

**AGENDA
SPECIAL MEETING
GEORGETOWN DIVIDE PUBLIC UTILITY DISTRICT BOARD OF DIRECTORS
PILOT HILL GRANGE, 1701 Hwy 193, Cool, CA
WEDNESDAY, April 8, 2015
6:00 P.M.**

MISSION STATEMENT

It is the purpose of the Georgetown Divide Public Utility District to:

- Provide reliable water supplies
 - Ensure high quality drinking water
 - Promote stewardship to protect community resources, public health and quality of life
 - Provide excellent and responsive customer services through dedicated and valued staff
 - Insure fiscal responsibility and accountability are observed by balancing immediate and long term needs
-

1. CALL TO ORDER, ROLL CALL AND PLEDGE OF ALLEGIANCE

2. ADOPTION OF AGENDA

A. Board Action

- 3. PUBLIC FORUM** – Any member of the public may address the Board on matters contained on the agenda that are within the jurisdictional authority of the District. Public members desiring to provide comments must be recognized by the Board President, and speak from the podium. Comments must be directed only to the Board. The public should address the Board members during the public meetings as President, Vice President, or Director followed by the Board members individual last name. The Board will NOT hear communications on matters not on the agenda.

No disruptive conduct shall be permitted at any Board meeting. Persistence in disruptive conduct shall be grounds for summary termination, by the President, of that person's privilege of address.

4. DROUGHT AND POTENTIAL IMPACT ON DISTRICT RESOURCES AND CUSTOMERS

A. Discussion

- Recent action by Governor Edmond G. Brown Jr. relative to mandatory water restrictions as identified under Executive Order B-29-15.
- Prior state mandated Emergency Water Use Restrictions of 2014 as identified in District Resolution 2014-07.
- Current water storage in Stumpy and restrictions under a stage 3 Drought declaration as identified in the 2010 Urban Water Management Plan.

B. Possible Board Action

- 5. NEXT MEETING DATE AND ADJOURNMENT** - Next regular meeting April 14, 2015 at 2:00 p.m. at the Georgetown Divide Public Utility District office.

In compliance with the Americans with Disabilities Act, if you are a disabled person and you need a disability-related modification or accommodation to participate in this meeting, please contact Wendell Wall by telephone at 530-333-4356 or by fax at 530-333-9442. Requests must be made as early as possible and at least one-full business day before the start of the meeting. In accordance with Government Code Section 54954.2(a), this agenda was posted in the District's bulletin board at the Georgetown Divide Public Utility District office, at 6425 Main Street, Georgetown, California, on April 3, 2015.



State Water Resources Control Board

April 2, 2015

To All Water Right Holders

CURTAILMENT OF WATER RIGHT DIVERSIONS EXPECTED SOON

With continuing dry conditions and record low snowpack, many water right holders in the Central Valley and elsewhere in the State are facing very difficult spring planting decisions. The amount of water needed for irrigation is a critical part of that decision making process and the State Water Board wants to make sure that future water supply availability is an important consideration.

As everyone is aware, very warm temperatures and low precipitation have continued to plague the State and we find ourselves now in a fourth year of drought. Since the January 23, 2015 Notice of Surface Water Shortage and Potential for Curtailment, it is clear that restrictions of surface water diversions will occur in key watersheds. If dry conditions persist through the spring, it is anticipated that all holders of post-1914 and many holders of pre-1914 water rights in certain watersheds will receive curtailment notices soon as inflows due to snowmelt and possible future rainfall recede and the last opportunities to collect water to storage are past. Continuing dry conditions in some watersheds will also likely mean that riparian water rights holders will be required to reduce their diversions and share what supplies of natural flow remain, if any.

In the coming days, forecasts of water availability will be updated for many of the watersheds and posted on the State Water Board's website at: http://www.waterboards.ca.gov/waterrights/water_issues/programs/drought/analysis/. Please carefully consider this information as it will estimate the timing of curtailments for the various classes of water right holders.

These are very difficult times and many of you have already experienced tremendous hardship due to the ongoing drought conditions. If you are in a water short area, you should plan to rely on alternative water supplies for your water needs if they are available. Alternative supplies include groundwater wells, purchased stored water supplies under contractual arrangements, and recycled wastewater. Water right holders are cautioned that groundwater resources are significantly depleted in some areas. Water right holders in these areas are urged to carefully consider this information and make planting and other decisions accordingly.

FELICIA MARCUS, CHAIR | THOMAS HOWARD, EXECUTIVE DIRECTOR

1001 I Street, Sacramento, CA 95814 | Mailing Address P O Box 100, Sacramento, Ca 95812-0100 | www.waterboards.ca.gov

[Front Page](#) [Latest Posts](#) [About](#) [Contact](#) [FAQ](#) [Support Maven's Notebook](#)



[FRONT PAGE](#) [LATEST POSTS](#) [LATEST NEWS](#) [FEATURED ARTICLES](#)
[MEETINGS & SEMINARS](#) [WEEKLY FEATURES](#) [SCIENCE](#) [RESOURCES](#)

This just in ... Governor Brown Directs First Ever Statewide Mandatory Water Reductions

[April 1, 2015](#) [Maven](#) [Other news](#)



Measuring the snowpack didn't appear to need any equipment

From the Office of the Governor:

Following the lowest snowpack ever recorded and with no end to the drought in sight, Governor Edmund G. Brown Jr. today announced actions that will save water, increase enforcement to prevent wasteful water use, streamline the state's drought response and invest in new technologies that will make California more drought resilient.



[Click here for the FRONT PAGE](#)

HELP SUPPORT MAVEN'S NOTEBOOK!

Help fill up Maven's glass!

MAVEN'S NOTEBOOK remains only half-funded for the year ...



[Click here to find out how you can help](#)

SEARCH THE NOTEBOOK

Enter your search term here to search all posts:

Browse posts, filtering by category and/or tag:

"Today we are standing on dry grass where there should be five feet of snow. This historic drought demands unprecedented action," said Governor Brown. "Therefore, I'm issuing an executive order mandating substantial water reductions across our state. As Californians, we must pull together and save water in every way possible."

For more than two years, the state's experts have been managing water resources to ensure that the state survives this drought and is better prepared for the next one. Last year, the Governor proclaimed a [drought state of emergency](#). The state has taken steps to make sure that water is available for human health and safety, growing food, fighting fires and protecting fish and wildlife. Millions have been spent helping thousands of California families most impacted by the drought pay their bills, put food on their tables and have water to drink.

The following is a summary of the executive order issued by the Governor today.

Save Water

For the first time in state history, the Governor has directed the State Water Resources Control Board to implement mandatory water reductions in cities and towns across California to reduce water usage by 25 percent. This savings amounts to approximately 1.5 million acre-feet of water over the next nine months, or nearly as much as is currently in Lake Oroville.

To save more water now, the order will also:

- Replace 50 million square feet of lawns throughout the state with drought tolerant landscaping in partnership with local governments;
- Direct the creation of a temporary, statewide consumer rebate program to replace old appliances with more water and energy efficient models;

All Categories

All Tags

Submit

CALENDAR



STAY IN TOUCH



SUBSCRIBE BY EMAIL (OPTION 1)

Enter your email address to receive a daily email by gam with links to everything posted in the last 24 hours. Breaking news alerts, too!

Email Address

Preferred Format

- HTML
- Text

Sign me up!

SUBSCRIBE BY EMAIL (OPTION 2)

- Require campuses, golf courses, cemeteries and other large landscapes to make significant cuts in water use; and
- Prohibit new homes and developments from irrigating with potable water unless water-efficient drip irrigation systems are used, and ban watering of ornamental grass on public street medians.

Increase Enforcement

The Governor's order calls on local water agencies to adjust their rate structures to implement conservation pricing, recognized as an effective way to realize water reductions and discourage water waste.

Agricultural water users – which have borne much of the brunt of the drought to date, with hundreds of thousands of fallowed acres, significantly reduced water allocations and thousands of farmworkers laid off – will be required to report more water use information to state regulators, increasing the state's ability to enforce against illegal diversions and waste and unreasonable use of water under today's order. Additionally, the Governor's action strengthens standards for Agricultural Water Management Plans submitted by large agriculture water districts and requires small agriculture water districts to develop similar plans. These plans will help ensure that agricultural communities are prepared in case the drought extends into 2016.

Additional actions required by the order include:

- Taking action against water agencies in depleted groundwater basins that have not shared data on their groundwater supplies with the state;
- Updating standards for toilets and faucets and outdoor landscaping in residential communities and taking action against communities that ignore these standards; and

Enter your email address to subscribe to Maven's Notebook and receive an email instantly, every time there's a new post!

Email Address

Subscribe

EXPLORE CONTENT

Latest Posts

Tag cloud

Categories



This just in ...
Governor Brown

Directs First Ever Statewide Mandatory Water Reductions

April 1, 2015



Daily Digest: Water uncertainties remain for many growers, stunning photos of Lake Tahoe, and should water wasters face jail?, plus exotic animals deployed in Delta, Save Our Concrete protestors, and more news, real and not ...

nties remain for many growers, stunning photos of Lake Tahoe, and should water wasters face jail?, plus exotic animals deployed in Delta, Save Our Concrete protestors, and more news, real and not ...

April 1, 2015



Drought, climate

- Making permanent monthly reporting of water usage, conservation and enforcement actions by local water suppliers.

Streamline Government Response

The order:

- Prioritizes state review and decision-making of water infrastructure projects and requires state agencies to report to the Governor's Office on any application pending for more than 90 days.
- Streamlines permitting and review of emergency drought salinity barriers – necessary to keep freshwater supplies in upstream reservoirs for human use and habitat protection for endangered and threatened species;
- Simplifies the review and approval process for voluntary water transfers and emergency drinking water projects; and
- Directs state departments to provide temporary relocation assistance to families who need to move from homes where domestic wells have run dry to housing with running water.


Invest in New Technologies

The order helps make California more drought resilient by:

- Incentivizing promising new technology that will make California more water efficient through a new program administered by the California Energy Commission.

The full text of the executive order can be found [here](#).

Get the Notebook blog by email and you'll always be one of the first to know!

 [change, and dams: Reconciling a future for California's native fishes](#)

April 1, 2015



[News Worth Noting, legal edition: California appellate court hands down two rulings on groundwater pumping fees, Federal District Court finds tribes rights extend to groundwater](#)

April 1, 2015



[Daily Digest: Report calls for better data to plan for droughts, Why isn't desal the answer to all our water problems?, Restrictions on swimming pools rise, Tribe fights Coachella Valley water agencies for aquifer rights, and more ...](#)

March 31, 2015

HOT TOPICS



- Sign up for daily emails and get all the Notebook's aggregated and original water news content delivered to your email box by 9AM. Breaking news alerts like this one, too. [Sign me up!](#)



Maven's Notebook

constantly watching over the world of California water

Be Sociable, Share!

Share this:



Related Posts:

1. [News Worth Noting: Governor Brown announces appointments to California Water Commission, San Diego County Water Authority recommends mandatory water-use restrictions, grants awarded for boating and clean water, EPA announces green tech grant awards](#)
2. [In his own words ... Governor Brown talks water at Stanford conference: "This is not something for a flash in the pan; this is not for a one term Governor; this is really the work of a four-term governor"](#)
3. [This just in ... Governor Brown declares drought State of Emergency](#)

[Leave a comment](#) [sliderbox](#)

Leave a Reply



MAVEN'S PHOTO LIBRARY ON FLICKR



[Click here to visit Maven's photo library on flickr.](#)

RSS FEED BY CATEGORY

- Everything
- Featured Articles
- Daily Digest
- Other News
- Weekly Features
- Meetings and Seminars
- Science

Executive Department
State of California

EXECUTIVE ORDER B-29-15

WHEREAS on January 17, 2014, I proclaimed a State of Emergency to exist throughout the State of California due to severe drought conditions; and

WHEREAS on April 25, 2014, I proclaimed a Continued State of Emergency to exist throughout the State of California due to the ongoing drought; and

WHEREAS California's water supplies continue to be severely depleted despite a limited amount of rain and snowfall this winter, with record low snowpack in the Sierra Nevada mountains, decreased water levels in most of California's reservoirs, reduced flows in the state's rivers and shrinking supplies in underground water basins; and

WHEREAS the severe drought conditions continue to present urgent challenges including: drinking water shortages in communities across the state, diminished water for agricultural production, degraded habitat for many fish and wildlife species, increased wildfire risk, and the threat of saltwater contamination to fresh water supplies in the Sacramento-San Joaquin Bay Delta; and

WHEREAS a distinct possibility exists that the current drought will stretch into a fifth straight year in 2016 and beyond; and

WHEREAS new expedited actions are needed to reduce the harmful impacts from water shortages and other impacts of the drought; and

WHEREAS the magnitude of the severe drought conditions continues to present threats beyond the control of the services, personnel, equipment, and facilities of any single local government and require the combined forces of a mutual aid region or regions to combat; and

WHEREAS under the provisions of section 8558(b) of the Government Code, I find that conditions of extreme peril to the safety of persons and property continue to exist in California due to water shortage and drought conditions with which local authority is unable to cope; and

WHEREAS under the provisions of section 8571 of the California Government Code, I find that strict compliance with various statutes and regulations specified in this order would prevent, hinder, or delay the mitigation of the effects of the drought.

NOW, THEREFORE, I, EDMUND G. BROWN JR., Governor of the State of California, in accordance with the authority vested in me by the Constitution and statutes of the State of California, in particular Government Code sections 8567 and 8571 of the California Government Code, do hereby issue this Executive Order, effective immediately.

IT IS HEREBY ORDERED THAT:

1. The orders and provisions contained in my January 17, 2014 Proclamation, my April 25, 2014 Proclamation, and Executive Orders B-26-14 and B-28-14 remain in full force and effect except as modified herein.

SAVE WATER

2. The State Water Resources Control Board (Water Board) shall impose restrictions to achieve a statewide 25% reduction in potable urban water usage through February 28, 2016. These restrictions will require water suppliers to California's cities and towns to reduce usage as compared to the amount used in 2013. These restrictions should consider the relative per capita water usage of each water suppliers' service area, and require that those areas with high per capita use achieve proportionally greater reductions than those with low use. The California Public Utilities Commission is requested to take similar action with respect to investor-owned utilities providing water services.
3. The Department of Water Resources (the Department) shall lead a statewide initiative, in partnership with local agencies, to collectively replace 50 million square feet of lawns and ornamental turf with drought tolerant landscapes. The Department shall provide funding to allow for lawn replacement programs in underserved communities, which will complement local programs already underway across the state.
4. The California Energy Commission, jointly with the Department and the Water Board, shall implement a time-limited statewide appliance rebate program to provide monetary incentives for the replacement of inefficient household devices.
5. The Water Board shall impose restrictions to require that commercial, industrial, and institutional properties, such as campuses, golf courses, and cemeteries, immediately implement water efficiency measures to reduce potable water usage in an amount consistent with the reduction targets mandated by Directive 2 of this Executive Order.
6. The Water Board shall prohibit irrigation with potable water of ornamental turf on public street medians.
7. The Water Board shall prohibit irrigation with potable water outside of newly constructed homes and buildings that is not delivered by drip or microspray systems.

8. The Water Board shall direct urban water suppliers to develop rate structures and other pricing mechanisms, including but not limited to surcharges, fees, and penalties, to maximize water conservation consistent with statewide water restrictions. The Water Board is directed to adopt emergency regulations, as it deems necessary, pursuant to Water Code section 1058.5 to implement this directive. The Water Board is further directed to work with state agencies and water suppliers to identify mechanisms that would encourage and facilitate the adoption of rate structures and other pricing mechanisms that promote water conservation. The California Public Utilities Commission is requested to take similar action with respect to investor-owned utilities providing water services.

INCREASE ENFORCEMENT AGAINST WATER WASTE

9. The Water Board shall require urban water suppliers to provide monthly information on water usage, conservation, and enforcement on a permanent basis.
10. The Water Board shall require frequent reporting of water diversion and use by water right holders, conduct inspections to determine whether illegal diversions or wasteful and unreasonable use of water are occurring, and bring enforcement actions against illegal diverters and those engaging in the wasteful and unreasonable use of water. Pursuant to Government Code sections 8570 and 8627, the Water Board is granted authority to inspect property or diversion facilities to ascertain compliance with water rights laws and regulations where there is cause to believe such laws and regulations have been violated. When access is not granted by a property owner, the Water Board may obtain an inspection warrant pursuant to the procedures set forth in Title 13 (commencing with section 1822.50) of Part 3 of the Code of Civil Procedure for the purposes of conducting an inspection pursuant to this directive.
11. The Department shall update the State Model Water Efficient Landscape Ordinance through expedited regulation. This updated Ordinance shall increase water efficiency standards for new and existing landscapes through more efficient irrigation systems, greywater usage, onsite storm water capture, and by limiting the portion of landscapes that can be covered in turf. It will also require reporting on the implementation and enforcement of local ordinances, with required reports due by December 31, 2015. The Department shall provide information on local compliance to the Water Board, which shall consider adopting regulations or taking appropriate enforcement actions to promote compliance. The Department shall provide technical assistance and give priority in grant funding to public agencies for actions necessary to comply with local ordinances.
12. Agricultural water suppliers that supply water to more than 25,000 acres shall include in their required 2015 Agricultural Water Management Plans a detailed drought management plan that describes the actions and measures the supplier will take to manage water demand during drought. The Department shall require those plans to include quantification of water supplies and demands for 2013, 2014, and 2015 to the extent data is available. The Department will provide technical assistance to water suppliers in preparing the plans.

13. Agricultural water suppliers that supply water to 10,000 to 25,000 acres of irrigated lands shall develop Agricultural Water Management Plans and submit the plans to the Department by July 1, 2016. These plans shall include a detailed drought management plan and quantification of water supplies and demands in 2013, 2014, and 2015, to the extent that data is available. The Department shall give priority in grant funding to agricultural water suppliers that supply water to 10,000 to 25,000 acres of land for development and implementation of Agricultural Water Management Plans.
14. The Department shall report to Water Board on the status of the Agricultural Water Management Plan submittals within one month of receipt of those reports.
15. Local water agencies in high and medium priority groundwater basins shall immediately implement all requirements of the California Statewide Groundwater Elevation Monitoring Program pursuant to Water Code section 10933. The Department shall refer noncompliant local water agencies within high and medium priority groundwater basins to the Water Board by December 31, 2015, which shall consider adopting regulations or taking appropriate enforcement to promote compliance.
16. The California Energy Commission shall adopt emergency regulations establishing standards that improve the efficiency of water appliances, including toilets, urinals, and faucets available for sale and installation in new and existing buildings.

INVEST IN NEW TECHNOLOGIES

17. The California Energy Commission, jointly with the Department and the Water Board, shall implement a Water Energy Technology (WET) program to deploy innovative water management technologies for businesses, residents, industries, and agriculture. This program will achieve water and energy savings and greenhouse gas reductions by accelerating use of cutting-edge technologies such as renewable energy-powered desalination, integrated on-site reuse systems, water-use monitoring software, irrigation system timing and precision technology, and on-farm precision technology.

STREAMLINE GOVERNMENT RESPONSE

18. The Office of Emergency Services and the Department of Housing and Community Development shall work jointly with counties to provide temporary assistance for persons moving from housing units due to a lack of potable water who are served by a private well or water utility with less than 15 connections, and where all reasonable attempts to find a potable water source have been exhausted.
19. State permitting agencies shall prioritize review and approval of water infrastructure projects and programs that increase local water supplies, including water recycling facilities, reservoir improvement projects, surface water treatment plants, desalination plants, stormwater capture, and greywater systems. Agencies shall report to the Governor's Office on applications that have been pending for longer than 90 days.

20. The Department shall take actions required to plan and, if necessary, implement Emergency Drought Salinity Barriers in coordination and consultation with the Water Board and the Department of Fish and Wildlife at locations within the Sacramento - San Joaquin delta estuary. These barriers will be designed to conserve water for use later in the year to meet state and federal Endangered Species Act requirements, preserve to the extent possible water quality in the Delta, and retain water supply for essential human health and safety uses in 2015 and in the future.
21. The Water Board and the Department of Fish and Wildlife shall immediately consider any necessary regulatory approvals for the purpose of installation of the Emergency Drought Salinity Barriers.
22. The Department shall immediately consider voluntary crop idling water transfer and water exchange proposals of one year or less in duration that are initiated by local public agencies and approved in 2015 by the Department subject to the criteria set forth in Water Code section 1810.
23. The Water Board will prioritize new and amended safe drinking water permits that enhance water supply and reliability for community water systems facing water shortages or that expand service connections to include existing residences facing water shortages. As the Department of Public Health's drinking water program was transferred to the Water Board, any reference to the Department of Public Health in any prior Proclamation or Executive Order listed in Paragraph 1 is deemed to refer to the Water Board.
24. The California Department of Forestry and Fire Protection shall launch a public information campaign to educate the public on actions they can take to help to prevent wildfires including the proper treatment of dead and dying trees. Pursuant to Government Code section 8645, \$1.2 million from the State Responsibility Area Fire Prevention Fund (Fund 3063) shall be allocated to the California Department of Forestry and Fire Protection to carry out this directive.
25. The Energy Commission shall expedite the processing of all applications or petitions for amendments to power plant certifications issued by the Energy Commission for the purpose of securing alternate water supply necessary for continued power plant operation. Title 20, section 1769 of the California Code of Regulations is hereby waived for any such petition, and the Energy Commission is authorized to create and implement an alternative process to consider such petitions. This process may delegate amendment approval authority, as appropriate, to the Energy Commission Executive Director. The Energy Commission shall give timely notice to all relevant local, regional, and state agencies of any petition subject to this directive, and shall post on its website any such petition.

26. For purposes of carrying out directives 2–9, 11, 16–17, 20–23, and 25, Division 13 (commencing with section 21000) of the Public Resources Code and regulations adopted pursuant to that Division are hereby suspended. This suspension applies to any actions taken by state agencies, and for actions taken by local agencies where the state agency with primary responsibility for implementing the directive concurs that local action is required, as well as for any necessary permits or approvals required to complete these actions. This suspension, and those specified in paragraph 9 of the January 17, 2014 Proclamation, paragraph 19 of the April 25, 2014 proclamation, and paragraph 4 of Executive Order B-26-14, shall remain in effect until May 31, 2016. Drought relief actions taken pursuant to these paragraphs that are started prior to May 31, 2016, but not completed, shall not be subject to Division 13 (commencing with section 21000) of the Public Resources Code for the time required to complete them.
27. For purposes of carrying out directives 20 and 21, section 13247 and Chapter 3 of Part 3 (commencing with section 85225) of the Water Code are suspended.
28. For actions called for in this proclamation in directive 20, the Department shall exercise any authority vested in the Central Valley Flood Protection Board, as codified in Water Code section 8521, et seq., that is necessary to enable these urgent actions to be taken more quickly than otherwise possible. The Director of the Department of Water Resources is specifically authorized, on behalf of the State of California, to request that the Secretary of the Army, on the recommendation of the Chief of Engineers of the Army Corps of Engineers, grant any permission required pursuant to section 14 of the Rivers and Harbors Act of 1899 and codified in section 48 of title 33 of the United States Code.
29. The Department is directed to enter into agreements with landowners for the purposes of planning and installation of the Emergency Drought Barriers in 2015 to the extent necessary to accommodate access to barrier locations, land-side and water-side construction, and materials staging in proximity to barrier locations. Where the Department is unable to reach an agreement with landowners, the Department may exercise the full authority of Government Code section 8572.
30. For purposes of this Executive Order, chapter 3.5 (commencing with section 11340) of part 1 of division 3 of the Government Code and chapter 5 (commencing with section 25400) of division 15 of the Public Resources Code are suspended for the development and adoption of regulations or guidelines needed to carry out the provisions in this Order. Any entity issuing regulations or guidelines pursuant to this directive shall conduct a public meeting on the regulations and guidelines prior to adopting them.

31. In order to ensure that equipment and services necessary for drought response can be procured quickly, the provisions of the Government Code and the Public Contract Code applicable to state contracts, including, but not limited to, advertising and competitive bidding requirements, are hereby suspended for directives 17, 20, and 24. Approval by the Department of Finance is required prior to the execution of any contract entered into pursuant to these directives.

This Executive Order is not intended to, and does not, create any rights or benefits, substantive or procedural, enforceable at law or in equity, against the State of California, its agencies, departments, entities, officers, employees, or any other person.

I FURTHER DIRECT that as soon as hereafter possible, this Order be filed in the Office of the Secretary of State and that widespread publicity and notice be given to this Order.

IN WITNESS WHEREOF I have hereunto set my hand and caused the Great Seal of the State of California to be affixed this 1st day of April 2015.

EDMUND G. BROWN JR.
Governor of California

ATTEST:

ALEX PADILLA
Secretary of State

Stumpy Meadows Reservoir Levels

April

October

2009

20000

14194

2010

20000

16588

2011

20000

17991

2012

20000

13960

2013

20000

12164

2014

16200

9271

2015

12300
Estimated

Stumpy Meadows Reservoir Levels Compared to 1977 Drought Emergency

Years	Months											
	January	February	March	April	May	June	July	August	September	October	November	December
1973	19550	20000				19275	18205	16329	14917	13622	20000	
1974				20000		19275	19114	17698	16458	15862	15570	15757
1975	16510	18392	20000	20000		19784	18523	17427	16252	15757	15908	16013
1976	16200	16562	17363	17750	16510	15045	13622	12000	10700	10440		9980
1977		10440	10440	11120	10670		8000	6500	4200			6780
1978	13680	16820	16820		20000	19511	18850	17750	16820	16200	16510	17130
1979	18392	18553	18553	20000	20000	19676	18071	16200	14520	13680	13680	14800
1980	20000	20000	20000	20000	20000	19676	19034	17875	16665	15920	15360	16510

2009	13867	16060	20000	20000	20000	19369	17791	15967	14346	14194	14100	14590
2010	15827	17750	20000	20000	20000	19918	18793	17991	16060	16588	17285	20000
2011	20000	20000	20000	20000	20000	20000	19906	19114	18018	17991	17964	17940
2012	18713	19141	20000	20000	19811	18927	17518	15990	14170	13960	14520	18499
2013	19676	20000	20000	20000	19000	17621	16060	14310	12584	12164	12164	12070
2014	12094	13890	15290	16200	15687	14007	12187	10594	9500	9271	9438	10594
2015	10690	11982	12300									

Figures In Acre Feet

Drought Stages from GDPUD, 2010 Urban Water Management Plan

■	No Drought	Reservoir Level > 17,000 acre feet
■	Stage 1	17,000 acre feet > Reservoir Level > 15,000 acre feet
■	Stage 2	15,000 acre feet > Reservoir Level > 13,000 acre feet
■	Stage 3	13,000 acre feet > Reservoir Level > 10,000 acre feet
■	Stage 4	10,000 acre feet > Reservoir Level
■	Missing Data	

GDPUD Drought Plan

Drought Stage	April 15 Reservoir Level	Potable Water Cutbacks	Raw Water Cutbacks
1	17,000 AF	Up to 15%	Up to 50%
2	15,000 AF	Up to 30%	Up to 50%
3	13,000 AF	Up to 50%	Up to 100%

U.S. Drought Monitor, California (Released Thursday April 2, 2015)

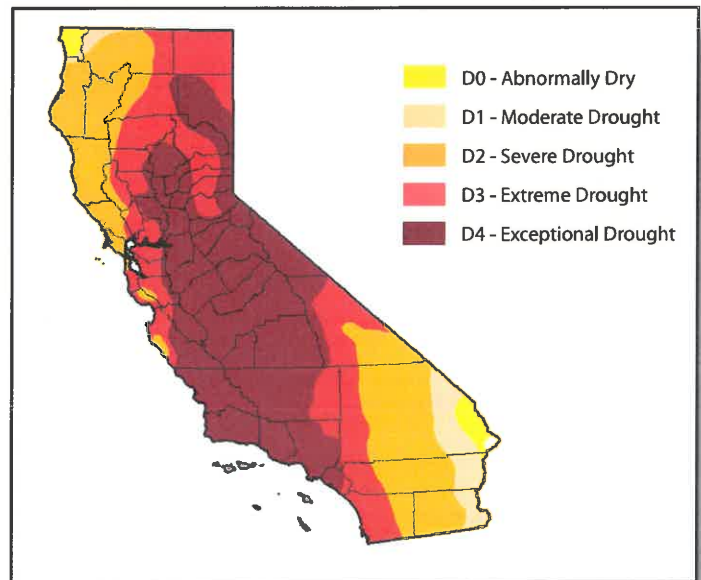


Table 21 - Water Shortage Program Staged Response

	Stage One	Stage Two	Stage Three	Stage Four
Type of Program				
Domestic Agricultural	Voluntary Voluntary	Voluntary Mandatory	Mandatory Mandatory	Mandatory Mandatory
Conservation Goal	15%	16% - 25%	26% - 35%	36 - 50%
District Actions	<ul style="list-style-type: none"> Initiate informational campaign District Board has discretion to prohibit new agricultural accounts. 	<ul style="list-style-type: none"> Establish allocations Ban wasteful water uses Intensify leak detection Intensify public education District Board has discretion to prohibit new agricultural accounts 	<ul style="list-style-type: none"> Establish more stringent allocations Require retrofits prior to review of hardship exemptions Increase rates District Board has discretion to prohibit new agricultural accounts District Board has discretion to limit new domestic connections 	<ul style="list-style-type: none"> Reduce allocations further Monitor use weekly, if necessary End deliveries to landscape meters Prohibit new agricultural connections District Board has discretion to prohibit new domestic connections
Customer Actions	<ul style="list-style-type: none"> Reduce water consumption 	<ul style="list-style-type: none"> Further reduce use Comply with water waste ordinance 	<ul style="list-style-type: none"> Conform with allocations Comply with landscape irrigation restrictions 	<ul style="list-style-type: none"> Conform with allocations Monitor usage weekly or daily No new landscaping
Penalties	<ul style="list-style-type: none"> Education visit 	<ul style="list-style-type: none"> Excess use charges Citations Flow restriction Shutoff 	<ul style="list-style-type: none"> Excess use charges Citations Flow restriction Shutoff 	<ul style="list-style-type: none"> Excess use charges Citations Flow restriction Shutoff

From: GDPUD 2010 Urban Water Management Plan, Page 30

Table 23 - Water Supply Staged Response Trigger Levels

Stage	% Supply Shortage	Reservoir Level on 2 nd Tuesday in April
1	15 to 25%	17,000 AF
2	25 to 35%	15,000 AF
3	35 to 50%	13,000 AF
4	50% +	10,000 AF

From: GDPUD 2010 Urban Water Management Plan, Page 31