



Paula Deel <directorpdeel@gmail.com>

# You'll Really FALL for our Webinars for Board Members

1 message

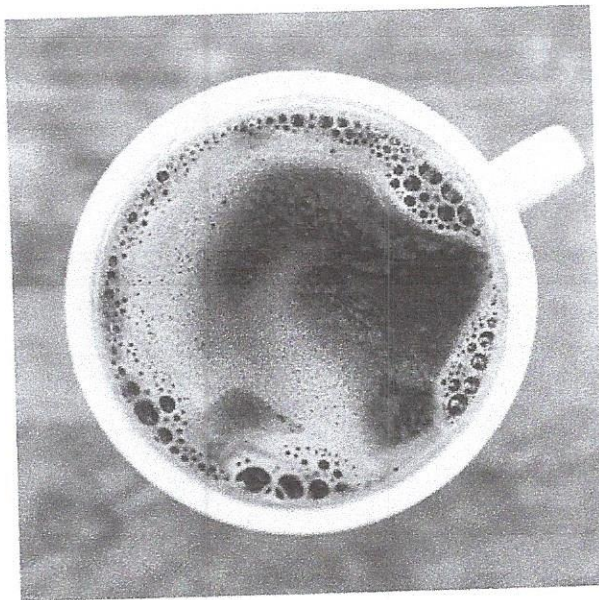
Thu, Oct 8, 2020 at 11:05 AM

Neil McCormick <neilm@csla.net>  
Reply-To: meganh@csla.net  
To: directorpdeel@gmail.com

**California Special Districts Association**  
Districts Stronger Together

**PROFESSIONAL DEVELOPMENT OPPORTUNITIES**

## Cozy up with a FALL Webinar



**Inside Time is a Good Time to Grab a Snack and Catch Up on your Required Board Member Training!**

Did you know ethics and harassment prevention training are **REQUIRED** every two years? Are you due? You can take both sessions now at a time and place that is most convenient for you and even download your certificate of completion!

Ethics AB1234 Compliance Training 2020

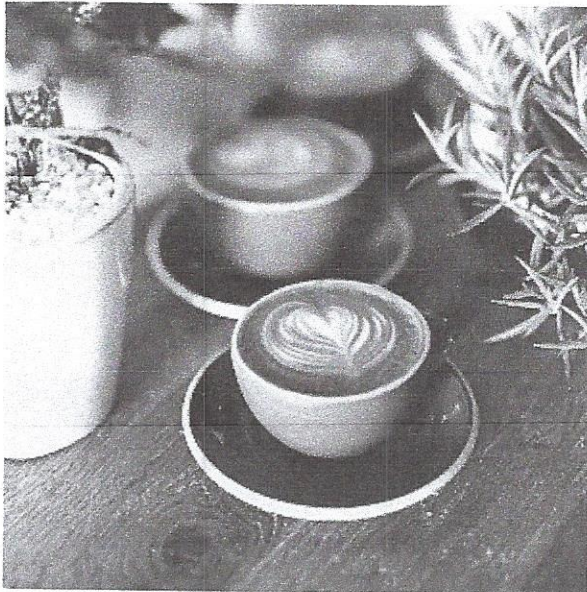
Sexual Harassment Prevention Training

FREE to SDRMA Members\* (please contact [updates@csla.net](mailto:updates@csla.net) for your discount code)!

**As temperatures start to cool...our on-demand webinars are still heating up!**

Grab a mug of pumpkin spice whatever and check out our full on-demand webinar library for topics that may interest you. Here are a few board member favorites you may like.

A How-to-Do-It for Special Districts with Revenue Needs



[Brown Act Compliance During a Pandemic](#)

[CA's Broad Conflict of Interest Law and How to Avoid It](#)

[Completing Your Statement of Economic Interest - Form 700](#)

[Exercising Legislative Authority](#)

[Fraud Environment - Tips for Detection and Controls - Free for SDRMA Members](#)

[General Manager Evaluations - Free for SDRMA Members](#)

[Getting Oriented: Resources for New Board Members - Free to everyone](#)

[Good Governance - Free for SDRMA Members](#)

[Grassroots Advocacy and Public Outreach - Free to everyone](#)

[Holding Public Meetings During COVID-19 - Free to everyone](#)

[How and Why Special Districts Need to be Involved in LAFCO](#)

[How to Find, Apply, and Secure Grant Funding](#)

[Intro. to Special District Finance for Board Members - FREE to SDRMA members](#)

Check out all titles available in our on-demand webinar library



California Special Districts Association  
1112 I Street, Suite 200, Sacramento CA, 95814  
877.924.2732 | [www.csda.net](http://www.csda.net)

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**California Special  
Districts Association**  
Districts Stronger Together

*In the wake of the COVID-19 coronavirus, CSDA is working with our hotel partners to help ensure the health and safety of all attendees, staff, and speakers at CSDA events. If you are ill or have been exposed to the COVID -19 virus, CSDA is offering no cost cancellation until further notice. CSDA Professional Development Director Megan Hemming is in contact with each of the event facilities for our upcoming conferences regarding their cleaning and sanitizing procedures and other precautions. CSDA will continue to provide updates regarding CSDA events through social media and our weekly CSDA eNews as needed. Special districts may also want to refer to this guidance for employers from the Centers for Disease Control and Prevention (CDC) regarding COVID 19.*

Join your peers for these in-person professional development opportunities developed specifically for special districts by CSDA. Click on the title of any workshop below to see more information or to register.

<u>Date</u>	<u>Title</u>	<u>City</u>
12/8/2020 *	<u>Virtual Workshop: SDLA Module 1: Governance Foundations</u>	
1/13/2021	<u>Virtual Workshop: Records Management</u>	
1/20/2021	<u>CSDM Study Group</u>	
2/3/2021	<u>Virtual Workshop: Budget Preparations for Special Districts</u>	
2/10/2021	<u>Virtual Workshop: Crisis Communication</u>	
2/19/2021	<u>Emergency Preparedness Summit 2021</u>	
2/24/2021	<u>Virtual Workshop: Policy and Procedure Writing</u>	
3/9/2021	<u>Virtual Workshop: CEQA 101 &amp; 201</u>	
3/23/2021	<u>2021 SDRMA Spring Education Day</u>	Sacramento
4/11/2021 *	<u>2021 Special District Leadership Academy San Diego</u>	San Diego
5/18/2021	<u>2021 Special Districts Legislative Days</u>	Sacramento
6/27/2021 *	<u>2021 General Manager Leadership Summit</u>	Olympic Valley
8/30/2021	<u>2021 Annual Conference &amp; Exhibitor Showcase</u>	Monterey
9/26/2021 *	<u>2021 Special District Leadership Academy Lake Tahoe</u>	South Lake Tahoe
10/25/2021 *	<u>2021 Board Secretary / Clerk Conference</u>	Garden Grove



Display event - Virtual Workshop: SDLA Module 1: Governance Foundations

## California Special Districts Association

*Districts Stronger Together*

### Virtual Workshop: SDLA Module 1: Governance Foundations

Presenter: David Aranda, CSDM

In this informational session, the instructor will lay the ground work for good governance in your district.

Attendees will discover:

- Why good governance is so important to the overall well-being of the district.
- The traits of effective board members.
- What good governance means and how to effectively put it into practice.
- How to move your board from "I" to "we," including how to become an effective team, establish team standards, and essential conditions for team building.

Two half-day sessions 9:00 a.m. - 12:00 p.m. each day

*Registration is limited to 60 attendees*

\$100 CSDA Member --- \$150 Non-member

When: 12/8/2020 9:00 AM - 12/9/2020 12:00 PM

# INITIAL AIR QUALITY MONITORING REPORT – November 17, 2020

## EXECUTIVE SUMMARY

Air quality deterioration is the **number one concern** of Newberry residents with regard to construction and operation of Clearway Energy's Daggett Solar Project.

Newberry's **legal settlement** with Clearway Energy **earmarked \$15,000** for two "professional quality" air quality monitors, one upwind of the project in the Daggett area and one downwind in the Newberry area. Consistent, significant differences between the upwind and downwind air quality readings would indicate an air quality problem area originating within the solar project area.

The **cost of "professional quality"** air quality monitors was **researched** using data supplied by the Mohave Desert Air Quality Management District. In addition, the cost of "**low-cost**" air quality monitors was **researched**. Finally, the availability of on-line air quality monitoring tools was researched.

This report presents the **findings**, discusses the **advantages** and **disadvantages** of each approach, and recommends a cost-effective way for the Newberry CSD to proceed.

## BASIC DEFINITIONS

- Professional Quality Monitors – Air quality monitors whose data meets governmental (EPA) standards for accuracy. This data can be used by the government for regulatory purposes.
- Low cost Monitors – Air quality monitors that do not meet governmental standards for accuracy but are affordable for the average person (one example is Purpleair).
- AIRNow – The EPA website that displays air quality data on an online U.S. map
- AQ – Air Quality
- AQI – Air Quality Index
- CARB – California Air Resources Board
- EPA – U.S. Environmental Protection Agency
- MDAQMD – Mojave Desert Air Quality Management District
- PM2.5 - PM2.5 particles are up to 2.5 microns in size. They are more harmful when inhaled. They can travel thousands of miles on the wind.
- PM10 – PM10 particles are up to 10 microns in size. They usually travel only a few miles from their point of origin before falling to the ground.



## “PROFESSIONAL QUALITY” AIR MONITOR COST SUMMARY

The **professional quality** air monitors used by the MDAQMD are made by MetOne in Grants Pass, Oregon. The data logger hardware and software used by the MDAQMD is made by Agilaire in Knoxville, Tennessee. The MDAQMD estimated initial hardware and software **cost** to equip both sites (upwind and downwind) with this equipment is approximately **\$150,000**. This does not include the ongoing costs for electrical power, Internet access, maintenance, calibration, repairs and consumable supplies. Installation costs are also not included.

## LOW-COST AIR MONITOR COST SUMMARY

The alternative to “professional quality” air quality monitors is “**low cost**” air quality monitors. “Low cost” is the term used by the EPA for monitors in the several-hundred dollar price range such as the Purpleair monitors made in Draper, Utah. County, State and Federal agencies have, until very recently, never expressed any confidence in their use. They cost **\$279 each**. The estimated initial cost to equip two sites with Purpleair monitors would be approximately **\$560**. This does not include the ongoing cost for electrical power and Internet access. There are no ongoing costs for maintenance, calibration, or consumable supplies. Repairs, when needed, are covered under a Purpleair one-year warranty. Repair costs after one year are charged by Purpleair. Installation is fairly simple and designed to be performed by the end-user. To assure a proper installation, the CSD should consider assisting when installed at any residential location.

## DISADVANTAGES OF USING LOW COST PURPLE AIR MONITORS

Low-cost monitors are **not certified** to meet **government and regulatory standards for accuracy**. This means that government agencies can not use their data for regulatory purposes. Until recently, data from low-cost monitors was displayed on the Purpleair website but was not displayed on governmental websites.

## ADVANTAGES OF USING LOW COST PURPLE AIR MONITORS

The advantages of using low-cost Purpleair air quality monitors include:

- Low cost
- (Mostly) user installable

- **Accuracy** that has been demonstrated to be close to the accuracy of professional quality air quality monitors.
- Recently, the EPA began a pilot program (likely to be continued and expanded) to **include Purpleair data** (alongside the professional quality air monitor data) **on the government EPA website**. This new EPA program is a tacit admission that Purpleair data is as valid as data from the professional quality MetOne air quality monitors. The new inclusive EPA website can be viewed at <fire.airnow.gov>.
- Instead of using \$200,000 of equipment, we can use \$560 of equipment to do essentially the same thing with money left over.
- With the **left over money**, the CSD can provide replacement equipment to swap in if an out-of-warranty Purpleair unit fails.
- The CSD may also choose to provide **additional monitors** at Newberry residents' homes who request them because they are **especially close to the project site and more heavily impacted** by PM2.5 and PM10 particles. For example, residents in the Minneola area, are especially close to the solar project site and need to monitor both PM2.5 and PM10 pollution levels at their location.
- Purpleair **setup is simply**. The monitors are designed to be self-installed however the CSD should consider providing installation guidance and, in some cases, do the actual installations. Residents will need to provide their own AC power and Internet access.
- Once installed, the Purpleair AQ data will show up on both the Purpleair map and on the EPA fire.airnow.gov website. The public, the solar project and anyone can **easily access the air quality data**.
- Using Purpleair monitors gives the CSD **opportunities** to provide **community leadership**, community education, data archiving and possibly youth education and mentoring.

# NEWBERRY COMMUNITY SERVICES DISTRICT

Established 1958

## REGULAR DRAFT MEETING MINUTES

(ZOOM MEETING)

October 27, 2020

**Call the meeting to order- 6:02 p.m.**

### **Pledge of Allegiance**

President Springer asked all present recite the Pledge of Allegiance.

### **Roll Call.**

### **Present:**

President Springer

Director Deel

Director Clark- *had technical difficulties with Zoom meeting was in/out*

Director Paulsen

Director Unger

### **Absent:**

**Also Present:** General Manager Jodi Howard, Fire Chief Daphne Lanier and members of the public.

### **1. Approval of Agenda**

Motion Director Paulsen to approve agenda as presented. Seconded Director Deel.

**Vote: Unanimous**

*Director Clark- did not vote(technical difficulties with zoom)*

**Motion Passed**

### **2. Public Comments:**

#### **a. General Public**

#### **b. Community Reports**

County Supervisor Representative Ron Frame- this maybe his last meeting with us as a representative. Board and Staff thanked him for his support for our District.



**3. Reports**

**a. General Manager-**

-District Audit is almost complete.

-District is going to need to purchase water this year from Watermaster.

**Treasurer Position-** Not yet filled.

**b. Staff**

**c. Strategic Planning Committee** –Meeting November 10th

**4. Agenda Items- Discussion/Possible Action**

**a. Regular Meeting Date Changes for November and December.**

Motion Director Springer to change Regular Meetings Dates to November 17, December 15 and a Special Meeting for installment of new Directors on December 3,2020. Seconded Director Deel.

Vote: **Unanimous**

**Motion Passed**

**b. Update on Park Grants CSD/Civic Hub**

General Manager working on information to bring to board cost of Splash Pad/ Park Equipment.

**c. Address water supply for Fire Department/Parks and Recreation**

Discussion only- waiting on quotes

**d. Closed Session Gov. Code 54954.5 Public Employment**

**District Treasurer.**

No Action Taken

**e. Approval of Minutes for September 22, 2020.**

Motion Director Deel to approve as presented. Seconded Director Paulsen.

Vote: **Unanimous**

**Motion Passed**

**f. Approve Bills Paid and Presented.**  
No action taken

**5. Old and New Business-**  
Put Closed Signs on Park Restrooms

**6. Directors Comments (1 min)**  
Director Deel-

**7. Adjournment 7:56 p.m.**

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Board Secretary

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Board President