

Beaumont Cherry Valley Water District

*Investment Advisory Services* 

September 8<sup>th</sup>, 2021

**Christopher McCarry, AIF** Senior Portfolio Strategist



## **Topics for Discussion**



**SECTION 1** 

Firm Overview & History

**SECTION 2** 

What We've Learned About Beaumont Cherry Valley Water

**SECTION 3** 

**Client Service, Compliance & Reporting** 

**SECTION 4** 

**Appendix** 

**SECTION 5** 

**Biographies & Disclosures** 



# Firm Overview & History



### Dedicated Team Working for Beaumont Cherry Valley Water District





**District Staff** 

**Board of Directors** 

#### **Your Assigned Team**



Supported by 30 Additional Professionals:

Investment Management, Compliance, Operations, Client Service and Administration

## Specializing in Investment Management for Public Agencies



"We believe if we do what is right for our clients, our own success will follow."

- California Based, Independent & Employee-Owned
  - Fixed income specialist since 1988
  - Founded by public investment professionals
  - Serve institutions with public sector focus
  - Headquartered in San Diego, CA

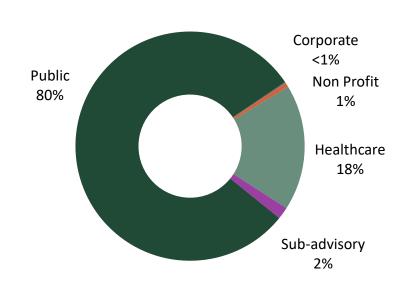
### **Custom Investment Programs**

- Investment solutions based on your risk profile and return goals
- Strategies for operating, short- and long-term reserves
- Direct contact with investment management team

### Stable Team of Investment Professionals

- Team of investment professionals average over two decades portfolio management experience
- Disciplined, repeatable investment philosophy and process
- Proprietary investment analysis

### **Assets Under Management** \$23.6 Billion



### Significant Experience with Water and Wastewater Districts



Chandler manages \$3.5 billion in assets for water, utilities, and sanitation districts nationwide, including the following clients:

### Chandler's Water, Wastewater, and Utilities District Clients

As of June 30, 2021

Client	AUM	Client	AUM
Orange County Sanitation District, CA	\$894 M	Eastern Municipal Water District, CA	\$41 M
Coachella Valley Water District, CA	\$374 M	Walnut Valley Water District, CA	\$35 M
Rancho California Water District, CA	\$347 M	West Valley Water District, CA	\$25 M
Reedy Creek Improvement District, FL	\$306 M	East Orange County Water District, CA	\$23 M
Western Municipal Water District, CA	\$241 M	South Coast Water District, CA	\$20 M
Elsinore Valley Muni. Water District, CA	\$199 M	Mammoth Community Water District, CA	\$19 M
Alameda County Water District, CA	\$171 M	Temescal Valley Water District, CA	\$11 M
Tampa Bay Water, FL	\$166 M	Vallejo Flood & Wastewater District, CA	\$10 M
San Diego County Water Authority, CA	\$147 M	Woman Creek Reservoir Authority, CO	\$10 M
Colorado Springs Utilities, CO	\$98 M	Calaveras County Water District, CA	\$10 M
Moulton Niguel Water District, CA	\$93 M	Crescenta Valley Water District, CA	\$9 M
Eagle River Water & Sanitation District, CO	\$54 M	Upper San Gabriel Valley Muni. Water District, CA	\$5 M
Vallecitos Water District, CA	\$53 M	Tuolumne Utilities District, CA	\$5 M
West Basin Municipal Water District, CA	\$50 M	Donala Water & Sanitation District, CO	\$4 M
San Bernardino Muni. Water Dept., CA	\$42 M	Three Valleys Municipal Water District, CA	\$3 M

Chandler Asset Management's water, wastewater, and utilities district clients listed by assets under management as of 6/30/2021. It is not known whether the listed clients approve or disapprove of Chandler Asset Management and the advisory services provided. This list includes both discretionary and non-discretionary clients who have given us permission to list.

## Lasting Partnerships with Southern California Neighbors

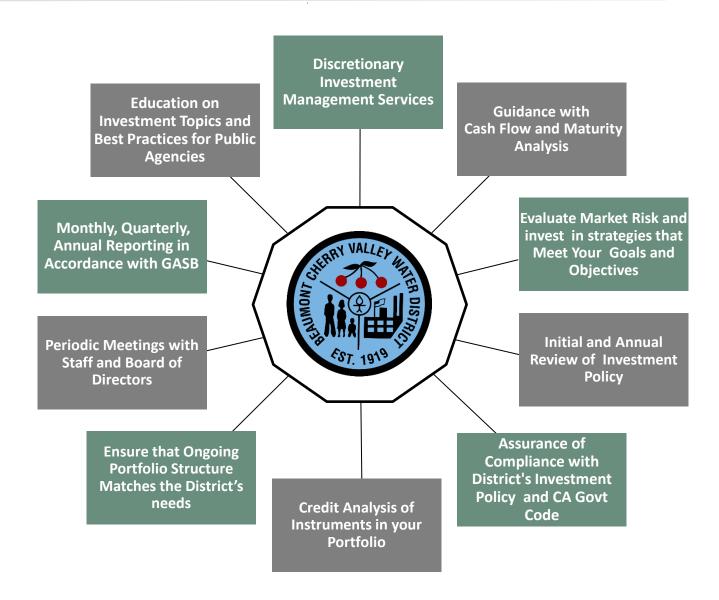


### Chandler's strong client retention rate is a testament to our commitment to our clients.

Inland Area Clients	Los Angeles Area Clients	Orange County Clients
City of Chino Hills	Alameda Corridor Trans. Authority	City of Brea
Coachella Valley Water District	City of Agoura Hills	City of Buena Park
City of Corona	City of Bell	City of Costa Mesa
Eastern Municipal Water District	City of Camarillo	East Orange County Water District
Elsinore Valley Municipal Water District	City of El Monte	City of Fountain Valley
City of Indio	City of Gardena	City of La Habra
City of Menifee	City of La Mirada	City of Mission Viejo
City of Moreno Valley	City of Long Beach	Moulton Niguel Water District
City of Palm Springs	Los Angeles County Metro. Trans. Authority	City of Newport Beach
City of Perris	City of Pico Rivera	Orange County Sanitation District
Rancho California Water District	City of Pomona	Orange County Transportation Authority
City of Riverside	Three Valleys Municipal Water District	City of San Clemente
San Bernardino Municipal Water Department	Upper San Gabriel Mun. Water District	City of San Juan Capistrano
City of San Jacinto	Walnut Valley Water District	South Coast Water District
Temescal Valley Water District	West Basin Municipal Water District	Transportation Corridor Agencies
West Valley Water District	West San Gabriel Schools JPA	City of Tustin
Western Municipal Water District	Whittier Area Schools Insurance Authority	City of Westminster

## We Collaborate With You On All Aspects of Your Investment Program







# What We've Learned about Beaumont Cherry Valley Water District



## Observations on District's Investment Policy

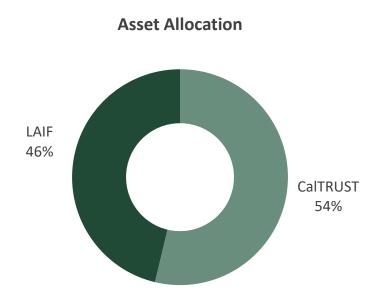


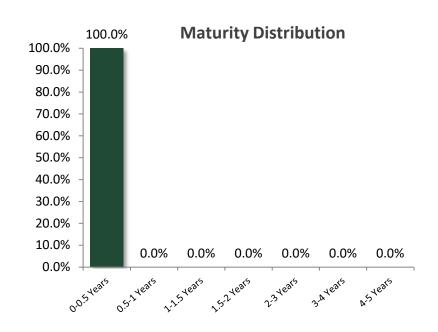
- Comprehensive policy which incorporates the majority of best practice recommendations from CMTA and CDIAC. Chandler's recommendations are as follows:
- Section 8.0 Authorized Investments Increase Diversification through the use of:
  - Pass Through Securities (asset-backed and mortgage-backed securities)
  - Supranational debt
- Section 9.0 Prohibited Investments
  - Consider the inclusion of language from the passing of Senate Bill 998 permitting the investment in securities backed by the U.S. Government that could result in a zero- or negative-interest accrual if held to maturity, sunsetting in 2026.
- Section 17.0 Investment Reporting
  - Recommend modifying the reporting of transactions "made over last quarter" to "transactions made over the last month"

## Beaumont Cherry Valley Water District Portfolio as of 6/30/2021



BCVWD's Portfolio Characteristics		
Total Market Value:	\$68,653,304.52	
Yield To Maturity:	0.25%	
Duration:	0.06 years	





## Approach to Building an Optimal Investment Program



### Initial Steps



### Ongoing Management

- Credit analysis of security issuers and financial institutions
- Asset-liability management
- Broker/dealer due diligence and relations
- Consistent application of a disciplined, conservative investment process. Our approach focuses on:
  - Safety of principal\*
  - Appropriate levels of liquidity
  - Diversification of risk

- Compliance with legal requirements, policies, and objectives
- Generating market yield and return

## Segmenting the Portfolios for Optimal Structure of Funds





### The District's Portfolios

### **Liquidity Portfolio**

- Local Agency Investment Fund (LAIF)
- Matching maturities to known expenditures
- Invest in high-quality short-term securities permitted by State Code and the **Investment Policy**

### **Reserve Portfolio**

- Targeted generally to a higher duration to enhance the potential to increase earning
- Invest in high-quality securities allowed by State Code and the Investment Policy
- Consider customized investment solutions for operating, project, restricted bond reserves and longer-term funds

## Representative Client Portfolios as of June 30, 2021



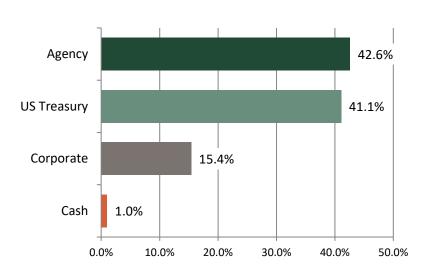
### Sample Client #1

- Sample client portfolio using 1-5 year strategy
  - Target duration of 2.5 years
- Client's portfolio follows investment policy similar to that of the Beaumont Cherry Valley Water District
- Average market yield to maturity: 0.44%.

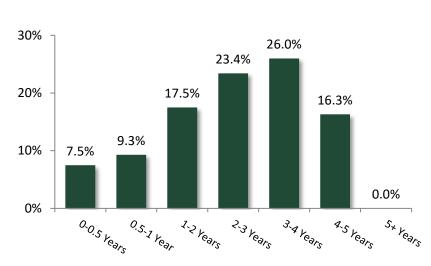
Characteristics		
Average Modified Duration:	2.50 years	
Average Purchase YTM:	1.55%	
Average Market YTM:	0.44%	
Average S&P/Moody Rating:	AA+/Aa1	

Portfolio characteristics as of 6/30/2021

#### **Sector Allocation**



### **Maturity Distribution**



Portfolio characteristics based on representative client portfolio managed by Chandler Asset Management using Short Term Bond Strategy as of 06/30/21. References to portfolio allocation, asset types or, specific securities are examples of securities held in a portfolio and are not intended to be, and should not be interpreted as an offer, solicitation, or recommendation to purchase or sell any financial instrument, an indication that the purchase of such securities was or will be profitable, or representative of the composition or performance of the portfolio. There is no quarantee that investment in these styles will result in characteristics similar to those that appear in this presentation due to changes in economic conditions and other market factors. The information contained in this sample presentation was obtained from sources we believe to be reliable, but we do not guarantee its accuracy and are subject to change without notice. Past performance is not indicative of future success. Please see disclosures at the end of this presentation. Chandler Asset Management | 13

## Representative Client Portfolios as of June 30, 2021



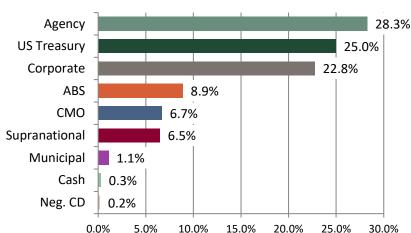
### Sample Client #2

- Sample client portfolio using 1-5 year strategy
  - Target duration of 2.5 years
- Client's portfolio includes all securities permitted by California Government Code
- Average market yield to maturity: 0.51%.

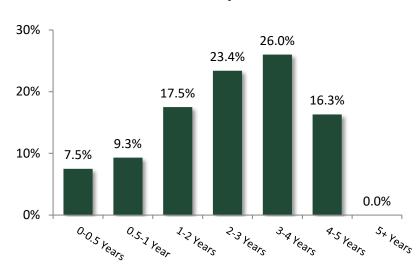
Characteristics		
Average Modified Duration:	2.61 years	
Average Purchase YTM:	1.64%	
Average Market YTM:	0.51%	
Average S&P/Moody Rating:	AA/Aa1	

Portfolio characteristics as of 6/30/2021

# **Sector Allocation**



#### **Maturity Distribution**



Portfolio characteristics based on representative client portfolio managed by Chandler Asset Management using Short Term Bond Strategy as of 06/30/21. References to portfolio allocation, asset types or, specific securities are examples of securities held in a portfolio and are not intended to be, and should not be interpreted as an offer, solicitation, or recommendation to purchase or sell any financial instrument, an indication that the purchase of such securities was or will be profitable, or representative of the composition or performance of the portfolio. There is no quarantee that investment in these styles will result in characteristics similar to those that appear in this presentation due to changes in economic conditions and other market factors. The information contained in this sample presentation was obtained from sources we believe to be reliable, but we do not guarantee its accuracy and are subject to change without notice. Past performance is not indicative of future success. Please see disclosures at the end of this presentation. Chandler Asset Management | 14

## Chandler's Composite Strategies as of June 30, 2021

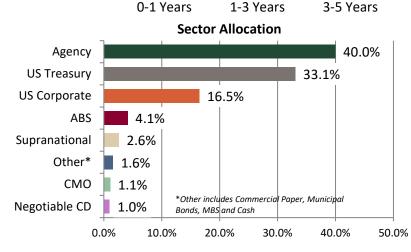


#### **Limited Maturity (1-3 Year)**

Average Final Maturity	2.00
Average Duration	1.86
Average Market Yield	0.31%
Average Quality (S&P)	AA+
Average Coupon	1.39%

**Maturity Distribution** 

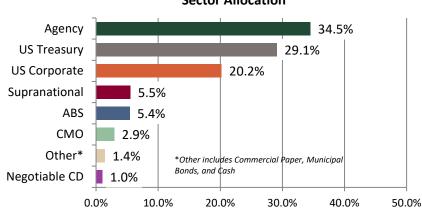
#### 69.2% 80% 60% 40% 20.8% 10.0% 20% 0%



#### Short Term Bond (1-5 Year)

Average Final Maturity	2.78
Average Duration	2.57
Average Market Yield	0.48%
Average Quality (S&P)	AA
Average Coupon	1.63%





Based on Chandler's Limited Maturity and Short Term Bond composite characteristics as of 06/30/2021.\*The Short Term Bond composite includes clients whose investment policy permits securities with maturities beyond five years. Credit Quality equivalent of composite/average of S&P, Moody's and Fitch ratings; "A" category includes "A-1" rated money market securities. The composite characteristic information presented above is supplemental information pursuant to GIPS®. There is no quarantee that investment in any of these styles will result in characteristics similar to those that appear in this presentation due to changes in economic conditions and other market factors. Past characteristic is not indicative of future results. Please see the GIPS Composite Reports at the end of this presentation for complete details. Chandler Asset Management | 15

## Solutions to Meet Your Long-Term Goals



#### **Chandler Investment Styles**

10-Year Gross of Fee Performance (Hypothetical) June 2011 – June 2021

Investment Styles	Portfolio Duration	Annualized Total Return 10 Year Period (Net of Fee)	10-Year Growth of \$45 Million Portfolio (Net of Fee)	Chandler Added Value Over LAIF \$45 Million Portfolio (Net)
LAIF	0.80	0.85%	\$49.0 million	N/A
Chandler's Limited Maturity (1-3 Year)	1.86	1.37%	\$51.5 million	\$2.5 million
Chandler's Short Term Bond (1-5 Year)	2.57	1.75%	\$53.5 million	\$4.5 million

<sup>\*</sup>Net performance for Chandler investment styles based on sample fee of 9.1 basis points (0.091 of 1%) relative to LAIF. LAIF returns include an administrative fee charged to investors by the California State Treasurer. LAIF duration estimated based on average maturity in days, as of 06/30/2021, divided by 365 days. Performance shown is hypothetical for a \$45 million portfolio and not based on an actual client's account. Performance for Chandler's Limited Maturity and Short Term Bond strategies has been calculated using historical composite performance compared to LAIF. Performance shown is gross of fees and other expenses, which will reduce performance. Past performance is not a quarantee of future results. All investment strategies have the potential for profit or loss. Market conditions or economic factors may alter the performance and results of a portfolio. Please see the GIPS Composite Reports and disclosures at the end of this presentation for further details. For one-on-one presentation only.

## Investment Strategies Provided for Three Decades



- Consistent, stable, risk-adjusted returns over a market cycle across a wide range of possible investing conditions
- Tightly controlled duration, sector allocation, term structure and security selection differentiates our performance
- Strategies have historically outperformed client benchmarks in rising, falling and stable rate environments

### Composite Performance – Gross and Net of Fees as of June 30, 2021

	One Year	Three Years	Five Years	Ten Years	Since Inception
Chandler Limited Maturity (gross) (inception: 10/31/88)	0.29%	2.84%	1.83%	1.46%	4.47%
Chandler Limited Maturity (net)	0.20%	2.75%	1.74%	1.37%	4.38%
ICE BAML 1-3 Year US Treasury Index	0.08%	2.69%	1.60%	1.20%	4.18%
Chandler Short Term Bond (gross) (inception: 9/30/95)	0.20%	3.44%	2.05%	1.84%	3.99%
Chandler Short Term Bond (net)	0.11%	3.35%	1.96%	1.75%	3.90%
ICE BAML 1-5 Year US Treasury & Agency Index	-0.26%	3.25%	1.77%	1.59%	3.72%

Based on Chandler's Limited Maturity and Short Term Bond composites as of 06/30/2021. Please see the GIPS Disclosures at the end of this presentation. Past performance is not indicative of future results. Performance is presented gross and net of investment management fees. \*Net returns are for a sample fee of 9.1 basis points (0.091 of 1%). Gross performance does not reflect payment of advisory fees and other expenses which will reduce performance. All investment strategies have the potential for profit or loss. Market conditions or economic factors may alter the performance and results of a portfolio. Investment advisory fees are disclosed in the firm's Form ADV, Part 2A. Performance for periods greater than one year is annualized. For one-on-one presentation only.



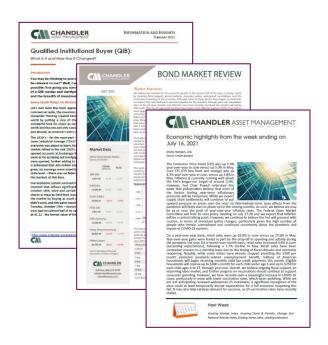
# Client Service, Compliance & Reporting



## Insights through Training, Events and Publications



### **Educational Materials and Industry Presentations**



- **Weekly Economic Highlights**
- **Monthly Bond Market Summary**
- **In-Depth Insights via Chandler White Papers**
- **Online Educational Webinars**



### **Educational Case Study**

We conduct formal training with District staff every time we meet on a myriad of topics. We will do the same for Beaumont Cherry Valley Water District, if requested.

## Transparency through Reporting and Communication



### Consolidated reporting

Provides an aggregate view of the entire investment program

### Monthly statements available by the 3<sup>rd</sup> business day

- Reports designed for use by management
  - Portfolio summary, compliance statement, reconciliation summary, holdings report, transactions ledger, income earned, cash flow report

### Quarterly reports in person with investment management team

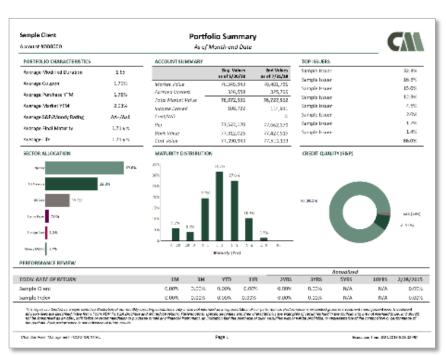
- **Economic overview**
- Account profile
  - Objectives and compliance statement
  - Portfolio summary, sector distribution, issuer report, quality distribution, duration distribution and investment performance
- Holdings report, transactions Ledger

### **Annual Reporting**

GASB 40 and 72

This sample report is being provided for illustrative purposes to demonstrate Chandler Asset Management's reporting capabilities. References to specific securities and their characteristics are examples of securities held in the portfolio and are not intended to be, and should not be interpreted as an offer, solicitation or recommendation to purchase or sell any financial instrument, an indication that the purchase of such securities was or will be profitable, or representative of the composition or performance of the portfolio. The information contained in this sample presentation was obtained from sources we believe to be reliable, but we do not guarantee its accuracy.

24/7 Online Access to District's Portfolio via the **Chandler Client Portal** 



# Compliance with Investment Policy



Assets managed by Chandler Asset Management are in full compliance with California Government Code and with the Client's investment policy.

Category	Standard	
Treasury Issues	No limitation	Complies
Agency Issues	No limitation	Complies
Supranationals	30% maximum; 5% max issuer; 5 years max maturity; Issued by IBRD, IFC, or IADB only; "AA" rated or higher by a NRSRO	Complies
Banker's Acceptances	40% maximum; 5% max issuer; <180 days maturity; A-1 rated equivalent by at least two NRSROs; "A" rated or better by two NRSROs on long-term debt	Complies
Commercial Paper	25% maximum; 5% max issuer; <270 days maturity; A-1 rated or higher by at least two NRSROs; "A" rated or higher by two NRSROs on long-term debt; Issuer is a corporation organized and operating within U.S. with assets in excess of \$500 million	Complies
Negotiable Certificates of Deposit	40% maximum; 5% max issuer; <180 days maturity; A-1 rated equivalent by at least two NRSROs; "A" rated or better by two NRSROs on long-term debt	Complies
Medium Term Notes	30% maximum; 5% max issuer; "A" rated or better by two NRSROs	
Money Market Mutual Funds	20% maximum; 10% per fund; Highest rating by two NRSROs	Complies
Federally Insured Certificates of Deposit (CDs)/Time Deposit (TDs)	20% maximum (combined FDIC insured and collateralized TD/CD)	Complies
Collateralized Certificates of Deposit (CDs)/Time Deposit (TDs)	20% maximum (combined FDIC and collateralized TD/ CD); A-1, or higher by 2 NRSROs; "A" rated or higher by two NRSROs, if long-term debt	Complies
Mortgage Pass-throughs, CMOs and Asset Backed Securities	20% maximum; 5% max issuer; "AA" rated or higher by a NRSRO; "A" rated issuer or higher by a NRSRO; 5 years max maturity	Complies
Local Agency Investment Fund (LAIF)	Program limitation; Currently not used by investment adviser	Complies
Repurchase Agreement	1 year max maturity; 102% collateral; Currently not used by investment adviser	Complies
Prohibited Securities	Inverse floaters; Ranges notes, interest-only strips from mortgaged backed securities; Zero interest accrual securities	Complies
Max Per Issuer	5% (except U.S. government, its Agencies and GSEs, Money Market Fund or LGIP)	Complies
Maximum maturity	5 years	Complies

## Chandler's Expertise as Investment Manager for the District



Beaumont Cherry Valley Water District will benefit from Chandler's disciplined, repeatable process and exceptional standard of care.

- Separately managed accounts comprised of individuallyowned securities
- Investment policy reflects District's specific objectives and risk tolerances
- Active management per the District's directives
- Direct access to Chandler's investment team and client service professionals
- Proactive communication plan and scheduled quarterly meetings
- Transparency of fees based on assets under management





# Appendix



### Observations on Beaumont Cherry Valley Water District





#### Mission

- Watershed stewardship
- Cost effective management of water
- Healthy, safe and environmentally friendly for future generations

Chandler will build an investment program that will support District's goals and objectives



#### District funds vary in nature

- Capital Improvement Plan
- Capacity Charges to Developers
- **Major Initiatives** 
  - Meet increased demands for water
  - Aging Infrastructure

Chandler will explore and implement strategies appropriate for the District's long-term financial goals purpose of funds



#### Revenues

- Operating and nonoperating sources including:
  - Water sales to residential and commercial customers
  - Investment income
    - Impacted by lower interest rates

Chandler will implement strategies to optimize and enhance long-term revenues for capital appreciation to assist the District as it emerges from the COVID - 19 crisis.



#### **Distinguished Accomplishments**

- District is the recipient of awards and honors:
  - GFOA Certificate of Achievement for Excellence in **Financial Reporting**

Chandler will empower District to optimize its investment program through collaboration and innovation.

## Transitioning the District's Investment Program



### Sample Transition Timeline

Week 1	Week 1-2	Week 2-3	Week 3-4	
Establish the Account	Kick-off Meeting	Review Investment Recommendations and Reporting	Investment of Funds	
<ul> <li>Notice of award</li> <li>Execute investment         management agreement</li> <li>Complete new account         documents</li> <li>Review investment policy         and existing portfolio</li> </ul>	<ul> <li>Hold Kick off meeting</li> <li>Select appropriate         benchmark</li> <li>Establish authority</li> <li>Written documentation of         all decisions</li> </ul>	<ul> <li>Detailed plan for investing of assets</li> <li>Set up reporting and prepare account statements</li> <li>Access to the Chandler Client Portal</li> </ul>	<ul><li>The District approves investment plan</li><li>Make initial investments</li></ul>	

# Fees Proposed for Investment Management Services



### **Chandler Fees for Beaumont Cherry Valley Water District\***

Assets Under Management	Annual Asset Management Fee
First \$25 million	0.10 of 1% (10 basis points)
Next \$25 million	0.08 of 1% (8 basis points)
Assets over \$50 million	0.06 of 1% (6 basis points)

#### An example of the above fee schedule applied to different asset levels:

Total Assets Under Management	Annual Fee in Basis Points	Annual Fee in \$ dollars
\$40 million	9.25 basis points	\$37,000
\$45 million	9.11 basis points	\$41,000
\$50 million	9.0 basis points	\$45,000



# Biographies & Disclosures



## Biographies



#### Jayson Schmitt, CFA

Deputy CIO

Jayson Schmitt is Deputy CIO at Chandler Asset Management. Jayson's expertise have been instrumental in the development and integration of quantitative analytic tools for the portfolio management process. He currently serves as Co-Chair of the Quantitative Analysis and Sector Committee and serves on the firm's Executive Management Team. Prior to joining the firm in 1995, Jayson was a Financial Analyst with USA Federal Credit Union. He originally joined the firm as an Operations Manager and was promoted to Portfolio Manager in 2003. Jayson earned his B.A. in economics from San Diego State University. He is a member of the CFA Society of San Diego and holds the designation of Chartered Financial Analyst.

#### **Mia Corral Brown**

Senior Relationship Manager

Mia Corral joined the firm in 2004 and has 22 years of experience providing client service to both institutional and public sector clients. Mia's area of focus is on the development of client relationships in the public sector and she serves as relationship manager for existing clients throughout Southern California. Prior to joining the firm in 2004, Mia was an Assistant Marketing Manager at Nicholas-Applegate Capital Management. Mia earned her B.A. in speech communication with an emphasis in business communications from San Diego State University. She is an active member of the California Society of Municipal Finance Officers, the Government Finance Officers Association, the California Municipal Treasurers Association and the California Association of Joint Power Authorities. She is also a founding member and past Board of Directors member for the San Diego Chapter of Women in Public Finance.

#### **Christopher McCarry, AIF**

Senior Portfolio Strategist

Christopher McCarry is a member of the Investment Management Team and participates actively in the portfolio management process as well as builds and maintains client relationships. As a portfolio strategist, Chris focuses on identifying and communicating key investment related themes and trends for implementation into fixed income strategies for local government and institutional clients. Chris has worked in the investment industry since 2001 with a diverse background in financial services. In his most recent role prior to Chandler, he was the Regional Vice President for Zack's Investment Management focusing on retail sales for the West Coast Territory. Chris earned his BA in both International Relations (Latin America Focus) and Spanish. He holds his Accredited Investment Fiduciary (AIF®) designation.

#### **Kara Raynor-Sanchez**

Client Service Director

Kara Raynor-Sanchez is Client Service Director and oversees the daily responsibilities of the Client Service team including client communication, client reporting and review/processing of client requested account activity. Kara collaborates with all departments at Chandler to respond to accountrelated questions and changes, as well as coordinates the onboarding process of new client accounts. She assumed the role of Client Service Director in 2019. Kara joined Chandler as an administrative associate in 2012. She graduated with her B.A. in communication, emphasis in public relations from University of the Pacific and earned her M.A. in communication from San Diego State University. Kara earned the CFA Institute's Investment Foundations Certificate (formerly Claritas Investment Certificate) in 2013.

## GIPS® Compliant Verification Statement





#### Verification Report

Chandler Asset Management, Inc. 6225 Lusk Boulevard San Diego, CA 92121

We have verified whether Chandler Asset Management, Inc. (the "Firm") has, for the periods from July 1, 1997 through March 31, 2020, established policies and procedures for complying with the Global Investment Performance Standards (GIPS®) related to composite and pooled fund maintenance and the calculation, presentation, and distribution of performance that are designed in compliance with the GIPS standards, as well as whether these policies and procedures have been implemented on a firm-wide basis. GIPS® is a registered trademark of CFA Institute. CFA Institute does not endorse or promote this organization, nor does it warrant the accuracy or quality of the content contained herein.

The Firm's management is responsible for its claim of compliance with the GIPS standards and the design and implementation of its policies and procedures. Our responsibilities are to be independent from the Firm and to express an opinion based on our verification. We conducted this verification in accordance with the required verification procedures of the GIPS standards, which includes testing performance on a sample basis. We also conducted such other procedures as we considered necessary in the circumstances.

In our opinion, for the periods from July 1, 1997 through March 31, 2020, the Firm's policies and procedures for complying with the GIPS standards related to composite and pooled fund maintenance, as well as the calculation, presentation, and distribution of performance, have been, in all material respects:

- Designed in compliance with the GIPS standards, and
- Implemented on a firm-wide basis.

This report does not relate to or provide assurance on any specific performance report of the Firm or on the operational effectiveness of the Firm's controls or policies and procedures for complying with the GIPS standards.

Adviser Compliance Associates, LLC

Adviser Compliance Associates, LLC ACA Performance Services Division October 22, 2020

## GIPS® Composite Report: Limited Maturity



	Returns			3 Year Annualized		Dispersion	Dispersion		Assets	
Year	Total	Total		Standard Deviation		Asset Wtd	Number of	Composite	% of Firm	Firm
End	Gross	Net	Index	Composite	Index	Std. Dev.	Portfolios	(MM)	Assets	(MM)
2010	2.96%	2.70%	2.35%	n/a	n/a	0.38%	8	201	3.50%	5,755
2011	1.88%	1.62%	1.55%	1.02%	1.02%	0.31%	9	222	3.74%	5,929
2012	1.16%	0.91%	0.43%	0.78%	0.73%	0.06%	15	474	7.37%	6,431
2013	0.30%	0.05%	0.36%	0.59%	0.50%	0.08%	18	797	11.12%	7,165
2014	0.87%	0.61%	0.62%	0.54%	0.43%	0.09%	21	879	9.88%	8,894
2015	0.74%	0.49%	0.54%	0.63%	0.56%	0.07%	27	1,328	11.31%	11,747
2016	1.11%	0.86%	0.88%	0.74%	0.76%	0.06%	31	1,081	8.39%	12,882
2017	0.85%	0.60%	0.43%	0.71%	0.74%	0.08%	32	1,178	8.60%	13,698
2018	1.69%	1.44%	1.59%	0.77%	0.85%	0.03%	31	1,905	11.51%	16,551
2019	3.87%	3.61%	3.55%	0.84%	0.94%	0.08%	39	2,653	13.57%	19,552
2020	3.25%	3.00%	3.12%	0.92%	1.21%	0.12%	39	2,713	12.21%	22,227

Chandler Asset Management claims compliance with the Global Investment Performance Standards (GIPS\*) and has prepared and presented this report in compliance with the GIPS standards.

Chandler Asset Management has been independently verified by ACA Performance Services for the period of July 1, 1997 through March 31, 2020. The verification report is available upon request. A firm that claims compliance with the GIPS standards must establish policies and procedures for complying with all the applicable requirements of the GIPS standards. Verification provides assurance on whether the firm's policies and procedures related to composite maintenance, as well as the calculation, presentation, and distribution of performance, have been designed in compliance with the GIPS standards and have been implemented on a firm-wide basis. Verification does not provide assurance on the accuracy of any specific performance report.

- 1. Chandler Asset Management is an independent investment adviser registered as such with the Securities and Exchange Commission under the Investment Adviser's Act of 1940. Registration with the SEC does not imply a certain level of skill or training. Since 1988, Chandler Asset Management has provided fixed income investment management services to the public sector, as well as to foundations, endowments, individuals and corporations. A complete list and description of all of the firm's composites is available upon request.
- 2. The Limited Maturity Composite is a composite of individually managed accounts with an average modified duration approximately equal to the modified duration of the ICE Bank of America Merrill Lynch 1-3 Year US Treasury Index and a final stated maturity of individual securities of five years. The minimum account size required to be included in this composite is \$2 million. This composite was created September 1988. The name of this composite was changed from Short-Term Fixed Income effective June 30, 2009.
- 3. The ICE BAML 1-3 Year US Treasury Index tracks the performance of US dollar-denominated sovereign debt publicly issued by the US government in its domestic market. Qualifying securities must have at least one year remaining term to final maturity and less than three years remaining term to final maturity, a fixed coupon schedule, and a minimum amount outstanding of \$1 billion. Qualifying securities must have at least 18 months to final maturity at the time of issuance. Indexes are referred to for comparative purposes only and are not intended to parallel the risk or investment style of the portfolios in the Composite. Indexes do not utilize leverage. Index calculations do not reflect fees, brokerage commissions or other expenses of investing. Investors may not make direct investments into any index. Index data contained herein (and all trademarks related thereto) are owned by the indicated index provider, and may not be redistributed. The information herein has not been approved by the index provider.
- 4. Valuations are computed and performance reported in U.S. Dollars.
- 5. Performance is calculated using a time-weighted total rate of return, which links performance monthly, and is reported gross of investment management fees and custodial fees, but after all trading expenses. Results reflect the reinvestment of income, dividends and other earnings, and include realized and unrealized gains and losses and interest accrued through the last day of each month. Results do not reflect the potential impact of taxes. Past performance is not indicative of future results. Fees charged by Chandler Asset Management will reduce performance.
- 6. Net-of-fees performance returns are calculated by reducing the monthly gross performance by one-twelfth (1/12) of the actual maximum applicable fee of 0.25%, which is representative of our current fee schedule for this composite. These monthly returns are then geometrically linked to produce annual returns which are presented before custodial fees but after management fees and all trading expenses. Fees are negotiable and additional information regarding Chandler's fees is included in our Part 2A of Form ADV.
- 7. Dispersion is calculated using the asset weighted standard deviation of annual gross returns of those portfolios that were included in the composite for the entire year. For years when less than six portfolios were included in the composite for the full year, no dispersion measure is presented. The three-year annualized standard deviation measures the variability of the composite gross returns and the benchmark returns over the preceding 36-month period. Policies for valuing investments, calculating performance, and preparing GIPS reports are available upon request.
- 8. GIPS® is a registered trademark of CFA Institute. CFA Institute does not endorse or promote this organization, nor does it warrant the accuracy or quality of the content contained herein.

Source ice Data Indices, LLC ("ICE"), used with permission. ICE permits the use of ICE Indices and related data on an "as is" basis; ICE, its affiliates and their respective third party suppliers disclaim any and all warranties and representation, express and/or implied, including any warranties of merchantability or fitness for a particular purpose or use, including the indices, index data and any data included in, related to, or derived therefrom. Neither ICE data, its affiliates or their respective third-party providers guarantee the quality, adequacy, accuracy, timeliness or completeness of the indices or the index data or any component thereof, and the indices and index data and all components thereof are provided on an "as is" basis and licensee's use is at licensee's own risk. ICE data, its affiliates and their respective third party do not sponsor, endorse, or recommend Chandler, or any of its products or services.

Chandler Asset Management | 30

## GIPS® Composite Report: Short Term Bond



Annual Rates of Return	2010 through 2020
------------------------	-------------------

Author Notes of Neturn 2010 through 2020										
		Returns		3 Year Annualized		Dispersion	Assets			
Year	Total	Total		Standard Deviation		Asset Wtd	Number of	Composite	% of Firm	Firm
End	Gross	Net	Index	Composite	Index	Std. Dev.	Portfolios	(MM)	Assets	(MM)
2010	3.97%	3.70%	3.46%	n/a	n/a	0.11%	33	1,906	33.12%	5,755
2011	2.90%	2.64%	3.19%	1.47%	1.65%	0.07%	32	1,866	31.48%	5,929
2012	1.80%	1.54%	0.98%	1.18%	1.27%	0.26%	38	2,133	33.17%	6,431
2013	0.04%	-0.21%	-0.16%	1.02%	1.10%	0.08%	39	2,168	30.26%	7,165
2014	1.42%	1.17%	1.24%	0.96%	0.99%	0.07%	40	2,325	26.14%	8,894
2015	1.15%	0.90%	0.96%	1.11%	1.18%	0.07%	44	3,403	28.97%	11,747
2016	1.30%	1.04%	1.08%	1.24%	1.39%	0.05%	49	4,131	32.07%	12,882
2017	1.08%	0.83%	0.67%	1.19%	1.34%	0.11%	48	3,783	27.62%	13,698
2018	1.53%	1.27%	1.55%	1.22%	1.40%	0.05%	48	3,485	21.06%	16,551
2019	4.55%	4.29%	4.19%	1.22%	1.39%	0.19%	55	5,199	26.59%	19,552
2020	4.43%	4.17%	4.22%	1.32%	1.70%	0.11%	59	6,234	28.05%	22,227

Chandler Asset Management claims compliance with the Global Investment Performance Standards (GIPS°) and has prepared and presented this report in compliance with the GIPS standards.

Chandler Asset Management has been independently verified by ACA Performance Services for the period of July 1, 1997 through March 31, 2020. The verification report is available upon request. A firm that claims compliance with the GIPS standards must establish policies and procedures for complying with all the applicable requirements of the GIPS standards. Verification provides assurance on whether the firm's policies and procedures related to composite maintenance, as well as the calculation, presentation, and distribution of performance, have been designed in compliance with the GIPS standards and have been implemented on a firm-wide basis. Verification does not provide assurance on the accuracy of any specific performance report.

- 1. Chandler Asset Management is an independent investment adviser registered as such with the Securities and Exchange Commission under the Investment Adviser's Act of 1940. Registration with the SEC does not imply a certain level of skill or training. Since 1988, Chandler Asset Management has provided fixed income investment management services to the public sector, as well as to foundations, endowments, individuals and corporations. A complete list and description of all of the firm's composites is available upon request.
- 2. The Short Term Bond Composite is a composite of individually managed accounts with an average modified duration approximately equal to the modified duration of the ICE Bank of America Merrill Lynch 1-5 Year US Treasury & Agency Index and a maximum final stated maturity of individual securities of five years. The minimum account size required to be included in this composite is \$2 million. This composite was created in September 1995. The name of this composite was changed from 1-5 Year Government Fixed Income effective June 30, 2009.
- 3. The ICE BAML 1-5 Year US Treasury & Agency Index tracks the performance of US dollar denominated US Treasury and nonsubordinated US agency debt issued in the US domestic market. Qualifying securities must have an investment grade rating (based on an average of Moody's, S&P and Fitch). Qualifying securities must have at least one year remaining term to final maturity and less than five years remaining term to final maturity, at least 18 months to maturity at time of issuance, a fixed coupon schedule, and a minimum amount outstanding of \$1 billion for sovereigns and \$250 million for agencies. Indexes are referred to for comparative purposes only and are not intended to parallel the risk or investment style of the portfolios in the Composite. Indexes do not utilize leverage. Index calculations do not reflect fees, brokerage commissions or other expenses of investing. Investors may not make direct investments into any index. Index data contained herein (and all trademarks related thereto) are owned by the indicated index provider, and may not be redistributed. The information herein has not been approved by the index provider.
- 4. Valuations are computed and performance reported in U.S. Dollars.
- 5. Performance is calculated using a time-weighted total rate of return, which links performance monthly, and is reported gross of investment management fees and custodial fees, but after all trading expenses. Results reflect the reinvestment of income, dividends and other earnings, and include realized and unrealized gains and losses and interest accrued through the last day of each month. Results do not reflect the potential impact of taxes. Past performance is not indicative of future results. Fees charged by Chandler Asset Management will reduce performance.
- 6. Net-of-fees performance returns are calculated by reducing the monthly gross performance by one-twelfth (1/12) of the actual maximum applicable fee of 0.25%, which is reflective of our current fee schedule for this composite. These monthly returns are then geometrically linked to produce annual returns which are presented before custodial fees but after management fees and all trading expenses. Fees are negotiable and additional information regarding Chandler's fees is included in our Part 2A of Form ADV.
- 7. Dispersion is calculated using the asset weighted standard deviation of annual gross returns of those portfolios that were included in the composite for the entire year. For years when less than six portfolios were included in the composite for the full year, no dispersion measure is presented. The three-year annualized standard deviation measures the variability of the composite gross returns and the benchmark returns over the preceding 36-month period. Policies for valuing investments, calculating performance, and preparing GIPS reports are available upon request.
- 8. GIPS® is a registered trademark of CFA Institute. CFA Institute does not endorse or promote this organization, nor does it warrant the accuracy or quality of the content contained herein.

Source ice Data Indices, LLC ("ICE"), used with permission. ICE permits the use of ICE Indices and related data on an "as is" basis; ICE, its affiliates and their respective third party suppliers disclaim any and all warranties and representation, express and/or implied, including any warranties of merchantability or fitness for a particular purpose or use, including the indices, index data and any data included in, related to, or derived therefrom. Neither ICE data, its affiliates or their respective third-party providers guarantee the quality, adequacy, accuracy, timeliness or completeness of the indices or the index data or any component thereof, and the indices and index data and all components thereof are provided on an "as is" basis and licensee's use is at licensee's own risk. ICE data, its affiliates and their respective third party do not sponsor, endorse, or recommend Chandler, or any of its products or services.

Chandler Asset Management | 31

### **Disclosures**



#### LAIF

The California State Local Agency Investment Fund (LAIF) is an investment portfolio managed by the State Treasurer. All securities are purchased under the authority of Government Code Section 16430 and 16480.4 and include securities issued by entities of the US Government, including the US Treasury and Agencies, Corporate debt, Certificates of Deposit, Mortgage Backed Securities and certain loans to the State and state agencies. The average maturity of the Fund will be between 120 days and 18 months.

#### ICE BAML 1-3 Year US Treasury Index

The ICE BAML 1-3 Year US Treasury Index tracks the performance of US dollar denominated sovereign debt publicly issued by the US government in its domestic market. Qualifying securities must have at least one-year remaining term to final maturity and less than three years remaining term to final maturity, a fixed coupon schedule and a minimum amount outstanding of \$1 billion. Qualifying securities must have at least 18 months to final maturity at the time of issuance. (Index: G102. Please visit www.mlindex.ml.com for more information).

#### ICE BAML 1-5 Year US Treasury & Agency Index

The ICE BAML US Treasury & Agency Index tracks the performance of US dollar denominated US Treasury and nonsubordinated US agency debt issued in the US domestic market. Qualifying securities must have an investment grade rating (based on an average of Moody's, S&P and Fitch). Qualifying securities must have at least one-year remaining term to final maturity and less than five years remaining term to final maturity, at least 18 months to maturity at time of issuance, a fixed coupon schedule and a minimum amount outstanding of \$1 billion for sovereigns and \$250 million for agencies. (Index: GVAO. Please visit www.mlindex.ml.com for more information).

Source ICE Data Indices, LLC ("ICE"), used with permission. ICE permits the use of ICE Indices and related data on an "as is" basis; ICE, its affiliates and their respective third party suppliers disclaim any and all warranties and representation, express and/or implied, including any warranties of merchantability or fitness for a particular purpose or use, including the indices, index data and any data included in, related to, or derived therefrom. Neither ICE data, its affiliates or their respective thirdparty providers guarantee the quality, adequacy, accuracy, timeliness or completeness of the indices or the index data or any component thereof, and the indices and index data and all components thereof are provided on an "as is" basis and licensee's use is at licensee's own risk. ICE data, its affiliates and their respective third party do not sponsor, endorse, or recommend Chandler, or any of its products or services.

### **Disclosures**



The information herein is provided for informational purposes only and should not be construed as a recommendation of any security, strategy, or investment product, nor an offer or solicitation for the purchase or sale of any financial instrument. References to sample securities, products or investment indices are for informational purposes and do not imply that managing portfolios to those securities or styles will achieve comparable returns.

Index returns assume reinvestment of all distributions. Historical performance results for investment indexes generally do not reflect the deduction of transaction and/or custodial charges or the deduction of an investment management fee, the incurrence of which would have the effect of decreasing historical performance results. It is not possible to invest directly in an index. Past performance is not indicative of future results.

Any forecasts, forward-looking statements and assumptions are inherently limited and should not be relied upon as an indicator of future results. Any opinions or views constitute judgments made by the author at the date of this presentation and may become outdated or superseded at any time without notice. Any statements concerning financial market trends are based on current market conditions, which will fluctuate.

Economic factors, market conditions and investment strategies will affect the performance of any portfolio and there are no assurances that it will match or outperform any particular benchmark. The data contained in this presentation is the property of those providers, which was obtained from sources believed to be reliable, but are subject to change at any time at the provider's discretion. Unless otherwise noted, Chandler is the source of data contained in this presentation.

Fixed income investments are subject to interest, credit and market risk. Interest rate risk: the value of fixed income investments will decline as interest rates rise. Credit risk: the possibility that the borrower may not be able to repay interest and principal. Low rated bonds generally have to pay higher interest rates to attract investors willing to take on greater risk. Market risk: the bond market in general could decline due to economic conditions, especially during periods of rising interest rates.

Where listed, certain performance shown is hypothetical and does not represent actual trading in a client's account. HYPOTHETICAL OR SIMULATED PERFORMANCE RESULTS HAVE CERTAIN LIMITATIONS. UNLIKE AN ACTUAL PERFORMANCE RECORD, SIMULATED RESULTS DO NOT REPRESENT ACTUAL TRADING. NO REPRESENTATION IS BEING MADE THAT ANY ACCOUNT WILL OR IS LIKELY TO ACHIEVE PROFIT OR LOSSES SIMILAR TO THOSE SHOWN. THERE ARE FREQUENTLY SHARP DIFFERENCES BETWEEN HYPOTHETICAL PERFORMANCE RESULTS AND THE ACTUAL RESULTS SUBSEQUENTLY ACHIEVED BY ANY PARTICULAR TRADING PROGRAM. ONE OF THE LIMITATIONS OF HYPOTHETICAL PERFORMANCE RESULTS IS THAT THEY ARE GENERALLY PREPARED WITH THE BENEFIT OF HINDSIGHT. IN ADDITION, HYPOTHETICAL TRADING DOES NOT INVOLVE FINANCIAL RISK AND DOES NOT TAKE INTO ACCOUNT THAT MATERIAL AND MARKET FACTORS MAY HAVE IMPACTED THE ADVISER'S DECISION-MAKING IF THE ADVISER WERE ACTUALLY MANAGING CLIENT'S MONEY. NO HYPOTHETICAL TRADING RECORD CAN COMPLETELY ACCOUNT FOR THE IMPACT OF FINANCIAL RISK IN ACTUAL TRADING. FOR EXAMPLE, THE ABILITY TO WITHSTAND LOSSES OR ADHERE TO A PARTICULAR TRADING PROGRAM IN SPITE OF TRADING LOSSES ARE MATERIAL POINTS WHICH CAN ALSO ADVERSELY AFFECT ACTUAL TRADING RESULTS. THERE ARE NUMEROUS OTHER FACTORS RELATED TO THE MARKETS IN GENERAL OR TO THE IMPLEMENTATION OF ANY SPECIFIC TRADING PROGRAM WHICH CANNOT BE FULLY ACCOUNTED FOR IN THE PREPARATION OF HYPOTHETICAL PERFORMANCE RESULTS, ALL OF WHICH CAN ADVERSELY AFFECT ACTUAL TRADING RESULTS. It should not be assumed that investors who invest in Chandler Asset Management's Portfolios will be profitable or achieve the hypothetical performance results reflected or any corresponding index presented. Actual performance of and holdings and investment implementation in Chandler Asset Management's client accounts can materially differ from that of the hypothetical models presented herein and performance can be higher or lower than the results shown. Investors may have experienced investment results during the corresponding time periods that were materially different from those portrayed. Back-tested performance does not represent actual performance and should not be interpreted as an indication of such performance. The opinions referenced are as of the date of publication and are subject to change. Chandler Asset Management has discretion in the timing of trade execution and selection of securities traded and utilized in any client account, which can and will materially differ from the hypothetical simulated performance based upon a variety of factors, including the adviser's discretion to not follow any trading signal generated and to determine the timing and implementation of a trade (which can include securities other than those listed).

