

AGENDA

**COMMUNITY AFFAIRS COMMITTEE MEETING
LEUCADIA WASTEWATER DISTRICT
Tuesday, January 30, 2018 – 8:30 a.m.
1960 La Costa Avenue, Carlsbad, CA 92009**

1. **Call to Order**
2. **Roll Call**
3. **Public Comment**
4. **New Business**
 - A. Review the 2018 Winter Newsletter draft text. (Pages 2-5)
5. **Information Items**

None.
6. **Directors' Comments**
7. **General Manager's Comments**
8. **Adjournment**

MEMORANDUM

DATE: January 26, 2018
TO: Community Affairs Committee
FROM: Paul J. Bushee, General Manager
SUBJECT: Winter 2018 Newsletter Draft Text Review

RAC for PJB

RECOMMENDATION:

Staff requests that the Community Affairs Committee (CAC):

1. Review the draft text for the Winter 2018 Newsletter; and
2. Discuss and provide direction, as appropriate.

DISCUSSION:

During January 2018, Rising Tide Partners (RTP) presented a list of story ideas for the winter 2018 newsletter to the CAC and staff for comments. RTP and staff have completed the draft newsletter text. RTP and staff will present the proposed newsletter text at the CAC meeting.

Attached please find the draft text for the winter 2018 newsletter for your review. Staff requests that the committee review the proposed newsletter text and provide comments as appropriate.

Attachment

th:PJB

Winter 2018 Newsletter Draft 1

Lead Articles

Being Prepared for Potential Disasters

Natural disasters occur when you least expect them. For this reason, we have taken steps to prepare for those unexpected disasters and to help mitigate damage to our facilities. We have developed our own Hazard Preparedness and Mitigation Plan. One example of how we can reduce the damage to our facilities from a natural disaster such as an earthquake, is that we added flexible restrained joints and supports to our sewer force mains when suspended. In addition, we have redundant force mains that we can switch over and utilize in case there is damage to its parallel force main.

We have also trained our staff to prepare for these types of emergencies. We recently partnered with the Encina Wastewater Authority, along with the cities of Carlsbad and Encinitas and simulated a response to a sewer spill due to break in a pipe as a result of a natural disaster. Active drills and coordination and preparation with other local agencies keeps our field services and management staff ready to respond to emergencies, which help protect our local beaches and lagoons from sewer spills.

----[Photo from Emergency Drill]----

What's Special About Special Districts

For over 100 years, special districts, like Leucadia Wastewater District, have been enhancing the lives of Californians by providing essential services to their communities. Services like water, fire protection, public safety, treatment of wastewater, garbage removal, are all provided by Special Districts. Special Districts safeguard our communities, work arduously to keep our families healthy, and help our state thrive. As the most local form of government, Special Districts are directly accountable to their voters and ratepayers. Leucadia Wastewater District is one of these special districts, that collects and treats your wastewater.

To learn more about Special Districts, visit the California Special District Association website at www.cstda.net or the Districts Make the Difference website at www.districtsmakethedifference.org

-----[image of a piece of equipment or the Gafner plant]-----

Article 3

Open House look back

Thanks to the community for attending to our Open House on September 23rd, 2017. With over 400 attendees, we were proud to open our doors and show off our facilities. We were also honored to have over 20 community partners who exhibited and helped spread the word, and donated supplies and prizes. Thank you to our sponsors; Gelson's, Starbucks, Flippin' Pizza, Olivenhain Municipal Water District, Opus Bank, Plumbers Depot, Southern Electric Contracting Co., Evoqua, Palomar Water and Dream Dinners.

[Graphics]: 400 attendees, 1000 tacos, 21 community partners

Link to video

[Photo from event]

Article 4

Schedule a Tour!

We welcome both student and adult groups who wish to tour our facilities. Over the last year, we have hosted over ten community groups with over 100 attendees at our facility to demonstrate how we collect, transport and treat wastewater, and how we maintain the Districts wastewater infrastructure.

Please feel free to call us at (760) 753-0155 or email us at info@lwwd.org to schedule a tour.

-----[photo of tour group]-----

Article 5

Spotlighted Tour

Congratulations to FIRST Lego League Robotics TRLMBv2 of Sage Canyon and Ocean Airs schools on winning the local FIRST Lego Regional Finals! At a recent Board Meeting, the robotics team presented their project on how wet wipes are impacting the human water cycle by clogging the wastewater system.

These young men took field trips to the Gafner Water Reclamation Facility and toured the Point Loma Wastewater Treatment Plant to see firsthand how, despite claims on the labels, wet wipes do not break down in the sewer system. Their presentation to our Board of Directors was a preparation for a First Lego League Tournament on hydrodynamics. The team completed experiments with 8 different brands of wet wipes to see how well they break down and rated them. None of them broke down as well as toilet paper.

----[image of team & robot]----

Article 6

Eliminating Household Odors

Sometimes you'll notice an odor coming from your sink or shower drain that smells like rotten eggs. This could be sewer gas, especially if it's coming from a bathroom sink or drain that isn't used much. Your sink, toilet, and showers all have a "P - Trap" (see illustration) that helps prevent sewer gas from coming back up your pipes and into your home. The trap holds a small amount of water that helps prevent gases from entering your bathroom. Any gas that escapes travels up a separate pipe that vents through your roof, keeping it out of your house. If you notice an odor coming from your sink or drain, run the water for a while to fill the trap. If the problem persists, you may need to get a plumber to check to make sure that your trap & vent are working properly.

----[Show graphic of sink, trap, and vent]----

Article 7

Upcoming Construction Project

The San Diego Association of Governments (SANDAG) and the North County Transit District (NCTD) will construct an underground passenger tunnel to link both sides of the passenger platform at the Poinsettia Train Station in Carlsbad. To accomplish this, the train tracks will be shifted to the west. As a result, we will have to extend the casements protecting our force mains which run under the train tracks. Additionally, in coordination with SANDAG and NCTD, we will construct a second parallel encased gravity pipeline under the tracks as part of this project. This will enable the construction of the second parallel line to be accomplished under the permits issued for the Poinsettia Station project, saving the District considerable amount of time and costs.

----[graphic of construction map]----

Article 8

The New “Ocean Friendly Garden” at LWD HQ

Recently the District enhanced its landscaping with California Native Plants. This project will help us conserve water and will benefit the local environment. This project is in line with the Districts vision of environmental protection.

If you have interest in redesigning your own landscaping to help conserve water and enjoy the natural beauty of San Diego’s native flora, here are some resources to help:

[San Diego Chapter of the California Native Plant Society](#)

[Ocean Friendly Gardens program by Surfrider](#)

----[photos of plants]----

Article 9

Calling All Photographers! | Submit your favorite local natural scenic photos

We are looking to highlight the work of our community members in upcoming social posts as well as show off our beautiful community. We invite photographers to submit pictures of the local coast or anywhere else within the District by tagging a photo on Facebook or Instagram with #lwd or if you do not have the means to post to social media, you can send an email to info@lwwd.org. We will give recognition to any photo we use in any of our postings.

----[image of ocean scene]----

Article 10

Standout Achievements: Staff Awards, Professional Certs, District Awards

- ❖ Todd Amos for 5 years of service
- ❖ Rick Easton for D2 Certification
- ❖ 6 years no lost time incidents
- ❖ CWEA Award

----[Images/graphics for each]----