Non-Current Assets Utility Plant:		
Land & Easements	7,451,585	7,451,585
Long Term Leases	342,382	342,382
Equipment	113,970,035	112,921,077
Collection & Impound Reservoirs	6,243,706	6,243,706
Structure & Improvements	34,776,657	34,734,945
Total Utility Plant	162,784,366	161,693,697
Less Accumulated Depreciation		
& Amortization	(74,552,423)	(71,020,533)
Net Utility Plant	88,231,943	90,673,164
Construction Work in Progress Notes Receivable	6,610,653 -	5,436,790
Total Non-current Assets	94,842,595	96,109,954
TOTAL ASSETS	\$117,393,554	\$114,308,831

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#### EL TORO WATER DISTRICT BALANCE SHEET

	4/30/19 (Unaudited)	June 30, 2018 (Audited)
LIABILITIES and EQUITY	(0.1444.104)	() (2001000)
Liabilities		
Current Liabilities Payable Accounts Payable	\$1,592,158	\$2,478,256
Current Portion of Long-Term Debt	401,152	1,782,485
Other Current Liabilities	1,861,391	2,109,095
Total Current Liabilities Payable		
From Current Assets	3,854,701	6,369,836
Long Term Debt		
Long Term Debt	50,195,811	45,218,263
5		
Total Long Term Debt	50,195,811	45,218,263
<b>T</b> - 4 - 1 1 1 - 1 - 11 - 11 - 1	54.050.540	54 500 400
Total Liabilities	54,050,512	51,588,100
Fund Equity		
Retained Earnings - Reserved	17,034,893	17,034,893
Contributed Capital	8,744,767	8,744,767
Retained Earnings - Unreserved	36,941,072	38,037,954
Net Income	622,310	(1,096,882)
Total Fund Equity	63,343,042	62,720,732
Total Liabilites & Fund Equity	\$117,393,554	\$114,308,831
	\$117,000,004	φ.14,000,001

#### CASH & INVESTMENTS SUMMARY OF INVESTMENTS BY TYPE

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	Maturity Dates	Par	Market Value 4/30/19	Financial Institution	YTM 4/30/19	Original Cost 4/30/19
State Local Agency Investment Fund	NA	NA	\$7,838,506	LAIF	2.45%	\$7,838,506
US Treasury N/B - Coupon Rate 1.625%	7/31/2020	60,000	59,461	US Bank/CAMP	1.60%	60,038
US Treasury N/B - Coupon Rate 1.375%	8/31/2020	110,000	108,586	US Bank/CAMP	1.53%	109,502
US Treasury N/B - Coupon Rate 1.375%	8/31/2020 10/31/2020	260,000 95,000	256,658 93,683	US Bank/CAMP US Bank/CAMP	1.44% 1.65%	259,523 94,228
US Treasury N/B - Coupon Rate 1.375% US Treasury N/B - Coupon Rate 1.750%	12/31/2020	340,000	336,866	US Bank/CAMP	1.05%	338,513
US Treasury N/B - Coupon Rate 1.375%	1/31/2021	50,000	49,201	US Bank/CAMP	2.05%	49,006
US Treasury N/B - Coupon Rate 1.125%	2/28/2021	150,000	146,871	US Bank/CAMP	2.41%	144,428
US Treasury N/B - Coupon Rate 2.000% Intl BK of Recon & Dev Global Notes - Coupon Rate 1.125%	5/31/2021 11/27/2019	490,000 110,000	487,339 109,104	US Bank/CAMP US Bank/CAMP	2.62% 1.50%	481,272 109,098
Intl BK of Recon & Dev Notes - Coupon Rate 1.875%	4/21/2020	90,000	89,520	US Bank/CAMP	1.90%	89,922
nter-American Devel BK Note - Coupon Rate 1.625%	5/12/2020	150,000	148,732	US Bank/CAMP	1.70%	149,645
Intl BK of Recon & Dev Notes - Coupon Rate 1.561%	9/12/2020	90,000	88,903	US Bank/CAMP	1.64%	89,784
Inter-American Development Bank - Coupon Rate 2.125% Intl Finance Note - Coupon Rate 2.250%	11/9/2020 1/25/2021	90,000 70,000	89,689 69,841	US Bank/CAMP US Bank/CAMP	1.81% 2.35%	90,834 69,794
Intl Finance Corporation Note - Coupon Rate 2.635%	3/9/2021	90,000	89,963	US Bank/CAMP	2.66%	89,933
Inter-American Dev Bank Note - Coupon Rate 1.875%	3/15/2021	200,000	198,314	US Bank/CAMP	2.56%	196,046
Inter-American Dev Bank Note - Coupon Rate 2.625% CA ST TXBL GO Bonds- Coupon Rate 2.800%	4/19/2021 4/1/2021	70,000 100,000	70,333 100,791	US Bank/CAMP US Bank/CAMP	2.70% 2.80%	69,846 100,004
FNA 2018-M5 A2- Coupon Rate 3.560%	9/25/2021	48,918	49,581	US Bank/CAMP	2.27%	49,891
FNMA Notes - Coupon Rate 1.000%	8/28/2019	500,000	497,566	US Bank/CAMP	1.10%	498,650
FNMA Notes - Coupon Rate 1.500%	2/28/2020	200,000	198,581	US Bank/CAMP	1.52%	199,872
Federal Notes American Honda Finance - Coupon Rate 1.200%	7/12/2019	3,363,918 150,000	3,339,582 149,550	US Bank/CAMP	1.48%	3,339,826 148,887
Goldman Sachs Group Inc - Coupon Rate 1.250%	7/23/2019	60,000	59,901	US Bank/CAMP	1.96%	59,993
Cisco Systems Notes - Coupon Rate 1.400%	9/20/2019	150,000	149,317	US Bank/CAMP	1.42%	149,931
Honeywell International Corp. Notes - Coupon Rate 1.800%	10/30/2019	25,000	24,906	US Bank/CAMP	1.84%	24,981
American Express Credit Corp Coupon Rate 1.700% Citigroup Inc. Corp. Note - Coupon Rate 2.450%	10/30/2019 1/10/2020	100,000 50,000	99,565 49,902	US Bank/CAMP US Bank/CAMP	1.99% 1.90%	99,240 50,607
BB&T Corp. Note - Coupon Rate 2.450%	1/15/2020	100,000	99,809	US Bank/CAMP	2.08%	101,053
Morgan Stanley Corp. Bonds - Coupon Rate 2.650%	1/27/2020	40,000	39,976	US Bank/CAMP	2.35%	40,346
BM Corp. Notes - Coupon Rate 1.900%	1/27/2020	100,000	99,528	US Bank/CAMP	1.93%	99,904
Vicrosoft Corp. Note - Coupon Rate 1.850% Apple Inc. Bonds - Coupon Rate 1.900%	2/6/2020 2/7/2020	90,000 80,000	89,539 79,605	US Bank/CAMP US Bank/CAMP	1.87% 1.92%	89,940 79,961
Chevron Corp Notes - Coupon Rate 1.900%	3/3/2020	70,000	69,664	US Bank/CAMP	1.92%	79,901
Valt Disney Corp Notes - Coupon Rate 1.950%	3/4/2020	20,000	19,884	US Bank/CAMP	1.96%	19,995
Exxon Mobil Corp Note - Coupon Rate 1.912%	3/6/2020	90,000	89,530	US Bank/CAMP	1.75%	90,402
John Deere Capital Corp Coupon Rate 2.200% Soldman Sachs Group Inc Corp Notes - Coupon Rate 2.600%	3/13/2020 4/23/2020	40,000 30,000	39,856 29,938	US Bank/CAMP US Bank/CAMP	2.23% 2.28%	39,969 30,226
General Dynamics Corp Coupon Rate 2.875%	5/11/2020	50,000	50,170	US Bank/CAMP	3.06%	49,823
Apple Inc. Bonds - Coupon Rate 1.800%	5/11/2020	60,000	59,549	US Bank/CAMP	1.84%	59,939
ntel Corp Notes - Coupon Rate 1.850%	5/11/2020	90,000	89,333	US Bank/CAMP	1.86%	89,966
Home Depot Inc Corp Notes - Coupon Rate 1.800% Valt Disney Corp Notes - Coupon Rate 1.800%	6/5/2020 6/5/2020	40,000 70,000	39,649 69,478	US Bank/CAMP US Bank/CAMP	1.82% 1.84%	39,977 69,919
Iohn Deere Capital Corp Notes - Coupon Rate 1.950%	6/22/2020	20,000	19,852	US Bank/CAMP	1.97%	19,988
State Street Corp Notes - Coupon Rate 2.550%	8/18/2020	10,000	9,993	US Bank/CAMP	1.83%	10,208
State Street Corp Notes - Coupon Rate 2.550%	8/18/2020	70,000	69,954	US Bank/CAMP	1.82%	71,471
Caterpillar Finl Service Note - Coupon Rate 1.850% Citigroup Inc Corp Notes - Coupon Rate 2.650%	9/4/2020 10/26/2020	70,000 40,000	69,301 39,943	US Bank/CAMP US Bank/CAMP	1.88% 2.34%	69,941 40,360
Paccar Financial Corp Notes - Coupon Rate 2.050%	11/13/2020	20,000	19,857	US Bank/CAMP	2.05%	40,300
/ISA Inc. (Callable) Corp Notes - Coupon Rate 2.200%	12/14/2020	20,000	19,901	US Bank/CAMP	1.85%	20,220
Wal-Mart Stores Inc. Corp. Note - Coupon Rate 1.900%	12/15/2020	90,000	89,143	US Bank/CAMP	1.95%	89,870
Paccar Financial Corp Notes - Coupon Rate 2.800%	3/1/2021 3/15/2021	30,000	30,092	US Bank/CAMP	2.82%	29,985 34,961
National Rural Util Coop - Coupon Rate 2.900% United Parcel Service Corporate Bond - Coupon Rate 2.050%	4/1/2021	35,000 90,000	35,203 89,124	US Bank/CAMP US Bank/CAMP	2.94% 2.10%	89,858
Toyota Motor Credit Corp Notes - Coupon Rate 2.950%	4/13/2021	90,000	90,629	US Bank/CAMP	2.96%	89,964
Pepsico Inc. Corp. Note - Coupon Rate 2.000%	4/15/2021	30,000	29,726	US Bank/CAMP	2.01%	29,994
Hershey Company Corp. Note - Coupon Rate 3.100% American Express Co Coupon Rate 3.375%	5/15/2021 5/17/2021	40,000 45,000	40,464 45,544	US Bank/CAMP US Bank/CAMP	3.12% 3.38%	39,972 44,992
Charles Schwab Corp. Corp. Notes - Coupon Rate 3.250%	5/21/2021	45,000 55,000	55,660	US Bank/CAMP	3.25%	54,998
Bank of America Note - Coupon Rate 2.328%	10/1/2021	90,000	89,279	US Bank/CAMP	2.33%	90,000
Corporate Notes		2,350,000	2,342,312			2,351,838
Sumitomo Mitsui Bank CD - Coupon Rate 2.050% Skandinav Enskilda Banken NY CD - Coupon Rate 1.840%	5/3/2019 8/2/2019	180,000 180,000	179,993 179,650	US Bank/CAMP US Bank/CAMP	2.05% 1.85%	180,000 179,930
MUFG Bank LTD/NY CD- Coupon Rate 2.070%	9/25/2019	100,000	99,700	US Bank/CAMP	2.07%	100,000
Credit Suisse New York CD- Coupon Rate 2.670%	2/7/2020	100,000	100,124	US Bank/CAMP	2.67%	100,000
Nordea Bank AB NY CD- Coupon Rate 2.720%	2/20/2020	90,000	90,205	US Bank/CAMP	2.72%	90,000
Bank of Nova Scotia Houston CD - Coupon Rate 3.080% Nestpac Banking Corp NY CD - Coupon Rate 2.050%	6/5/2020 8/3/2020	100,000 150,000	100,676 149,243	US Bank/CAMP US Bank/CAMP	3.10% 2.05%	99,962 150,000
Swedbank (NewYork) CD- Coupon Rate 2.270%	11/16/2020	135,000	134,004	US Bank/CAMP	2.30%	135,000
Royal Bank of Canada NY CD- Coupon Rate 3.240%	6/7/2021	100,000	101,542	US Bank/CAMP	3.24%	100,000
Certificate of Deposit		1,135,000	1,135,137			1,134,892
Foyota ABS 2017-A A3 - Coupon Rate 1.730% Iohn Deere ABS 2017-A A3 - Coupon Rate 1.780%	2/15/2021 4/15/2021	31,418 18,032	31,286 17,967	US Bank/CAMP US Bank/CAMP	1.74% 1.79%	31,414 18,029
Toyota ABS 2017-B A3 - Coupon Rate 1.760%	7/15/2021	85,893	85,490	US Bank/CAMP	1.76%	85,887
onda ABS 2017-1 A3 - Coupon Rate 1.720%	7/21/2021	24,332	24,205	US Bank/CAMP	1.72%	24,331
lyundai ABS 2017-A A3 - Coupon Rate 1.760% Nissan ABS 2017-A A3 - Coupon Rate 1.740%	8/15/2021 8/15/2021	31,651	31,492	US Bank/CAMP US Bank/CAMP	1.76% 1.74%	31,648
VISSan ABS 2017-A A3 - Coupon Rate 1.740% VII ABS 2017-2 A3 - Coupon Rate 1.780%	8/15/2021 8/15/2021	40,329 44,190	40,135 44,008	US Bank/CAMP US Bank/CAMP	1.74% 1.79%	40,325 44,184
Honda ABS 2017-2 A3 - Coupon Rate 1.680%	8/16/2021	74,401	73,950	US Bank/CAMP	1.68%	74,394
CCCIT 2017-A9 A9 - Coupon Rate 1.800%	9/20/2021	100,000	99,685	US Bank/CAMP	1.80%	99,993
ohn Deere ABS 2017-B A3 - Coupon Rate 1.820%	10/15/2021	29,243	29,088	US Bank/CAMP	1.82%	29,241
Ford ABS 2017-B A3 - Coupon Rate 1.690% American Express 2017-4 A - Coupon Rate 1.640%	11/15/2021 12/15/2021	70,000 100,000	69,571 99,963	US Bank/CAMP US Bank/CAMP	1.69% 1.65%	69,997 99,984
Hyundai ABS 2017-B A3 - Coupon Rate 1.770%	1/15/2022	80,000	79,461	US Bank/CAMP	1.78%	79,986
Ilya 2017-5 A3 - Coupon Rate 1.990%	3/15/2022	70,000	69,695	US Bank/CAMP	1.99%	69,995
ordo 2017-C A3 - Coupon Rate 2.010%	3/15/2022	110,000	109,392	US Bank/CAMP	2.02%	109,980
Citibank 2017-A3 A3 - Coupon Rate 1.920% DOT 2018-A A3 - Coupon Rate 2.660%	4/7/2022 4/15/2022	100,000 20,000	99,426 20,001	US Bank/CAMP US Bank/CAMP	1.82% 2.66%	100,267 19,999
Hart 2018-A A3 - Coupon Rate 2.790%	7/15/2022	35,000	35,121	US Bank/CAMP	2.80%	34,995
/Bart 2018-1 A3 - Coupon Rate 3.030%	1/15/2023	55,000	55,445	US Bank/CAMP	3.03%	54,998
CAMP Money Market Fund	NA	<u>NA</u>	1,316,623	US Bank/CAMP	2.55%	1,316,623
Asset Based Securities & Money Market Total Camp Investments		1,119,488 7,968,406	2,432,004 9,249,036		=	2,436,269
Total Camp investments		1,300,400	3,243,030			3,202,024
		NA	1,546,105	Union Bank of Cal.	0.00%	1,546,10
ETWD General Cash Account	NA			Union Post States	· · · · ·	
Operational & Non-Interest Bearing Accounts ETWD General Cash Account ETWD Capital Facilities Reserve Account ETWD Pavroll Account	NA	NA	45,853	Union Bank of Cal. Union Bank of Cal.	0.00% 0.00%	
ETWD General Cash Account				Union Bank of Cal. Union Bank of Cal. Union Bank of Cal.	0.00% 0.00% 0.00%	(
ETWD General Cash Account ETWD Capital Facilities Reserve Account ETWD Payroll Account	NA NA NA	NA NA	45,853 0 700 1,592,659	Union Bank of Cal.	0.00% 0.00%	45,853 ( 700 <u>1,592,655</u> \$18,693,989



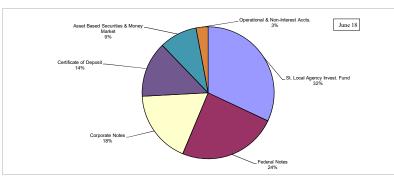
April 19

St. Local Agency Invest. Fund 42%

Operational & Non-Interest Accts. 8%

Asset Based Securities & Money Market 13%

Certificate of De 6%

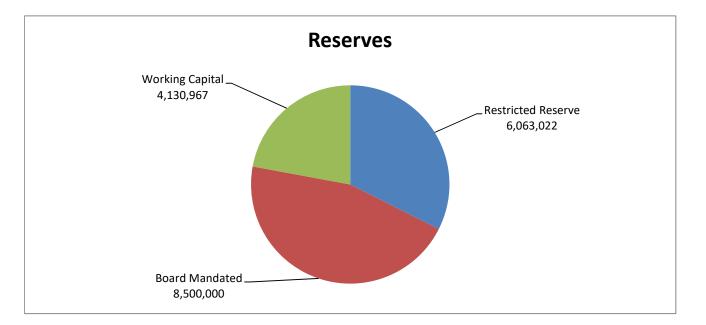


		IT	

		April 30, 2019			June 30, 2018			
	\$	%			\$	%		
DEMAND	\$ 10,747,788	57.49%		\$	4,910,610	35.03%		
30 Days	\$ 180,000	0.96%		\$	-	0.00%		
31-180 Days	\$ 1,137,391	6.08%		\$	398,073	2.84%		
181 - 360	\$ 1,425,514	7.63%		\$	712,727	5.08%		
361-1800 Days	\$ 5,203,296	27.83%		\$	7,995,983	57.04%		
TOTAL	\$ 18,693,989	100.00%		\$	14,017,392	100.00%		

## EL TORO WATER DISTRICT RESERVE ANALYSIS

30-Apr-19



Restricted Reserve	\$ 6,063,022
Board Mandated	\$ 8,500,000
Capital Cash Flow / Compliance	\$ 4,130,967
Total	\$ 18,693,989

#### **Restricted Reserve**

SRFL-Recycled	\$ 1,602,958
Capital Facilities Reserve	\$ 64,514
Tiered Cons Fund	\$ 2,552,191
Baker Funding	\$ 1,843,359
Total	\$ 6,063,022

### **Board Mandated Minimum Reserve Levels**

Capital Construction	\$ 3,000,000
Rate Stabilization	\$ 2,200,000
Operations	\$ 1,300,000
Working Capital	\$ 2,000,000
Total	\$ 8,500,000

Six months operating expense requirement:	\$11,119,197
Cash less restricted reserve on hand:	\$12,630,967

## EL TORO WATER DISTRICT CHANGE IN RESERVES

		April 30, 2019	Year to Date	June 30, 2018
Operating Revenue		2,120,198	20,263,297	25,189,081
Non-operating Revenue		208,501	1,961,518	1,601,543
	Total Revenue	2,328,699	22,224,815	26,790,623
Operating Expenses		1,898,076	17,296,921	22,753,546
Depreciation		366,470	3,664,700	4,343,207
Non-operating Expenses		64,088	640,884	790,753
	Total Expenses	2,328,635	21,602,505	27,887,506
	NET INCOME	65	622,310	(1,096,882)
Non-Cash Items:				
Add: Depreciation		366,470	3,664,700	4,343,207
Change in Notes Rec	eivable/Grant Fund	-	-	-
Loan Proceeds		-	4,977,548	(1,776,305)
Less: Debt Service		-	(1,381,333)	36,668
Capital Improvement	s	(246,591)	(2,318,158)	(5,604,856)
Total	Non-Cash Items	119,879	4,942,757	(3,001,286)
CHANG	E IN RESERVES	119,943	5,565,067	(4,098,168)

#### PAGE 7

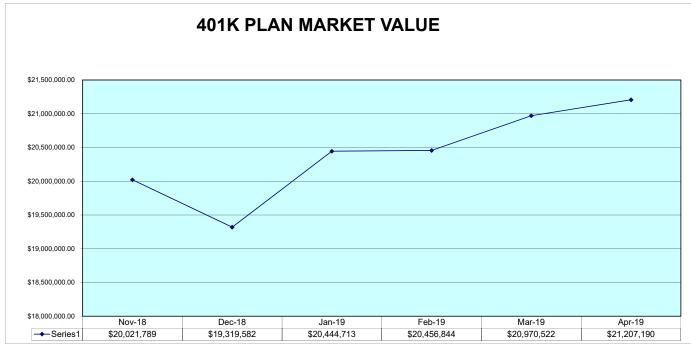
#### EL TORO WATER DISTRICT Cash Sheet For the month ending April 30, 2019

CHECK	PAYMENT		PAYMENT
86760	DATE	VENDOR NAME SOUTH ORANGE COUNTY WASTEWATER AUTHORITY	AMOUNT
86793			247,241.00
		MUNICIPAL WATER DISTRICT OF ORANGE CO.	245,045.29
86805		SOUTH ORANGE COUNTY WASTEWATER AUTHORITY	134,448.00
86774		ACWA HEALTH BENEFITS AUTHORITY	122,877.43
86866	04/25/2019	SO. CALIFORNIA EDISON CO.	73,239.04
		TOTAL CHECKS OVER \$50,000	\$ 822,850.76
		TOTAL CHECKS IN REGISTER	\$ 1,150,657.25
INTERBANK WIRES	S / DEBIT TRAN	SFERS	
	-	PAYROLL DIRECT DEPOSIT	155,886.76
	04/12/2019	FEDERAL DEPOSIT LIABILITY	30,921.90
	04/12/2019	SDI & STATE TAX	12,130.42
	04/12/2019	WAGE GARNISHMENTS	585.00
	04/12/2019	PRUDENTIAL (401K)	54,999.40
	04/12/2019	PRUDENTIAL (457)	18,025.76
	04/15/2019	PAYROLL BOARD OF DIRECTOR	4,626.44
	04/15/2019	SS, MEDICARE, SDI & STATE TAX	1,415.76
	04/15/2019	PRUDENTIAL (457)	2,854.60
	04/15/2019	PAYROLL DIRECT DEPOSIT	141,047.56
	04/26/2019	FEDERAL DEPOSIT LIABILITY	28,827.00
	04/26/2019	SDI & STATE TAX	11,484.22
	04/26/2019	WAGE GARNISHMENTS	585.00
	04/26/2019	PRUDENTIAL (401K)	50,870.58
	04/26/2019	PRUDENTIAL (457)	17,000.16
		ADP AND BANK FEES	5,268.59
		TOTAL INTERBANK WIRES / DEBIT TRANSFERS	\$ 536,529.15
		TOTAL DISBURSEMENTS	\$ 1,687,186.40
		ETWD EMPLOYEES	
CHECK	PAYMENT		PAYMENT
NUMBER	DATE	PAYEE (DESCRIPTION)	AMOUNT
86824	04/18/2019	ERIC NGUYEN (Expense Reimbursement)	140.36
86740		GARTH BOTHA (Expense Reimbursement)	90.00
86849		BOB HILL (Expense Reimbursement)	90.00
86858		RALPH PALOMARES (Expense Reimbursement)	69.90
		TOTAL CHECKS TO EMPLOYEES	\$ 390.26

		ETWD DIRECTORS	
CHECK NUMBER	PAYMENT DATE	PAYEE (DESCRIPTION)	PAYMENT AMOUNT
86747	04/04/2019	JOSE VERGARA (Expense Reimbursement)	192.56
86748	04/04/2019	KATHRYN FRESHLEY (Expense Reimbursement)	155.99
		TOTAL CHECKS TO DIRECTORS	\$ 348.55

### **EL TORO WATER DISTRICT**

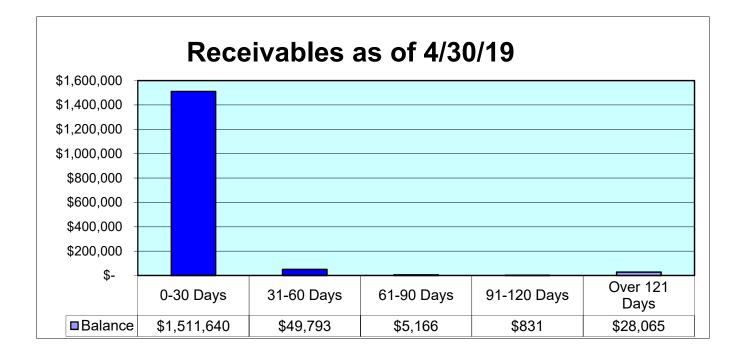
401K PLAN SUMMARY



	MARKET VALUE SUMMARY							
	Und	Growth ler 40 yrs. Old	Capital Appreciation 40 to 44 yrs. Old	Balanced 45 to 49 yrs. Old	Balanced Income 50 to 54 yrs. Old	Growth 55 to 59 yrs. Old	Income 60 to 64 yrs. Old	Capital Pres. Port Over 65 yrs. Old
Balance at July 1, 2018	\$	1,361,579.56	\$0.00	\$2,590,730.79	\$0.00	\$11,389,155.42	\$0.00	\$4,945,449.62
Contributions		227,061.50	57,770.93	113,030.65	201,655.21	252,597.12	481,299.80	112,294.97
Withdrawals		(82,829.35)	0.00	0.00	0.00	(177,155.88)	(903,496.37)	(271,218.27)
Transfers		(107,465.90)	460,635.42	(1,052,400.42)	5,554,333.46	(5,594,854.49)	2,794,956.15	(2,055,204.22)
Interest, dividends and appreciation net of fees and charges		73,344.86	21,125.19	184,425.47	148,722.25	334,886.63	25,170.91	121,588.74
Balance at April 30, 2019	\$	1,471,690.67	\$539,531.54	\$1,835,786.49	\$5,904,710.92	\$6,204,628.80	\$2,397,930.49	\$2,852,910.84
Average return YTD April 30, 2019		4.98%	3.92%	10.05%	2.52%	5.40%	1.05%	4.26%

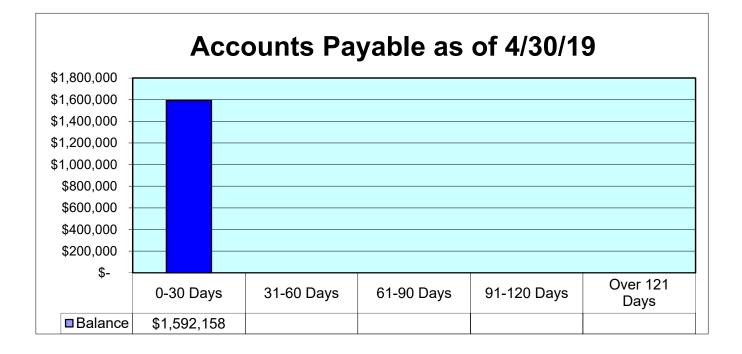
Average return is calculated by dividing the interest, dividends and appreciation, net of fees by ending fund balance and then annualize.

### **RECEIVABLES & PAYABLES AGEING**



Bad Debts Year to Date:

\$5,887

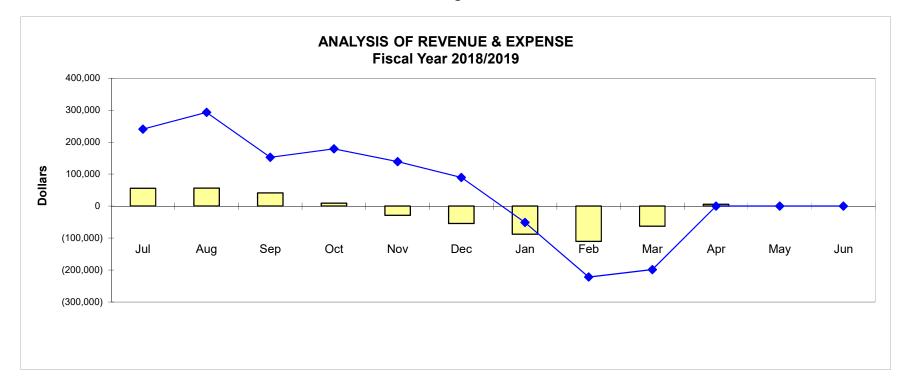


Year to Date Discounts Taken: \$993

#### Page 10 El Toro Water District Income Statement April 2019

	Apr 19	Budget	% of Budget	Jul '18 - Apr 19	YTD Budget	% of Budget	Annual Budget
	000 040 05	000 044 05	100.0%	0 770 007 04	0.000 440 50	00.05%	0.004.005.00
4600 · Water Service Charge 4700 · Sanitary Service	280,342.35 627,525.84	280,341.25 650,000.00	100.0% 96.54%	2,773,887.21 6,407,683.72	2,803,412.50 6,500,000.00	98.95% 98.58%	3,364,095.00 7,800,000.00
4722 · Recycled Water Tertiary Sales	128,823.57	151,001.22	85.31%	1,060,636.09	1,381,816.96	76.76%	1,695,000.00
4724 · Service Charge - Recycled Water	18,954.50	18,750.00	101.09%	187,843.70	187,500.00	100.18%	225,000.00
4750 · Capital Facilities Charge	250,635.35	251,250.00	99.76%	2,504,221.40	2,512,500.00	99.67%	3,015,000.00
4800 · Commodity Charge	668,939.61	838,861.02	79.74%	6,988,634.12	7,676,444.04	91.04%	9,416,278.00
4950 · Other Operating Income	4,316.67	4,583.33	94.18%	188,730.93	45,833.34	411.78%	55,000.00
4960 · Other Income	87,986.96	45,812.51	192.06%	825,114.41	458,124.98	180.11%	549,750.00
4967 · SMWD 4970 · MNWD	127,225.54	9,166.67	1,387.91%	127,225.54	91,666.66	138.79%	110,000.00
4970 · Interest Income	13,434.50 30,552.40	1,916.67 11,250.00	700.93% 271.58%	24,434.50 275,527.78	19,166.66 112,500.00	127.48% 244.91%	23,000.00 135,000.00
4985 · Changes FMV CAMP	5,335.61	11,200.00	271.0070	86,295.71	112,000.00	244.0170	100,000.00
4986 · Changes FMV LAIF	8,543.29			10,487.54			
4990 · Property Taxes	76,083.09	72,916.67	104.34%	764,092.74	729,166.66	104.79%	875,000.00
Total Income	2,328,699.28	2,335,849.34	99.69%	22,224,815.39	22,518,131.80	98.7%	27,263,123.00
Gross Profit	2,328,699.28	2,335,849.34	99.69%	22,224,815.39	22,518,131.80	98.7%	27,263,123.00
Expense							
5100 · Personnel Cost	666,100.97	690,653.10	96.45%	6,611,016.65	6,906,531.05	95.72%	8,287,837.25
5405 · Water Purchases	708,454.58	715,083.87	99.07%	5,907,610.99	6,544,958.08	90.26%	8,027,968.00
5410 · Electrical Power	75,714.68 35,028.53	89,787.48	84.33%	845,522.10	897,875.04	94.17% 89.01%	1,077,450.00 385,605.00
5415 · Repair Parts & Materials 5420 · Equipment Maintenance & Repair	26,627.61	32,133.75 8,172.52	109.01% 325.82%	286,019.50 102,857.24	321,337.50 81,724.96	125.86%	98,070.00
5425 · Pump Maintenance & Repair	5,437.50	10,525.01	51.66%	100,333.71	105,249.98	95.33%	126,300.00
5430 · Motor Maintenance & Repair	0.00	2,150.01	0.0%	17,159.26	21,499.98	79.81%	25,800.00
5440 · Electrical/Contl Maint & Repair	1,287.66	5,791.67	22.23%	46,430.15	57,916.66	80.17%	69,500.00
5445 · Meter Maintenance & Repair	0.00	291.66	0.0%	3,511.38	2,916.68	120.39%	3,500.00
5455 · Chemicals	8,377.28	18,008.33	46.52%	149,668.49	180,083.34	83.11%	216,100.00
5460 · Structure Maint & Repair	10,073.88	1,780.00	565.95%	49,672.72	17,800.00	279.06%	21,360.00
5465 · Asphalt Maintenance & Repair	12,150.00	8,141.66	149.23%	117,703.75	81,416.68	144.57%	97,700.00
5470 · Consultants 5475 · Contractors	150.25 117,595.41	9,516.67 102,599.15	1.58% 114.62%	26,441.43 996,167.23	95,166.66 1,025,991.70	27.78% 97.09%	114,200.00 1,231,190.00
5480 · Engineers	7,562.25	6,333.33	119.4%	35,092.76	63,333.34	55.41%	76,000.00
5482 · Dump Fees	1,465.29	1,333.34	109.9%	9,305.50	13,333.32	69.79%	16,000.00
5485 · Laboratory	25,683.14	2,950.00	870.62%	66,427.17	29,500.00	225.18%	35,400.00
5490 · License & Permits	3,097.12	10,736.30	28.85%	109,166.02	107,362.40	101.68%	128,835.00
5495 · Gas & Oil	8,670.00	7,500.00	115.6%	83,650.36	75,000.00	111.53%	90,000.00
5500 · Equipment Rental	1,579.88	1,366.67	115.6%	14,653.04	13,666.66	107.22%	16,400.00
5505 · Landscaping	7,060.66	8,671.67	81.42%	107,505.60	86,716.66	123.97%	104,060.00
5510 · Small Tools & Equipment 5515 · Security	2,692.01	5,129.17 1,587.94	52.48% 174.08%	36,731.32 20,523.01	51,291.66 15 970 12	71.61% 129.25%	61,550.00
5520 · Operating Supplies	2,764.24 3,137.14	4,333.33	72.4%	38,621.83	15,879.12 43,333.34	89.13%	19,055.00 52,000.00
5525 · Safety Equipment	40.00	3,216.67	1.24%	10,504.35	32,166.66	32.66%	38,600.00
5530 · Temporary Help	0.00	2,833.34	0.0%	0.00	28,333.32	0.0%	34,000.00
5535 · Other Employee Cost	20,388.07	7,500.00	271.84%	123,982.67	75,000.00	165.31%	90,000.00
5540 · Depreciation	366,470.00	358,333.33	102.27%	3,664,700.00	3,583,333.34	102.27%	4,300,000.00
5545 · Insurance	38,215.72	40,712.49	93.87%	431,575.23	407,125.02	106.01%	488,550.00
5555 · Advertising & Publicity	0.00	208.33	0.0%	200.00	2,083.34	9.6%	2,500.00
5560 · Amortization 5570 · Annual Event	570.49 0.00	570.83 445.83	99.94% 0.0%	5,704.90 5,585.07	5,708.34 4,458.34	99.94% 125.27%	6,850.00 5,350.00
5575 · Audit	1,500.00	2,500.00	60.0%	24,000.00	25,000.00	96.0%	30,000.00
5580 · Bad Debts	-159.17	1,666.67	-9.55%	5,887.47	16,666.66	35.33%	20,000.00
5585 · Bank Charges	5,182.90	4,708.33	110.08%	54,037.31	47,083.34	114.77%	56,500.00
5590 · Data Processing Supply & Access	1,588.34	3,041.66	52.22%	12,898.38	30,416.68	42.41%	36,500.00
5595 · Data Processing Equipment	0.00	3,333.34	0.0%	25,717.83	33,333.32	77.15%	40,000.00
5600 · Data Processing Consultants	1,800.00	2,083.33	86.4%	38,522.00	20,833.34	184.91%	25,000.00
5605 · Directors Fees 5610 · Dues & Memberships	9,836.00 5,906.07	8,750.00 6,833.33	112.41% 86.43%	93,946.00 73,716.33	87,500.00 68,333.34	107.37% 107.88%	105,000.00 82,000.00
5615 · Education & Training	287.30	2,437.50	11.79%	28,413.50	24,375.00	116.57%	29,250.00
5620 · Election Expense	0.00	2,500.00	0.0%	33,532.54	25,000.00	134.13%	30,000.00
5625 · Employee Service Awards	0.00	483.33	0.0%	3,916.65	4,833.34	81.03%	5,800.00
5630 · Software Maintenance & Licenses	28,501.87	13,416.67	212.44%	154,953.58	134,166.66	115.49%	161,000.00
5640 · Interest Expense	64,088.38	64,088.42	100.0%	640,883.80	640,884.16	100.0%	769,061.00
5645 · Janitorial	2,859.00	2,816.67	101.5%	28,371.00	28,166.66	100.73%	33,800.00
5650 · Legal 5655 · Meets, Conventions & Travel	13,240.00 808.08	12,500.00 3,250.00	105.92% 24.86%	80,476.08 23,564.05	125,000.00 32,500.00	64.38% 72.51%	150,000.00 39,000.00
5657 · Meets, Conventions & Travel	1,951.37	2,333.33	83.63%	29,490.06	23,333.34	126.39%	28,000.00
5660 · Office Supplies	346.38	1,916.67	18.07%	10,395.99	19,166.66	54.24%	23,000.00
5670 · Postage	10,285.63	1,708.33	602.09%	15,895.51	17,083.34	93.05%	20,500.00
5675 · Printing & Reproduction	0.00	1,750.00	0.0%	9,198.45	17,500.00	52.56%	21,000.00
5680 · Property Tax	4,549.51	458.33	992.63%	8,516.86	4,583.34	185.82%	5,500.00
5685 · Public Education & Outreach	8,871.66	18,600.00	47.7%	73,785.04	186,000.00	39.67%	223,200.00
5690 · Publications & Subscriptions	403.35	250.00	161.34%	2,475.40	2,500.00	99.02%	3,000.00
5695 · Communications 5700 · Utilities	9,082.25	8,500.00 1,775.00	106.85% 73.89%	89,790.69 16,076,98	85,000.00 17 750 00	105.64% 90.58%	102,000.00
Total Expense	1,311.49 2,328,634.77	1,775.00 2,330,098.36	99.94%	16,076.98 21,602,504.93	17,750.00 22,695,102.35	90.58%	21,300.00 27,408,141.25
	2,320,007.11	2,000,000.00	00.0470	2.,002,004.00	LL,000,102.00	00.1070	2.,400,141.20
	Apr 19	Budget	% of Budget	Jul '18 - Apr 19	YTD Budget	% of Budget	Annual Budget
Net Income	64.51	5,750.98	1.12%	622,310.46	-176,970.55	-351.65%	-145,018.25

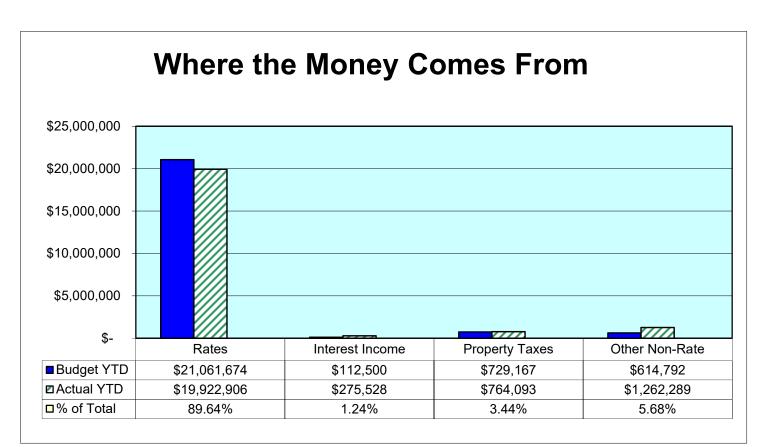
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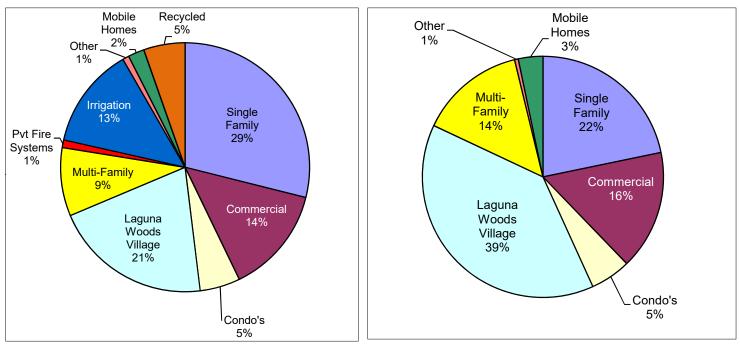


#### ANALYSIS OF REVENUES & EXPENSES BUDGET COMPARED TO ACTUAL FISCAL YEAR 2018/2019

	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	Мау	Jun
Budget												
Revenue	2,515,047	2,517,047	2,463,124	2,347,535	2,210,901	2,119,512	2,000,277	1,919,796	2,089,043	2,335,849		
Expense	2,459,295	2,460,738	2,421,860	2,338,524	2,240,013	2,174,124	2,088,159	2,030,134	2,152,157	2,330,098		
Profit/Loss	55,752	56,309	41,264	9,012	(29,113)	(54,612)	(87,882)	(110,338)	(63,114)	5,751	0	0
Actual												
Revenue	2,470,725	2,786,638	2,286,776	2,499,456	2,111,415	2,165,482	2,180,118	1,635,554	1,759,953	2,328,699		
Expense	2,229,745	2,493,502	2,134,197	2,320,325	1,972,404	2,076,044	2,231,339	1,857,592	1,958,723	2,328,635		
Profit/Loss	240,979	293,137	152,579	179,132	139,011	89,438	(51,222)	(222,038)	(198,770)	65	0	0

## EL TORO WATER DISTRICT REVENUES FROM WATER & WASTE WATER SALES AS OF 4/30/19





WATER REVENUE YTD 2018/2019

WASTE WATER REVENUE YTD 2018/2019

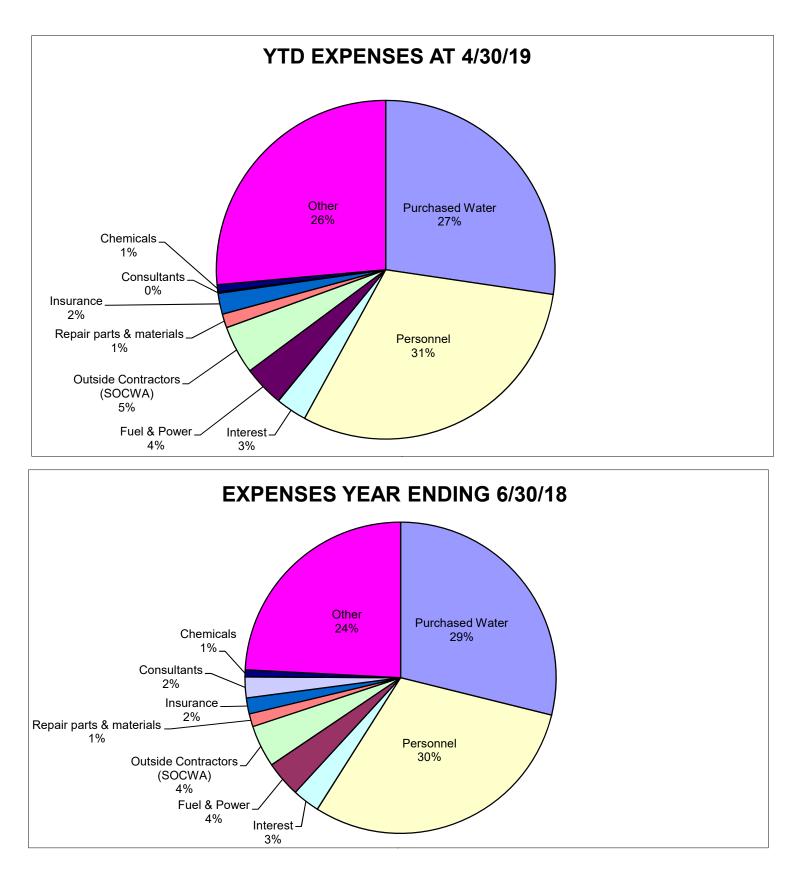
#### EL TORO WATER DISTRICT REVENUE COMPARISON For the Month Ended April 30, 2019

	ACTUAL		CURRENT MONTH BUDGET	 ARIANCE	% +/-	YEAR TO DATE ACTUAL	YEAR TO DATE BUDGET	-	ARIANCE	% +/	-	BUDGET	EMAINING BUDGET
From Rates													
Capital Facilities Charge	\$ 250,63	5	\$ 251,250	\$ (615)	0%	\$ 2,504,221	\$ 2,512,500	\$	(8,279)		0%	\$ 3,015,000	\$ 510,779
Water sales - Commodity	668,94	0	838,861	(169,921)	-20%	6,988,634	7,676,444		(687,810)	-	9%	9,416,278	2,427,644
Water sales - Fixed Meter	280,34	2	280,341	1	0%	2,773,887	2,803,413		(29,525)	-	1%	3,364,095	590,208
Waste water sales	627,52	6	650,000	(22,474)	-3%	6,407,684	6,500,000		(92,316)	-	1%	7,800,000	1,392,316
Recycled water tertiary sales	128,82	4	151,001	(22,178)	-15%	1,060,636	1,381,817		(321,181)	-2	3%	1,695,000	634,364
Service charge - Recycled water	18,95	5	18,750	205	1%	187,844	187,500		344		0%	225,000	37,156
TOTAL FROM RATES	1,975,22	1	2,190,203	(214,982)	-10%	19,922,906	21,061,674		(1,138,767)	-	5%	 25,515,373	5,592,467
Non-rate Revenue													
Admin fee	1,92	2	1,600	322	20%	162,621	16,000		146.621	Q1	6%	19,200	(143,421)
48 Hour notice fee	2,04		2,451	(411)	-17%	23,360	24,514		(1,154)		5%	29,416.44	6,056
Restoration fee	2,04		370	(170)	-46%	1,420	3,700		(2,280)		2%	4,440	3,020
Unpaid check fee	15		150	(1/8)	3%	1,130	1,500		(2,200)		2 % 5%	1,800	670
Cut lock fee	10	-	12	(12)	-100%	200	120		80		7%	144	(56)
TOTAL NON-RATE	4,31	7	4,583	(267)	-6%	188,731	45,834		142,897	-	2%	 55,000	(133,730)
Other Revenue		_		10.000	.=								( ( , , , , , , , , , , , , , , , , , ,
Interest	30,55		11,250	19,302	172%	275,528	112,500		163,028		5%	135,000	(140,528)
Change FMV Investment	13,87		-	13,879	0%	96,783	-		96,783		0%	-	(96,783)
Property taxes	76,08		72,917	3,166	4%	764,093	729,167		34,926		5%	875,000	110,907
Other	87,98		45,813	42,173	92%	825,114	458,125		366,989		0%	 549,750	(275,364)
TOTAL OTHER REVENUE	208,50	1	129,979	78,522	60%	1,961,518	1,299,792		661,727	5	1%	1,559,750	(401,768)
Contract Service													
Santa Margarita W. D.	127,22	6	9,167	118,059	1288%	127,226	91,667		35,559	3	9%	110,000	(17,226)
Moulton Niguel W. D.	13,43	5	1,917	11,518	601%	24,435	19,167		5,268	2	7%	23,000	(1,435)
TOTAL CONTRACT SERVICES	140,66		11,083	129,577	1169%	151,660	110,833		40,827		7%	 133,000	(18,660)
TOTAL REVENUE	\$ 2,328,69	9	\$ 2,335,849	\$ (7,150)	0%	\$ 22,224,815	\$ 22,518,132	\$	(293,317)		1%	\$ 27,263,123	\$ 5,038,308

#### EL TORO WATER DISTRICT NON-RATE REVENUE ANALYSIS FOR THE MONTH ENDING April 30, 2019

	Apr-19 Actual	Apr-19 Budget	Jul 18- Apr 19 YTD Actual	Jul 18- Apr 19 YTD Budget
Site Leases	32,265	26,229	169,844	262,292
MWD Recycled Water LRP Rebate	2,750	17,917	226,400	- 179,167
JPIA Refund	48,119	-	52,102	-
SOCWA Settlement	-	-	296,618	-
Recycled Metal	-	-	14,543	-
Diesel Fuel Tax Refund	-	-	393	-
Equipment Sales	4,695	-	37,822	-
Edison Rebate for Turbo Blower	-		21,694	-
Misc Work for Customers	157	1,667	5,698	- 16,667
	\$ 87,987 \$	\$ 45,813	\$ 825,114	\$ 458,125
Other Operating Income				
Sales to Santa Margarita Sales to Moulton Niguel				
Total	87,987		825,114	-

# WHERE THE MONEY GOES



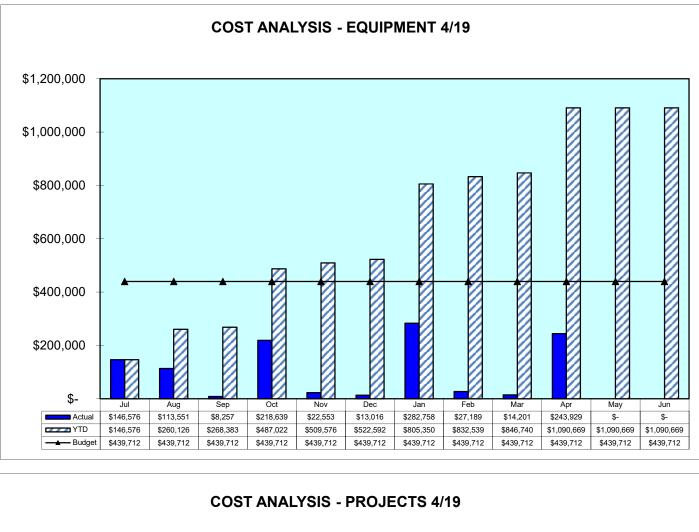
#### EL TORO WATER DISTRICT Expense Comparison For the Month Ended April 30, 2019

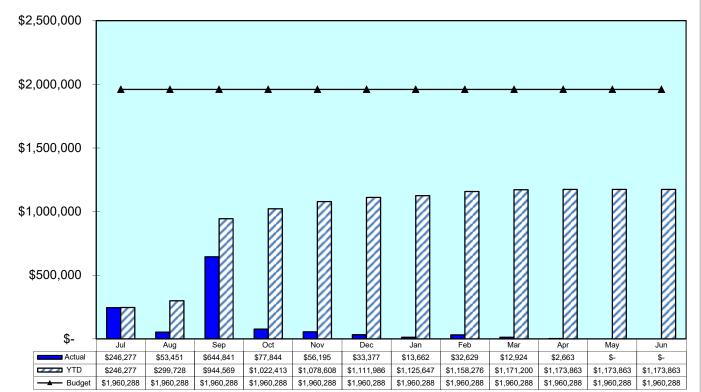
		CURRENT			YEAR	YEAR				
	ACTUAL	MONTH BUDGET	VARIANCE DOLLARS	% +/-	TO DATE ACTUAL	TO DATE BUDGET	VARIANCE DOLLARS	% +/-	Annual BUDGET	REMAINING BUDGET
Operating Expenses										
Personnel cost	\$666,101	\$690,653	\$24,552	4%	\$6,611,017	\$6,906,531	\$295,514	4%	\$8,287,837	1,676,821
Purchased water	708,455	715,084	6,629	1%	5,907,611	6,544,958	637,347	10%	8,027,968	2,120,357
Electrical power	75,715	89,787	14,073	16%	845,522	897,875	52,353	6%	1,077,450	231,928
Repair parts & materials	35,029	32,134	(2,895)	-9%	286,020	321,338	35,318	11%	385,605	99,586
Equipment repairs & maintenance	26,628	8,173	(18,455)	-226%	102,857	81,725	(21,132)	-26%	98,070	(4,787)
Pump repairs & maintenance	5,438	10,525	5,088	48%	100,334	105,250	4,916	5%	126,300	25,966
Motor repairs & maintenance	-	2,150	2,150	100%	17,159	21,500	4,341	20%	25,800	8,641
Electrical repairs & maintenance	1,288	5,792	4,504	78%	46,430	57,917	11,487	20%	69,500	23,070
Meter repairs & maintenance	-	292	292	100%	3,511	2,917	(595)	-20%	3,500	(11)
Chemicals	8,377	18,008	9,631	53%	149,668	180,083	30,415	17%	216,100	66,432
Structure repairs & maintenance	10,074	1,780	(8,294)	-466%	49,673	17,800	(31,873)	-179%	21,360	(28,313)
Asphalt repairs & maintenance	12,150	8,142	(4,008)	-49%	117,704	81,417	(36,287)	-45%	97,700	(20,004)
Consultants - outside	150	9,517	9,366	98%	26,441	95,167	68,725	72%	114,200	87,759
Contractors - outside	117,595	102,599	(14,996)	-15%	996,167	1,025,992	29,824	3%	1,231,190	235,023
Engineers - outside	7,562	6,333	(1,229)	-19%	35,093	63,333	28,241	45%	76,000	40,907
Dump fees	1,465	1,333	(132)	-10%	9,306	13,333	4,028	30%	16,000	6,695
Laboratories	25,683	2,950	(22,733)	-771%	66,427	29,500	(36,927)	-125%	35,400	(31,027)
License & permits	3,097	10,736	7,639	71%	109,166	107,362	(1,804)	-2%	128,835	19,669
Automotive fuel & oil	8,670	7,500	(1,170)	-16%	83,650	75,000	(8,650)	-12%	90,000	6,350
Equipment rental	1,580	1,367	(213)	-16%	14,653	13,667	(986)	-7%	16,400	1,747
Landscaping	7,061	8,672	1,611	19%	107,506	86,717	(20,789)	-24%	104,060	(3,446)
Small tools & equipment	2,692	5,129	2,437	48%	36,731	51,292	14,560	28%	61,550	24,819
Security	2,764	1,588	(1,176)	-74%	20,523	15,879	(4,644)	-29%	19,055	(1,468)
Operating supplies	3,137	4,333	1,196	28%	38,622	43,333	4,712	11%	52,000	13,378
Safety equipment	40	3,217	3,177	99%	10,504	32,167	21,662	67%	38,600	28,096
Temporary help	-	2,833	2,833	100%	0	28,333	28,333	100%	34,000	34,000
Other employee cost	20,388	7,500	(12,888)	-172%	123,983	75,000	(48,983)	-65%	90,000	(33,983)
Employee service awards	-	483	483	100%	3,917	4,833	917	19%	5,800	1,883
Education & training	287	2,438	2,150	88%	28,414	24,375	(4,039)	-17%	29,250	836
Total Operating Expenses	1,751,425	1,761,047	9,622	1%	15,948,608	17,004,593	1,055,985	6%	20,579,530	4,630,922

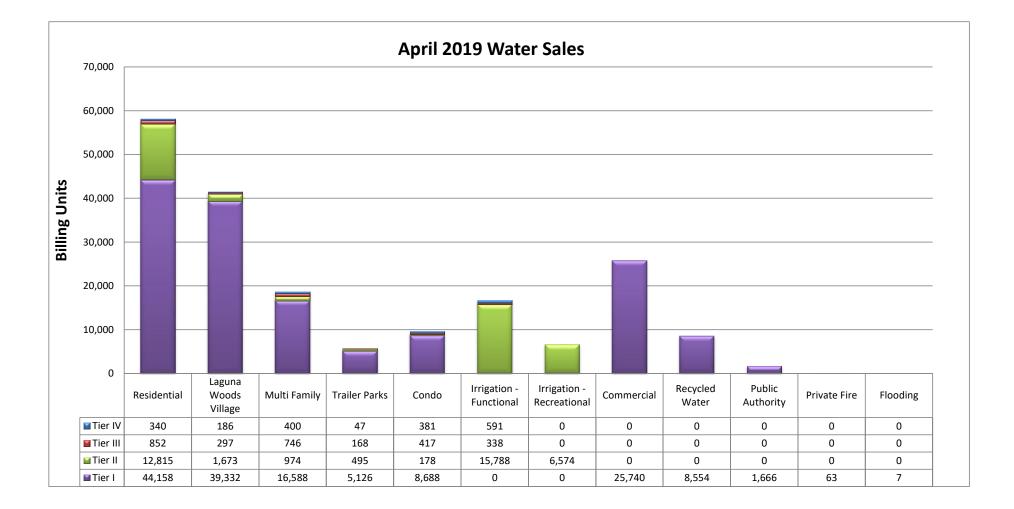
#### EL TORO WATER DISTRICT Expense Comparison For the Month Ended April 30, 2019

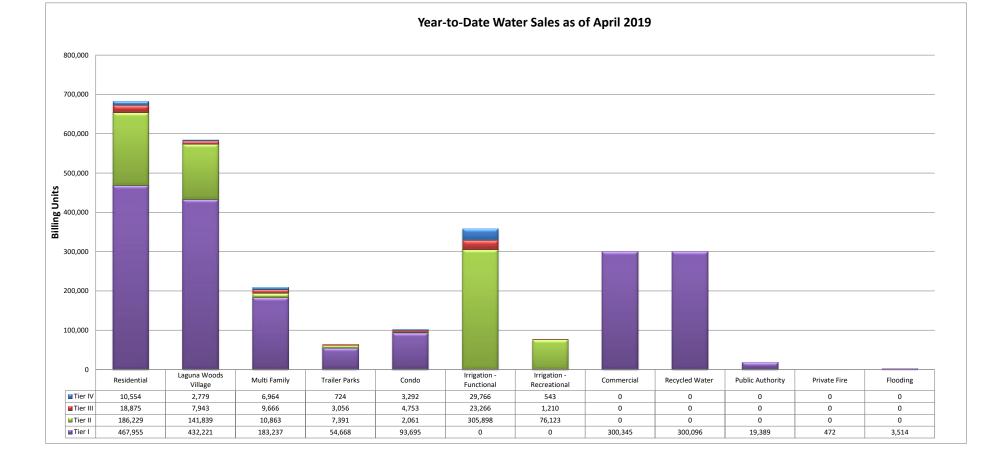
	ACTUAL	CURRENT MONTH BUDGET	VARIANCE DOLLARS	% +/-	YEAR TO DATE ACTUAL	YEAR TO DATE BUDGET	VARIANCE DOLLARS	% +/-	Annual BUDGET	REMAINING BUDGET
Indirect Cost										
Depreciation	366,470	358,333	(8,137)	-2%	3,664,700	3,583,333	(81,367)	-2%	4,300,000	635,300
Amortization	570	571	0	0%	5,705	5,708	3	0%	6,850	1,145
Insurance	38,216	40,712	2,497	6%	431,575	407,125	(24,450)	-6%	488,550	56,975
Data processing supplies & assc.	1,588	3,042	1,453	48%	12,898	30,417	17,518	58%	36,500	23,602
Data processing equipment	0	3,333	3,333	100%	25,718	33,333	7,615	23%	40,000	14,282
Data processing consultants	1,800	2,083	283	14%	38,522	20,833	(17,689)	-85%	25,000	(13,522)
Software maintenance & licenses	28,502	13,417	(15,085)	-112%	154,954	134,167	(20,787)	-15%	161,000	6,046
Janitorial	2,859	2,817	(42)	-2%	28,371	28,167	(204)	-1%	33,800	5,429
Printing & reproduction	0	1,750	1,750	100%	9,198	17,500	8,302	47%	21,000	11,802
Publications & subscriptions	403	250	(153)	-61%	2,475	2,500	25	1%	3,000	525
Communications - voice	3,316	3,333	17	1%	31,559	33,333	1,774	5%	40,000	8,441
Communications - data	2,903	2,667	(236)	-9%	31,773	26,667	(5,106)	-19%	32,000	227
Communications - mobile	2,863	2,500	(363)	-15%	26,458	25,000	(1,458)	-6%	30,000	3,542
Utilities	1,311	1,775	464	26%	16,077	17,750	1,673	9%	21,300	5,223
Total Indirect Cost	450,803	436,583	(14,219)	-3%	4,479,984	4,365,833	(114,151)	-3%	5,239,000	759,016
Overhead Cost										
Annual events	-	446	446	100%	5,585	4,458	(1,127)	-25%	5,350	(235)
Audit	1,500	2,500	1,000	40%	24,000	25,000	1,000	4%	30,000	6,000
Bad debts	(159)	1,667	1,826	110%	5,887	16,667	10,779	65%	20,000	14,113
Bank charges	5,183	4,708	(475)	-10%	54,037	47,083	(6,954)	-15%	56,500	2,463
Directors fees	9,836	8,750	(1,086)	-12%	93,946	87,500	(6,446)	-7%	105,000	11,054
Dues & memberships	5,906	6,833	927	14%	73,716	68,333	(5,383)	-8%	82,000	8,284
Election Expense	-	2,500	2,500	100%	33,533	25,000	(8,533)	-34%	30,000	(3,533)
Interest	64,088	64,088	0	0%	640,884	640,884	0	0%	769,061	128,177
Legal	13,240	12,500	(740)	-6%	80,476	125,000	44,524	36%	150,000	69,524
Meetings, conventions & travel	808	3,250	2,442	75%	23,564	32,500	8,936	27%	39,000	15,436
Meets, con & travel - Directors	1,951	2,333	382	16%	29,490	23,333	(6,157)	-26%	28,000	(1,490)
Office supplies	346	1,917	1,570	82%	10,396	19,167	8,771	46%	23,000	12,604
Postage	10,286	1,708	(8,577)	-502%	15,896	17,083	1,188	7%	20,500	4,604
Property taxes	4,550	458	(4,091)	-893%	8,517	4,583	(3,934)	-86%	5,500	(3,017)
Advertising & Publicity	-	208	208	100%	200	2,083	1,883	90%	2,500	2,300
Public education & outreach	8,872	18,600	9,728	52%	73,785	186,000	112,215	60%	223,200	149,415
Total Overhead Cost	126,407	132,468	6,061	5%	1,173,912	1,324,676	150,764	11%	1,589,611	415,699
TOTAL EXPENSES	\$2,328,635	\$2,330,098	\$1,464	0%	\$21,602,505	\$22,695,102	\$1,092,597	5%	\$27,408,141	\$5,805,636

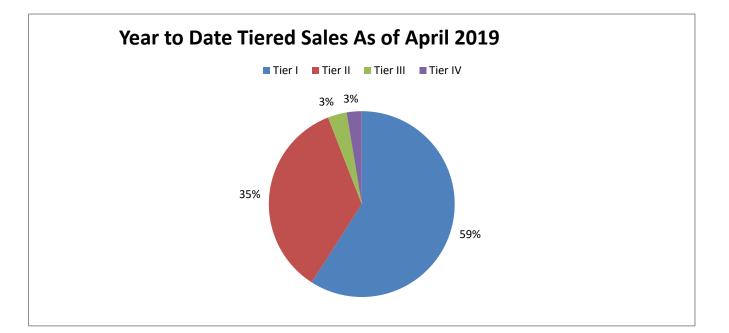
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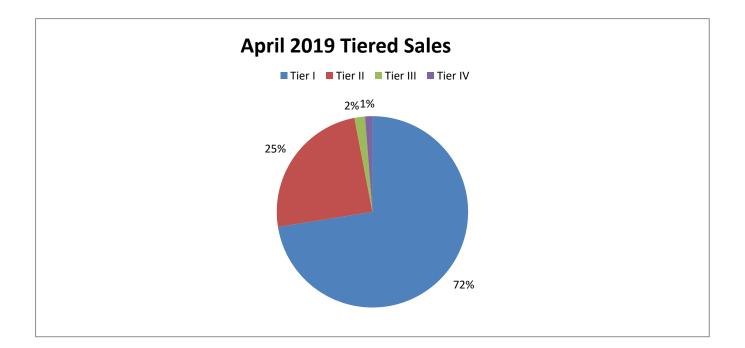




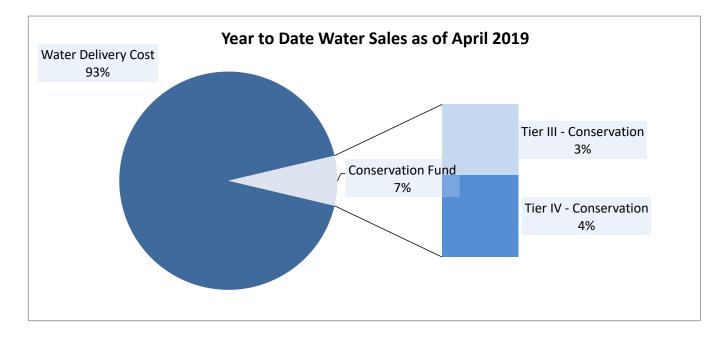




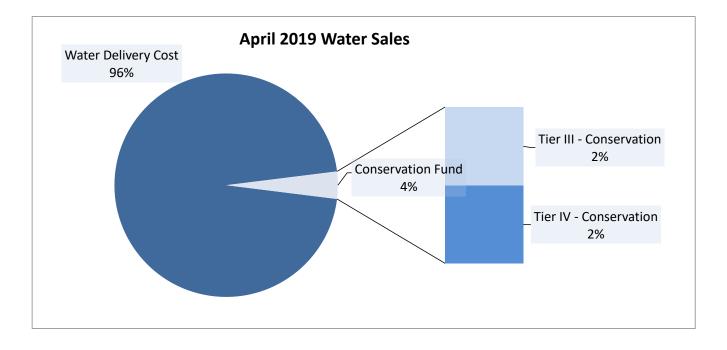
Yea	r To Date Sales in ccf	
Tier I	1,231,776	59.06%
Tier II	730,404	35.02%
Tier III	68,769	3.30%
Tier IV	54,622	2.62%
	2,085,571	100.00%



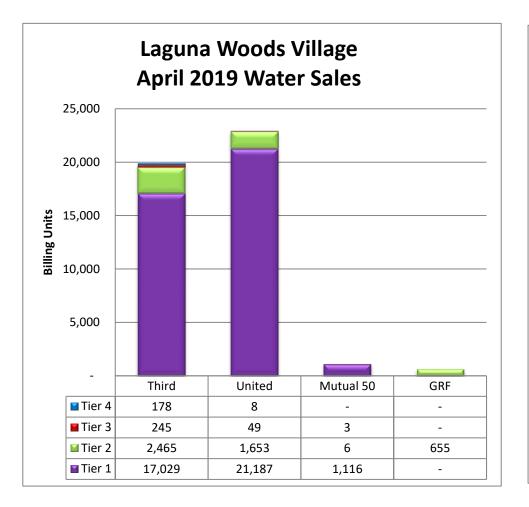
Curre	nt Month Sales in ccf	
Tier I	113,892	72.47%
Tier II	38,497	24.50%
Tier III	2,818	1.79%
Tier IV	1,945	1.24%
	157,152	100.00%



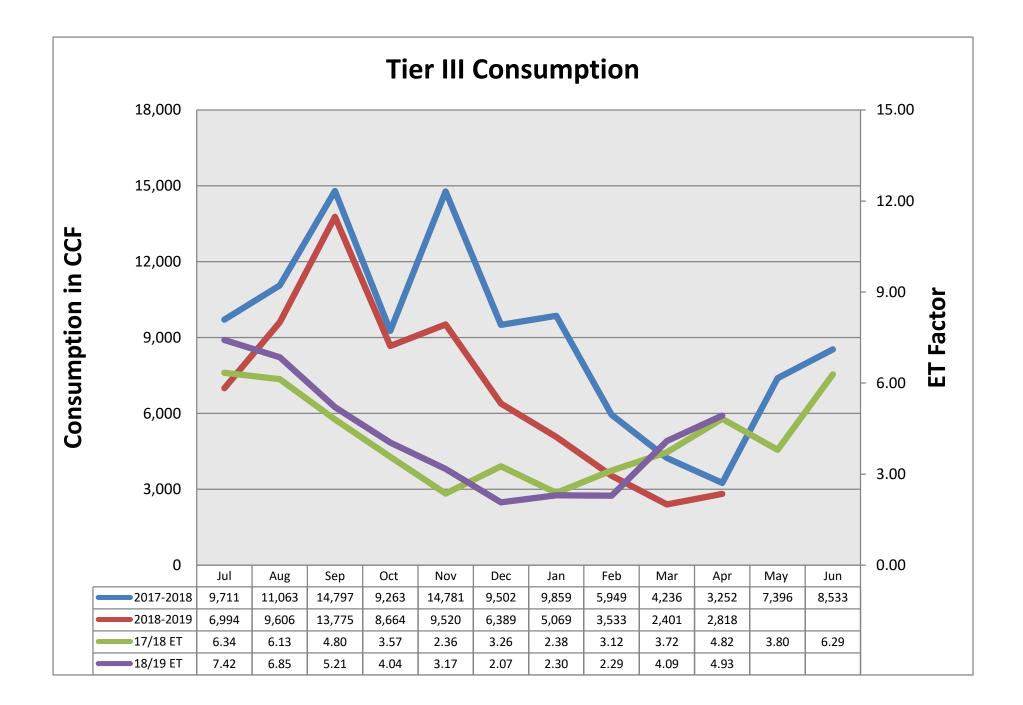
Category	Billings	Percentage
Water Delivery Cost	\$5,613,465.88	92.62%
Tier III - Conservation	\$207,978.56	3.43%
Tier IV - Conservation	\$239,361.48	3.95%
	\$6,060,805.92	100.00%

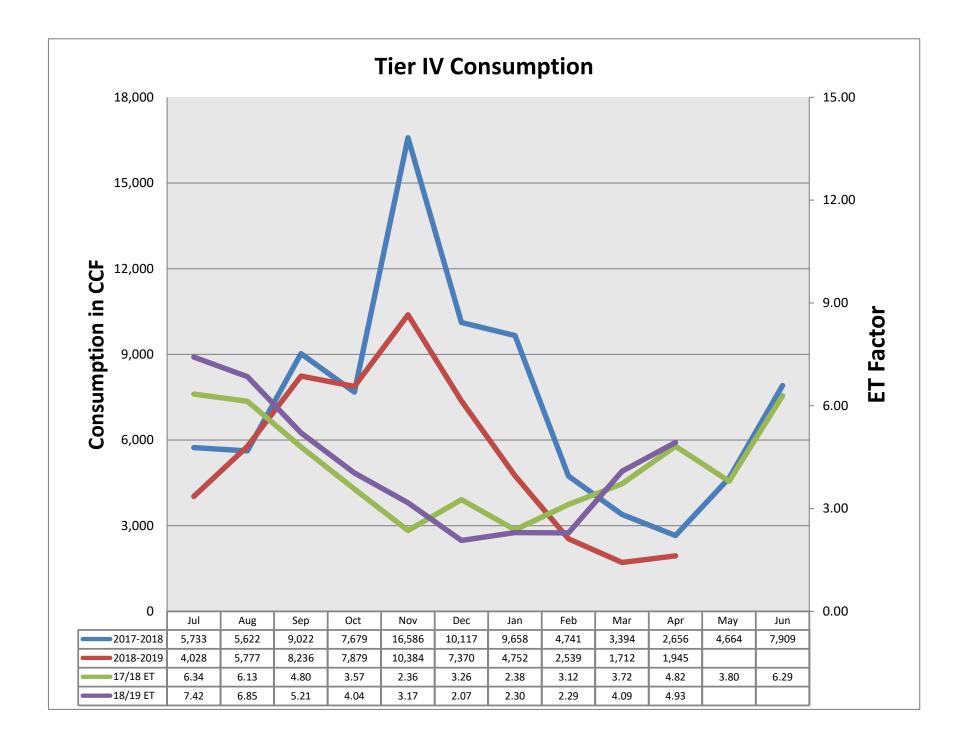


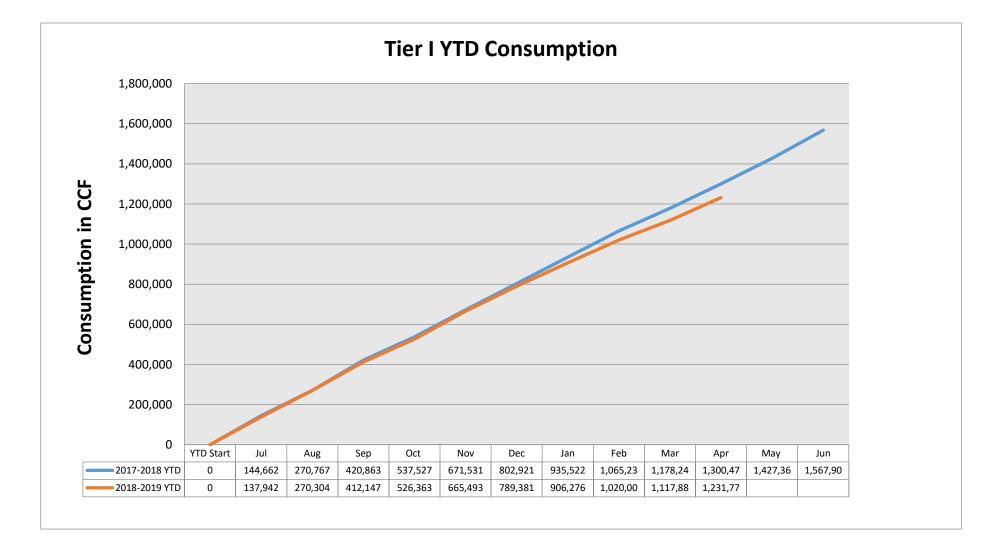
Category	Billings	Percentage
Water Delivery Cost	\$413,922.08	96.06%
Tier III - Conservation	\$8,566.72	1.99%
Tier IV - Conservation	\$8,421.25	1.95%
	\$430,910.05	100.00%

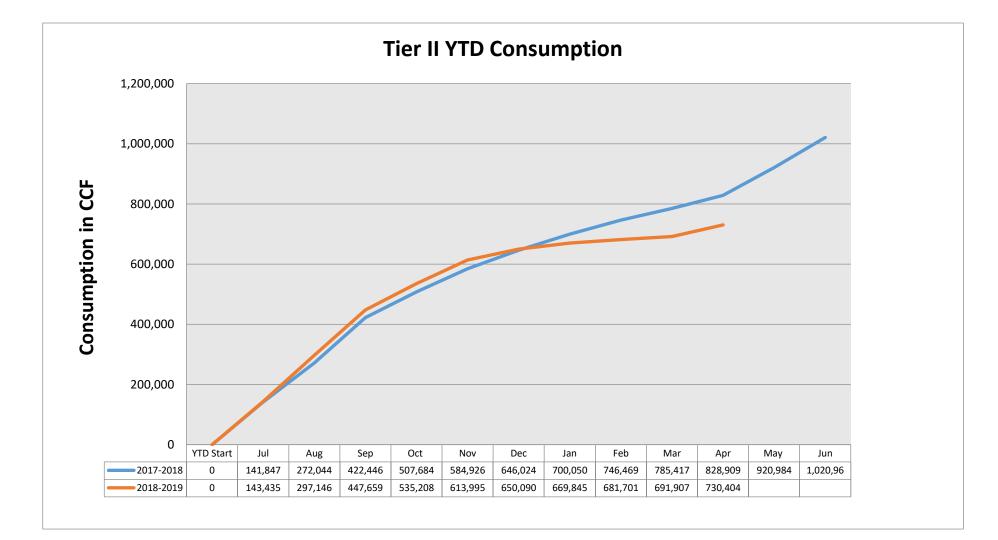


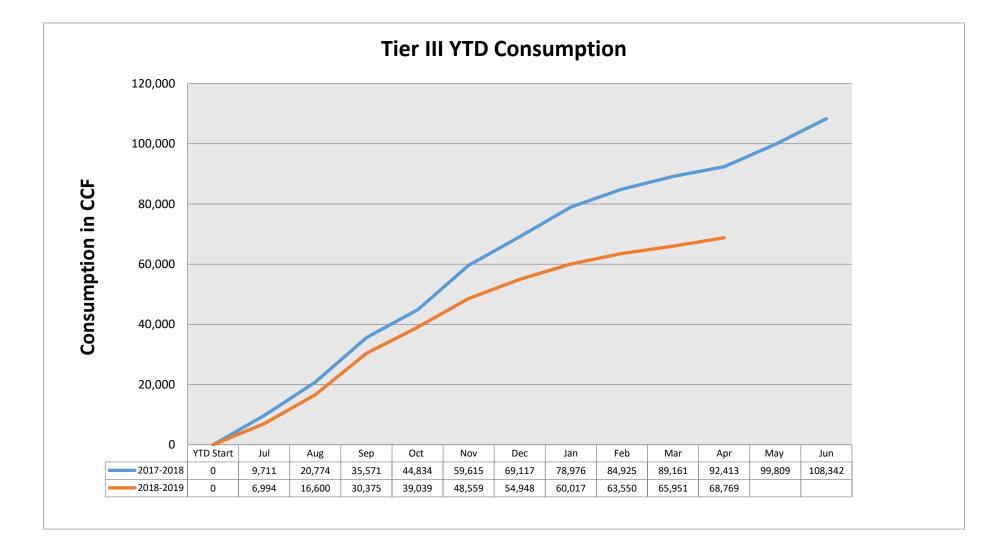


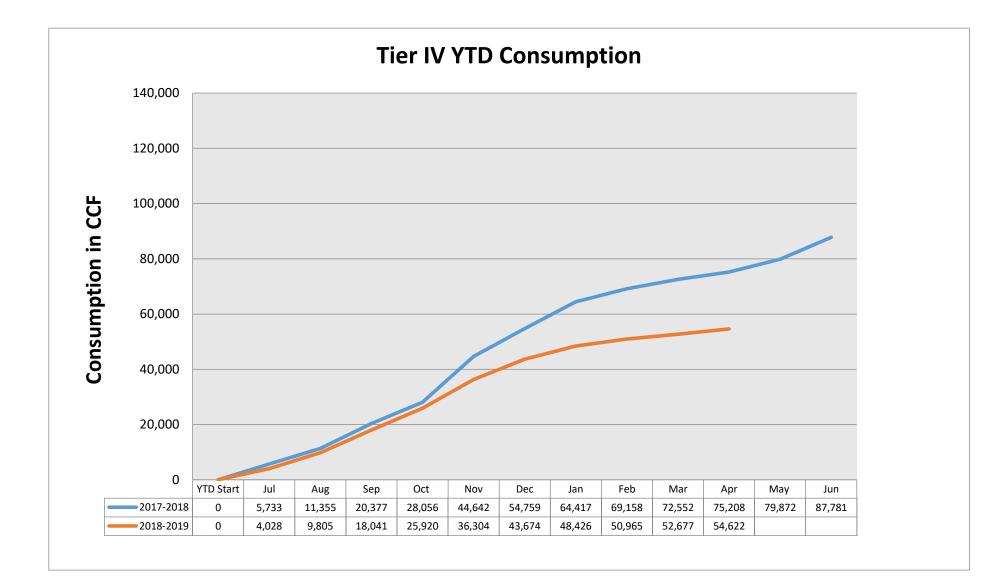


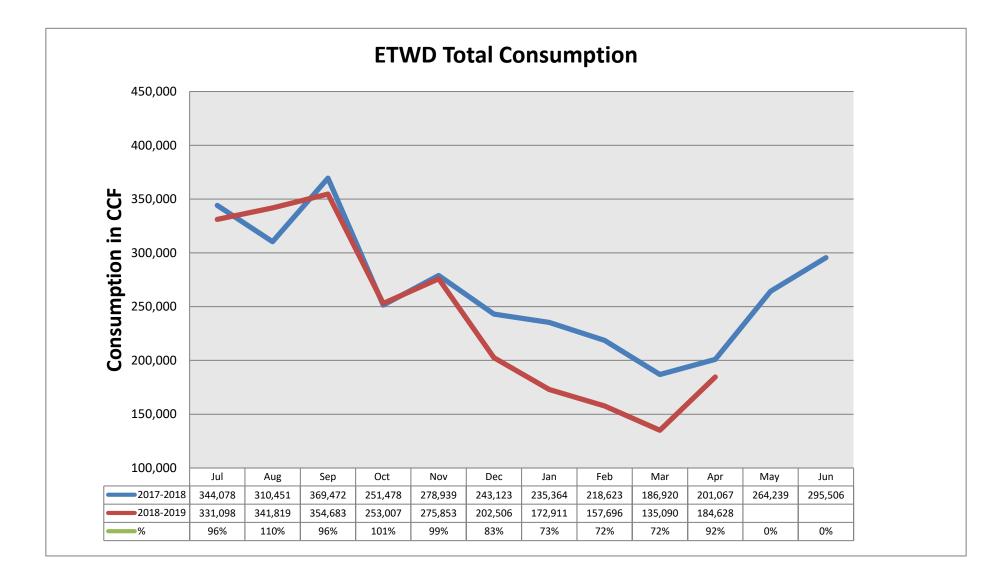


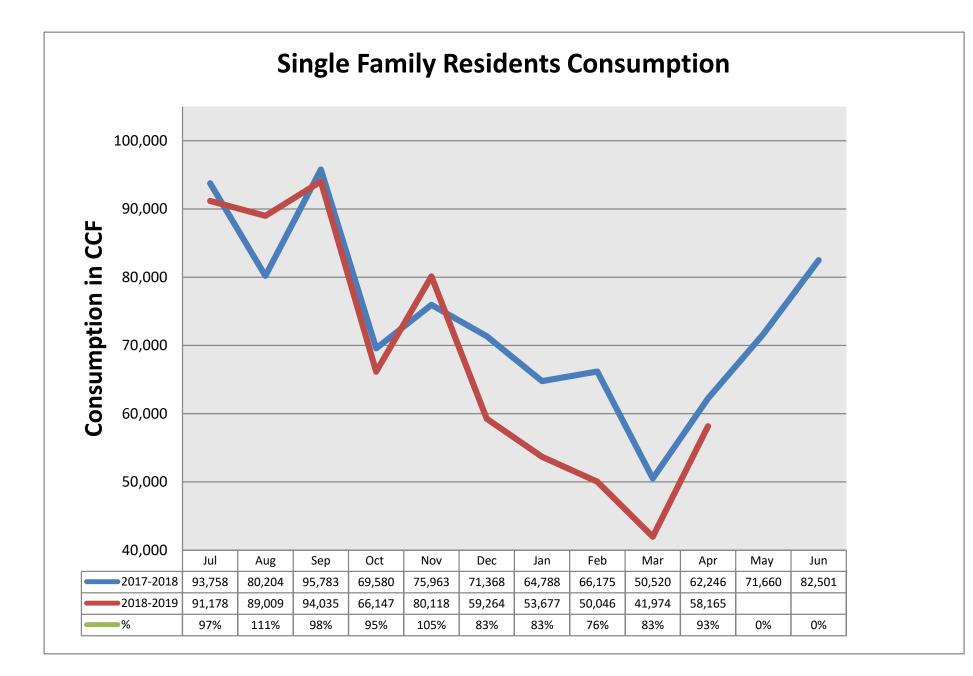


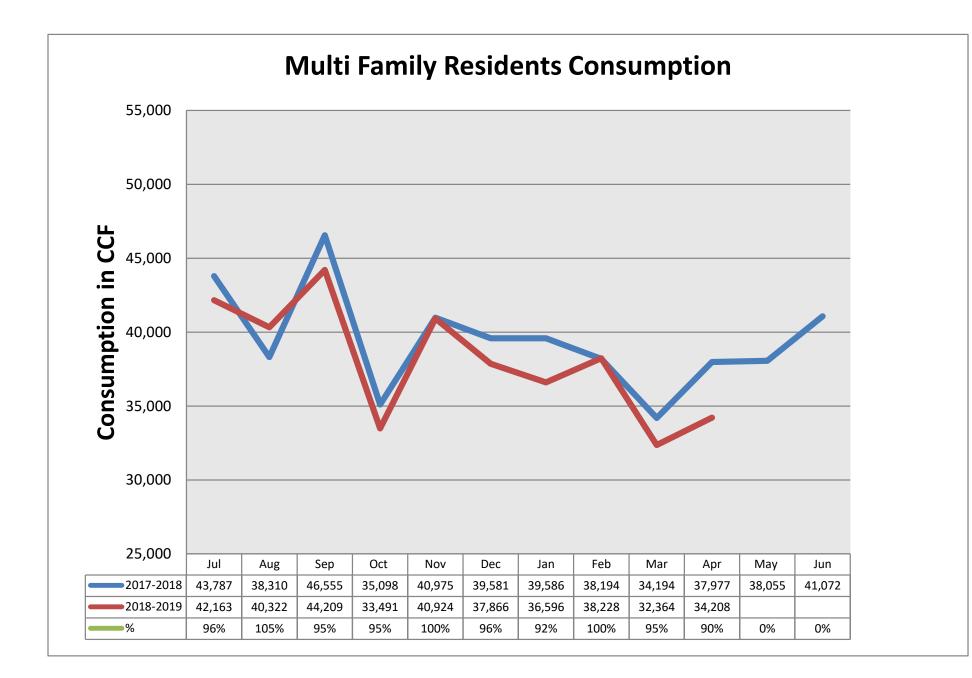


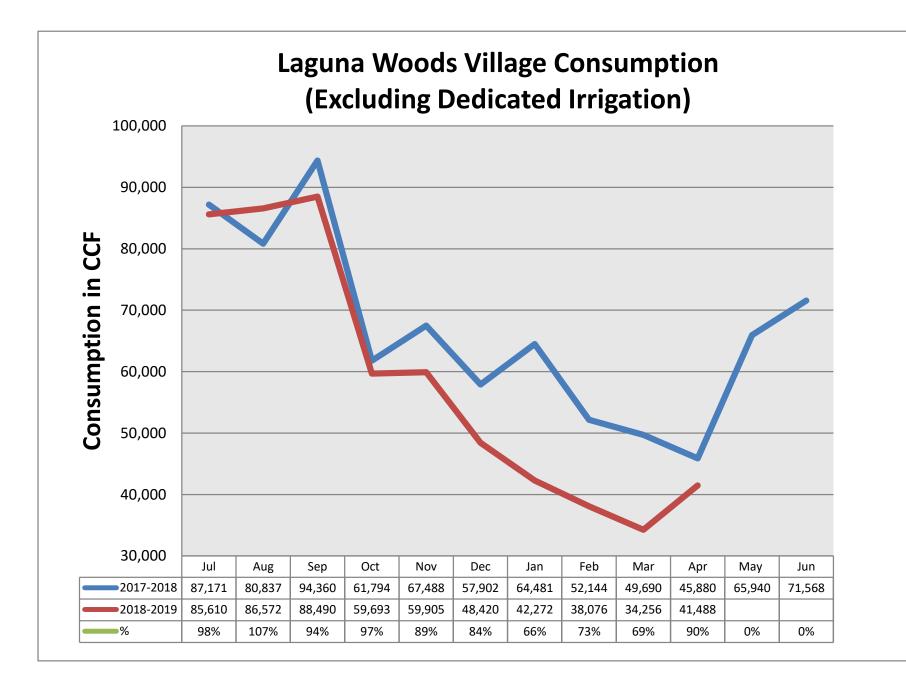


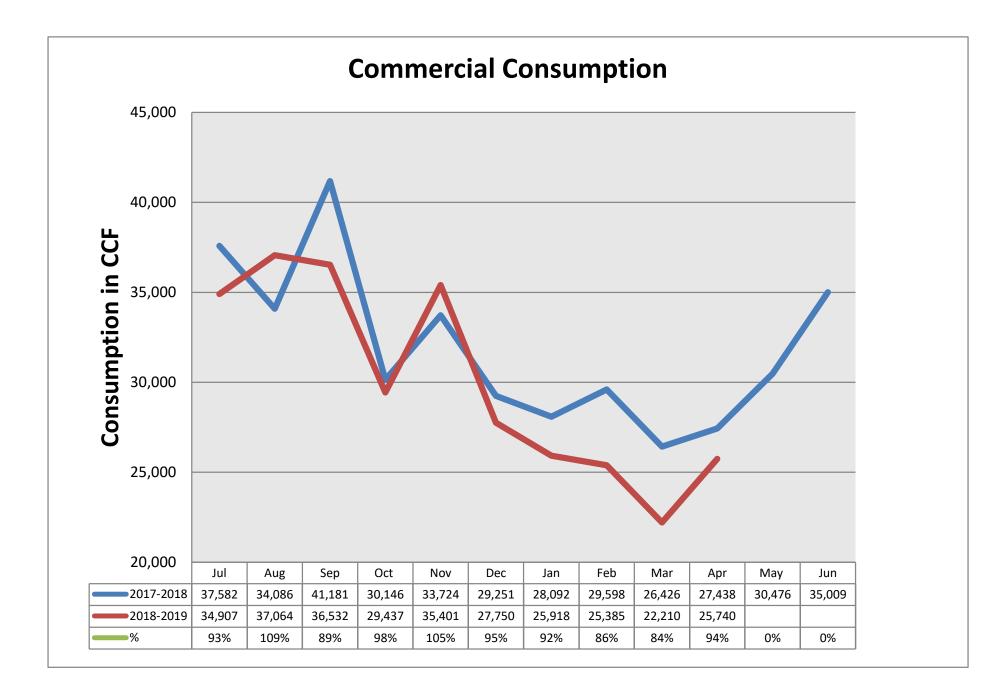


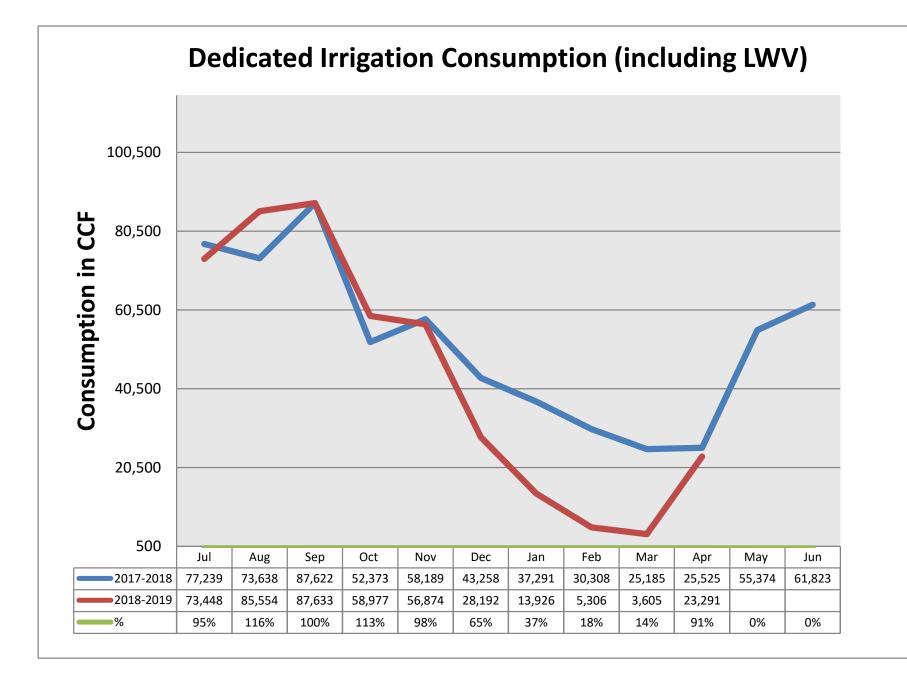












## EL TORO WATER DISTRICT Glossary of Water Terms

Accumulated overdraft: The amount of water necessary to be replaced in the intake area of the groundwater basin to prevent the landward movement of ocean water into the fresh groundwater body.

**Acre-foot, AF:** A common water industry unit of measurement. An acre-foot is 325,851 gallons, or the amount of water needed to cover one acre with water one foot deep. An acre-foot serves annual needs of two typical California families.

#### ACWA: <u>Association of California Water Agencies</u>. A statewide group based in Sacramento that actively lobbies State and Federal Government on water issues.

**Advanced treatment:** Additional treatment processes used to clean wastewater even further following primary and secondary treatment. Also known as tertiary treatment.

AFY: Acre-foot per year.

Alluvium: A stratified bed of sand, gravel, silt, and clay deposited by flowing water.

AMP: Allen McCulloch pipeline.

Major pipeline transporting treated water to water districts between Yorba Linda, where it starts to El Toro Water District reservoir, where it terminates.

Annexation: The inclusion of land within a government agency's jurisdiction.

**Annual overdraft:** The quantity by which the production of water from the groundwater supplies during the water year exceeds the natural replenishment of such groundwater supplies during the same water year.

Aqueduct: A man-made canal or pipeline used to transport water.

**Aquifer:** An underground geologic formation of rock, soil or sediment that is naturally saturated with water; an aquifer stores groundwater.

Arid: Dry; deserts are arid places. Semi-arid places are almost as dry as a desert.

**Artesian:** An aquifer in which the water is under sufficient pressure to cause it to rise above the bottom of the overlying confining bed, if the opportunity is provided.

Artificial recharge: The addition of surface water to a groundwater reservoir by human activity, such as putting surface water into recharge basins. (See also: groundwater recharge and recharge basin.)

**AWWA** American Water Works Association Nationwide group of public and private water purveyors and related industrial suppliers. **Base flow:** The portion of river surface flow which remains after deduction of storm flow and/or purchased imported water.

**Bay-Delta**: The Sacramento-San Joaquin Bay-Delta is a unique natural resource of local, state and national significance. The Delta Is home to more than 500,000 people; contains 500,000 acres of agriculture; provides habitat for 700 native plant and animal species; provides water for more than 25 million Californians and 3 million acres of agriculture; is traversed by energy, communications and transportation facilities vital to the economic health of California; and supports a \$400 billion economy.

BIA: Building Industry Association.

Biofouling: The formation of bacterial film (biofilm) on fragile reverse osmosis membrane surfaces.

**Biosolids**: Solid organic matter recovered from a sewage treatment process and used especially as fertilizer.

**BMP:** Best Management Practice. An engineered structure or management activity, or combination of these, that eliminates or reduces adverse environmental effects.

Brackish water: A mixture of freshwater and saltwater.

**Brown Act:** Ralph M. Brown Act enacted by the State legislature governing all meetings of legislative bodies. Also know as the Open Meeting requirements.

Canal: A ditch used to move water from one location to another.

**CASA:** California Association of Sanitation Agencies The sanitation equivalent of ACWA concerned solely with issues affecting the treatment and disposal of solid waste and wastewater.

CEQA: California Environmental Quality Act.

**CERCLA:** Comprehensive Environmental Response, Compensation and Liability Act. This federal law establishes the Superfund program for hazardous waste sites. It provides the legal basis for the United States EPA to regulate and clean up hazardous waste sites, and if appropriate, to seek financial compensation from entities responsible for the site.

CFS: Cubic feet per second.

Chloramines: A mixture of ammonia and chlorine used to purify water.

Clarify: To make clear or pure by separation and elimination of suspended solid material.

**Coagulation:** The clumping together of solids so they can more easily be settled out or filtered out of water. A chemical called aluminum sulfate (alum) is generally used to aid coagulation in water treatment and reclamation.

**Coastkeepers**: A non-profit organization dedicated to the protection and preservation of the marine habitats and watersheds of Orange County through programs of education, restoration, enforcement and advocacy.

**Colored water:** Groundwater extracted from the basin that is unsuitable for domestic use without treatment due to high color and odor exceeding drinking water standards.

**Condensation:** The process of water vapor (gas) changing into liquid water. An example of condensation can be seen in the tiny water droplets that form on the outside of a glass of iced tea as warmer air touches the cooler glass.

**Confined aquifer:** An aquifer that is bound above and below by dense layers of rock and contains water under pressure.

**Conjunctive use:** Storing imported water in a local aquifer, in conjunction with groundwater, for later retrieval and use.

Contaminate: To make unclean or impure by the addition of harmful substances.

**CPCFA:** California Pollution Control Financing Authority. State agency providing funds for wastewater reclamation projects.

#### Crisis:

1. **a:** The turning point for better or worse **b:** a paroxysmal attack of pain, distress, or disordered function **c:** an emotionally significant event or radical change of status in a person's life <a midlife *crisis*>

2. The decisive moment (as in a literary plot)

3. **a:** An unstable or crucial time or state of affairs in which a decisive change is impending; *especially* : one with the distinct possibility of a highly undesirable outcome <a financial *crisis*> **b:** a situation that has reached a critical phase

CTP Coastal Treatment Plant

**CWPCA** California Water Pollution Control Association. A 7000 member non-profit educational organization dedicated to water pollution control.

Dam: A barrier built across a river or stream to hold water.

Decompose: To separate into simpler compounds, substances or elements.

**Deep percolation:** The percolation of surface water through the ground beyond the lower limit of the root zone of plants into a groundwater aquifer.

**Degraded water:** Water within the groundwater basin that, in one characteristic or another, does not meet primary drinking water standards.

**Delta:** Where the rivers empty; an outlet from land to ocean, also where the rivers deposit sediment they carry forming landforms.

**Delta Vision**: Delta Vision is intended to identify a strategy for managing the Sacramento-San Joaquin Delta as a sustainable ecosystem that would continue to support environmental and economic functions that are critical to the people of California.

**Demineralize:** To reduce the concentrations of minerals from water by ion exchange, distillation, electro-dialysis, or reverse osmosis.

**De-nitrification:** The physical process of removing nitrate from water through reverse osmosis, microfiltration, or other means.

**Desalting (or desalination):** Removing salts from salt water by evaporation or distillation. Specific treatment processes, such as reverse osmosis or multi-stage flash distillation, to demineralize seawater or brackish (saline) waters for reuse. Also sometimes used in wastewater treatment to remove salts other pollutants.

Desilting: The physical process of removing suspended particles from water.

Dilute: To lessen the amount of a substance in water by adding more water.

Disinfection: Water treatment which destroys potentially harmful bacteria.

**Drainage basin:** The area of land from which water drains into a river, for example, the Sacramento River Basin, in which all land area drains into the Sacramento River. Also called catchment area, watershed, or river basin.

Drought: A prolonged period of below-average precipitation.

**DPHS:** California Department of Public Health Services. Regulates public water systems; oversees water recycling projects; permits water treatment devices; certifies drinking water treatment and distribution operators; supports and promotes water system security; provides support for small water systems and for improving technical, managerial, and financial (TMF) capacity; provides funding opportunities for water system improvements.

**DVL:** Diamond Valley Lake. Metropolitan's major reservoir near Hemet, in southwestern Riverside County.

**DWR:** California Department of Water Resources. Guides development/management of California's water resources; owns/operates State Water Project and other water facilities.

Endangered Species: A species of animal or plant threatened with extinction.

**Endangered Species Act of 1973 (ESA)**: The most wide-ranging of the dozens of United States environmental laws passed in the 1970s. As stated in section 2 of the act, it was designed to protect critically imperiled species from extinction as a "consequence of economic growth and development untendered by adequate concern and conservation.

Ecosystem: Where living and non-living things interact (coexist) in order to survive.

**Effluent:** Wastewater or other liquid, partially or completely treated or in its natural state, flowing from a treatment plant.

Evaporation: The process that changes water (liquid) into water vapor (gas).

Estuary: Where fresh water meets salt water.

**Evapotransporation:** The quantity of water transpired (given off), retained in plant tissues, and evaporated from plant tissues and surrounding soil surface. Quantitatively, it is expressed in terms of depth of water per unit area during a specified period of time.

FCH Federal Clearing House – Environmental Review/Processing

FEMA Federal Emergency Management Agency

**Filtration:** The process of allowing water to pass through layers of a porous material such as sand, gravel or charcoal to trap solid particles. Filtration occurs in nature when rain water soaks into the ground and it passes through hundreds of feet of sand and gravel. This same natural process of filtration is duplicated in water and wastewater treatment plants, generally using sand and coal as the filter media.

**Flocculation:** A chemical process involving addition of a coagulant to assist in the removal of turbidity in water.

**Forebay:** A reservoir or pond situated at the intake of a pumping plant or power plant to stabilize water level; also, a portion of a groundwater basin where large quantities of surface water can recharge the basin through infiltration.

**Gray water reuse:** Reuse, generally without treatment, of domestic type wastewater for toilet flushing, garden irrigation and other non-potable uses. Excludes water from toilets, kitchen sinks, dishwashers, or water used for washing diapers.

**Green Acres Project (GAP):** A 7.5 million gallons per day (MGD) water reclamation project that serves tertiary treated recycled water to irrigation and industrial users in Costa Mesa, Fountain Valley, Huntington Beach, Newport Beach, and Santa Ana.

**God Squad**: A seven-member committee that is officially called the "Endangered Species Committee". Members consist of Secretary of the Interior, the Secretary of Agriculture, the Secretary of the Army, the Chairman of the Council of Economic Advisers, the Administrator of the National Oceanic and Atmospheric Administration and one individual from the affected state. The squad was established in 1978 by an amendment to the 1973 Endangered Species Act (ESA). It has only been called into action three times to deal with proposed federal agency actions that have been determined to cause "jeopardy" to any listed species. Such actions may receive an exemption from the ESA if five members of the committee determine that the action is of regional or national significance, that the benefits of the action clearly outweigh the benefits of conserving the species and that there are no reasonable and prudent alternatives to the action.

**Groundwater:** Water that has percolated into natural, underground aquifers; water in the ground, not water puddled on the ground.

**Groundwater basin:** A groundwater reservoir defined by the overlying land surface and the underlying aquifers that contain water stored in the reservoir. Boundaries of success-ively deeper aquifers may differ and make it difficult to define the limits of the basin.

**Groundwater mining:** The withdrawal of water from an aquifer in excess of recharge over a period of time. If continued, the underground supply would eventually be exhausted or the water table could drop below economically feasible pumping lifts.

**Groundwater overdraft:** The condition of a groundwater basin in which the amount of water withdrawn by pumping exceeds the amount of water that recharges the basin over a period of years during which water supply conditions approximate average.

**Groundwater recharge:** The action of increasing groundwater storage by natural conditions or by human activity. See also: Artificial recharge.

**Ground Water Replenishment System (GWRS):** A joint project of the Orange County Water District and the Orange County Sanitation District that will provide up to 100,000 acre-feet of reclaimed water annually. The high-quality water will be used to expand an existing underground seawater intrusion barrier and to replenish the groundwater basin underlying north and central Orange County.

**Groundwater table:** The upper surface of the zone of saturation (all pores of subsoil filled with water), except where the surface if formed by an impermeable body.

GPM: Gallons per minute.

**Ground Water Replenishment System (GWRS):** Orange County Water District's state-of-the-art, highly advanced, waste-water treatment facility.

**Hydrologic balance:** An accounting of all water inflow to, water outflow from, and changes in water storage within a hydrologic unit over a specified period.

**Hydrologic cycle:** The process of water constantly circulating from the ocean, to the atmosphere, to the earth in a form of precipitation, and finally returning to the ocean.

**Imported water:** Water that has originated from one hydrologic region and is transferred to another hydrologic region.

**Inflatable rubber dams:** Designed to replace temporary sand levees that wash out during heavy storm flow, the dams hold back high-volume river flows and divert the water into the off-river system for percolation.

Influent: Water or wastewater entering a treatment plant, or a particular stage of the treatment process.

Irrigation: Applying water to crops, lawns or other plants using pumps, pipes, hoses, sprinklers, etc.

**JPIA** Joint Powers Insurance Authority. A group of water agencies providing self-insurance to members of the ACWA.

**LAIF** Local Agency Investment Fund. Statewide pool of surplus public agency money managed by State Treasurer.

Leach: To remove components from the soil by the action of water trickling through.

MAF: Million acre feet.

**MCL:** Maximum contaminant level set by EPA for a regulated substance in drinking water. According to health agencies, the maximum amount of a substance that can be present in water that's safe to drink and which looks, tastes and smells good.

MET: Metropolitan Water District of Southern California.

MGD: Million gallons per day.

**Microfiltration:** A physical separation process where tiny, hollow filaments members separate particles from water.

Microorganism: An animal or plant of microscopic size.

MWD: Metropolitan Water District of Southern California.

**MWDOC**: Municipal Water District of Orange County. Intermediate wholesaler between MWD and 27 member agencies including ETWD.

**Non-point source pollution:** Pollution that is so general or covers such a wide area that no single, localized source of the pollution can be identified.

**NPDES** National Pollution Discharge Elimination System

**OCBC:** Orange County Business Council.

**OCEMA** Orange County Environmental Management Agency

OCWD: Orange County Water District.

#### **Opportunity:**

1. A favorable juncture of circumstances.

2. A good chance for advancement or progress .

Organism: Any individual form of life, such as a plant, animal or bacterium.

**PCM** Professional Community Management, Inc. Property Management company providing services to Laguna Woods Village and other homeowner associations.

**Perched groundwater:** Groundwater supported by a zone of material of low permeability located above an underlying main body of groundwater with which it is not hydrostatically connected.

Percolation: The downward movement of water through the soil or alluvium to the groundwater table.

Permeability: The capability of soil or other geologic formations to transmit water.

**Point source:** A specific site from which waste or polluted water is discharged into a water body, the source of which is identified. See also: non-point source.

Potable water: Suitable and safe for drinking.

PPB: Parts per billion.

**Precipitation:** Water from the atmosphere that falls to the ground as a liquid (rain) or a solid (snow, sleet, hail).

**Primary treated water:** First major treatment in a wastewater treatment facility, usually sedimentation but not biological oxidation.

**Primary treatment:** Removing solids and floating matter from wastewater using screening, skimming and sedimentation (settling by gravity).

**Prior appropriation doctrine:** Allocates water rights to the first party who diverts water from its natural source and applies the water to beneficial use. If at some point the first appropriator fails to use the water beneficially, another person may appropriate the water and gain rights to the water. The central principle is beneficial use, not land ownership.

Pumping Plant: A facility that lifts water up and over hills.

Recharge: The physical process where water naturally percolates or sinks into a groundwater basin.

**Recharge basin:** A surface facility, often a large pond, used to increase the infiltration of surface water into a groundwater basin.

**Reclaimed wastewater:** Wastewater that becomes suitable for a specific beneficial use as a result of treatment. See also: wastewater reclamation.

**Reclamation project:** A project where water is obtained from a sanitary district or system and which undergoes additional treatment for a variety of uses, including landscape irrigation, industrial uses, and groundwater recharge.

**Recycling:** A type of reuse, usually involving running a supply of water through a closed system again and again. Legislation in 1991 legally equates the term "recycled water" to reclaimed water.

**Reservoir:** A place where water is stored until it is needed. A reservoir can be an open lake or an enclosed storage tank.

**Reverse osmosis:** (RO) A method of removing salts or other ions from water by forcing water through a semi-permeable membrane.

RFP Request for Proposal

Riparian: Of or on the banks of a stream, river, or other body of water.

RO: Reverse osmosis. See the listing under "reverse osmosis."

R-O-W Right-of-way

**Runoff**: Liquid water that travels over the surface of the Earth, moving downward due to gravity. Runoff is one way in which water that falls as precipitation returns to the ocean.

**RWQCB** Regional Water Quality Control Board. State agency regulating discharge and use of recycled water.

**Safe Drinking Water Act (SDWA):** The Safe Drinking Water Act (SDWA) was originally passed by Congress in 1974 to protect public health by regulating the nation's public drinking water supply. The law was amended in 1986 and 1996 and requires many actions to protect drinking water and its sources: rivers, lakes, reservoirs, springs, and ground water wells. (SDWA does not regulate private wells which serve fewer than 25 individuals.) SDWA authorizes the United States Environmental Protection Agency (US EPA) to set national health-based standards for drinking water to protect against both naturally-occurring and man-made contaminants that may be found in drinking water. US EPA, states, and water systems work together to make sure that these standards are met.

**Safe yield:** The maximum quantity of water that can be withdrawn from a groundwater basin over a long period of time without developing a condition of overdraft, sometimes referred to as sustained yield.

SAFRA Santa Ana River Flood Protection Agency

**Salinity:** Generally, the concentration of mineral salts dissolved in water. Salinity may be measured by weight (total dissolved solids - TDS), electrical conductivity, or osmotic pressure. Where seawater is known to be the major source of salt, salinity is often used to refer to the concentration of chlorides in the water.

SAWPA: Santa Ana Watershed Project Authority.

SCADA Supervisory Control and Data Acquisition

**SCAP** Southern California Alliance of Publicly. Newly formed group of public agencies seeking reasonable regulation of sewer industry.

SCH State Clearing House - Environmental Review/Processing

Seasonal storage: A three-part program offered by Metropolitan Water District of Southern California:

**STSS (Short Term Seasonal Storage)** financially encourages agencies with local groundwater production capabilities to produce a higher percentage of their demand in the summer from their local groundwater supplies, thus shifting a portion of their demand on the MWD system from the summer to winter;

**LTSS (Long Term Seasonal Storage)** financially encourages retail agencies to take and store additional amounts of MWD water above their normal annual demands for later use; Replenishment Water provides less expensive interruptible water that is generally available and used to increase the operating yield of groundwater basins.

**Seawater intrusion:** The movement of salt water into a body of fresh water. It can occur in either surface water or groundwater basins.

**Seawater barrier:** A physical facility or method of operation designed to prevent the intrusion of salt water into a body of freshwater.

**Secondary treatment:** The biological portion of wastewater treatment which uses the activated sludge process to further clean wastewater after primary treatment. Generally, a level of treatment that produces 85 percent removal efficiencies for biological oxygen demand and suspended solids. Usually carried out through the use of trickling filters or by the activated sludge process.

Sedimentation: The settling of solids in a body of water using gravity.

Settle: To clarify water by causing impurities/solid material to sink to a container's bottom.

**Sewer:** The system of pipes that carries wastewater from homes and businesses to a treatment plant or reclamation plant. Sewers are separate from storm drains, which is a system of drains and pipes that carry rain water from urban streets back to the ocean. Overwatering your yard can also cause water to run into the streets and into storm drains. Storm drain water is not treated before it is discharged.

**SigAlert**: Any unplanned event that causes the closing of one lane of traffic for 30 minutes or more, as opposed to a planned event, like road construction, which is planned.

SJBA San Juan Basin Authority

**Sludge:** The solids that remain after wastewater treatment. This material is separated from the cleaned water, treated and composted into fertilizer. Also called biosolids.

**SOCWA** South Orange County Wastewater Authority. Regional Joint Powers Authority formed for collection and treatment of sewerage (previously known as AWMA/SERRA/SOCRA). SOCWA member agencies:

CSC - City of San Clemente

CSJC – City of San Juan Capistrano

- CLB City of Laguna Beach
- ETWD El Toro Water District
- EBSD Emerald Bay Service District
- IRWD Irvine Ranch Water District
- MNWD Moulton Niguel Water District
- SCWD South Coast Water District
- SMWD Santa Margarita Water District
- TCWD Trabuco Canyon Water District

SRF State Revolving Fund

**Storm Drain:** The system of pipes that carries rain water from urban streets back to the ocean. Overwatering your yard can also cause water to run into the streets and into storm drains. Storm drain

water is not treated before it is discharged. Storm drains are separate from sewers, which is a separate system of pipes to carry wastewater from homes and businesses to a treatment plant or reclamation plant for cleaning.

**Storm flow:** Surface flow originating from precipitation and run-off which has not percolated to an underground basin.

**SWP:** State Water Project. An aqueduct system that delivers water from northern California to central and southern California.

SWRCB State Water Resources Control Board

**TDS:** Total dissolved solids. A quantitative measure of the residual minerals dissolved in water that remain after evaporation of a solution. Usually expressed in milligrams per liter.

**Tertiary treatment:** The treatment of wastewater beyond the secondary or biological stage. Normally implies the removal of nutrients, such as phosphorous and nitrogen, and a high percentage of suspended solids.

**THM:** Trihalomethanes. Any of several synthetic organic compounds formed when chlorine or bromine combine with organic materials in water.

TMA: Too many acronyms.

**TMDL**: Total maximum daily load; A quantitative assessment of water quality problems, contributing sources, and load reductions or control actions needed to restore and protect bodies of water.

**Transpiration:** The process in which plant tissues give off water vapor to the atmosphere as an essential physiological process.

Turbidity: Thick or opaque with matter in suspension; muddy water.

**Ultraviolet light disinfection:** A disinfection method for water that has received either secondary or tertiary treatment used as an alternative to chlorination.

#### VE Value Engineering

**VOC:** Volatile organic compound; a chemical compound that evaporates readily at room temperature and contains carbon.

**Wastewater:** Water that has been previously used by a municipality, industry or agriculture and has suffered a loss of quality as a result.

**Water Cycle:** The continuous process of surface water (puddles, lakes, oceans) evaporating from the sun's heat to become water vapor (gas) in the atmosphere. Water condenses into clouds and then falls back to earth as rain or snow (precipitation). Some precipitation soaks into the ground (percolation) to replenish groundwater supplies in underground aquifers.

**Water rights:** A legally protected right to take possession of water occurring in a natural waterway and to divert that water for beneficial use.

**Water-use Efficiency**: The water requirements of a particular device, fixture, appliance, process, piece of equipment, or activity.

**Water year (USGS):** The period between October 1st of one calendar year to September 30<sup>th</sup> of the following calendar year.

**Watermaster:** A court appointed person(s) that has specific responsibilities to carry out court decisions pertaining to a river system or watershed.

**Water Reclamation:** The treatment of wastewater to make it suitable for a beneficial reuse, such as landscape irrigation. Also called water recycling.

**Watershed:** The total land area that from which water drains or flows to a river, stream, lake or other body of water.

Water table: The top level of water stored underground.

**WEF** Water Environment Federation. Formerly – Water Pollution Control Federation (WPCF). International trade group advising members of sewage treatment techniques and their effect on the environment.

Weir box: A device to measure/control surface water flows in streams or between ponds.

Wellhead treatment: Water quality treatment of water being produced at the well site.

**Wetland:** Any area in which the water table stands near, at, or above the land surface for a portion of the year. Wetlands are characterized by plants adapted to wet soil conditions.

Xeriscape: Landscaping that requires minimal water.