

---

**From:** Daniel Heagerty <ddheagerty@gmail.com>  
**Sent:** Friday, October 30, 2015 8:55 AM  
**To:** BDCPcomments  
**Cc:** Heagerty Daniel  
**Subject:** Replace Letter  
**Attachments:** FullSizeRender.jpg; ATT00001.txt; FullSizeRender.jpg; ATT00002.txt

Hi- I sent you a letter yesterday afternoon and ask that you replace that letter with this, the final (we missed some grammatical errors on 1st page). Please confirm your receipt of this and the replacement. Thank you very much.

RECIRC  
2614

ATT00002 (002).txt

Daniel D. Heagerty  
503-720-5506  
Sent from my iPhone

RECIRC  
26/4

October 28, 2015

BDCP/Water Fix Comments  
P.O. Box 1919  
Sacramento, CA 95812

**Subject: Oppose the Delta Tunnels/California Water Fix (Alternative 4A)**

Our winter-run chinook salmon are suffering a 95% mortality rate this year in the Sacramento River. National Marine Fisheries Service is expecting just 4-5% survival this year of this very important salmon run. The proposed plan misses this reality, as clearly there is no 'room' to further manipulate this ecosystem. The conservation plan for these chinook was developed in 2009 and the result, through more than a full life cycle, is that we are killing 95 out of every 100 fish. Now, in 2015, our state and federal water agencies are proposing to build massive tunnels to further reduce our water management options and provide even less ability to exercise the precautionary principle for species protection. This proposed California Water Fix fails in the science of conservation biology. The RDEIR/SDEIS fails in its alternatives analysis, its use of science, and its public disclosure of significant and cumulative impacts.

The Delta Tunnels/California Water Fix Plan will neither appropriately or effectively prepare California for the longer and hotter droughts of our future. The "plan" fails to describe and evaluate alternatives or subsets of alternatives that are ripe and should be fundamental to assessing a real water 'fix': a reworking of the policies and management practices to actually achieve aggressive water conservation and substantively penalize water profiteering and resource degradation; an alternative that would effectively utilize and accelerate emerging demand management technologies to achieve reductions in agricultural water use equal to or greater than the "fix" could deliver; and invest in the monitoring and real-time management of our water and groundwater resources to achieve efficiencies and demand reductions that many other states and countries have already proven to be attainable. These "smart investments" warrant serious evaluations before we invest in a major infrastructure project that carries significant economic and environmental risks. A project purpose of a big water "fix" shoulders the responsibility to look hard and objectively at the systemic causes of our water system failures. The agencies responsible for this "fix" should not limit themselves to only those alternatives they know how to implement. The proposed "fix" builds on the past legacies of big projects that further exacerbate our recurring problems of ever-growing demands in desert climates that result in continued ecosystem degradation and highly subsidized economic and social structures.

The plan fails to demonstrate credible means to protect the chinook and numerous other endangered and at-risk species, species that were to be protected in several past state and federal "commitments" that have not achieved meaningful species recovery. This plan provides no confidence for achieving the necessary recovery of salmonid and smelt species that are continuing to this day on an accelerating path to extinction.

The proposed plan does not provide a path to the vastly greater conservation we must achieve in agriculture, which is our single greatest opportunity to fix our shortfalls. The plan does not meaningfully address how we will restore the tremendous water resource losses caused by groundwater overpumping, groundwater 'mining,' and the permanent storage losses caused by subsidence. A "California Water Fix" carries that restoration burden.

The Delta Reform Act of 2009 committed to protecting and restoring cultural, recreational, natural resource, and agricultural values of the Delta. Additionally, our water agencies have the Public Trust responsibility to protect our Public Trust resources for future generations. This plan

RECIRC  
2614

does not describe how the resources of the Delta will be restored and protected sufficient to meet the needs of future generations. Many of our Public Trust assets (fisheries, wildlife, clean and sufficient water) have been significantly degraded and will require substantive restoration to meet the needs of future generations and the natural resources of the Delta. The plan fails to adequately describe the future water quality and water quantity needs of the Delta and the San Francisco Estuary ecosystems, when we will experience decades-long droughts and Central Valley agriculture shifts to hotter temperatures, less surface water and very limited groundwater. A proposed action that will impact the next century and several Public Trust resources must more coherently describe what the resulting conditions of those resources could look like.

This "fix" does not provide a compelling case for the tunnels. Reviewing the growing body of science, from climate shifts to legacy soil and water contamination in the Central Vally, one must question if the tunnels would have utility within 3 decades. In addition, the available flows will be far less and the economic and technology shifts affecting water will be substantial in both the agriculture and urban environments. And how will "more reliable" water result when the Delta watershed is already oversubscribed by five times and future watershed yields will fall far short of today's and tomorrow's demands, let alone the greater ecosystem needs of the Sacramento Basin and the SF Estuary.

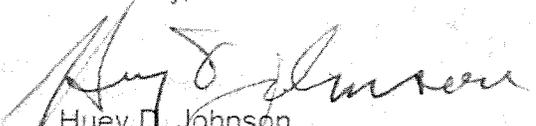
The plan does not provide the serious alternatives analyses that water recycling, stormwater harvesting, and aggressive conservation deserve. The RDEIS/SDEIS should not shy away from providing an evaluation of conservation drivers such as aggressive pricing, significant penalty systems, outcome-based subsidies and diet-based household water management. These demand-side alternatives have far greater economic value to the state, spreading job opportunities throughout the state instead of concentrating massive public funds on a narrow geographic area and in a limited sector of the economy.

Salinity intrusion is impacting Delta farms, the native fisheries and the habitats of numerous at-risk terrestrial species. Climate shifts will make these conditions worse. How does the "fix" reconcile taking even more freshwater out of this system? Given that the costs and economic justification for the tunnels will require maximizing the opportunities to use them, should we expect regular waivers for water quality and "adjustments" to species protection obligations? Will the precautionary principle be ignored as it has been with the winter-run chinook?

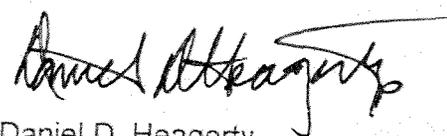
Our state and federal agencies must not get lulled into thinking that a very expensive public works project demonstrates a serious effort to fix things for a better water future. This plan is an "old fix" that will do little to correct our recurring water crises. The public needs a "new fix" of aggressive conservation, water recycling, stormwater harvesting, farm subsidy reprogramming and a much clearer integration of our water and climate goals. The plan must address the Public Trust responsibilities of the water agencies, their specific goals and actions for Trust Asset replenishment, and the asset protections necessary to meet the needs of future generations.

The California Fix by title and by price tag warrant bold, new and dynamic thinking. The tunnels fail the tests of good stewardship, real sustainability, meaningful conservation, clear vision and Public Trust accountability. We can and must do better for a genuine "fix."

Sincerely,



Huey D. Johnson  
Resource Renewal Institute  
187 E Blythedale Ave  
Mill Valley, CA 94941



Daniel D. Heagerty  
Public Trust Water  
187 E Blythedale Ave  
Mill Valley, CA 94941



October 28, 2015

BDCP/Water Fix Comments  
P.O. Box 1919  
Sacramento, CA 95812

**Board of Directors:**

Anthony R. Fellow, Ph.D.,  
*Division 1*

Charles M. Treviño,  
*Division 2*

Ed Chavez,  
*Division 3*

Michael Touhey,  
*Division 4*

Bryan Urias,  
*Division 5*

**Subject: Support Alternative 4A of California Water Fix**

Dear BDCP/Water Fix Comments:

On behalf of the Upper San Gabriel Valley Municipal Water District (Upper District), we are writing to express our strong support for the California Water Fix (Alternative 4A). The California Water Fix represents a thoroughly vetted, viable plan to fix California's aging water distribution system that supplies water to 25 million Californians and 3 million acres of farmland, while also protecting the natural environment in the Delta.

Since the partial completion of the State Water Project in the early 1970s, Upper District has been virtually 100 percent reliant on this water supply. As such, resolution of decades-long water resource issues in the Sacramento-San Joaquin Delta is of the highest priority for Upper District and the over 900,000 water users in Los Angeles County we represent.

The recirculated documents are the culmination of nearly a decade of extensive expert review, planning and scientific and environmental analysis by the state's leading water experts, engineers and conservationists, and unprecedented public comment and participation. The California Water Fix (Alternative 4A) reflects significant changes and improvements to address comments from all stakeholders.

Our state's system of aging dirt levees, aqueducts and pipes that brings water from the Sierra Nevada Mountains to 2/3 of the State is outdated and at risk of collapse in the event of a major earthquake or flood. Problems with this aging system have already resulted in significant water supply cutbacks and shortages for people, farms and businesses, as well as damage to fish, wildlife and the environment.

RECIRC  
2/6/15

Upper San Gabriel Valley MWD - BDCP/WaterFix Comments  
October 28, 2015  
Page 2 of 2

The California Water Fix will improve our water delivery infrastructure to allow us to responsibly capture and move water during wet years, so that we have a greater water supply during future droughts. The current drought has demonstrated that California's aging water infrastructure is not equipped to handle the regular boom and bust cycles of our climate. With above average rains predicted in the near future, we must move forward with improved infrastructure to capture the water when it's available.

The California Water Fix (Alternative 4A) will:

- Protect water supplies by delivering them through a modern water pipeline rather than relying solely on today's deteriorating dirt levee system.
- Build a water delivery system that is able to protect our water supplies from earthquakes, floods and natural disasters.
- Improve the ability to move water to storage facilities throughout the state so we can capture it for use in dry years.
- Restore more natural water flows above ground in rivers and streams in order to reduce impacts on endangered fish and other wildlife.
- Protect and restore wildlife and the environment of the Sacramento-San Joaquin Delta.

Getting to this point has been a long and thorough process. Now is the time to act and move forward to protect California's water security.

For these reasons, we urge the Department of Water Resources and the Administration to move forward to bring the California Water Fix to fruition and support the California Water Fix (Alternative 4A).

Sincerely,



Michael R. Touhey  
President

cc: Governor Edmund G. Brown Jr.  
Board of Directors, Upper San Gabriel Valley MWD

REC 1RL  
2615

---

**From:** Shane Chapman <shane@usgvmwd.org>  
**Sent:** Thursday, October 29, 2015 1:51 PM  
**To:** BDCPcomments  
**Subject:** Upper San Gabriel Valley Municipal Water District - California Water Fix Public Comment  
**Attachments:** UD- BDCP Water Fix Comments - Support Alternative 4A 10.28.15.pdf

Hello –

Please accept the attached public comment in support of Alternative 4a as presented in the CaliforniaWaterFix EIR/EIS.

Thank You.

Shane Chapman  
General Manager  
Upper San Gabriel Valley Municipal Water District



Moreno Valley Chamber of Commerce  
12625 Frederick Street  
Moreno Valley, CA 92553  
www.movalchamber.org

October 30, 2015

BDCP/Water Fix Comments  
P.O. Box 1919  
Sacramento, CA 95812

**RE: Support Alternative 4A of California Water Fix**

On behalf of the Moreno Valley Chamber of Commerce, representing 225 business members, we are writing to express our strong support for Alternative 4A of the California Water Fix. It represents a thoroughly vetted, viable plan to fix California's aging water distribution system that supplies water to 25 million Californians and 3 million acres of farmland, while also protecting the natural environment in the Delta.

We applaud the recent comments by Governor Brown:

"The Delta pipeline is essential to completing Water Project and protecting fish and water quality. Without this fix, San Joaquin farms, Silicon Valley and other vital centers of the California economy will suffer devastating losses in their water supply. Claims to the contrary are false, shameful and do a profound disservice to California's future."

California Water Fix, Alternative 4A, is the culmination of nearly a decade of extensive expert review, planning and scientific and environmental analysis by the state's leading water experts, engineers and conservationists, and unprecedented public comment and participation.

Specifically, Alternative 4A will:

- Protect water supplies by delivering them through a modern water pipeline rather than relying solely on today's deteriorating dirt levee system.
- Build a water delivery system that is able to protect our water supplies from earthquakes, floods and natural disasters.
- Improve the ability to move water to storage facilities throughout the state so we can capture it for use in dry years.
- Restore more natural water flows above ground in rivers and streams in order to reduce impacts on endangered fish and other wildlife.
- Protect and restore wildlife and the environment of the Sacramento-San Joaquin Delta.

(Next page)

RECIRC  
2616

*(Page 2 - Support Alternative 4A of California Water Fix)*

The time to act and move forward is now to protect California's water security. We respectfully urge the Department of Water Resources and the Administration to move forward to bring this plan to fruition.

Sincerely,

Oscar Valedopeña  
President/CEO

cc: Governor Jerry Brown

RECIRC  
2016

---

**From:** Kyle Griffith <kgriffith@bcfpublicaffairs.com>  
**Sent:** Friday, October 30, 2015 1:00 PM  
**To:** BDCPcomments  
**Cc:** governor@governor.ca.gov  
**Subject:** Moreno Valley Chamber of Commerce REIR Comment Letter  
**Attachments:** 10.30.2015\_MVChamber\_Support California Water Fix Alternative 4A.PDF

Good Afternoon,

Please see attached comment letter from the Moreno Valley Chamber of Commerce.

Best Regards,

Kyle Griffith  
Office: 916-443-0872  
Fax: 916-442-3510



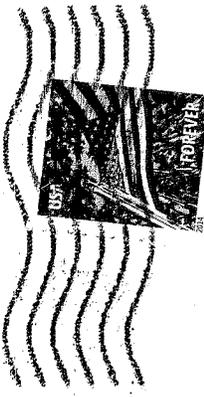
This email message is confidential. If you are not the intended recipient, any disclosure is strictly prohibited. If you received this email in error, please immediately notify the sender at [mail@bcfpublicaffairs.com](mailto:mail@bcfpublicaffairs.com) and delete this message from your system. Thank you.



L. Gas Caporales  
1305 W. Umbelone Way.  
Manterca, Ca. 95336

B.O.C.P. / Water Trip Comments  
P.O. Box 1919  
Sacramento Ca. 95812

NOV 02 2015

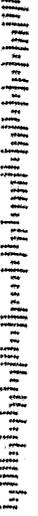


SACRAMENTO CA 957

26 OCT 2015 PM 2 L

RECIRE  
2617

95812191919



BDCP/WaterFix Comments

NOV 02 2015

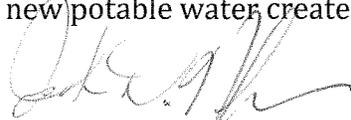
P.O.Box 1919

Sacramento, CA 95812

The problem is that under "normal" weather conditions in California, there is not enough water to supply all the users at unrestricted levels. Plus, with a steady increase of the population, the requirement for water for human use will have to displace some of the water used for intensely irrigated, marginal agricultural land.

This four year drought has pointed out that we need more water resources to provide for our current and future requirements. The Delta Tunnel project will create no new water for our use, and it will have a negative impact on the Delta fisheries, as well as the Delta farmers, and a cascade of other environmental issues. It may benefit some San Joaquin Valley farmers in the short term, but without more water from somewhere, the farmers will be shut down progressively over time anyhow as human requirements for water increase.

I believe that the billions of dollars that would be spent on the Delta Tunnel project should go instead for desalination plants in coastal California, like the new one in Carlsbad, near San Diego. So, instead of trashing the Delta, there would be new potable water created right where it is needed (50,000,000 gallons/day/plant).



Jack D. Norlyn

UCD Retiree

Fly Fishers of Davis



RECIRL  
26/8

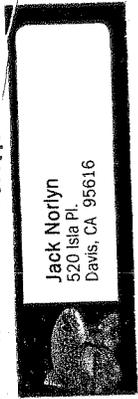
SACRAMENTO CA 957

26 OCT 2015 PM 6 L

BDCP/WaterFix Comments

P.O. Box 1919

Sacramento, CA 95812



NOV 02 2015

95812191919



Governor Brown,

Oct 26, 2015

I wish to make know my objection to the proposed delta tunnels. This issue should not be taken with out the voters consent. The implications of what it will do to the delta environmentally are very clear. Without flow the whole area will increasingly become saline. Without the replenishing flows of fresh water the Bay will become more polluted and saline.

I understand the problems of Southern Cal. But as it is we have no control over who gets to decide to plant a farm or what they grow. Why should the future of our beloved Bay and estuary be given over to such arbitrary decisions? So much work has been done to preserve the small bits of land surrounding the bay for all species and plants that to do this is an insult to all of that effort.

If the issue is the levies, why not fix them instead? This is just another water grab buy farmers. Why should they have the ultimate say in this matter that affects us all?

Sincerely,

*Car Valk*  
CAROL VALK  
722 BERKELEY  
94708

NOV 02 2015

**V**  
Carol Valk  
722 Cragmont Ave  
Berkeley, CA 94708

OAKLAND CA 9415

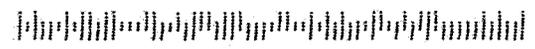
26 OCT 2015 PM 3 1



NOV 02 2015

B DCP / CALIFORNIA  
WATER FIX COMMENTS  
PO BOX 1919  
SACRAMENTO, CA  
95812

REC'D  
2619



**Joice Island Reclamation District, #2141  
Suisun Delta, Solano County  
2960 - 22nd Avenue  
San Francisco, CA - 94132**

October 27, 2015

NOV 02 2015

BDCP/California Water Fix Comments  
Post Office Box 1919  
Sacramento, CA - 95812

Subject: The Theft of Northern California, an impending disaster.  
Comments to the Draft Environmental Impact Statement.

Dear Sirs,

We have been following this matter since it was first envisioned by Governor Brown five years ago with grave and multiple major concerns, because it is nothing more than a water grab to ship more water to Southern California, with virtually no regard to the severe negative environmental impact on the entire Sacramento, San Joaquin and Suisun Deltas.

Today, we read the article in the San Francisco, "Open Forum", authored by Mr, Gary Bobbker, Director of the Bay Institute and Barbara Barrigan-Parrilla, Executive Director of Restore the Delta and as result we not only concur and support their comments and let me explain why.

I have hunted in the Suisun Marsh for well over 70 years and some years ago we, formally organized a Reclamation District, managing some 1000 acres of agricultural and managed wetlands. As a result we have the necessary experience and extreme knowledge of the ever changing and/or negative impact on the some 77,000 acres of property known as the Suisun Delta, a fact we will address shortly.

We have been amazed to the claims, on how the pending and/or proposed program to divert more than 60% of the current fresh waster that flows into the Sacramento, San Joaquin and Suisun Deltas, by a means of a 22 Billion dollar so called "Twin Tunnels" that if and when they should be built and come into operation we, are not only amazed but appalled by the ludicrous claim that these tunnels will, amongst others,

*"enhance the environment and the fish and wildlife in the entire Delta System..."*

RECIRC  
2620

Page Two

This claim being offered by not only Governor Jerry Brown, but the Head of Fish and Wildlife Department Charlton Bonham. As a member of the Suisun Resource Conservation District we are appalled to see that he is in full support of Governor's Brown's proposal to create this twenty two BILLION dollar boondoggle, but Jerry Brown signs his check, what else can one expect?

Once Again, the matter of the diverting more water to Southern California and the growing opposition to it, is getting to become more intense as indicated in the prominent news media, especially since our Governor Jerry Brown is attempting to ram the project down our throats, regardless of cost or negative environmental consequence, possibly as his last chance effort to follow the legacy of his Father Pat, in Jerry's waning political years.

The project as being proposed, by taking massive quantities (emphasis added) of fresh water from the confluence of Northern California Rivers, somewhere East of Sacramento, divert it under ground in these massive "twin tunnels" to the existing location near the pumps in Tracy.

The question that all the so called "proponents" including California Fish and Wildlife and some members of the commissions who allegedly manage our water, support the project. where no one asks, let alone answers as to what would replace the fresh water before it enters the combined Deltas?

Remember, this historical water flow will be diverted BEFORE it even enters the San Joaquin or Sacramento Delta System and including the Suisun Delta, water that is presently used for irrigation and flushing the Delta Complex

We are not talking about "gallons" of fresh water a day, we are talking of volumes of fresh water measured in "Millions of Acre Feet...."

No one needs to be a rocket scientist to know water seeks its own level and combined with tides from the San Francisco Bay, with that huge loss of FRESH water from the California Deltas, will surely be REPLACED with SALT WATER. (emphasis added)

Somehow the Governor, his aides and supporter, somehow ignore this glaring fact.

This a fact and a basic matter of Physics 1. Yet and until recently, this fact has not been addressed, especially by entities like the US Fish and Wildlife Services and now the California Fish and Wildlife, who have come out in favor of the twin tunnel diversion program, which is incomprehensible as it is ludicrous.

Page Three

Further, when the so called "California Canal" was envisioned, the CEQA and/or Environmental Impact Reports (EIR's) that were required at that time, did not have anywhere the comprehensive reviews and assessments that are required by today's standards.

If they did, the twin Canals would surely not have been built.

This is a fact, because of the known negative environmental impact on just the Suisun Delta for the past 20 years, which no one wants to acknowledge.

The known fact of the already significant negative environmental impact on the 77,000 acre Suisun Marsh and surrounding areas when the pumps were turned on and diverted water to Southern California decades ago, for all practical purposes, have been ignored.

The point being, the Suisun Marsh experience, should be a premier eye opening example of what happens when salt water replaces traditional fresh water flows that passed through the Delta Area prior to California Canal becoming operational.

As a result, the river water that once irrigated crops and historical vegetation to attract water fowl, is not compatible to the past environments, because the salinity has increased so high and can no longer sustain crops and other vegetation that was traditional in the 77,000 acres delta complex

Aside from the loss of fresh water for irrigation, the loss of historical vegetation and food for migrating waterfowl, then how about a the "fish" for another example.

The somewhat infamous Delta Smelt, the so called "Measuring Rod" of the overall health of the Suisun Delta is in the decline. Some blame the "Pumps" chewing up the breeding stock, others blame industrial, water pollution and other factors.

Might I suggest "increased salinity" is either killing the fish and/or forcing them East, where the water is less saline? You think?

If and when these proposed tunnels should become reality, it will surely spell doom to the 77,000 acre Suisun Delta complex, because it will be surrounded completely by 100% saline water immediately and eventually to the balance of the thousands acres or more of prime agricultural lands in the San Joaquin and Sacramento Delta System as we know it today who rely on this water for irrigation.

Further, if the Governor and his paid consultants, under the guise of "Saving the Delta" is one of the most outrageous claim that could ever be considered and frankly speaking, is an outrageous misrepresentation of the truth, more specific, a outright lie.

RECIRC  
2620

Page Four

Simply put, if he has his pending dictatorial and unrestricted way, it will surely be, a environmental disaster for the entire Delta System because of the inevitable and undeniable massive intrusion of salt water, replacing the millions of acre feet of fresh California of river water.

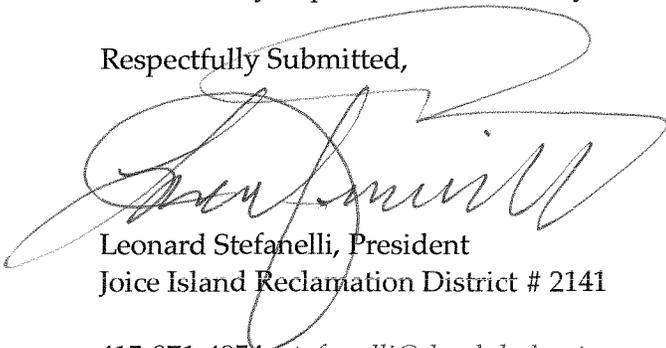
Further, not only will the water be contaminated for humanity, irrigation, fish and wildlife, eventually the aquifers, which provide drinking water for humanity and livestock will forever be terminated, an environmental disaster beyond comprehension.

As noted, the current California Canal System has already demonstrated the fact that by diverting a comparatively small quantity water from the traditional water flows have already resulted in a significant negative environmental impact on only a portion of the Northern California Delta System.

Are we the People of Northern California so ignorant to allow the planned massive, environmental disaster and multi billion dollar boondoggle to become reality? God help us.

I surely hope not. Let us all rally to stop this Pending massive disaster.

Respectfully Submitted,



Leonard Stefanelli, President  
Joice Island Reclamation District # 2141

415-971-4954- [stefanelli@sbcglobal.net](mailto:stefanelli@sbcglobal.net)

cc: Suisun Resource Conservation District  
California Waterfowl Association  
Bay Institute.  
Restore the Delta  
Sacramento Bee  
San Francisco Chronicle.

Leonard Stefanelli  
Joice Island Reclamation District  
2960 - 22nd Avenue  
San Francisco CA 94132

SAN FRANCISCO CA 94111 USA

28 OCT 2015 PM 6 L

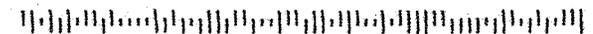


NOV 02 2015

BDCP/California Water Fix, Comments  
Post Office Box 1919  
Sacramento, CA - 95812

RECEIVED  
NOV 02 2015

95812+1919



**Gerald Dow**

155-26<sup>th</sup> Avenue, San Francisco, CA, 94121•

**RECIRC2621.**

Date: October 27, 2015

NOV 02 2015

BDCP/California WaterFix Comments

P.O. Box 1919

Sacramento, CA 95812

Dear: Bay Delta Conservation Plan

It is imperative that alternate solutions be developed to provide water to the farmlands of the San Joaquin Valley other than piping water from the Sacramento Valley. I call your attention to the "Open Forum" column that appeared in the San Francisco Chronicle on Tuesday October 27, 2015. The statement authored by Gary Bobker, rivers and delta program director for the Bay Institute, and Barbara B. Parrilla, executive director of Restore the Delta, suggests workable solutions. As a geographer and long time observer of the water problems of the entire state of California I urge you to consider their proposals.

Sincerely,

A handwritten signature in cursive script that reads "Gerald Dow". The signature is written in dark ink and is positioned below the word "Sincerely,".

 Capt. Gerald R. Dow  
155 26th Ave  
San Francisco CA 94121-1112  
SAN FRANCISCO PARKS TRUST

SAN FRANCISCO CA 940

28 OCT 2015 PM 4 L



BDCP/California WaterFix Comments  
P.O. Box 1919  
Sacramento, CA 95812

NOV 02 2015

REAR  
262-1

95812191919

