Terrie Gillen

From: Carsten Kristensen <cdammk@icloud.com>
Sent: Saturday, July 17, 2021 1:50 PM
To: Jack Gibson; Monty Schmitt; lgragman@marinwater.org; Cynthia Koehler; lrussell@marnwater
Subject: gold course greens

We have a water shortage crisis. Users are asked to let their lawns go brown and reduce water consumption. Golf courses should *not* be allowed to use potable on their greens!

Carsten Kristensen
Water consumer and user

Terrie Gillen

From:	Fresco Anthony <anfresco100@yahoo.com>
Sent:	Sunday, July 18, 2021 1:32 PM
To:	localnews@marinij.com; whouston@marinij.com; dallen@marinij.com
Cc:	Jack Gibson; Monty Schmitt; Larry Bragman; Cynthia Koehler; Larry Russell; Public Information; Terrie Gillen; Anthony Fresco; Anthony Fresco
Subject:	Fw: SOLUTE ION LINEAR ALIGNMENT (SILA) FLASH DISTILLATION AND POWER GENERATION AND SOLUTE ION MONOPOLE MOTOR (SIMM) TO SOLVE DROUGHT AND FOR PERMANENT WATER SUPPLIES
Attachments:	SILA FIGS. 1-3 –2021-02-03 FRESCO-GATES FOUNDATION PROTOTYPE.pdf; FRESCO ASME ES2010-90396 PAPER.pdf; FRESCO ASME IMECE 2016-65930 PAPER COMMENTS 20161207.pdf

July 18, 2021

To Marin Independent Journal

For follow up- VITAL INFORMATION SENT TO MARIN WATER PER ARTICLE BY WILL HOUSTON PUBLISHED JULY 16, 2021

To Will Houston whouston@marinij.com

Press releases: localnews@marinij.com; Fax to editorial department: 415-883-5458
Editorial page: Dave Allen, 415-382-7206

----- Forwarded Message -----
From: Fresco Anthony <anfresco100@yahoo.com>
To: JGibson@MarinWater.org <jgibson@marinwater.org>; MSchmitt@MarinWater.org <mschmitt@marinwater.org>; LBragman@MarinWater.org <lbragman@marinwater.org>; CKoehler@MarinWater.org <ckoehler@marinwater.org>; LRussell@MarinWater.org <lrussell@marinwater.org>
Cc: TGillen@MarinWater.org <tgillen@marinwater.org>; Info@MarinWater.org <info@marinwater.org>; Conservation@MarinWater.org <conservation@marinwater.org>; Anthony Fresco <anfresco@hotmail.com>; Anthony Fresco <afresco@jollygreenchlorinemachine.onmicrosoft.com>
Sent: Sunday, July 18, 2021, 04:13:14 AM EDT
Subject: SOLUTE ION LINEAR ALIGNMENT (SILA) FLASH DISTILLATION AND POWER GENERATION AND SOLUTE ION MONOPOLE MOTOR (SIMM) TO SOLVE DROUGHT AND FOR PERMANENT WATER SUPPLIES

July 18, 2021

Marin County Water District

San Rafael, California

Contact Marin Water's Board of Directors

Divison I: Director Jack Gibson: 415.945.1449, JGibson@MarinWater.org
Division II: Director Monty Schmitt: 415.945.1449, MSchmitt@MarinWater.org
Division III: Director Larry Bragman: 415.945.1449, LBragman@MarinWater.org
Division IV: Director Cynthia Koehler, President: 415.945.1449, CKoehler@MarinWater.org
Division V: Director Larry Russell, Vice President: 415.945.1449, LRussell@MarinWater.org

Board Meeting Information

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Info@MarinWater.org

Conservation

415.945.1520

Conservation@MarinWater.org

SUBJECT: SOLUTE ION LINEAR ALIGNMENT (SILA) FLASH DISTILLATION AND POWER GENERATION AND SOLUTE ION MONOPOLE MOTOR (SIMM) TO SOLVE DROUGHT AND FOR PERMANENT WATER SUPPLIES

Dear Board Members and Staff:

https://link.edgepilot.com/s/ab5f454b/PzFl5ZL80EKAe8x4tpoOiQ?u=https://www.marinij.com/2021/07/16/drought-marin-vets-options-for-desalination-water-pipeline/

Regarding the drought emergency, for probably less than $50K, you could get an honest laboratory to test out Solute Ion Linear Alignment (SILA). This should be clearly the cheapest and best solution in terms of both capital and operating costs.

This is a modular process and is best shown in this website:

https://link.edgepilot.com/s/acdf820e/_wyHpd1H30_SqGztxrX8RA?u=http://contest.techbriefs.com/2014/entries/sustainable-technologies/4465

Please my attached ASME 2010 and 2016 ASME papers and SILA FIGS. 1-3 PDF to show the very simple and inexpensive prototype design for testing purposes.

SILA is a particle acceleration method that enables separation of the multiple types of ions in the beams that were accumulated at the positive and negative electrodes to be separated by passing through a magnetic field and being deflected to unique positions on a target via the known process of magnetic spectroscopy.

BACKGROUND:

https://link.edgepilot.com/s/acdf820e/_wyHpd1H30_SqGztxrX8RA?u=http://contest.techbriefs.com/2014/entries/sustainable-technologies/4465

As an energy source and method of desalination, SILA can be summarized as follows:

- **1 liter of sea water contains about 35 grams of salt or 0.035 kg.**
- **If the SILA ion beams of Na+ and Cl- (for simplicity assume only NaCl is in the sea water) are accelerated to 10E+8 m/sec, neglecting relativistic effects, then the kinetic energy is**
- **K.E.. = 1/2 (mV^2) = 1/2 (0.035 kg)(10E+8 m/sec)^2 = 2 x 10E+14 J or**

- **2 x 10E+8 MJ = 2 x 10E+5 GJ = 2 x 10E+2 TJ**
- **Since it requires about 2.6 MJ to boil 1 liter of water, theoretically, the 35 grams of salt could boil 2 x 10E+8/2.6 or about 7x 10E+7 liters or 70,000,000 liters or 70,000 m3.**
- **There is obviously great margin for error so even if only 700 liters could be boiled, it would still be a major advance in addressing the accelerating effects of climate change and greenhouse gas emissions and providing for the projected 10 billion global population by 2050.**
- **With respect to separating H2O into H2 and O2, it can be assumed for simplicity that the O-H bond energy is about 500 kJ/mole.**
- **As can be seen in the calculations below, in ASME IMECE-2016-65930 in view of ASME ES2010-90396, it was shown that the kinetic energy of 10E+16 ions at 10E+8 m/s is about 5 MJ. Therefore, since 1 mole = 6 x 10E+23 ions, the 5 MJ in a single plane of ions 1 cm x 1 m (10E+7 ions x 10E+9 ions) would far exceed the amount of energy required of 500 kJ/mole to cause ionic bond separation in the O-H and to result in separated H2 and O2.**
- **(Note that SILA is analogous to nuclear fission where a slow neutron having an energy of 1 electron-Volt {1 eV} impacts the Uranium-235 atom releasing 200 million times more energy {200 MeV} due to the repulsion forces of the protons in the nucleus. As is well known, this is governed by Einstein's famous equation for conversion of mass to energy E=mc^2. However, for SILA, there should be no radioactivity produced as is the case for nuclear fission power plants and no core meltdowns. No power would be produced once the DC power supply to SILA electrode assemblies is terminated.)**

- SOLUTE ION LINEAR ALIGNMENT (SILA)
- SILA is an extension of capacitive deionization (CDI) in which a 1.5 VDC is applied to a solution such as brackish water or sea water and in which the electrodes have an extremely large surface area, e.g., 400-1000 m2/gm.
- This is the charge accumulation mode where, for example, Na+ ions and Cl- ions are attracted to the electrode surfaces without electrolysis occurring.
- In CDI, upon the electrodes becoming saturated with charged ions, the polarity of the voltage is reversed and the ions are discharged into brine.
- CDI is a power consumption process.
- In SILA, before the initiation of the discharge step, additional electrodes are inserted to surround the charge accumulation electrodes thereby creating local excesses of charged ions between the electrode surfaces. Then transverse electric fields are applied to repel the local excesses of charged ions from their surrounding electrodes.
- This causes solute ion linear alignment wherein the ions repel themselves at great force and very high velocity so that in effect, energy is captured from the electrostatic fields of the ions themselves.
- SILA is then an extremely powerful method of causing the following to occur:
- (a) Propulsion;
- (b) Flash Distillation Desalination;
- (c) Power Generation; and
- (d) Particle Acceleration.
    - **ASME IMECE-2016-65930 "Solute Ion Linear Alignment as the Energy Source to Address Aquifer Depletion Fresh Water Scarcity and Sea Level Rise"**
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In ASME ES2010-90396, …Solute Ion Linear Alignment Propulsion, it was shown that 10E+16 ions of Na+ and Cl-, i.e.,

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10E+9 ions over 1 meter long electrode x 10E+7 ions over 1 cm wide electrodes have a Coulomb force of 10E-12 Newtons between each pair of ions.

Since there are 10E+9 ions/meter, then

F = 10E-12 Newtons x 10E+9 pairs of ions = 10E-3 Newtons at end of the 1 meter long electrode.

Using Stokes Law, $F=6\pi\eta rV$, r=ion radius, assume 5 x 10E-10 m

where r = 5 x 10E-10 m,

η = 10E-3 Newton-sec/m2 = 1 milliPa-sec/m2 = dynamic viscosity of water at 20 deg C.

Solving for V= 10E-3 Newton/[6π x 5 x 10E-10 m x 10E-3 Newton-sec/m2] = 10E+8 m/s,

Then propulsion force

Cross-sectional area A= electrode width x ion diameter = (10E-2 m x 10E-9 m)

$F= \rho AV^2$=(10E+3 kg/m3)(10E-2 m x 10E-9 m)(10E+16 m2/s2) = 10E+8 Newtons. (about 10E+7 kg or 10E+4 metric tons)

In the 2016 paper, ASME IMECE-2016-65930 "Solute Ion Linear Alignment as the Energy Source to Address Aquifer Depletion Fresh Water Scarcity and Sea Level Rise" a calculation was presented of the amount of kinetic energy in the ion beams assuming electrode surfaces of 1 meter x 1 cm with 10E+9 (over the 1 meter length) x 10E+7 ions (over the 1 cm width) if the ions were traveling at 10E+8 m/s.

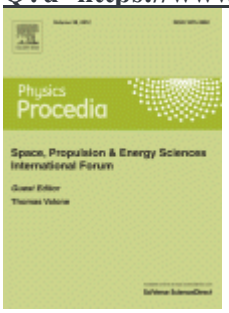
This comes out to about 5 MJ in an extremely small time period (in the range of micro or nanoseconds).

If we assume for example the electrode assemblies have a cross-section of 10 cm x 10 cm, then there would be 100 electrode assemblies in a square meter so the energy density (well over 1000 MW/square meter) compared to solar (1 KW/square meter) and wind (1-5 MW per very large area installation??) would be extremely large and therefore much more economical. Plus this is a 24/7 operation and could be made also into portable units.

The energy consumption required to distill water from a liquid at 20ºC to a vapor at 100ºC is 2.6 MJ/liter.

SILA ion beams could also be applied to dissociate CO2 and other gases such as SO2 and N2O.

US Patent 8,925,294 January 6, 2015 "Solute Ion Coulomb Force Acceleration and Electric Field Monopole Passive Voltage Source"

- **Websites and Posters:**
  - **Solute Ion Coulomb Force Monopole Motor and Solute Ion Linear Alignment Propulsion:**
  - **https://link.edgepilot.com/s/78b95863/BeOuY1FXqk20mIK_kD1KZw?u=http://contest.techbriefs.com/2012/entries/sustainable-technologies/2589**
  - **Solute Ion Linear Alignment Flash Distillation and Power Generation:**
  - **https://link.edgepilot.com/s/acdf820e/_wyHpd1H30_SqGztxrX8RA?u=http://contest.techbriefs.com/2014/entries/sustainable-technologies/4465**
  - **LENR Explanations: Intermittent, Haphazard Deuterium Ion Linear Alignment? ZPEnergy.com**
  - **https://link.edgepilot.com/s/cddc2c43/Snv6bq5NR0eXdakNA3yg8w?u=https://zpenergy.com/modules.php?name=News%26file=article%26sid=3833**
  - **The following are both entitled Solute Ion Linear Alignment Heavy Ion Beam Cancer Therapy and COVID-19 Sterilization:**
  - **https://link.edgepilot.com/s/cc3c8219/dd01iFb2TUWNYn9Fjwu75A?u=http://contest.techbriefs.com/2020/entries/medical/10431**
  - **Park Systems NanoScientific Symposium - October 14-15, 2020 US See Poster No. 6**
  - **https://link.edgepilot.com/s/2b1b934b/y0vd2mJkuUSOeKSwvz_kIw?u=https://live2.parksystems.com/home-login/**
  - **Particle Therapy Cooperative Group PTCOG59-2021 Abstract PTC-2192 - Poster P005 Physics-Beam Delivery and Nozzle Design - "Solute Ion Linear Alignment Heavy Ion Beam Cancer Therapy Via CO2 in H2O Forming H+ and HCO3- Ion Beams"**
  - **Solute Ion Linear Alignment (SILA) Particle Accelerator for AI and Bitcoin Energy Requirements, Rare Earth Production et al.**
  - **https://link.edgepilot.com/s/0136afa7/y6iX-cm3C0O7ncKsNL81UA?u=http://contest.techbriefs/2021/entries/electronics-sensors-iot/11174**
- **Published Technical Papers:**
- **ASME ES2010-90396-"Solute Ion Coulomb Force Monopole Motor and Solute Ion Linear Alignment Propulsion"**
- **SPESIF 2012-Elsevier-"Dielectric Analysis for Torque of Solute Ion Coulomb Force Monopole Motor" (full publication available online) https://link.edgepilot.com/s/58ff0fa3/dpDLzFovx0W9liLiyy1O-Q?u=https://www.sciencedirect.com/science/article/pii/S1875389212025059**
- 

Dielectric Analysis for Torque of a Solute Ion Coulomb Force Monopole Motor - ScienceDirect

Physics Procedia 38 (2012) 116 â€“ 135 1875-3892 2012 Published by Elsevier B.V. Selection and/or peer-review under responsibility of the Integrity Research Institute. doi: 10.1016/j.phpro.2012.08.017 Space, Propulsion & Energy Sciences International Forum-2012 Dielectric analysis for torque of a solute ion Coulomb force monopole motor Anthony N. Fresco* Member , American Society of ...

https://link.edgepilot.com/s/5f3e28b7/aMwqXafpbUmozEnQbsOiTQ?u=http://www.sciencedirect.com/

- **ASME IMECE-2016-65930 "Solute Ion Linear Alignment as the Energy Source to Address Aquifer Depletion Fresh Water Scarcity and Sea Level Rise"**

Please contact me as soon as possible.

I can provide more information upon request.

Sincerely yours,
Anthony N. Fresco, M.S.M.E.
PO Box 116
Port Jefferson Station, New York
11776-0116 USA
1.631.455.0944 mobile

anfresco100@yahoo.com

anfresco@hotmail.com or afresco@jollygreenchlorinemachine.onmicrosoft.com

Terrie Gillen

From: tamsen.mccracken@gmail.com
Sent: Sunday, July 18, 2021 8:58 AM
To: Jack Gibson; Monty Schmitt; Larry Bragman; Cynthia Koehler; Larry Russell
Subject: RE: Lack of Notice and Lack of Enforcement re E-Bikes

I did have some follow up with Larry Bragman, so that you for that.

That said, my husband just got back from a mountain bike ride. It is a red flag warning, there is still NO signage about e-bikes, and he saw tons of e-bikes being ridden. (He went past Phoenix Lake, up Shaver, around Lagunitas and down Eldridge.)

DO SOMETHING.

Thank you,

Tamsen McCracken

From: tamsen.mccracken@gmail.com <tamsen.mccracken@gmail.com>
Sent: Saturday, July 10, 2021 11:01 AM
To: jGibson@MarinWater.org; MSchmitt@MarinWater.org; lbragman@marinwater.org; ckoehler@marinwater.org; lrussell@marinwater.org
Subject: RE: Lack of Notice and Lack of Enforcement re E-Bikes

Dear Water Board,

I haven't gotten a response from any of you. That said, I just got back from walking around Lake Lagunitas. In the 50 or so minutes it took me to walk around the lake, I counted 8 e-bikes that went past me.

Still, no signage and no enforcement, and yet it's supposed to be over 100 degrees today.

And to top that off, I had lunch this week at Pacific Catch in Corte Madera and sat next to a table of 3 older gentlemen. One of them was telling the others that his friend's e-bike had caught fire in his garage this week. So yeah, it happens, and if it happens on the mountain and burns down half the county, I will again say, it will be your fault.

Most Sincerely,

Tamsen McCracken

From: tamsen.mccracken@gmail.com <tamsen.mccracken@gmail.com>
Sent: Saturday, June 26, 2021 11:20 AM
To: jGibson@MarinWater.org; MSchmitt@MarinWater.org; lbragman@marinwater.org; ckoehler@marinwater.org; lrussell@marinwater.org
Subject: Lack of Notice and Lack of Enforcement re E-Bikes

Dear Water Board:

In this extreme drought and extreme fire-danger year, while I know the chances of an e-bike catching fire are extremely small, IT HAS HAPPENED. One spark from an e-bike up on Mt. Tam and our whole county could burn down. And frankly, it would be entirely your fault.

There is NO signage telling people e-bikes aren't allowed (and we've requested it to no avail). There is NO enforcement asking people not to ride them (and we've been told you're aware that there is no enforcement and you approve that there is no enforcement). There have been NO press releases (that I've seen) announcing that MMWD has decided not to allow e-bikes on the trails on Mt. Tam. When I have spoken to people riding e-bikes on the trails they INSIST they are allowed and they received an "accommodation" and are permitted to ride them (and they're generally quite rude about it).

Every weekend I walk my dog around one of the lakes, usually Lake Lagunitas. There are always e-bikes. Today, out of about 15 mountain bikes that passed me, about half were e-bikes.

Why have you decided not to enforce your decision? Why have you decided not to announce your decision in a way that would get the word out? Why are there no signs (there are other relatively new signs)? E-bikes are not just a fire hazard, they also tend to be ridden too fast, in a dangerous way, passing people, and cause accidents and injuries. I've seen it.

Would you PLEASE post signage indicating they aren't permitted and enforce the rules? At least until it starts to rain in the winter again.

Sincerely,

Tamsen McCracken
Larkspur, CA

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Sent:	Sunday, July 18, 2021 1:13 AM
To:	Jack Gibson; Monty Schmitt; Larry Bragman; Cynthia Koehler; Larry Russell
Cc:	Terrie Gillen; Public Information; Water Conservation; Anthony Fresco; Anthony Fresco
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- **1 liter of sea water contains about 35 grams of salt or 0.035 kg.**
- **If the SILA ion beams of Na+ and Cl- (for simplicity assume only NaCl is in the sea water) are accelerated to 10E+8 m/sec, neglecting relativistic effects, then the kinetic energy is**
- **K.E.. = 1/2 (mV^2) = 1/2 (0.035 kg)(10E+8 m/sec)^2 = 2 x 10E+14 J or**
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- SOLUTE ION LINEAR ALIGNMENT (SILA)
- SILA is an extension of capacitive deionization (CDI) in which a 1.5 VDC is applied to a solution such as brackish water or sea water and in which the electrodes have an extremely large surface area, e.g., 400-1000 m2/gm.

- This is the charge accumulation mode where, for example, Na+ ions and Cl- ions are attracted to the electrode surfaces without electrolysis occurring.
- In CDI, upon the electrodes becoming saturated with charged ions, the polarity of the voltage is reversed and the ions are discharged into brine.
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In ASME ES2010-90396, …Solute Ion Linear Alignment Propulsion, it was shown that 10E+16 ions of Na+ and Cl-, i.e.,

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10E+9 ions over 1 meter long electrode x 10E+7 ions over 1 cm wide electrodes have a Coulomb force of 10E-12 Newtons between each pair of ions.

Since there are 10E+9 ions/meter, then

F = 10E-12 Newtons x 10E+9 pairs of ions = 10E-3 Newtons at end of the 1 meter long electrode.

Using Stokes Law, $F=6\pi\eta rV$, r=ion radius, assume 5 x 10E-10 m

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-

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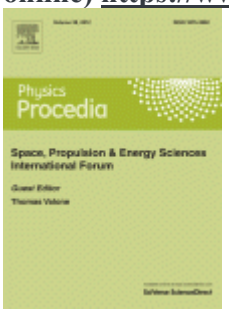
- **Websites and Posters:**
  - **Solute Ion Coulomb Force Monopole Motor and Solute Ion Linear Alignment Propulsion:**
  - **http://contest.techbriefs.com/2012/entries/sustainable-technologies/2589**
  - **Solute Ion Linear Alignment Flash Distillation and Power Generation:**
  - **http://contest.techbriefs.com/2014/entries/sustainable-technologies/4465**
  - **LENR Explanations: Intermittent, Haphazard Deuterium Ion Linear Alignment? ZPEnergy.com**
  - **https://zpenergy.com/modules.php?name=News&file=article&sid=3833**
  - **The following are both entitled Solute Ion Linear Alignment Heavy Ion Beam Cancer Therapy and COVID-19 Sterilization:**
  - **http://contest.techbriefs.com/2020/entries/medical/10431**
  - **Park Systems NanoScientific Symposium - October 14-15, 2020 US See Poster No. 6**
  - **https://live2.parksystems.com/home-login/**
  - **Particle Therapy Cooperative Group PTCOG59-2021 Abstract PTC-2192 - Poster P005 Physics-Beam Delivery and Nozzle Design - "Solute Ion Linear Alignment Heavy Ion Beam Cancer Therapy Via CO2 in H2O Forming H+ and HCO3- Ion Beams"**
  - **Solute Ion Linear Alignment (SILA) Particle Accelerator for AI and Bitcoin Energy Requirements, Rare Earth Production et al.**
  - **http://contest.techbriefs/2021/entries/electronics-sensors-iot/11174**
- **Published Technical Papers:**

- **ASME ES2010-90396-"Solute Ion Coulomb Force Monopole Motor and Solute Ion Linear Alignment Propulsion"**
- **SPESIF 2012-Elsevier-"Dielectric Analysis for Torque of Solute Ion Coulomb Force Monopole Motor" (full publication available online) https://www.sciencedirect.com/science/article/pii/S1875389212025059**
- 

  Dielectric Analysis for Torque of a Solute Ion Coulomb Force Monopole Motor - ScienceDirect

  Physics Procedia 38 (2012) 116 â€“ 135 1875-3892 2012 Published by Elsevier B.V. Selection and/or peer-review under responsibility of the Integrity Research Institute. doi: 10.1016/j.phpro.2012.08.017 Space, Propulsion & Energy Sciences International Forum-2012 Dielectric analysis for torque of a solute ion Coulomb force monopole motor Anthony N. Fresco* Member , American Society of ...

  www.sciencedirect.com

    - **ASME IMECE-2016-65930 "Solute Ion Linear Alignment as the Energy Source to Address Aquifer Depletion Fresh Water Scarcity and Sea Level Rise"**

Please contact me as soon as possible.

I can provide more information upon request.

Sincerely yours,
Anthony N. Fresco, M.S.M.E.
PO Box 116
Port Jefferson Station, New York
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Terrie Gillen

From: casey <btech132@gmail.com>
Sent: Sunday, July 18, 2021 11:49 PM
To: Cynthia Koehler
Subject: Suspending new hook ups

I just read the article in the IJ about suspending hook ups and find it laughable that it's being considered when there are much better ways to actually conserve water. High density housing (which Marin desperately needs) uses a fraction of what most of the large homes in Marin County use. Housing is an equity issue that needs to be addressed. Let's not use the drought as an excuse to prevent others from having what we have.

As for conservation. If you guys are really serious you need to allot a certain amount of water per household based on occupancy. I see green lawn after green lawn as I drive around San Anselmo and Ross. Why are we not demanding that people stop watering their lawns? It's ridiculous. Houses with an acre of landscaping are allowed to continue to water giant lawns. I saw a neighbor filling his coverless pool the other day (which I'm no longer reporting because there is no follow through). I'm waiting for the board to actually get serious. Suspending hook ups is a joke. Start with the big wasters and we won't even have to address hook ups.
Casey

Terrie Gillen

From: jay potter <outdrjp@hotmail.com>
Sent: Sunday, July 18, 2021 8:56 PM
To: Water Conservation; Larry Russell; Cynthia Koehler; Larry Bragman; Monty Schmitt; Jack Gibson
Subject: Drought, Water Served at Restaurants

Dear MW Board, with the current drought I am appalled at how many restaurants I see continue to put glasses of water on the table with more than half going untouched and eventually thrown away!

There should be am immediate mandate that all Restaurants only serve water when requested and in no more than 8 oz glasses.

Better yet, maybe no water is given and all water is bought by the bottle with a portion of each sale going to funding ways to survive the drought and provide more water in the future for Marin County residents.

Thank you!

Jay Potter
Novato

Sent from Mail for Windows 10

Terrie Gillen

From: "oi <robtcasper@aol.com>
Sent: Monday, July 19, 2021 9:55 AM
To: opinion@marinij.com; Monty Schmitt; Jack Gibson
Subject: More Water

I don't know how many letters I have read regarding the water district's need to do something about the occasional lack of water, but it's been a lot. Today Mr. John Neuenberg suggests more storage. Last week it was build a desalination plant but It's all a waste of time. The water board did this in the 70s when we had the serious drought. Their solution is us using less water, charge us more and maybe pipe across the bridge.

But water board directors like Schmitt and Gibson pay no heed to us. They know they will go through a "criticized" period but know it will end with rain. These guys will never do anything to solve the problem just postpone it until rain comes. But these guys will lose revenue with the lack of water so the rates are raised to get the same amount of revenue with the use of less water. They never lay off people to save money just charge us more. It's a perfect circle of corruption.

Their idea of solving the water problem is charging us more, and us using less. The district will lose no money or salaries. We are the losers. I am sure they "can't feel our pain" or even care.
Robert A. Casper, SR
San Rafael, CA

Terrie Gillen

From: califdell <califdell@aol.com>
Sent: Monday, July 19, 2021 9:53 AM
To: Cynthia Koehler
Subject: New Hookups

Why should I conserve if
I see new construction?

Dellie Woodring
94920

Sent from my iPhone

Terrie Gillen

From: SYDNEY PARK <slpark@comcast.net>
Sent: Monday, July 19, 2021 8:45 AM
To: Larry Bragman
Subject: Pools

I am wondering if you might address the filling of swimming pools. We have a number of them being built right now in our Kentfield neighborhood. I know existing pools have to be covered but are there restrictions on filing new ones?
SYDNEY PARK
slpark@comcast.net

Terrie Gillen

From: Erik Krumrey <erikkrumrey@gmail.com>
Sent: Monday, July 19, 2021 7:31 AM
To: Jack Gibson; Monty Schmitt; Larry Bragman; Cynthia Koehler; Larry Russell
Subject: Don't stop housing

Marin needs more housing. Any attempt to stop new water hookups would have no measurable impact on our water situation while giving the misleading impression that this is part of the solution. Using 40% less water per person is the solution, not having 1% fewer people in our water system. In blocking new housing you would be creating additional problems for our community without solving anything. It would be doing the wrong thing for the purpose of appearances. Please vote to allow new hookups and explain your vote by telling people that Marin has a housing problem *and* a water problem, and the solutions are more housing and greater conservation. Less housing and less conservation won't solve our problems.

A temporary ban on hooking up new irrigation until the winter could make sense, but not a ban on residences.

Housing YES, irrigation no.

Thank you,

Erik Krumrey
San Rafael

Terrie Gillen

From: Scott Piatanesi <spiatanesi@yahoo.com>
Sent: Monday, July 19, 2021 9:23 AM
To: Board Comment
Subject: Board of Directors' Meeting Question & Comment for July 20

The city of Healdsburg offers residents free delivery, of up to 500 gallons, of recycled water once a week: Recycled Water Delivery | Healdsburg, CA - Official Website

Recycled Water Delivery | Healdsburg, CA - Official Website

Is Marin Water considering offering a similar program to its customers?

Since you have asked us to cut our potable water usage by 40%, it would be helpful if we were provided with an alternative source of water to meet this goal.

Regards,
Scott Piatanesi

July 20, 2021

Voicemail Message from Nancy Praetzel to all Board of Directors:

Please pass a moratorium on the new water connections.