



**BOARD OF DIRECTORS
SPECIAL MEETING**

Pursuant to the State of California Executive Order N-29-20, and in the interest of public health, the District is temporarily taking actions to mitigate the COVID-19 pandemic by holding Board Meetings by teleconference or videoconference. The general public may not attend this meeting at the District's office due to social distancing requirements.

To join this meeting via Teleconference please dial: 1 (669) 900-6833
Meeting ID: 842 1988 1551 **Password:** 771638

Public Participation/Comment: Members of the public can participate in the meeting by emailing comments to the Executive Assistant at tbaity@lwwd.org by 4:00 p.m. the day of the meeting. The subject line of your email should clearly state the item number you are commenting on. If you desire to have your comment read into the record during the meeting, please note that in the email subject line. All comments will be emailed to the Board of Directors prior to the start of the meeting. Finally, comments may be mailed to the District, but to be considered, must be received on or before the meeting date. Written comments should be mailed to: Leucadia Wastewater District, c/o Executive Assistant, 1960 La Costa Avenue, Carlsbad, CA 92009.

DATE: TUESDAY, AUGUST 25, 2020
TIME: 10:00 a.m.
PLACE: VIA VIDEOCONFERENCE ONLY

AGENDA

Items on the agenda may be taken out of sequential order as their priority is determined by the Board of Directors. In the case of an emergency, items may be added to the Agenda by a majority vote of the Board of Directors. Also, items that arise after posting of the Agenda may be added, per Government Code Section 54954.2, by a 2/3 vote of the Board.

Any writings or documents provided to a majority of the members of Leucadia Wastewater District regarding any item on this Agenda will be made available for public inspection in the Administration Office located at 1960 La Costa Avenue, Carlsbad, CA 92009 during normal business hours. In compliance with the Americans with Disabilities Act, if you need assistance to participate in this meeting, please contact the Executive Assistant at (760) 753-0155. Notification 48 hours prior to the meeting will enable the District to make reasonable arrangements to ensure accessibility to this meeting.

- 1. Call to Order**
- 2. Roll Call**
- 3. Pledge of Allegiance**
- 4. General Public Comment Period**

5. Approval of Agenda

6. Director Vacancy Letters of Interest

- A. Review letters of interest from candidates applying for the Director vacancy position. (Pages 4-49)

7. Director Vacancy Interview Questions

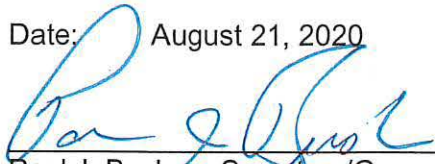
- A. Review draft interview questions for Director vacancy. (Pages 50-51)

8. Adjournment

AFFIDAVIT OF POSTING

I, Paul J. Bushee, Secretary of the Leucadia Wastewater District, hereby certify that I posted a copy of the foregoing agenda in the lobby of the District office at 1960 La Costa Avenue, Carlsbad, California at least 72 hours prior to the meeting, in accordance with Govt. Code Section 54954.2(a).

Date: August 21, 2020



Paul J. Bushee, Secretary/General Manager

MEMORANDUM

DATE: August 21, 2020
TO: Board of Directors
FROM: Paul J. Bushee, General Manager
SUBJECT: Director Vacancy Letters of Interest

RECOMMENDED:

Staff recommends that the Board of Directors:

1. Review letters of interest from candidates applying for the vacant Board of Directors position and provide direction to staff as to how it would like to proceed with the process.

DISCUSSION:

At the July 29, 2020 Special Board Meeting, the Board of Directors directed staff to notice the Board vacancy in accordance with California regulations. The Board also scheduled Special Board Meetings on August 25, 2020 to consider interested candidates and another on September 1, 2020 for potential interviews.

As directed, Staff posted a "Notice of Vacancy" in three conspicuous places within the District. The notice was also published in the San Diego Union Tribune on August 2nd, the Coast News on August 7th, and placed on the District's website and Facebook page. As a result of these announcements, LWD received nine (9) letters of interest by the August 20th deadline.

The following candidates have submitted letters of interest (attached) for the vacant position. Based on information provided in their letters, all candidates currently reside within district boundaries.

1. Mr. Rolando Saldana
2. Mr. Max Lebovitz
3. Mr. Paul Ecke III
4. Mr. Allen Solomon
5. Mr. Tom Applegate
6. Mr. Robert Prohaska
7. Mr. Sachin Chawla
8. Mr. Matthew Brown
9. Mr. Alexander Jolly

Staff recommends that the Board of Directors review the attached letters of interest and provide direction as to whether the Board would like to either: 1) make a selection based on the applications submitted; 2) interview a shortlist of the candidates; or 3) interview all of the candidates.

tb:PJB

Attachments

Director Vacancy Candidate Submittal:

Mr. Rolando Saldana

Rolando A. Saldana
7424 Circulo Sequoia
Carlsbad, CA 92009
Phone: (858) 334-3203
Email: rolando.a.saldana@gmail.com

August 5, 2020

Dear Leucadia Wastewater District Board of Directors:

This letter serves to indicate my interest in the Leucadia Wastewater District board vacancy as an at-large director. I've been a resident of South Carlsbad for almost 30 years, which has afforded me the opportunity to benefit from the services provided by the Leucadia Wastewater District, its employees and the board of directors.

Motivated by my interest to serve our community, I graduated from the City of Carlsbad's Citizen's Academy, where I had the privilege to learn about and experience first-hand the commitment of utilities needed to provide the high quality of life we enjoy. As a property owner, I'm invested in our neighborhoods and have an interest in maintaining our community's high standard of living.

On the personal side, I'm married to Leslie Saldana, daughter of long time Carlsbad residents and community leaders David and Ann Kulchin. Leslie grew up in Carlsbad and is the Executive Director of the San Dieguito Academy Foundation at her high school alma mater. My father-in-law, David, served as a member of the Leucadia Wastewater District board for 24 years. My mother-in-law, Ann, served on the Carlsbad City Council for over 32 years. We're proud to have raised our triplet sons here in Carlsbad.

Professionally, I bring almost 40 years of engineering experience. I'm currently a Vice President of Engineering at Intel Corporation and formerly held the position of Vice President of Engineering at Qualcomm, Inc. As an engineering executive, I have broad experience leading and managing large engineering teams, as well as complex technical projects from concept to successful deployment. My responsibilities have included managing development budgets, capital investments and annual revenues in excess of \$100 Million.

My organizational management experience includes recruiting, leading, developing, mentoring and evaluating teams across multiple global sites, engineering departments and functions. Additionally, I have served on the advisory board to the Dean of Engineering at California State University, Long Beach.

It is my strong belief that my professional qualifications, experience and commitment to our community qualify me for the at-large board vacancy. I look forward to the opportunity to discuss the alignment between the needs of the Leucadia Wastewater District Board of Directors and my qualifications.

Thank you for your time and consideration.

Sincerely,



Rolando A. Saldana



ROLANDO A. SALDANA, M.S.

VICE PRESIDENT OF ENGINEERING

858-334-3203 · rolando.a.saldana@gmail.com · <https://www.linkedin.com/in/rolandosaldana/>

An innovative technical leader offering almost 40 years of experience designing, developing and deploying complex technologies with budgets in excess of \$100M. Results-driven technology leader with experience leading large engineering organizations developing Data Centric, 4G/5G wireless communications systems and edge-device cyber security solutions impacting millions of end users. Professional member of the California State University, Long Beach, College of Engineering Dean's Advisory Council.

INDUSTRY EXPERTISE

- Full lifecycle experience researching, scoping, designing, developing, deploying, and supporting advanced wireless products.
- Data Center and Compute System Cybersecurity research and development, from problem definition to solution delivery.

CORE COMPETENCIES

- Engineering Innovation Leadership
- Leading large engineering teams
- Technical and Financial Performance Tracking
- Translates Requirements & Features into Solutions
- Recruiting Cross-Functional/Cross-Organizational Teams

PROFESSIONAL EXPERIENCE

Intel Corporation

2018 - Current

VICE PRESIDENT, Platform Systems Group, Security Functional Validation

- Lead Intel's strategic security validation initiatives, including representing the Platform Systems Group as the Security and Privacy Leader
- Establish the newly formed Intel Validation Engineering organization's Functional Validation Security group
- Oversee and drive the transformation of Intel's security validation strategies across market segments
- Lead and manage the Data Center Functional Validation organization, composed of 250+ validators, distributed across four geographical locations

Qualcomm Technologies

1992 - 2018

VICE PRESIDENT, Cyber Security Solutions

- Technical innovation leader for \$100M/year Cyber Security Solutions division of Qualcomm Technologies, Inc
- Responsible for engineering innovation, project execution, operations and organization management of 200+ high performing engineering talent growing revenue from \$68M to \$100M+ in 4 years
- Lead division to 50% revenue growth, maintaining substantial profit margins and improving cost efficiencies
- Multiple patents granted
- US Government Top Secret clearance

EDUCATION

MASTER OF SCIENCE, *Electrical Engineering*
California State University, Long Beach, CA

BACHELOR OF SCIENCE, *Electrical Engineering*
University of Puerto Rico

Director Vacancy Candidate Submittal:

Max Lebovitz

Leucadia Wastewater District Board of Directors
Application for District-4

Max Lebovitz
813 N. Vulcan Ave, Encinitas, CA 92024
August 12th, 2020

Dear Mr. Juliussen, Mrs. Sullivan, Mr. Omsted, and Ms. Hanson,

Over three years ago I moved to North County San Diego for work. The company I work for, [FieldLevel](#), provides recruiting support for athletes and coaches, helping them find opportunities to further their athletic careers. The work I do at FieldLevel is extremely fulfilling and I've been very fortunate to work with such an amazing group of individuals at a rapidly growing business.

A little over a year ago I joined [San Diego 350](#) as the meeting coordinator and part of the Member Engagement Team. For a long time, I've been an advocate of environmental protection and my work for this local non-profit has led me to realize the severity of the current climate crisis. It's also helped to acknowledge that an important way to combat climate change is through policy, and the best way to shape policy is through involvement in public office.

Via my volunteer job, I've been in touch with Mayor Catherine Blakespear. I told her I was interested in working with the City Office and she suggested I consider the Wastewater District. When I discovered a vacancy at the Leucadia Wastewater District Board, I realized this was a great opportunity for me to get involved.

One of the direst environmental situations our planet is facing concerns our fresh water supply. Drought, pollution, and lack of distribution and irrigation infrastructures is causing famine and health crisis throughout the world. Properly managing our water is key to preserving our most precious resource and combatting climate change. The role of the Wastewater District is invaluable, and I want to join the board so I can contribute my skillset to implement new policy to improve local wastewater management.

If appointed a position on the board of directors I vow to do the following:

- Learn about the organization through observation and diligent research
- Identify problem areas and opportunities for improvement
- Offer suggestions on where we can make improvements to current processes
- Develop strategy and tactics to achieve our goals
- Help facilitate execution of tactics, analyze results, and communicate findings

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BY: 10:21 pm 3

This is what I do for my current job and throughout my life and career. I have no doubt that I will be able to provide value to the Leucadia Wastewater District using this approach.

Thank you for your consideration and please let me know if you have any questions or would like additional information.

Regards,
Max Lebovitz

References:

- Masada Disenhouse – Executive VP of San Diego 350: (619) 335-1265
- Brenton Sullivan – Founder and CEO of FieldLevel: (510) 579-2656
- Evan Owens – Entrepreneur and Former Colleague: (310) 498-8713
- Connor Pastoor – Financial Advisor and Former Classmate: (310) 947-0383
- Nick Hertz – Bio-Scientist and Best Friend: (310) 463-6172

MAX BENJAMIN LEBOVITZ

San Diego, CA • (310) 487-1400 • MBLebo@gmail.com

EXPERIENCE

V.P. of Operations September 2017 – Present
FieldLevel, Inc Solana Beach, CA

- Manage business operations team; oversee project strategy, execution and data analysis
- Create growth campaigns to acquire new users and increase engagement; doubled MRR in a ~14-month span as a result

Chief Operating Officer September, 2012 – September, 2017
Pogoseat, Inc Venice, CA

- Developed sales strategy; responsible for securing major partnerships (e.g. Cleveland Cavaliers, Cirque Du Soleil, Anaheim Ducks), each generating up to \$300,000 in annual revenue
- Established companywide marketing, PR and branding plans and oversaw marketing campaign execution
- Defined and deployed product strategy in conjunction with the product team
- Worked closely with clients to design custom marketing campaigns that resulted in increased revenue, data and app downloads
- Secured deals, and managed onboarding with 25+ sports and entertainment properties

Marketing Coordinator September 2011 – September 2012
HipSwap, Inc Santa Monica, CA

- Built and managed a team of brand ambassadors to promote the company at events, resulting in thousands of mobile application downloads and increased brand awareness
- Implemented online marketing campaigns and conceived various promotional strategies, acquiring over 100,000 users in less than 6 months
- Created and incubated strategic partnerships with merchants, designers, and other high-volume sellers to bring in over \$25,000,000 of priced inventory into the marketplace

Founder March 2010 – January 2012
Arganworks Santa Monica, CA

- Developed a cosmetic product line sold online and in brick & mortar locations
- Responsible for sales, marketing and branding, and raising capital
- Managed importation, warehousing, bottling and distribution

Director of Operations September 2008 - January 2010
MidgetAAACanada.com Los Angeles, CA and Windsor, Ontario

- Organized and operated the inaugural MidgetAAACanada.com Cup Tournament (youth hockey)
- Increased tournament participation by 100% in year 2
- Facilitated information between teams and sponsors, handled all logistical details, created recaps and marketing packages and managed on-site activities

EDUCATION

Master in Business Administration, International Business and Marketing July 2012
Loyola Marymount University: 3.7 GPA Los Angeles, CA

- **President of Philanthropy**, MBA Student Association

Bachelor of Arts in Psychology, with Business Minor December 2006
University of Colorado at Boulder Boulder, CO

- **National Honors Scholarship Society**, Deans Academic List

RELEVANT SKILLS

Computer: Microsoft Office, JIRA, ASANA, Quick Books, MailChimp/Mandrill, Google Analytics, Facebook Ads, MS PowerPivot and DataMiner, Sales Force, Intercom and other CRMs, Mac OS and Keynote

Design: Adobe Suite -- including Photoshop, InDesign and Illustrator

Personal: Backpacking, big-mountain skiing, traveling, volunteer work, surfing, yoga, fluent in Spanish

Director Vacancy Candidate Submittal:

Mr. Paul Ecke III

13 August 2020

Paul Ecke III
1252 Neptune Avenue
Leucadia, CA 92024

Board of Directors
Leucadia Wastewater District
1960 La Costa Avenue
Carlsbad, CA 92009

Dear Nomination committee,

I am interested in the opening on the Board of the Leucadia Wastewater District. Please see my attached bio for a list of my qualifications.

I am a long-time resident of Encinitas, and currently live in your district 1 on Neptune Avenue in Leucadia.

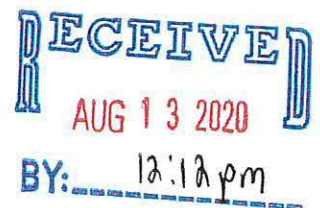
Infrastructure has always been an interest of mine and I think I could add value by being part of the Board and serving would be very interesting to me. Hopefully, my agricultural background could be helpful with your reclaimed water projects.

It looks like your district is in good financial shape, and you have a good reputation in the community, both of which is important to me as I consider what organizations I want to be involved with.

I look forward to hearing back from you.

Thank you,

Paul Ecke III



PAUL ECKE III
1252 Neptune Avenue
Leucadia, CA 92024
Tel: (760) 518 – 9316
paulecke3@icloud.com

EXECUTIVE SUMMARY

Chief Executive and Board Director recognized for leading and expanding businesses organically and through acquisitions. Decisive leader with strong, global business acumen and a proven record growing profitable businesses, start-ups, joint ventures and mature entities. Special expertise in family business dynamics, including transitions between founders, successors and following generations. In-depth experience navigating local, national and international environmental regulations, intellectual property and patent issuance matters. Accomplished strategist with expertise in problem solving and contingency planning for operations worldwide. Effectively communicates complex information to wide ranging audiences of stakeholders, staff and the general public. Balances strategic direction, effective execution and risk management while maintaining the highest degree of professional integrity and personal excellence.

BOARD & ADVISORY EXPERIENCE

CARLTAS COMPANY, Carlsbad, CA

1984 - Present

Privately held Real Estate Development Company in southern California with 7 real estate professionals and staff.

Member, Board of Directors

- Actively involved in the strategic mission of the firm, which specializes in turning under utilized agricultural assets into productive assets in southern California, as in the Encinitas Town Center, the Orchard in Murrieta, and the Flower Fields & the North 40 in Carlsbad. The firm develops retail, commercial, office, residential, and industrial property.

ORIGINAL LOS ANGELES FLOWER MARKET, Los Angeles, CA

2014 - Present

Anchor of the largest and most successful wholesale floral district in the US, founded in 1919.

Member, Board of Directors

Treasurer, 2014 - Present

ECKE FAMILY FOUNDATION, Encinitas, CA - 1987 - Present
President, Board of Directors, 2002 - Present

SAN DIEGO COUNTY FARM BUREAU, Escondido, CA - 2002 - 2013
Member, Board of Directors

FEDERAL RESERVE BANK OF SAN FRANCISCO for the 12th District, San Francisco, CA - 2000 - 2008
Member, Advisory Council on Small Business & Agriculture

PROFESSIONAL EXPERIENCE

PAUL ECKE RANCH, Encinitas, CA
1987 - 2012

Family-held floriculture breeder and grower of poinsettias, later geraniums and spring floriculture crops, founded in 1909. Nation's largest poinsettia breeder producer with 1000+ employees and operations in the US, Guatemala, and Denmark, the location of PLA, its global Intellectual Property management company. Recognized for establishing the poinsettia as the living symbol of Christmas and making the poinsettia the #1 flowering potted plant in the country.

Chairman, CEO & Owner, 1992 - 2012

Operations Manager, 1989 - 1992

Data Processing Manager, 1987 – 1989

- Capitalized upon the company's industry leadership position (market share of 70% US and 50% global) through diversification, international expansion and extensive floriculture breeding portfolio. Production capacity at its peak in Encinitas had 1 million sq. ft. under cover.
 - Managed expansive plant breeding program with PhD staff and global testing in both academic and grower settings, which generated 100's of plant and utility patents.
 - Directed the patent process globally and royalty enforcement through the PLA Company in Denmark.
- Negotiated the purchase of closely held stock to consolidate ownership and leadership of the multi-member family business in 1992.

PAUL ECKE III

Page 3

PAUL ECKE RANCH, Continued:

- Championed a strategic relationship between 4 large floriculture companies to create the Flower Fields Alliance brand and coordinate brand marketing and promotions efforts to strengthen overall market share.
- Counteracted increased competition from offshore competitors by moving production to Guatemala in 1997, which reduced operating costs and maintained competitive pricing. The 4 farms in Guatemala (2.7+ million sq. ft. under cover) became the point of origin for the poinsettia cuttings and spring crops.
 - Maintained strict California chemical regulations creating the same safe workplace for all employees, despite the lack of environmental regulations in Guatemala.
- Diversified the product line with the purchase the Oglevee Company's assets in 2006. Added geraniums and other floricultural crops into the Paul Ecke Ranch's assortment, smoothing out peaks in both growing and sales.
- Successfully navigated the entrance, expansion, and change in distribution associated with big box retailers (Lowe's, Home Depot and Wal-Mart) by coordinating between grower/customers and developing custom programs for individual retailers.
- Led marketing and public relations as the leader of the poinsettia market through extensive live TV, radio and print media.
- Produced specialty blooming poinsettias for local markets (San Diego, Los Angeles, Phoenix, and Las Vegas) until 2006 when the business strategically refocused on the production of cuttings.
- Co-authored the Ecke Poinsettia Manual (© Paul Ecke Ranch 2004).
- Successfully sold the operating business due to industry consolidation in 2012, the horticultural assets of the Paul Ecke Ranch were sold to a Dutch floriculture company, and the Encinitas land asset to a local Foundation, both transactions closed on the same day.

HEWLETT-PACKARD COMPANY, Palo Alto, CA

1984 - 1987

Production Manager - Global, Opto-Electronic Components

AWARDS & RECOGNITION

Recipient, Distinguished Service Award, Scripps Health Foundation - 2017
Honoree & Recipient, Community Star Award, Encinitas Community Resource Center Gala - 2007

Namesake & Recipient, *Paul Ecke III Community Hero Award*, Encinitas Chamber of Commerce - 2003

Recipient, Colorado State University Honor Alumnus Award, College of Agricultural Sciences - 2001

PROFESSIONAL & COMMUNITY AFFILIATIONS

Chair, 'Kitchen Cabinet', Scripps Encinitas Hospital, Encinitas, CA
2014 – Present. Member, Community Advisory Board, 2008 - Present

Chairman, Board of Directors, Don Diego Scholarship Foundation, San Diego, CA 2010 – 2016. Member, 2002 - Present

President, Board of Directors, Joseph Shinoda Memorial Scholarship Foundation 1998 – 2013 (Horticulture/Floriculture), San Luis Obispo, CA
Member, 1993 - 2013

President, Board of Directors, Encinitas Preservation Association, Encinitas, CA 2009 – 2011. Member, 2007 - 2011

Vice President, Board of Directors, Leucadia 101 Main Street Association, Leucadia, CA 2003 - 2010

Chairman, Young Presidents' Organization (YPO), San Diego Coastal Chapter San Diego, CA. 2000 – 2001. Member, 1993 - 2005

EDUCATION

MBA, **Duke University**, Durham, North Carolina. 1984

B.Sc., Horticulture, **Colorado State University**, Fort Collins, Colorado 1981
Member, Pi Alpha Xi, Chi Chapter, Honorary Floriculture Fraternity.

Coursework, Economics, **Denison University**, Granville, Ohio 1976 - 1978
Member, Kappa Sigma Fraternity

Director Vacancy Candidate Submittal:

Mr. Allen Solomon

Allen Solomon

7601 Nueva Castilla Way • Carlsbad, CA 92009 • Phone: 949-939-8130
E-Mail: AllenMichaelSolomon@gmail.com



Date: August 14, 2020

Paul J. Bushee
District General Manager
Leucadia Wastewater District
1960 La Costa Ave.
Carlsbad, CA 92009

Dear Mr. Bushee:

I would like to apply for the vacant position of Board Director with the Leucadia Wastewater District (District). I am very much aligned with the goals and focus of the District and I would like to use the skills gained over the course of my career to serve the community.

I have over 20 years of experience working in the public and private sectors with high-level executives and elected officials. With this experience, I bring an understanding of government and the need for strong leadership to make decisions that will help shape the future of our community.

Many would describe me as analytical, precise, and reliable. I get along well with others and thrive on finding solutions to problems. I am confident that these qualities together with my commitment to the community would be an asset to the District.

My enclosed biography will provide you with more details regarding my qualifications and experience. I know that I can bring much benefit with my experience, educational qualifications and skills and I look forward to putting these towards a good cause. Please contact me by phone or email so that we may set up a meeting. I look forward to hearing from you and thank you for your time.

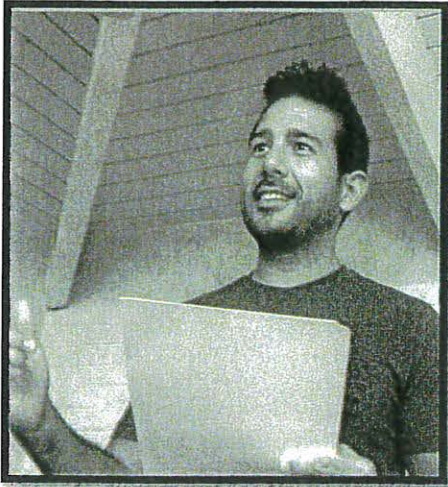
Sincerely,

Allen Solomon
Resident, Leucadia Wastewater District 1



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AUG 15 2020
BY: 12:49pm

ALLEN SOLOMON



Allen Solomon is a leadership and management consultant for public and private organizations. He specializes in developing strategic communication plans, aligning internal and external messaging, media relations, and branding.

Over the past 20 years, he has held senior level positions as a spokesperson and communications advisor for a variety of local and state government entities and private organizations, including the County of Los Angeles, City of Anaheim, State Farm Insurance,

California State Senate and California State Assembly. Presently, Mr. Solomon works with the Los Angeles County Fire Department designing and implementing professional development programs for sworn and professional staff. He also co-founded the California International Executive Academy, a San Diego-based professional development institute for international executives.

A California native familiar with multi-cultural work settings, Mr. Solomon travels extensively to continually challenge and expand his knowledge about the diverse perspectives, values, and motivations of people from around the world. Most recently, he spent time exploring the cultures of Portugal, Morocco, and Belize.

Mr. Solomon received his Bachelor of Arts degree in Communications in 2004 and a Master of Arts degree in Speech Communication in 2008 from California State University, Fullerton. Raised in Los Angeles, he now resides in Carlsbad with his family.

7601 Nueva Castilla Way
Carlsbad, CA 92009
Phone: (949) 939-8130
allenmichaelsolomon@gmail.com

Director Vacancy Candidate Submittal:

Mr. Thomas Applegate

Thomas J. Applegate
2709 Mateo Place
Carlsbad, CA 92009

August 14, 2020

Paul J. Bushee, District General Manager
Leucadia Wastewater District
1960 La Costa Ave.
Carlsbad, CA 92009

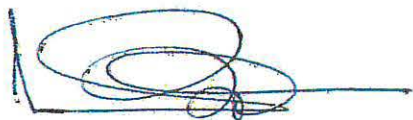
Dear Mr. Bushee

I am submitting my name for consideration to fill the vacancy in District 4 of the Board of Directors of the Leucadia Wastewater District. It would be an honor to complete Dave Kulchin's term; someone I have known and worked with for many years in the community.

And a pleasure to join such an acclaimed and recognized organization to support the mission and vision of Leucadia Wastewater District. I believe my business and life experiences coupled with a desire to serve my community qualifies me to be a contributing board member.

I have included a brief biography for your consideration and that of the Board. If you have any questions or need additional information do not hesitate to contact me direct at 760.310-8490 or tjappleg8@gmail.com.

Thank you for your consideration.
Sincerely,



Thomas J. Applegate

RECEIVED
AUG 17 2020
BY: 9:50 am



2709 Mateo Place
Carlsbad, CA 92009



760.310-8490



tjappleg8@gmail.com

COMMUNITY and INTERESTS – I was born and raised in San Diego, moved to North County in 1976 and settled in La Costa in 1990. My wife, Carla and I have three children and four beautiful grandchildren. I believe in hard work and 100 percent commitment to whatever task I undertake. I have a strong sense of obligation to protect our community and environment for the generations that will follow. I am an active member and volunteer of Carlsbad Hi-Noon Rotary Club and Foundation, Carlsbad Charitable Foundation and San Diego Botanic Garden (*aka* Quail’s Garden). I support many community organizations including Agua Hedionda Lagoon, American Red Cross, San Diego Turtle & Tortoise Society, Scripps Health and Voice of San Diego. I enjoy time with my children and grandchildren, reading, gardening, travel and a clean ocean. My trove of animals includes two hens, eight turtles and a Havanese dog, we call ‘Belle’.

Thomas J. Applegate (Tom)

BOARD EXPERIENCE

- **Carlsbad Charitable Foundation** – Founding Member 2007, Past President, Board Member (nine years) and current Grant Committee Member.
- **Carlsbad Hi-Noon Rotary Club & Foundation** – Past President, Treasurer, Board Member (fifteen years) and current member.
- **Pacific Coast National Bank** – Past Board Member with Audit and Credit Committee service (three years).
- **San Diego Botanic Garden** – Past President and Board Member (nine years) with Executive, Finance and Audit Committee service, current Audit Committee Member.

WORK EXPERIENCE

- **CEA, LLP** – Managing Partner of seven-partner, 25-employee public accounting firm located in Carlsbad. Successfully merged firm including all employees and clients with BDO USA, LLP (a National accounting firm) in December 2015 and retired in June 2018.
- **Price Waterhouse** – Accountant in Century City office of international CPA and consulting firm.

EDUCATION

- **CPA** – Licensed by the California Board of Accountancy in 1981, converted license to ‘retired’ status in 2018.
- **SDSU** – Graduate with honors from San Diego State University with degree in Business Administration, emphasis Accounting.

Director Vacancy Candidate Submittal:

Mr. Robert Prohaska

Robert F Prohaska

7977 Camino Gato • Carlsbad, CA 92009 • Phone: 858-337-8662
E-Mail: robertprohaska@me.com

August 18, 2020

Leucadia Wastewater District Board of Directors
1960 La Costa Avenue
Carlsbad, CA 92009

Subject: Board of Directors Vacancy

Dear Board Members:

I am interested in being considered to fill the current vacancy on the Board and am submitting this letter of interest and the attached resume that describes my professional experience and qualifications to serve in this position. My relevant background and qualifications are summarized below for your consideration.

Long-time Carlsbad resident and Leucadia Wastewater District customer – As of September 2020 I will have lived in my home in the La Costa area for 27 years. My wife and I have raised two adult daughters during this time and watched the area grow and develop into our current community where my family enjoys all of the amenities the area has to offer. We are vested members of the community and cherish the natural beauty of North Coastal San Diego County.

Experience serving on Boards of Directors – I am a long-time member of my local Home Owners Association Board of Directors for the Santa Fe Ridge development. I have served in various roles on this Board including President and Vice President for over a decade. I also served on the Board of Directors of the non-profit Agua Hedionda Lagoon foundation. I was also appointed to the City of Carlsbad Beach Erosion Committee serving in various capacities for several years. I enjoy giving back to my community by serving on Boards of Directors and providing my expertise to benefit the organizations in performing their oversight functions.

Professional experience – I have over 35 years of professional environmental consulting experience and during my career I have consulted with a variety of governmental agencies including water and wastewater agencies and special districts. I have deep knowledge of environmental issues and how environmental laws and regulations affect operations of agencies such as Leucadia Wastewater District. Throughout my career, I have had to learn and develop knowledge about the functioning of infrastructure including capital development as well as operations and maintenance of those facilities. While I would look forward to learning about the operations of the District's facilities, I believe my extensive environmental, project management, technical, and regulatory experience and background would be of benefit to the District in providing advice and recommendations as a member of the Board.

Community volunteer commitment – I have served in many volunteer roles as a way to give back to my community. Some of these roles have included Big Brothers and Sisters of San Diego County, City of Carlsbad Community Emergency Response Team, Olivenhain Elfin Forest Recreational Reserve Trail Patrol, as well as youth sports coaching and referring.

I look forward to the opportunity to discuss my experience and qualifications with you as you seek to fill the current vacancy on the Board.

Sincerely yours,



Robert F. Prohaska



Robert F. Prohaska, PMP

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Qualifications and Professional Skills Summary

Seasoned and respected environmental management professional with progressively responsible experience in the environmental consulting industry. Expert knowledge of environmental regulatory framework, permitting, planning, and project development. Skilled in all facets of project and program management. Recognized for ability to lead, motivate, and form high performing project teams to achieve desired outcomes. Adept at building consensus and contributing to resolution of complex and controversial environmental issues. Communication skills developed through contract selection interviews, testimony at public meetings, and presentations at professional association meetings. Highly skilled multidisciplinary project manager with experience managing a wide variety of permitting, environmental impact assessment, and construction projects in compliance with NEPA, CEQA, CPUC, BLM, USFWS, CDFW, USACE, RWQCB, APCD, ESA, CESA, NHPA, CAA, CWA, RCRA, CERCLA, OSHA regulations and other federal, state, and local requirements.

Core competencies include:

<ul style="list-style-type: none">• <i>In-depth knowledge of energy market</i>• <i>Expert at multi-agency permitting</i>• <i>Understands big picture, mission focused</i>• <i>Prone to action and thrives in fast-paced work environment</i>	<ul style="list-style-type: none">• <i>Innovative and strategic thinker</i>• <i>Motivates and leads high performing teams</i>• <i>Strong analytical skills, detail oriented</i>• <i>Ability to communicate/articulate complex issues to senior leaders and stakeholders</i>
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Professional Experience

Stantec

Principal

2016 – present

Leading and delivering environmental planning, permitting, and compliance services to commercial and government clients by leveraging Stantec's full suite of architectural, engineering, and environmental disciplines via a network of 400 offices and 22,000 employees. Building local environmental practice in San Diego regional market.

Selected Achievements

- Managing \$14M contract to provide environmental compliance services to design-build contractor constructing 22-mile segment of the California High Speed Rail project
- Led the recovery and stabilization of \$1.7M contract with City of Fontana for General Plan development services

Arcadis

Transmission Practice Leader / Principal

2013 – 2016

Led and managed the development of new utility and power environmental business focused on permitting, licensing, routing and siting, due diligence, construction compliance monitoring, asset management, and OPEX/CAPEX regulatory compliance.

Selected Achievements

- Led the award of multi-year PG&E Permitting, Licensing, and Compliance Master Service Agreement
- Led the acquisition and transition of \$15M PG&E NERC Alert contract from PG&E contractor to Arcadis
- Led development of multiple work stream proposals to PG&E Gas Transmission and Electric Transmission groups

ESA

Director

2010 – 2013

Director of Southern California Industrial and Energy Group responsible for growth and management of staff focused on the industrial and energy sectors. Responsible for managing large complex renewable and conventional energy projects including due diligence and fatal flaw permitting assessments, environmental permitting, and construction compliance monitoring.

Selected Achievements

- Managed "fast track" third-party BLM NEPA documentation for utility-scale solar and wind projects
- Managed construction compliance team for 125-mile-long 500 kV transmission line for SDG&E
- Served key role in winning multi-year on-call contract with Los Angeles Department of Water and Power
- Managed solar construction compliance monitoring project in southern Nevada

TRC**Principal****2004 – 2010**

Manager of 20-person office that provided environmental permitting and licensing, natural resources, and construction compliance services to utility and major infrastructure construction companies in Southern California. Responsible for all aspects of office operations and client management. Spearheaded the rebuilding of office staff and was successful in winning new work with San Diego Gas and Electric and Southern California Edison. Managed or served as Principal-in-Charge for projects totaling over \$10M in consulting fees. Member of Essex Environmental (firm acquired by TRC) Steering Committee that was responsible for strategic and operational management of the firm.

Selected Achievements

- Managed multiple electric transmission line and substation permitting projects for SDG&E and SCE
- Managed OPEX environmental compliance contracts for SDG&E and SCE
- Provided emergency response environmental support to California electric utilities during several firestorm wildfire events

Palomar Environmental Management**2003 – 2004****Managing Principal**

Founder of consulting practice that specialized in providing environmental services to government and private clients. Responsible for all aspects of building and managing a small business including marketing and business development, financial management, legal and contract oversight, operations, and technical performance on projects.

AMEC Earth & Environmental, Inc.**1999 – 2003****Business Unit Manager**

In charge of 25-person business unit composed of four technical groups and one administrative group generating \$5M annual revenue. Responsibilities included overall financial management of business unit, forecasting financial performance, strategic and tactical planning, implementation of corporate goals and objectives, recruiting and retention of key staff, invoice efficiency, receivables management, risk management, client satisfaction, salary and compensation management, and QA/QC of project deliverables. Key member of San Diego office Operations Management Team responsible for operational management of 80-person office.

Selected Achievements

- Oversaw successful integration of operations to parent firm following acquisition that resulted in replacement of entire upper management team
- Managed “fast-track” natural gas pipeline permitting project during 1999 – 2000 California energy crisis
- Orchestrated turnaround of unprofitable business unit within two months of assuming management responsibility
- Managed environmental permitting projects valued at over \$2M

URS Corporation**1995 – 1999****Senior Project Manager**

Recruited to expand environmental planning and permitting practice in San Diego region. Responsible for identifying leads, developing client relationships, preparing technical and cost proposals, leading interviews with prospective clients, negotiating contract terms and cost, and performing project scopes of work on time and within budget.

Selected Achievements

- Led office-wide Federal Business Development Team resulting in the identification of new leads and contract opportunities
- Successfully integrated responsibilities and developed key relationships during merger from Woodward-Clyde Consultants to URS

Tetra Tech, Inc.**1988 – 1995****Environmental Program Manager**

Promoted from staff environmental scientist to senior project manager working in Pasadena and San Diego California offices. Responsible for project management and task leadership as part of project teams working on CEQA and NEPA projects. Principal author of EIRs/EISs for the U.S. Navy, NASA, U.S. Air Force, and DoE. Served as corporate, regional, and office health and safety representative.

Selected Achievements

- Managed million dollar environmental services ID/IQ contract for the U.S. Navy Southwest Division
- Led project team on expedited reconnaissance and impact assessment for U.S. Navy West Coast BRAC EIS
- Developed and implemented corporate health and safety program for 500-employee firm

WESTEC Services, Inc.**1985 – 1988****Environmental Analyst**

Staff environmental analyst and project manager responsible for writing, researching, and conducting impact assessments in support of project teams. Prepared environmental permitting documents for new and existing oil and gas facilities both offshore and onshore in the Santa Barbara Channel. Contributed to project reports for a wide variety of oil and gas clients including Exxon, Chevron, Texaco, and Shell.

Education & Training

<ul style="list-style-type: none">• University of California Los Angeles MS, Environmental Health Science, 1991• University of California Santa Barbara BA, Geography, 1984	<ul style="list-style-type: none">• Stantec Project Manager Training, 2017• Six Sigma Green Belt, UCSD Extension, 2015• Arcadis Certified Project Manager, 2014• Velociteach PMP Preparation Workshop, 2009• AMEC Entrepreneurial Leadership, 2002• Franklin Covey 4 Roles of Leadership, 2001
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Professional & Community Affiliations

- Project Management Institute, Project Management Professional (PMP)
- US Green Building Council, LEED Green Associate
- American Planning Association
- Association of Environmental Professionals
- Volunteer with numerous community organizations in various roles including Board of Directors member and in leadership positions including President, Vice President, and Chairman

Professional Conference Presentations

- Energy, Utility, and Environment Conference, January 2013 – Navigating the BLM ROW Grant Process for Renewable Energy Projects
- InfoCast – Siting and Permitting Renewable Energy Projects in the West, December 2011 – Renewable Energy Permitting Drivers & Managing the Consulting Team
- Coachella Valley Economic Development Partnership, May 2011 – Renewable Energy Roundtable Panel Discussion: “The Hot Spot” – Establishing the Coachella Valley as the Sustainability & Renewable Energy Hub
- Solar Energy Industries Association Siting Workshop, December 2010 – Biological Resources Mitigation, Lessons from Utility-Scale Fast Track Permitting

Representative Projects List

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Environmental Impact Assessment / Permitting / Construction and O&M Compliance

California High Speed Rail, Construction Package 4 Environmental Permitting and Compliance, Kern County, CA

Project Manager for the provision of comprehensive environmental permitting and compliance services to design-build contractor constructing 22-mile-long segment of the California High Speed Rail Project from the northern boundary of Kern County to Bakersfield. Services provided include pre-construction biological resources protected species surveys, cultural resources clearance surveys, CEQA and NEPA reexamination documentation, Incidental Take Permit/Biological Opinion amendments, environmental compliance plans development, construction compliance monitoring and reporting, compliance document management, GIS data management and analyses services, and supplemental staff augmentation.

Southern California Edison (SCE) Lundy Lake Hydroelectric System: Decommissioning and Alternatives Study, Mono County, CA

Lead environmental permitting Subject Matter Expert evaluating federal, state, and local permits and mitigation requirements for decommissioning and restoring the Lundy Lake Hydroelectric System owned and operated by SCE located in the eastern Sierras west of Mono Lake.

Southern California Edison (SCE) Major Capital Projects Cost Validation, Riverside County, CA

Lead environmental cost estimator for three projects (Valley South, Valley-Ivyglen, and Circle City) for the development of an independent Opinion of Probable Project Costs for SCE's T&D Major Projects Organization (MPO). Robert developed cost estimates for the implementation of environmental scope of work tasks required during execution phase to assist SCE's T&D MPO validate internal project cost estimates and EPC contractor bids.

Pacific Gas and Electric Company (PG&E) Environmental Licensing, Permitting, and Compliance Services Master Service Agreement, PG&E Service Territory, CA

Robert led the development of the proposal strategy and team in securing a Master Service Agreement with PG&E to provide environmental licensing and permitting consulting and construction services to PG&E's Lines of Business throughout the PG&E service territory over a three-year base contract period with two additional option years. As Program Manager for the MSA, Robert developed program management procedures and tools for Project Managers to follow in execution of Contract Work Authorizations issued by PG&E. He managed the partnership with a large group of Disadvantaged Business Enterprise (DBE) subcontractors to achieve PG&E's DBE participation goal for the MSA. He also led the development of proposals in response to Requests for Proposals including proposal strategy, team composition, technical scope, and pricing. He actively developed relationships and maintained close contact and coordination with PG&E line managers, project managers, and subject matter experts.

Pacific Gas and Electric Company (PG&E) NERC Alert Environmental Support, PG&E Service Territory, CA

Transition Program Manager and Senior Advisor for \$15M environmental support contract for >\$1B of capital investment to address regulatory compliance associated with PG&E's power transmission infrastructure (including approximately 5,000 individual repair sites over 15,000 miles of conductors). Robert managed and directed a team of planners, biologists, archaeologists, GIS specialists, and construction compliance specialists to assume responsibility for the program from another contractor. He led development of a plan in partnership with PG&E that minimized workflow disruption and maintained continuity of well established procedures during transition to the new program team. The program involves field constructability walkdown reviews, database reviews for various environmental resources and media, and preparation of environmental documentation to support the program's goal of avoiding discretionary environmental permits through early and close collaboration with engineering and construction managers. The team reviews land

rights and obtains ministerial permits and authorizations from local jurisdictions and land owners to carry out mitigation projects. The team prepares Releases to Construction and Notices of Construction and monitors construction compliance with avoidance and mitigation measures as well as special conditions.

Pacific Gas and Electric Company (PG&E) Kern-Tevis-Lamont Reconductor, Kern County, CA

Project Manager for evaluation of environmental and land constraints for a 4.18-mile 115 kV reconductoring project to provide additional capacity for utility-scale solar projects developed within the area. Deliverables included a Project Strategy Report, permitting schedule, biological and cultural resources reports, and cost estimate for permitting and construction compliance.

Moapa Solar Generation Facility, Moapa River Indian Reservation, Clark County, NV

Project Manager for third-party construction compliance monitoring for the BLM and BIA. The project is a 250 MW solar photovoltaic power project located on approximately 2,000 acres of tribal land under a solar energy land use lease and when completed will be the largest renewable energy project on Native American land in the U.S.

Los Angeles Department of Water and Power (LADWP) On-Call Environmental Services

Los Angeles County, CA

Provided LADWP with multidisciplinary on-call environmental services as part of a three-year contract for energy and water projects. Robert was the energy project lead and handled client requests for projects involving new and upgraded transmission lines and distribution stations, power plant repowering projects, emergency response, and other energy projects within LADWP's system.

BLM South Coast and El Centro Field Office Solar Project Planning and Environmental Support Services. Riverside and Imperial Counties, CA

Managed the provision of staff support services for all aspects of the BLM planning and environmental review process for solar and wind energy projects. Services included preparation of BLM documents including: POD review, data adequacy standards, EIS review and preparation, regulatory agency coordination, GIS services, and technical studies including biological and cultural resource assessments. For the solar thermal projects, which require coordination with the California Energy Commission Application for Certification process, managed the development of Final EIS's, Record of Decision, Right of Way Grant, and Administrative Record. Specific projects under this program included:

- Genesis Solar Energy Project – 250 MW Solar thermal project proposed by NextEra
- Desert Sunlight Solar Farm Project – 500 MW Photovoltaic project proposed by First Solar
- Blythe Solar Power Project – 485 MW Photovoltaic project proposed by NextEra
- Palen Solar Power Project – 500 MW Solar thermal project proposed by Brightsource

Tylerhorse Wind Energy Project, Kern County, CA

Managed third-party NEPA services provided to the BLM to prepare the EIS for a project proposed by Iberdrola Renewables to construct, operate, maintain, and decommission a 60 MW wind farm facility known as the Tylerhorse Wind Energy Project located on approximately 1,100 acres of federal land administered by the BLM. The project consists of three separate BLM parcels totaling approximately 1,100 acres in the southern portion of Kern County, CA. The project site is bounded by the Pacific Wind Energy Project and the Manzana Wind Energy Project. Therefore, the project must comply with NEPA and the Federal Land Policy and Management Act of 1976.

San Diego Gas & Electric, Wind Interconnection Project, San Diego, CA

Managed preparation of a Proponents Environmental Assessment (PEA) as well as provided technical analysis and permit applications to support SDG&E in the development of a power line interconnection for several wind projects proposed in eastern San Diego County. The project included ancillary facilities such as a switchyard, generation power line, and upgraded transmission line, as well as access roads and associated modifications at the Boulevard Substation.

Rising Tree Wind Farm Project, Kern County CA

Managed the preparation of air quality and traffic technical studies for a wind energy project proposed by Horizon Wind in Kern County, CA. The project proposes the construction, operation, maintenance and end-of-project decommissioning of a wind-driven electric power generation project and associated facilities, upon approximately 2,977 acres of private land under jurisdiction of Kern County and approximately 528 acres of public land administered by the BLM. The project would include the installation of up to 87 horizontal-axis WTGs.

Ocotillo Wind Farm Express, El Centro, CA

Oversaw the provision of staff support services to the BLM CDCA District Office and El Centro Field Office. The Ocotillo Wind Farm Express Project is a 12,500-acre, 465 MW wind energy project including a substation, transmission facilities, administration facilities, operations and maintenance facilities, and temporary construction lay-down areas. The project is located almost entirely on BLM administered lands in the Imperial Valley, approximately 5 miles west of Ocotillo, Imperial County, California. The team served as third-party consultants under the direction of the BLM El Centro Field Office and assisted with implementation of the BLM NEPA process including review and support for the project's Plan of Development, Notice of Intent, scoping meetings, Plan Amendment to the BLM California Desert Conservation Area Plan, EIS/EIR, required technical studies, Notice of Availability, Record of Decision, and Administrative Record.

Desert Sunlight Solar Farm Construction Compliance, Palm Springs, CA

The Desert Sunlight Solar Farm project is a solar PV energy generating facility with a total capacity of 550 MW. The project is located on federal lands managed by the BLM approximately six miles north of the community of Desert Center, in Riverside County. Managed third-party construction compliance monitoring services to the BLM for oversight of the Environmental and Construction Compliance Monitoring Plan.

8 Minute Energy Cluster I Solar Farm Power Plants Project, Imperial County, CA

Project Director for the 8 Minute Energy Cluster I Solar Farm Power Plants Project comprised of three composite parcels (Calipatria Solar Farm I, Midway Solar Farm I and Midway Solar Farm II). Each of these three composite parcels was submitted as a separate CUP application to Imperial County for use as solar PV power plants. The EIR evaluated all three composite parcels as a single project.

Ormat Imperial Valley Solar Projects, Imperial County, CA

Project manager for development of permitting strategy, technical studies, and permitting documentation for two solar photovoltaic projects proposed for active and fallow agricultural properties located in Imperial County.

Environmental Due Diligence Services, Confidential Client

Managed the research and development of due diligence studies for the acquisition of fully entitled and permitted solar photovoltaic projects in Southern California. Performed studies as part of rapid response development team.

San Diego Gas & Electric, Sunrise Powerlink Project, San Diego County, CA

Program manager for biological survey and monitoring services provided to support pre- and post-project permitting and licensing for 125-mile-long 500/230 kV transmission line and associated substation upgrades. Managed construction compliance monitoring team for duration of 18-month construction phase.

San Diego Gas & Electric, Orange County Expansion Project, Orange County, CA

Project Manager for the preparation of a PEA to support permitting of a combination 230 kV Gas Insulated Substation/138 kV Air Insulated Substation located in San Juan Capistrano and associated 10 mile 230 kV double-circuit transmission line.

San Diego Gas & Electric, Silvergate Substation Project, San Diego County, CA

Project Manager for environmental compliance monitoring for the construction of a 138 kV transmission line—a portion of which was placed beneath the Sweetwater Marsh National Wildlife Refuge via a

horizontal directional drill—demolition of a decommissioned power plant, and construction of a new substation near downtown San Diego.

San Diego Gas & Electric, Otay Mesa Power Purchase Agreement Transmission Line Project, San Diego County, CA

Project Manager for environmental compliance monitoring during construction of 38 miles of overhead and 10 miles of underground 230 kV transmission line. The project included a horizontal directional drill beneath the Sweetwater Marsh National Wildlife Refuge. Mr. Prohaska provided comprehensive mitigation monitoring services in compliance with CPUC stipulations and requirements.

San Diego Gas & Electric, Miguel to Mission 230 kV #2 Project, San Diego County, CA

Project Manager for environmental compliance monitoring of a 35-mile reconductoring project. Provided comprehensive mitigation monitoring services in compliance with CPUC stipulations and requirements.

San Diego Gas & Electric, On-Call Biological Services, San Diego County, CA

Program Manager responsible for coordination of a team of biologists for biological surveys and reports for operation, maintenance, and new construction of electric distribution and transmission lines in accordance with Sempra's 50-year Natural Community Conservation Plan permit.

San Diego Gas & Electric, Sycamore Canyon to Miramar Substation Project, San Diego, CA

Project Manager for the preparation of a PEA evaluating the addition of a second 69 kV circuit to an existing circuit extending from the Sycamore Substation to the Miramar Substation.

Southern California Edison, San Joaquin Cross Valley Loop, Tulare County, CA

Project Manager for the preparation of a PEA for submittal to the CPUC for approval of a new 20-mile, 220 kV transmission line. Assisted SCE in the development of alternative routes and participated in route evaluation, selection criteria weighting, and scoring.

Southern California Edison, As-Needed Environmental Services, Riverside, Los Angeles, San Bernardino, Inyo, Mono, Tulare, Kern, Ventura, Santa Barbara Counties, CA

Program Manager for a contract with SCE's Environmental Affairs Department to provide as-needed biological services and contingent worker staff for operations and maintenance of existing facilities and new installations throughout SCE's 50,000-square-mile service territory.

Southern California Edison, Oak Valley Substation Project, Riverside County, CA

Project Manager for a Habitat Assessment Report for new substations in the Beaumont-Banning-Calimesa area. Provided site screening model input to the client's project development team.

Otay Mesa Power Plant Application for Certification (AFC), San Diego County, CA

Deputy Project Manager and Task Leader for preparation of land use and cumulative impacts sections of AFC evaluating the impacts of a new natural-gas-fired 500-megawatt power plant proposed for development on Otay Mesa, in the County of San Diego.

Three Mountain Power Project Application for Certification (AFC), Shasta County, CA

Project Manager for preparation of an AFC for a new natural-gas-fired 500-megawatt power plant proposed for development in the town of Burney, east of Redding, California in Shasta County.

Environmental Permitting and Construction Monitoring Southern California Gas Kramer Junction Expansion Project, San Bernardino County, CA

Project Manager for acquisition of Negative Declaration, CDFG 2081/1601 Permits, EA/FONSI, NHPA Section 106 compliance, RWQCB 401 Certification, USACE 404 Permit, SWPPP, and other related Bureau of Land Management permit documents. Project permitted and construction commenced within 6 months of receiving notice-to-proceed for this 30-inch-diameter, 32-mile-long natural gas pipeline project in southern California.

MidCon Mier-Monterrey Natural Gas Pipeline Environmental Impact Assessment (EIA), Mexico

Task Leader for evaluation of potential socioeconomic, land use, air quality, and noise impacts from the construction and operation of a 150-kilometer-long natural gas pipeline from the City of Mier, Mexico, to the city of Monterrey, Mexico. The EIA is required by the Mexican Government in order to issue an Environmental Impact Authorization prior to authorization of construction.

Proponent's Environmental Assessment for Santa Fe Pacific Partners Watson to Colton Pipeline Project, Los Angeles County, CA

Technical Lead for the preparation of a PEA for submittal to the California Public Utilities Commission for a 13-mile petroleum products pipeline. The proposed and alternative pipeline route traversed the cities of Long Beach, Compton, Bellflower, and Norwalk.

Santa Fe Pacific Pipeline Partners, Marine Corps Base Camp Pendleton Pipeline Project, CA

Managed preparation of an Environmental Assessment (EA) and specialized technical studies for construction and operation of a new 23-mile, 16-inch-diameter petroleum products pipeline. This segment is the last segment in SFPP's system to be upgraded from 10-inch to 16-inch diameter.

Oman-Northern United Arab Emirates Gas Pipeline Permitting Report, UAE

Principal Scientist responsible for preparing a fatal flaws permitting report for a proposed 300-mile-long 1,800 MMSCFD capacity natural gas pipeline from the Sain Rawl area gasfields in Oman to Amoco's gas processing plant in Sharjah.

Iroquois Gas Transmission System Environmental Studies, NY

Represented client in forensic evaluation of post-construction impacts of a 400-mile-long natural gas pipeline in eastern New York carried out by state and federal environmental and safety agencies.

City of Fontana General Plan Update, Fontana, CA

Project Manager for comprehensive planning services provided to the City of Fontana that included an update to the City's General Plan, CEQA compliance including development of an Environmental Impact Report, and comprehensive zoning code update that included development of Form Based Code for the City's walkable mixed-use core and corridors.

Beacon's Beach Access Improvement Project EIR, Encinitas, CA

Project Manager for an EIR for the City of Encinitas that evaluated the impacts of public safety improvements to Beacon's Beach which included a bluff protection structure at the toe of the bluff and parking lot improvements at the top of the bluff.

Solana Beach Shoreline and Coastal Bluff Management Strategies MEIR, Solana Beach, CA

Project Manager for the preparation of a Master EIR focused on four alternative shoreline and coastal bluff management strategies. Key issues addressed in the EIR included geotechnical issues in relation to the shoreline and coastal bluffs stability and safety; land use, biological resources, public beach access, and recreation; aesthetics; and structures and utilities. The purpose of the EIR was to provide the City Council of Solana Beach and the public with an assessment of the potential environmental impact associated with alternative strategies for managing the City's coastline. Project was awarded Honorable Mention by the Association of Environmental Professionals as best environmental document in 2002.

Salton Sea Restoration Plan Feasibility Study, Imperial Valley CA

Deputy Project Manager for feasibility studies of various restoration scenarios of the Salton Sea. Services provided included coordination of the public relations and public involvement program as well as overall program management and as-needed support as a seconded staff member to the Salton Sea Authority. The restoration program is one of the largest restoration programs in the western United States and is closely linked with California's Colorado River allotment and pending water transfer and supply agreements.

Lower Colorado River Multiple Species Conservation Plan EIS/EIR, AZ, NV, and CA

Task Leader for the preparation of an EIS/EIR covering the Colorado River floodplain from Glen Canyon Dam to the international border. This multiyear planning effort involved over 50 participating agencies and

groups, as well as the states of California, Arizona, and Nevada. The goals of the program are to conserve, restore, and protect endangered species and their habitats for a 50-year planning horizon.

EIS/EIR Bautista Canyon Road, Hemet, CA

Project Manager for all federal and state permitting on the realignment and paving of a road through the San Bernardino National Forest. The project included threatened and endangered species surveys, cultural resource surveys, wetland delineations, and development of a GIS database. The project was being designed and funded by the FHWA, which was also serving as the lead federal agency. Riverside County was the lead CEQA agency.

Otay Landfill EIR, Chula Vista, CA

Assistant Project Manager for the expansion of the Otay Landfill. An EIR was required by the local enforcement agency before a permit could be issued to approve the planned expansion of the landfill. Also assisted the client in obtaining an MUP modification, Air Quality Management District, and Integrated Solid Waste Management Board permits.

EIS/EIR for Los Angeles International Airport Expansion, Los Angeles, CA

Served on a team overseeing the development of an EIS/EIR for the expansion LAX to accommodate projected air traffic into the twenty-first century. Provided critical review of environmental documents in conjunction with LAX legal team and FAA staff.

Carlsbad Boulevard and Palomar Airport Road Realignment Feasibility Study, City of Carlsbad, CA

Project Manager to evaluate the environmental and economic feasibility of trading surplus City-owned land adjacent to Carlsbad Boulevard for State Park land adjacent to Palomar Airport Road. If feasible, this land swap would enable the commercial development of currently vacant land, and the realignment of Palomar Airport Road to a "T" intersection, thus accomplishing several long-term City goals.

Agua Hedionda Sewer Lift Station and Force Main Project, City of Carlsbad, CA

Construction Compliance Project Manager for project involving the installation of 54-inch and 42-inch sewer line (gravity, force main, and lift station) improvements to the Vista/Carlsbad Sewer Interceptor System. The Sewer component consists of a new 3,960-foot long force main and an 8,420-foot long gravity sewer line, a 50 million gallons per day capacity sewer lift station, associated utility relocations (natural gas pipeline and overhead electrical relocations), and a pipe support bridge spanning 140 feet across the Agua Hedionda Lagoon channel. The project extends a total distance of approximately 12,380 linear feet along the urban coastline of the City of Carlsbad. Robert managed compliance with the Mitigation Monitoring and Reporting Program, 404 Permit, and California Coastal Commission Coastal Development Permit conditions.

Environmental Services, SWDIV, Naval Facilities Engineering Command, Southern CA

Program Manager that provided a wide range of environmental documentation relating to various Executive Orders, NEPA, CZMA, CAA, CWA, ARPA, NHRP, RCRA, CERCLA, and other environmental laws and regulations. Managed a team of scientists and several specialty subcontractors. Responsible for negotiating contract labor rates, delivery order firm fixed price contracts, managing the execution of delivery orders, program quality assurance/quality control, and ensuring client satisfaction with work performed.

FEMA Technical Assistance Contract (TAC) and Hazard Mitigation Technical Assistance Program (HMTAP), AZ, CA

Provided environmental compliance services to FEMA Region IX under TAC and HMTAP contracts on a variety of Public Assistance and Hazard Mitigation Grant Program projects. Representative projects included NEPA, ESA, NHPA, and CWA compliance services at FEMA Region IX Disaster Closeout Center (Presidio of San Francisco), Northridge Earthquake Disaster Field Office (Pasadena, California), and the Western Territorial Closeout Team (Phoenix, Arizona).

Port of Portland West Hayden Island EIS, Portland, OR

Task Leader for evaluation of potential public health and safety impacts from the phased development of West Hayden Island for port operations. Development proposed to include 569 acres for new grain/bulk

and container terminal, intermodal rail improvements, a new bridge, and recreational improvements (boat docks, observation/interpretation area). Public health and safety issues addressed included hazardous materials storage, recreational user safety, and commercial vessel traffic safety.

EIR for Valley Center Road Widening Project, San Diego County, CA

Managed preparation of an EIR for the County of San Diego, Department of Public Works. The project entailed the widening of a portion of Valley Center Road from two to four lanes between Coal Grade Road and Woods Valley Road.

Imperial Valley Watershed Project, Imperial County, CA

Project Scientist for a comprehensive baseline study of the Imperial Valley Watershed for the U.S. Army Corps of Engineers. The study involved the collection of existing environmental and social data on Imperial Valley. The data were summarized in a Phase I Reconnaissance Report that would serve as the basis for future watershed planning by the Corps. A 3-day aerial reconnaissance covering the entire Imperial Valley watershed was performed over the course of the study.

Site-Wide EIS for the Nevada Test Site, NV

Served as Technical Lead for preparation of an EIS for the U.S. Department of Energy (DOE) that evaluated the impacts of the future use of the site.

EIS for a Bridge at the Concord Naval Weapons Station, Contra Costa County, CA

Project Manager responsible for all deliverables, management of budget, and providing guidance to two subconsultants.

EA for Multi-Telescope Array at Mt. Wilson, Los Angeles County, CA

Project Manager for an EA that evaluated the impacts of a new facility for optical/infrared multi-telescope interferometry proposed by Georgia State University and partially funded by the National Science Foundation.

EA for Satellite Processing Facility at Vandenberg Air Force Base, Santa Barbara County, CA

Managed preparation of an EA for the siting, construction, and operation of the Earth Observing System (EOS) Payload Processing Facility at Vandenberg AFB.

EA for Vandenberg AFB Comprehensive Plan, Santa Barbara County, CA

Managed preparation of an EA and provided environmental constraint input for the Base Comprehensive Plan.

Hyperion Ocean Outfall EIR, Los Angeles, CA

Task Leader for preparation of this EIR for the City of Los Angeles Department of Public Works, Bureau of Engineering that evaluated the impacts of construction and operation of a new ocean outfall.

EIR for Remediation of the McColl Superfund Site in Fullerton, CA

Project Scientist for the evaluation of environmental impacts associated with remediation of a former hazardous waste site located in a residential neighborhood.

EIR for Eastside Reservoir, Riverside County, CA

Task Leader for preparation of an EIR that evaluated the impacts of a new reservoir in Riverside County for the Metropolitan Water District.

EIS for Navy Base Closure/Realignment in the San Francisco Bay Area, CA, WA

Managed preparation of a technical appendix that was included in the Final EIS. Involved assessment of baseline conditions and potential impacts resulting from closure of five naval bases in the San Francisco Bay area and the transfer of operations to bases located in the Pacific Northwest, San Diego and Lemoore, California. Directed two teams of scientists during an intensive reconnaissance and report preparation effort.

Site Assessment / Environmental Audit**Phase I Environmental Audits for the Port of Long Beach, CA**

Performed environmental audits of Port tenants as part of a port-wide environmental review program. The audit entailed a site visit, record review, and report preparation. Facilities audited included container terminals, maintenance facilities, and bulk cargo processors. Following preparation of the audit report, Mr. Prohaska met with the tenant to discuss the outcome of the audit and recommended solutions to problem areas.

Phase II Site Investigation at Upper Reservation of Ft. MacArthur, CA

Project Manager for the characterization of three former landfills using geophysical techniques (seismic refraction) and hollow stem auger drilling. Soil samples analyzed for petroleum hydrocarbons, volatile and semivolatile organic compounds, and PCBs. Site assessment report prepared detailing site assessment activities and recommended remediation program.

Asbestos Surveys for K-Mart Corporation, Los Angeles County, CA

Conducted asbestos survey for K-Mart's western regional headquarters. Managed the sampling, analysis, and report preparation. As a follow-up task, conducted a survey of a K-Mart store undergoing renovation.

Lead Paint Abatement for Los Angeles Community Design Center, Los Angeles, CA

Managed the assessment and abatement of lead paint in a 90-year-old former women's hotel near downtown Los Angeles. The structure was undergoing a complete renovation to be used as affordable housing. Due to the age of the structure, multiple coats of lead-based paint were present on interior and exterior surfaces. Assisted the building architect and general contractor in assessing the extent of lead-based paint and the appropriate health and safety measures to be employed during renovation.

Hazardous Material Management**Hazardous Material Inventory and Removal at the Port of Long Beach, CA**

Managed the sampling of a warehouse owned by the Port of Long Beach for hazardous materials including asbestos, lighting ballast, and abandoned drums. Managed asbestos abatement and removal of hazardous materials enabling the Port to demolish the structure as a nonhazardous operation.

Hazardous Material Inventory and Removal at a Former Electronics Manufacturing Facility, Los Angeles, CA

Managed the inventory and removal of hazardous materials/waste from a former electronics facility owned by ICI Americas. Analyzed and removed sump water; characterized and disposed of 55-gallon drums; inventoried laboratory storage locker; lab-packed and removed chemicals from the site.

Contract for A/E Services, SWDIV, Naval Facilities Engineering Command, Southern California

Program Manager providing hazardous waste (asbestos, lead-based paint, PCB oil, and heavy metals) and geotechnical engineering services to SWDIV, as a subcontractor to a planning firm.

Occupational Health and Safety**Manager, Corporate Health and Safety, Nationwide**

Served as Manager of a corporate health and safety program. In this position, Mr. Prohaska was responsible for administering the program for 700 employees in 35 offices nationwide. Maintained the corporate health and safety program manual, conducted health and safety training, oversaw the medical surveillance program, and implemented the respiratory protection program. Also served as southwest regional health and safety representative.

Health and Safety Plan Preparation, Southern CA

Wrote and implemented health and safety plans for various site assessment and remediation projects in southern California. Included information and measures to ensure worker safety during field operations, such as identification of chemical and job-related hazards, upgrade and downgrade action levels, personal

protective equipment ensembles, exclusion zone delineation, decontamination procedures, air monitoring protocols, and emergency response procedures.

Health and Safety Officer for Phase II Site Investigation at Lockheed Plant B-1, Burbank, CA

Responsible for all issues pertaining to health and safety of site workers at this 60-acre former aerospace manufacturing facility that was being prepared for demolition and sale. Over 50 buildings were investigated by conducting subsurface boring and soil sampling. A wide variety of chemicals were used at the facility during its 60-year history, making health and safety an important concern. Conceived novel approach to health and safety plan preparation whereby individual plans were prepared for each building rather than one document, which would have been cumbersome to implement in the field. Performed similar duty for site investigation at Lockheed Plant B-6 undergoing demolition and divestiture.

Health and Safety Officer for Oil Well Reabandonment, Newport Beach, CA

Responsible for all aspects of worker and community health and safety during the reabandonment of an oil well in Newport Beach for the California Department of Transportation. The oil well, which had been abandoned during the 1930s, was reabandoned according to the current requirements of the California Division of Oil and Gas. Wrote and implemented a health and safety plan that included a large component directed at emergency response procedures. Also conducted air dispersion modeling to predict the results of a sudden release of hydrogen sulfide and methane.

Risk Assessment**Project Manager, Health Risk Assessment (HRA) for Chemical Formulating Facility, Los Angeles, CA**

The HRA was required by the South Coast Air Quality Management District (SCAQMD) pursuant to the Air Toxics "Hot Spots" Information and Assessment Act (AB 2588). Ten chemicals were evaluated in the HRA for carcinogenic, acute, and chronic health effects. Air quality dispersion modeling was conducted in order to predict maximum cancer risk and excess population cancer burden in the zone of impact. Isopleths were generated for carcinogenic risk levels of 10^{-6} and 10^{-5} . Hazard index isopleths were also generated for those chemicals that affected the central nervous system, respiratory system, and the gastrointestinal tract.

Project Manager for an Electromagnetic Field (EMF) Study, Riverside, CA

Conducted a study that evaluated the effects of EMF from a nearby 500 kV transmission line on a proposed Coca-Cola bottling facility. A measurement survey was conducted in order to assess the EMF levels at the site. The measurement survey consisted of lateral profiles of the magnetic field and spot measurements at selected locations. Ambient magnetic fields ranged from 0.5 to 1.6 milligauss (mG) at the site of the proposed facility. An EMF literature review was also conducted and included in the report.

Preliminary Endangerment Assessments (PEA), Los Angeles, CA

Contributed to several PEA documents prepared according to the California Environmental Protection Agency, Department of Toxic Substances Control Guidelines. Sites evaluated included petroleum contaminated port property and polynuclear aromatic hydrocarbon contaminated manufactured gas sites. Air quality monitoring/modeling

Air Quality Monitoring Program at Lockheed Plant B-1, Burbank, CA

Designed air quality monitoring program to be implemented during infrastructure demolition. Used high-volume air samplers for monitoring of heavy metal dusts and stationary monitors for real-time monitoring of chlorinated solvents and hydrocarbons. A meteorological station recorded wind speed and direction, temperature, rainfall, and barometric pressure.

Air Quality Monitoring during Excavation of a Landfill, Los Angeles, CA

Designed and implemented an air-monitoring program for a former uncontrolled landfill being excavated from a freeway construction corridor. High-volume air samplers were stationed upwind and downwind of project operations. Collected samples for analysis of total suspended particulates and lead.

Air Quality Dispersion Modeling for Portable Soil Treatment Unit, Los Angeles, CA

Modeled emissions using the EPA UNAMAP model ISCST. Prepared air quality dispersion report for submittal to the South Coast Air Quality Management District in support of a permit application for the unit.

Director Vacancy Candidate Submittal:

Mr. Sachin Chawla

Letter of Interest

August 18, 2020

Paul J. Bushee
General Manager
Leucadia Wastewater District
1960 La Costa Avenue
Carlsbad, CA 92009

Dear Mr. Bushee,

I would like to take this opportunity to express my interest in serving the rate payers of Leucadia Wastewater District by being considered to fill a vacant Board of Director position.

My name is Sachin Chawla. I, along with my wife Shay and two kids have lived at 7353 Calle Conifera, Carlsbad since February of 2018. We moved here from Redondo Beach where we resided for the last 12 years. I first became aware of North County and Leucadia Wastewater District when I met a couple of your employees and Director Sullivan at one of the CWEA annual conference many years ago. At that time, I didn't think that one day I will be living in your service district.

I have more than twenty years of experience in the Water industry, with increasing level of responsibilities leading to a President of a Desalination Company producing an average of 50 Million Gallons per day of drinking water serving 400,000 customers in the San Diego County. I have mostly worked on the private sector side of water, wastewater and recycling facilities. My private industry experience has been in collaboration with the public sector as most were public-private partnerships where the O&M and capital projects were outsourced to a private company. My private industry experience managing budgets and making profits would translate to providing guidance to ensure rate payers are not seeing rate increases unless necessary. I would also encourage you to get to know me through my thought leadership, references and articles about leadership, people management and hiring on LinkedIn by clicking on www.linkedin.com/in/sachinchawla26

Now that we have settled here in Carlsbad, I look forward to being more involved in the community and serve where I can add value. Look forward to an opportunity to discuss this further.

Regards,



Sachin Chawla

310-863-4749



Mr. Chawla has more than 20 years of progressive leadership experience in management, operations, maintenance, and administration of multiple water and wastewater facilities. Based in Poseidon's Carlsbad Office, Mr. Chawla serves as the President of Poseidon Resources (Channelside) LLC, for the Carlsbad Desalination Project. Mr. Chawla reports to the Company Board of Directors.

Prior to joining Poseidon in 2017, Mr. Chawla spent 12 years at Veolia North America and was the Vice President of Operations for the municipal and commercial operations of Veolia Water North America – West, LLC. In this role, he provided strategic leadership and vision for the region while directing and overseeing the operations and maintenance activities and driving efficiency for multiple water, wastewater, recycled water, and energy facilities in California and Nevada.

Mr. Chawla holds a B.E in Chemical Engineering from Manipal Institute of Technology, India and a M.S in Environmental Science and Engineering from OGI School of Science Engineering at Oregon Health and Science University, Portland.

Director Vacancy Candidate Submittal:

Mr. Matthew Brown

MATTHEW S. BROWN

xxmbrown@sbcglobal.net • 760-333-1968 • 935 Oldham Court, Encinitas CA 92024

August 19, 2020

Leucadia Wastewater District
1960 La Costa Avenue
Carlsbad, CA 92009

Subject: Board of Director Vacancy

Dear Paul J. Bushee,

Please consider this letter as my application for the current vacancy on the Leucadia Wastewater District Board of Directors. As a long-time employee in the water industry and a long-term member of the community, I believe in the critical value that the District brings to the way of life in Leucadia.

As a third generation Encinitas resident, and having lived in the city my entire life, I have long supported the community in various efforts, even working for the City of Encinitas early in my career. As a resident I have also benefitted from the hard work that our local agencies have done to enhance our community and make it such a wonderful place to live. It is in my interest to contribute back to the community and would love to work with a committed District team and Board of Directors.

Currently, I am employed at Moulton Niguel Water District which has been voted a Top Workplace in Orange County over the past three years. I hope to add my working knowledge from this well run, medium sized, water, wastewater, and recycled water agency to Leucadia Wastewater District to the collective of the Board and District management. In my time in the industry, one of the many things I have learned is that we can learn so much from others. Of course, Leucadia Wastewater District has its own challenges and already has a comprehensive plan to attack those challenges. I would love to help support that plan as part of a team as I believe the best agencies are run by a cohesive, respectful, and supportive team.

The other area of expertise that I offer is in the area of Information Technology. I started as a Geographic Information Systems graduate and have spent a significant portion of my career focused on using technology solutions to help support staff in their day-to-day and long-term duties. Especially, in these challenging times, technology has taken a large step forward in its importance in communication and operations.

Please consider my interest as you take the next steps in the appointment. I am available for contact through email or phone. Attached is a biography and resume. Thank you for your time and consideration in evaluating my application.

**Sincerely,
MATTHEW S. BROWN**

RECEIVED
AUG 19 2020
BY: 3:10 pm

MATTHEW S. BROWN

Biography



Matthew Brown is a proven water professional dedicated to improving his community and region through leadership, teamwork, and innovation. As a public agency executive, Matthew has focused leveraging information technology to find solutions for improved strategic planning, utility infrastructure asset management, and operational excellence.

In his current position as Information Systems Officer at Moulton Niguel Water District, an agency that has been a three time finalist for Orange County's Top Workplace, he has led several technology projects, including enterprise wide software implementations, adoption of cloud computing, and a full-scale building relocation. Previously, he spent 18 years at the San Diego County Water Authority in various positions, helping the agency enhance the water reliability of the San Diego region through diversification and major capital improvement planning and execution. The work of Matthew and his team earned him the award for Top Tech Exec in San Diego. He started his professional career working for the City of Encinitas

One of Matthew's long-term interests has been maps and geography, which led him to his BA in Geography from University of California at Santa Barbara and an MA in Geography from San Diego State University. He also holds a MS in Business Administration from San Diego State University, is a Certified Public Manager (CPM), and is a certified Geographic Information Systems Professional (GISP)

As a third generation Encinitas local, he lives in Leucadia and spends his time staying active, going to the beach, volunteering, and enjoying his family. He is happily married and father of three children and two dogs. In his spare time, Matthew is working on completing the Pacific Crest Trail, having completed 260 of the 2600 miles.

MATTHEW S. BROWN

xxmbrown@sbcglobal.net • 760-333-1968 • 935 Oldham Court, Encinitas CA 92024

WATER INDUSTRY EXECUTIVE

Strategic team player with a history of completing multiple projects ensuring the delivery of high quality service and organizational excellence. Successful and trusted manager, partner, and mentor with experience managing cross functional teams and coordinating with multiple agencies. Key leadership role in supporting the agency and regional goals to build, maintain, and support critical water related infrastructure and ensuring that the organization's technology resources, processes and systems efficiently meet current and future business needs.

PROFESSIONAL EXPERIENCE

Information Systems Officer (08/2017 – Present)

Moulton Niguel Water District

Provide executive management of information technology for medium sized water, wastewater, and recycled water agency in south Orange County. Focus on implementing innovative technology solutions, cutting edge asset management practices, and data rich, efficient operations.

Director of Administration Services (12/2013 – 08/2017)

San Diego County Water Authority

Provide executive management of information technology, human resources, risk management, safety, purchasing, records management, and facilities maintenance divisions. Oversee 36 staff and a \$6 million biannual budget. Lead strategic business planning, information technology governance, and security operations teams.

Information Technology Manager (02/2005 – 12/2013)

San Diego County Water Authority

Manage information systems services and technology including enterprise software, data centers, project planning, GIS, business applications, information network, and voice communications systems. Supervise 17 employees, temporary staffing, and consultants. Coordinate with IT governance committee, vendors, member agencies, and external agencies.

Geographic Information Systems Manager (11/2000 – 02/2005)

San Diego County Water Authority

Manage \$6.2 million GIS implementation project consisting of surveying, mapping, hardware/software acquisition, and data implementation. Coordinate the development of survey level accuracy GIS database consisting of over 300 miles of pipeline and over 65,000 related features. Duties consist of budgeting, database development, managing personnel, procuring and administering vendor contracts, and presenting to managing board, public agencies, and universities.

Geographic Information Systems Coordinator (4/1997 - 11/2000)

City of Encinitas

Develop, implement, plan, and operate the City's Geographic Information System (GIS). Organize, coordinate, maintain, and upgrade system database, software and hardware. Attend inter-agency and departmental meetings. Prepare and execute budget. Provide training and assistance to staff members. Supervise GIS personnel and consultants.

EDUCATION

Master of Science in Business Administration, San Diego State University

Master of Arts in Geography, San Diego State University

Bachelor of Arts in Geography, University of California at Santa Barbara

MATTHEW S. BROWN

xxmbrown@sbcglobal.net • 760-333-1968 • 935 Oldham Court, Encinitas CA 92024

ADDITIONAL SKILLS

ADDITIONAL EDUCATION

- Certified Public Manager
- Certified GIS Professional
- Various Leadership and Executive Level Training
- National Incident Management System
- Technical Training (ITIL, Project Management)

LEADERSHIP SKILLS

- Strategic planning and change management.
- Strong oral and written communication skills.
- Program and project level management.
- Business operations for mission critical applications.
- Budget preparation, management, and execution.
- Personnel supervision, coaching, and development.
- Labor negotiations and disciplinary investigations.
- Vendor negotiations and procurement.

TECHNICAL COMPETENCIES

- Policy development and implementation.
- Operations and service desk management.
- Software evaluation and procurement.
- Security and business continuity implementation.
- Process design and reengineering.
- Hardware evaluation and procurement.

EXTRACURRICULAR

- Top Workplace in Orange County
- Top Tech Exec for Government
- Municipal Information Systems Assn California
- San Diego Regional GIS Council
- Urban and Regional Information Systems Assn
- Hiking the Pacific Crest Trail
- Writing,, SUP, swimming, and community

SELECTED ACHIEVEMENTS

Business Plan Development – Directed the development, update, and monitoring of 5 year business plan including collaborating with all departments and reviewing all organization-wide programs.

IT Governance Model Implementation – Led the design, adoption, and implementation of an ongoing IT governance framework that identifies near term and long term IT initiatives and investments.

IS & GIS Strategic Plan Development – Assisted personnel from ten departments through needs assessment, goal definition, task setting and prioritization, documentation, and presentation phases of strategic plan development.

Electronic Document Management System Implementation – Directed brand new install of electronic document management system utilizing Oracle database, centralizing numerous documents and re-engineering business processes resulting in improved staff efficiency and productivity.

Business Impact Analysis/Business Continuity Study – Managed consultant to help identify potential disruptions in services or applications that would significantly impact business operations during times of disaster.

Capital Improvement Program Delivery Model Review – Managed project to review agency capital improvement program and recommend improvements. This special project involved re-engineering internal processes to manage \$90+ million Capital Improvement Program.

Computerized Maintenance Management System Implementation – Managed IT resources for a major upgrade and overhaul of work order tracking and inventory system for all agency infrastructure.

Data Center Buildout – Oversaw the design and buildout of secondary failover data center at secondary location including telecommunications, data syncing, HVAC, power, and backup and recovery.

Labor Negotiations – Assisted management team through labor contract negotiations with three bargaining units establishing a multiyear memorandum of understanding.

Human Resources– Reviewed and enhanced policies, procedures and practices, provided organizational development and training, supported organizational restructuring and change management, and provided support for supervisors and management in hiring and discipline actions.

Risk Management – Managed owner controlled insurance program for large capital improvement project, contract risk review, claims management, and business insurance renewal.

Director Vacancy Candidate Submittal:

Mr. Alexander Jolly

Leucadia Waster Water District Board of Directors,

Living in Encinitas within the greater southern California area has led me to become more aware of the current water climate. Alongside the fires that tend to break out with the gusts of Santa Anna winds, Southern California has also been impacted by an ongoing lack of rain and groundwater supplies. Our farmers and residents deserve a water supply that is environmentally sustainable and permissive in growth for our local region/county. In particular there are two things that interest me about Leucadia Waste Water District: its potential to adopt new waste water technologies in partnership with other water agencies and its potential ability to use new financing tools offered by the State of California.

In aquaculture farming and any sort of activity that requires copious use of water, oxygenation is key to keeping the water clean and healthy. Algae blooms that are commonly found off the coast are not only a problem because of water runoff saturated with ammonium and nitrogen, but also because the algae utilizes most of the oxygen killing off other biological life in the local area. Leucadia Waste Water District does a great job already mitigating the worst effects of a potential algae bloom with their treatment process. On top of this mitigation, another way we could further prevent algae blooms is to incorporate better oxygenation technology if we decide to remodel or expand capacity of our waste water treatment process. In particular the use of oxygen micro/nanobubbles could be introduced as either a new stage in the treatment process or as a way to remediate environments that are owned by the Leucadia Waste Water District. However, in order to use this new type of technology for the district, there needs to be financing options for the district to select from.

The district already uses several investment pools from state, county, and city governments. It even has its own investment pool managed by a private investment firm. The district has a diversified portfolio between all these different investment funds/pools but it needs more options to truly cut down on interest rate costs on its investments. A little known state entity called the California Infrastructure Bank (I-Bank) raises money by creating tax exempt bonds for investors to buy. This bank was set up in 1993 and has been silently building its base to \$3.3 billion in total financial assets and bonds. If the I-Bank offers competitive interest rates, this would be another institution that could be available as an investment opportunity for the district. Ultimately though, my overarching interest I have with the Leucadia Water district is to learn and work with other like-minded people about how water is properly treated and cleaned for human consumption.

I would be humbled by the opportunity to serve on the board of the Leucadia Waste Water District. As I have listed above, I have some ideas about how Leucadia Waste Water District can better serve its customers. That being said, I think the driving interest I have in serving on the board of the district, is to be able to learn and understand what it takes to deliver clean water from sewage to users. I admire the fact that the district has already been selling recycled water to the La Costa Spa and Resort nearby since the 1960's. I hope I can have the opportunity to work with the board in order to see the process in its entirety: technically cleaning our water while working together politically. Thank you for your consideration.

Sincerely,

Alexander Jolly



Biography

277 Hillcrest Drive
Encinitas, CA 92024

Born and raised in Encinitas since 1990, I grew up in a backyard filled with lots of avocado trees. I remember playing in my backyard with my sister around and in these trees. Playing at the beach was a lot of fun but we also had enough water to have a lush backyard to play in as well. However, because of drought conditions San Diego County had to implement water conservation. Over time, my beloved avocado trees died back making me realize that water was not a given in this area of California. As I grew up into a teenager, I attended High Tech High International in Point Loma and always pushed for different environmental issues. One example of this was my attempt to get solar panels installed on the roof of the school when I was part of the ASB of the high school. Although unsuccessful, I ended up actually influencing my senior year science teacher to get a hydroponics system set up for our class after researching and presenting my ideas about aquaponics to her. After high school I was admitted to UC Berkeley in 2009, I first joined a food cooperative to try and set up a garden/farm to supply vegetables to the potential café. This was unsuccessful so I then turned my attention to my other passion of history and political economy and wrote a thesis for a degree in political economy. Although I was happy with my studies, I always had a gnawing passion for sustainability and environmental issues especially in water. I followed this gnawing passion in limited but successful ways such as participating in getting signatures for a plastic bag ban for the city of Berkeley and joining a student cooperative where composting of food waste was a regular occurrence. After looking for work related to my degree, I came back to my home in Encinitas to intern and work at different non-profits like ECOLIFE Foundation and Solutions for Change who were working on different methods to conserve water and grow food sustainably. At ECOLIFE I helped put together a demonstration aquaponics system for donors of the organization and at Solutions for Change, I helped homeless people harvest lettuce and basil as well as maintain the aquaponics system there. From there I am now a freelance medical writer looking to finishing a certificate from UCSD Extension. My main interest still, however, is sustainability in water issues because even though my career is currently focused towards medical writing, I have lots of ideas for new sources of water and new ways of cleaning/desalinating water.

**Board of Directors
Interview Questions
September 1, 2020**

Ref: 21-7279

Applicant Name: _____

1. Tell us about yourself and why you are interested in serving on LWD's Board of Directors?
2. Tell us your impression of the Leucadia Wastewater District and the services it provides?
3. What do you think the role of a Board member is?
4. As a follow-up to the previous question, how do you see the role of staff?
5. Tell us about your experience working with other boards or groups to build consensus on a particular issue or issues.
6. Describe how you would handle a situation where you disagreed with the position of another Board member or members on an issue?
7. Describe how you would handle a situation in which you were on the losing side of a Board vote.
8. What would you like to accomplish as a Board member if you are appointed?