

## **Resources for Restore the Delta Town Hall – 10/20/2020**

Brian Smith's Media Roundup:

### **Just How Bad Is California's Water Debt Problem? The State Isn't Sure – CapRadio 10/15/20**

A statewide water shutoff moratorium has kept the tap on for Californians who haven't been able to pay their water bill in the midst of the pandemic-driven economic crisis. But ratepayer debt has been accruing for months now, leading to revenue losses for water providers across the state.

Just how bad is the problem? California water regulators still are not sure.

Anecdotal reports suggest some water providers have seen revenue losses between 20% and 30%, with some reporting a 50% drop. Advocates say the crisis has pushed smaller systems that serve some of the state's most vulnerable residents to the brink of survival, and threatens to leave many ratepayers with significant debt.

### **Extreme Weather Events Have Increased Significantly in the Last 20 Years – Yale School of the Environment 10/13/20**

There has been a “staggering rise” in the number of extreme weather events over the past 20 years, driven largely by rising global temperatures and other climatic changes, according to a new report from the United Nations. From 2000 to 2019, there were 7,348 major natural disasters around the world, killing 1.23 million people and resulting in \$2.97 trillion in global economic losses.

By comparison, the previous 20-year period, 1980-1999, had 4,212 natural disasters, claiming 1.19 million lives and causing \$1.63 trillion in economic losses....

Climate-related disasters jumped 83 percent — from 3,656 events during the 1980-1999 period to 6,681 in the past 20 years. Major floods have more than doubled, the number of severe storms has risen 40 percent, and there have been major increases in droughts, wildfires, and heatwaves.

### **Key Indicators Discovered of Climate Change's Impact on California Water Supply – University of Texas – 10/7/20**

In the new study, scientists at The University of Texas at Austin in collaboration with the Union of Concerned Scientists found that leading climate projections used by the state strongly agree that climate change will shift the timing and intensity of rainfall and the health of the state's snowpack in ways that will make water management more difficult during the coming decades.

“These findings also suggest that California is likely to experience a large increase in both year-to-year and even season-to-season water variability in a warming climate — which has significant implications for everything from wildfire risk to groundwater sustainability to flood insurance policies.”

## **The climate science behind this year's wildfires and powerful storms – 60 Minutes** **- CBS 10/4/20**

At least 31 have died in the largest wildfires in California history. The east is defending itself against twice the usual number of tropical cyclones. And what may be the highest temperature ever recorded on Earth came in August in the United States. It's a torrid 2020 and it was forecast 32 years ago. In the 1980's, a NASA scientist named James Hansen discovered that climate change, driven by carbon emissions, was upon us. His graphs, of three decades ago, accurately traced the global rise in temperature to the year 2020. Last week, we had a lot of questions for Hansen. Are these disasters climate change? Do things get worse? Is it too late to do anything? But before we get to the causes, let us show you the effects.

## **Water Recommendations to the Next President – Pacific Institute (September 2020)**

As the COVID-19 pandemic revealed, poor water infrastructure and the failure to provide universal access to safe water and sanitation threaten public health. Meanwhile, water shortages, poor management, and antiquated water systems threaten the nation's food supply, ecosystems, and economy.

In 2020, the Pacific Institute crafted a set of recommendations to the next president of the United States outlining the nation's water challenges and calling for swift and meaningful action to carry the nation into a water-equitable and resilient future.

Tim Strohane:

1. Climate Change, Voluntary Agreements, Groundwater Issues, and the Delta: <https://www.restorethedelta.org/wp-content/uploads/20201020-Climate-VAs-SGMA.pdf>

Barbara Barrigan-Parrilla:

1. PowerPoint: <https://www.restorethedelta.org/wp-content/uploads/Restore-the-Delta-Townhall-1.pdf>
2. Trump creates water 'subcabinet' in preelection push - <https://www.eenews.net/stories/1063716221>
3. Trump Administration Designates Officials to Implement Actions for the New Water Subcabinet - <https://www.epa.gov/newsreleases/trump-administration-designates-officials-implement-actions-new-water-subcabinet>
4. Delta Conveyance Design & Construction Authority Meeting on 10/15/2020 <https://www.youtube.com/watch?v=kj5bslIX8uE&feature=youtu.be>

5. Comment letter on US Army Corps of Engineers on Notice of Intent:  
<https://www.restorethedelta.org/wp-content/uploads/10-20-20-cmts-pdf-USACE-NOI-tunnel.pdf>
6. City of Los Angeles + MWD Priorities for October 2020:  
[https://www.restorethedelta.org/wp-content/uploads/City-of-LA-MWD-Priorities\\_Oct2020.pdf](https://www.restorethedelta.org/wp-content/uploads/City-of-LA-MWD-Priorities_Oct2020.pdf)
7. Letter to MWD from Mayor Eric Garcetti: [https://www.restorethedelta.org/wp-content/uploads/MEG-Letter-to-Gloria-Gray\\_101320.pdf](https://www.restorethedelta.org/wp-content/uploads/MEG-Letter-to-Gloria-Gray_101320.pdf)

Mariah Looney:

1. PowerPoint with Maps: <https://www.restorethedelta.org/wp-content/uploads/stocktonab617update.pdf>
2. Stockton AB617 Community Website: <http://community.valleyair.org/selected-communities/stockton/>
3. Stockton's AB617 Process: [http://community.valleyair.org/media/1982/stockton-status-update\\_10022020.pdf](http://community.valleyair.org/media/1982/stockton-status-update_10022020.pdf)
4. Stockton Emission Sources:  
<https://sjvapcd.maps.arcgis.com/apps/webappviewer3d/index.html?id=6a8b2a34b0c14748aaee1c69c71c940c>