

Neufeld, Darin

From: Slovick, Mark
Sent: Monday, March 16, 2015 7:48 AM
To: Neufeld, Darin
Subject: FW: EIR

Mark Slovick, Planning Manager
County of San Diego | Planning & Development Services
T. 858.495.5172

From: JACK PAXTON [mailto:jax1936@msn.com]
Sent: Sunday, March 15, 2015 4:19 PM
To: Slovick, Mark
Cc: Robert J. Glennon; Eric Freyfogle; Bruce Hannon; katherobbins@gmail.com
Subject: EIR

Dear Mark,

I am quite concerned about where the county will find water for this proposed development and where the mitigation land can be found for replacement of habitat destruction.

Years ago the County sold off Deer Park nearby in a move that was very short sighted. Now the County proposes to generate more demand for water in an area that is already overtapped and destroy habitat in a "hot spot" of endangered habitats.

The text below is quite enlightening and the SIO has studied Lake Meade and thinks there is a good chance it will be dry by 2021!

Traffic congestion is a small but important issue that seems to be strangling this area just like L.A.

How will it be mitigated?

What is the Mello Roos tax imposed on this development to defray the cost of extending utilities to this area?

UNQUENCHABLE: AMERICA'S WATER CRISIS AND WHAT TO DO ABOUT IT (Island Press 2009).

Deep in the Mojave Desert sits Las Vegas. The desert is a dry, torrid place that can quickly kill a person without water, but in Sin City [Lost Wages] a torrent of water flows freely in massive fountains, pirate lagoons, wave machines, and casinos. Meanwhile, across the country in places that are not particularly dry or hot, communities, farmers, and factories are struggling to find water, and even running out altogether.

America's self-inflicted water crisis is coming.

In a book that is both frightening and wickedly funny, acclaimed author and expert Robert Glennon has captured the tragedy-and irony-of water in America. From the Vegas Strip to faux snow in Atlanta, from our super-sized bathrooms to mega-farms, from billion-dollar water deals to big time politics and personalities, [Unquenchable: America's Water Crisis and What To Do About It](#) reveals the heady extravagances and everyday waste that are sucking the nation dry.

Our water woes will get worse before they get better because we are slow to change our ways, and because water is the overlooked resource. It's happening again: Washington's love affair with biofuels will turn to heartbreak once America realizes that thousands of gallons of water are required to produce one gallon of fuel. Glennon tells how a celebrated, new ethanol plant in Minnesota-The Land of 10,000 Lakes!-is already sucking local wells dry.

Glennon argues that we cannot engineer our way out of the problem with the usual fixes or the zany-but very real-schemes to tow icebergs from Alaska or divert the Mississippi River to Nevada. America must make hard choices-and

Glennon's answer is a provocative market-based system that values water as a commodity and a fundamental human right.

Island Press is proud to take part in bringing Robert Glennon's thought-provoking expose on our water crisis to light. [Unquenchable](#) will illustrate the urgency of this problem and the need for action on multiple fronts to solve it. Robert Glennon is the Morris K. Udall Professor of Law and Public policy in the Rogers College of Law at the University of Arizona. He is the author of many articles and books, including the acclaimed [Water Follies: Groundwater Pumping and the Fate of America's Fresh Waters](#).

NASA: California Has One Year of Water Left

BY **ZOË SCHLANGER** 3/13/15 AT 1:18 PM



Uvas Reservoir, Santa Clara County, California. DON DEBOLD/FLICKR

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Plagued by prolonged drought, California now has only enough water to get it through the next year, according to NASA.

In an [op-ed published Thursday by the Los Angeles Times](#), Jay Famiglietti, a senior water scientist at the NASA Jet Propulsion Laboratory in California, painted a dire picture of the state's water crisis. California, he writes, has lost around 12 million acre-feet of stored water every year since 2011. In the Sacramento and San Joaquin river basins, the combined water sources of snow, rivers, reservoirs, soil water and groundwater amounted to a volume that was 34 million acre-feet below normal levels in 2014. And there is no relief in sight.

"As our 'wet' season draws to a close, it is clear that the paltry rain and snowfall have done almost nothing to alleviate epic drought conditions. January was the driest in California since record-keeping began in 1895. Groundwater and snowpack levels are at all-time lows" Famiglietti writes. "We're not just up a creek without a paddle in California, we're losing the creek too."

On Wednesday, the U.S. Department of Agriculture announced that one-third of the monitoring stations in California's Cascades and Sierra Nevada mountains have recorded the lowest snowpack ever measured.

"Right now the state has only about one year of water supply left in its reservoirs, and our strategic backup supply, groundwater, is rapidly disappearing," Famiglietti writes. He criticized Californian officials for their lack of long-term planning for how to cope with this drought, and future droughts, beyond "staying in emergency mode and praying for rain." Last month, [new research](#) by scientists at NASA, Cornell University and Columbia University pointed to a "remarkably drier future" for California and other Western states amid a rapidly-changing climate. "[Megadroughts](#)," the study's authors wrote, are likely to begin between 2050 and 2099, and could each last between 10 years and several decades. With that future in mind, Famiglietti says, "immediate mandatory water rationing" should be implemented in the state, accompanied by the swift formation of regulatory agencies to rigorously monitor groundwater and ensure that it is being used in a sustainable way—as opposed to the "excessive and unsustainable" groundwater extraction for agriculture that, he says, is partly responsible for massive groundwater losses that are causing land in the highly irrigated Central Valley to sink by one foot or more every year.

Various [local ordinances](#) have curtailed excessive water use for activities like filling fountains and irrigating lawns. But planning for California's "harrowing future" of more and

longer droughts "will require major changes in policy and infrastructure that could take decades to identify and act upon," Famiglietti writes. "Today, not tomorrow, is the time to begin."

<http://www.newsweek.com/nasa-california-has-one-year-water-left-313647>

Sincerely,

Dr Jack Paxton

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