

NEWS

# CDZI

CADIZ, INC. | AUGUST 2021

A large concrete dam structure, likely the Hoover Dam, is shown in a deep canyon. The water is a vibrant blue, and the surrounding rock walls are rugged and brown. The sky is clear and blue.

**CALIFORNIA CONFRONTS  
SYSTEMIC WATER SHORTAGE**

**REFINANCING COMPLETE**

**NEW WEBSITE & COMMS AVAILABLE**

**ANNUAL SHAREHOLDER MEETING  
ELECTS BOARD OF DIRECTORS**





Dear Shareholders:

As we close the second quarter and enjoy the balance of the summer, I hope you are well and continuing to stay safe. California is in the midst of an unprecedented water shortage and this quarter we are focused on demonstrating how Cadiz can be part of the long-term solution.

For the first time, California faces a crisis on two fronts: a declaration of shortage conditions on the Colorado River and an absolute meltdown on the Central Valley and the State Water Projects, as they are set to deliver 5% or less of the contracted entitlements south of the Delta in 2021. Shortage sharing is being implemented on the Colorado River in Nevada and Arizona and there is a looming fear that long-term hydrology will not support current demands from Colorado River water users or keep enough water in Lake Mead to sustain long-term hydropower operations. The future of the Delta-Conveyance Project, previously touted as the Twin Tunnels, and intended to support the reliability of the California State Water Project is now uncertain.

It is also a foregone conclusion that we will not see any new surface reservoirs in the west and certainly not in California. The development of new water supplies – despite the obvious needs – are resisted at every turn by those who oppose suburban growth and new housing. This is of course difficult to reconcile with California's commitment to provide clean reliable water regardless of zip code. Rural and disadvantaged communities are often the hardest hit by the State's failure in its purpose to provide a water infrastructure sufficient to meet the needs of all our citizens.

Nothing about all of these conditions suggest they are temporary. In fact, we expect that in the decade ahead conditions will worsen before they can be righted and that these challenges are systemic.

Against this deepening crisis, Cadiz has continued to work to advance proposed solutions that could help in important ways. Since the acquisition of the Northern Pipeline, we have worked to connect rural underserved communities along its route to new water supplies. There are more than 20 state-designated disadvantaged communities that could be directly serviced by the pipeline. With California's traditional water supplies either wet or dry but rarely average, we are focusing on how to help bank water in wet years and recover it in dry years.

This pipeline can offer real infrastructure solutions to disadvantaged communities that often rely upon bottled water as their backup. Our efforts to deliver solutions and assistance via the Northern Pipeline will proceed independently from the Cadiz Water Project, which is continuing its permitting process to supplement water available in the Colorado River Aqueduct via the construction of the Southern Pipeline in the ARZC railroad right-of-way. Cadiz presents the single best new non-tributary water supply that could help augment the Colorado River. With discussions revving up among the Colorado River Basin states, we think both our conserved water and groundwater storage should not be overlooked.

As we maintain our efforts to deliver solutions to California's systemic water crisis, we continue to expand agricultural operations. The Cadiz Ranch is blooming, and our groundwater, infrastructure and farming assets have supported a wide variety of crops this season, including seasonal fruit and vegetables such as squash, melons, okra, beans, and peppers, and hemp and lemons. We look forward to ongoing sustainable development of the Ranch to support agricultural demand.

We are very pleased with our current financial position. In June we announced the successful completion of a \$107.5 million financing package that included a new, long-term \$50 million, 7% senior secured credit facility agented by B Riley Securities that replaced our debt held by Apollo and provided new capital resources for continued asset development activities. A wrap-up of these transactions is included in this quarters' [Form 10-Q](#) filed on August 13th.

Throughout the second quarter we also updated our website, code of conduct, corporate policies, and committee charters to reflect our sustainable environment, social and governance efforts. At our Annual Stockholders Meeting, we elected a new Board of Directors that aligns with the communities in which we operate in California and embraces the goals of the State of California, the NASDAQ, and the SEC to encourage diversity and inclusion on corporate boards. We are proud of our pioneering efforts in this area and expect to continue to progress in the quarters ahead.

In closing, I wish you and yours good health and an enjoyable close to your summer. We will remain on mission and continue our efforts to seek ways to be part of the solution to California's water crisis.

Sincerely,

Scott Slater | Cadiz, Inc. CEO





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# CADIZ COMPLETES

## ACQUISITION OF 220-MILE PIPELINE ASSET

JULY 1, 2021

**Company finalizes transaction with El Paso Natural Gas to acquire existing pipeline segment. Pipeline positioned to convey water between California communities and diversify state's water infrastructure.**

(LOS ANGELES, July 1, 2021) — Cadiz Inc. ("the Company," NASDAQ: CDZI) is pleased to announce today that it completed the acquisition of an existing 220-mile pipeline, the Cadiz "Northern Pipeline," making final payment of \$19 Million to El Paso Natural Gas ("EPNG"). As California continues to address supply inequalities, infrastructure challenges and intensifying drought, the Northern Pipeline can provide new water conveyance access and supplement California's water infrastructure along an underserved, growing east-west route with additional regulatory approvals.

The Northern Pipeline extends southeast from California's Central Valley near Bakersfield and terminates at the Company's Cadiz Ranch agricultural operations. The pipeline crosses underserved and disadvantaged communities as well as existing water infrastructure including the State Water Project, Los Angeles Aqueduct, and the Mojave River Pipeline. The existing 30" steel pipeline has the design capacity to convey up to 30,000 AFY transferred between communities along the route and can bring others together across California through water exchanges.

"Cadiz is deeply committed to enhancing California's water transportation network to improve water access for underserved communities," said Scott Slater, Cadiz CEO & President. "For more than a decade we have worked to identify opportunities to put existing pipelines to work delivering water to California communities who desperately need access and look forward to continuing to execute on this vision with this unique pipeline asset."

Since Cadiz began the process of acquiring the Northern Pipeline in 2011, California's systemic water shortages have worsened, with disproportionate impacts being borne by disadvantaged communities, and it has become an important public policy issue for the State. More than 1 million Californians now lack access to clean, safe, reliable water particularly in state-designated disadvantaged communities, such as the areas accessible to the Northern Pipeline route.

"Californians in disadvantaged communities continue to suffer disproportionality from unreliable access to water," said Jose Barrera, Deputy State Director of California LULAC. "California needs innovative solutions to this challenge, and we look forward to working with Cadiz and other leaders in the state to continue finding sustainable ways to help, including recycling existing infrastructure to allow trading and better integration of disadvantaged communities into the state system."

# CADIZ COMPLETES

## ACQUISITION OF 220-MILE PIPELINE ASSET - CONT'D

JULY 1, 2021

“Our existing infrastructure and water supply cannot reliably serve all communities, particularly working-class communities that have grown and developed since the State’s systems were first built,” said Jon P. Preciado, Business Manager, Southern California District Council of Laborers. “Retrofitting existing infrastructure to improve access to water is a step in the right direction in ensuring all communities have affordable water for their families.”

The 30” steel Northern Pipeline was originally part of a 1,250-mile oil pipeline stretching from Texas to California constructed in 1985 by Plains All American Pipeline Company. It is located within a 50-foot-wide corridor with few surface features adjacent to existing roads, railroads, and other pipelines.

With the purchase of the Northern Pipeline, Cadiz has cemented its presence in the water conveyance market and has diversified its business opportunities. The pipeline offers an opportunity to move water between parties with access to the route.

In December 2020, the U.S. Bureau of Land Management assigned to Cadiz EPNG’s existing right-of-way for the pipeline and granted a separate right-of-way for the route that authorized water as an approved substance to be conveyed in the pipeline. Any commencement of water conveyance through the Northern Pipeline will comply with all applicable local, state, and federal laws.



“Our existing infrastructure and water-supply cannot reliably serve all communities, particularly working-class communities that have grown and developed since the State’s systems were first built”

Jon P. Preciado, Business Manager, Southern California District Council of Laborers



# CADIZ, INC.

## CADIZ COMPLETES \$107.5M REFINANCING PACKAGE

**ANNOUNCEMENT | JULY 7, 2021**

### **New Credit Facility and Preferred Stock Replace Existing Debt and Provide Working Capital for ongoing Asset Development.**

LOS ANGELES, July 7, 2021 /PRNewswire/ — Today, Cadiz Inc. (“the Company,”NASDAQ: CDZI) is pleased to announce the closing of a new, long-term \$50 million, 7% senior secured credit facility agented by B Riley Securities, Inc. (the “BRS Credit Facility”), successfully completing a \$107.5 million financing package that has enabled the Company to reduce its total outstanding debt, lengthen debt maturity and provide capital resources for continued asset development activities.

The net proceeds from the BRS Credit Facility, combined with the net proceeds from its recently closed underwritten registered public offering of \$57.5 million of 8.875% Series A Cumulative Perpetual Preferred Stock (the “Series A Preferred Stock”), represented by depositary shares which are expected to begin trading on NASDAQ under the symbol “CDZIP” within 30 days, were utilized to repay in full the Company’s senior secured term loan with Apollo Special Situations Fund, LP(the “Existing Credit Agreement”), fund a segregated dividend account and provide working capital.

The closing of the BRS Credit Facility concludes a series of financial transactions in Q2 2021 that also supported the Company’s acquisition of the Cadiz Northern Pipeline and ongoing infrastructure development at the Company’s properties.

“This important financing package has significantly reduced the Company’s leverage and we believe has positioned the Company well to execute on our mission of contributing our unique assets to address California’s deepening water resource challenges,” said Scott Slater, Cadiz CEO and President. “We are grateful for the diligent efforts of B. Riley Securities and the other joint book runners and managers to successfully complete these significant transactions for the Company.”

The BRS Credit Facility replaces the Company’s outstanding debt with a reduced borrowing level of \$50 million and a maturity date of July 2024. The new facility will accrue interest at 7% per annum, a reduction from the Existing Credit Agreement of 9.5% per annum.

Following the closing of second quarter financial transactions, the Company has over \$25 million in cash available for general business operations plus over \$10 million in a segregated dividend account for eight quarterly dividend payments on the Series A Preferred Stock. This balance is net of the \$19 million payment the Company made in June to El Paso Natural Gas to complete the acquisition of the 220-mile Cadiz Northern Pipeline announced via press release on July 1st.

Additional details regarding the BRS Credit Facility, the Series A Preferred Stock and depositary shares, are provided in the July 1, 2021, Prospectus Supplement (Form 424) to the Company’s shelf registration statement on Form S-3 (Registration No. 333-257159) (the “Registration Statement”) initially filed with the Commission on June 17, 2021, and declared effective by the Commission on June 25, 2021 and Form 8-K filed today.

“In the third quarter, the Company will focus on continuing sustainable asset and infrastructure development at its properties including critical investment in water supply facilities that can benefit California communities,” Slater added.



# CADIZ ANNUAL STOCKHOLDER MEETING

## NEW BOARD OF DIRECTORS ELECTED

JUNE 17, 2021



Keith Brackpool, Chair



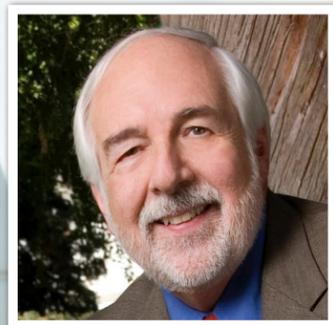
Stephen Courter



Maria Echaveste



Geoffrey Grant



Winston Hickox



Susan Kennedy



Scott Slater



Carolyn Webb de Macias

On June 17, 2021, Cadiz held its 2021 Annual Meeting of Stockholders. Our shareholders elected an eight-member Board of Directors including newest member Susan Kennedy. At the meeting, we said farewell to retiring members **Murray Hutchison** and **Richard Nevins** and thanked them for their distinguished service. Our Board of Directors now includes:

- ▶ Keith Brackpool, Chair
- ▶ Stephen Courter
- ▶ Maria Echaveste
- ▶ Geoff Grant
- ▶ Winston Hickox
- ▶ Susan Kennedy
- ▶ Scott Slater
- ▶ Carolyn Webb de Macias

Shareholders also approved PricewaterhouseCoopers LLP as the Company's independent auditors for the fiscal year 2021 and, on an advisory basis, the compensation of the Company's named executive officers.

Following the meeting, the Board named Winston Hickox as the new Lead independent Director and assigned the following committee membership for our independent Board committees:

#### Audit & Risk

- ▶ Stephen Courter, Chair
- ▶ Geoff Grant
- ▶ Winston Hickox

#### Compensation

- ▶ Winston Hickox, Chair
- ▶ Geoff Grant
- ▶ Susan Kennedy
- ▶ Carolyn Webb de Macias

#### Nominating & Governance

- ▶ Maria Echaveste, Chair
- ▶ Stephen Courter
- ▶ Susan Kennedy
- ▶ Carolyn Webb de Macias

Each committee has also updated its Charter. To review our new Charters and all of our new Investors content, visit - <https://www.cadizinc.com/investors/>

# PODCAST:

## TALKING UNDER WATER

### Episode 41: Water Scarcity, Economy & Equity

In this month's episode of Talking Under Water, hosts Lauren Del Ciello, Katie Johns and Bob Crossen provide a brief update on the progress of the Lead and Copper Rule Revision, which is now undergoing community roundtables to gather feedback. The hosts also explore current water scarcity issues in the U.S., including Lake Mead's declining water levels and the impact of water scarcity on the entire water cycle ranging from surface water to groundwater.

Finally, the interview this month is with Scott Slater, CEO of Cadiz Inc. about water scarcity and how it affects the economy, relates to water equity and more.

#### Timestamps:

Cold Open - Gameshows: (0:00)

Host Intro: (0:44)

Lead & Copper Rule update: (1:33)

Drought in the Western U.S.: (5:28)

The connection between agriculture water use and water wells: (9:06)

Introducing Scott Slater, CEO of Cadiz Inc.: (13:07)

Biggest challenges regarding water scarcity in the Western U.S.: (13:59)

Factors contributing to water scarcity: (19:17)

Water scarcity's impact on the economy: (23:22)

How water scarcity affects water equity: (28:23)

Aquifer storage as a water scarcity solution: (35:54)

Interview ends: (39:51)

Housekeeping: (39:58)

End: (42:40)

[Listen Now on Soundcloud](#)



# SO CAL HEMP

## GLASS HOUSE VENTURE GROWS HEMP IN MOJAVE DESERT

BY HOWARD FINE - LABJ | JULY 19, 2021

Long Beach-based cannabis company Glass House Group had been looking for a place to grow cannabis without the residential opposition it has periodically encountered with its major cultivation operation near Carpinteria.

And 18 months ago, it found that location: in the middle of the Mojave Desert, miles from civilization. The land is owned by downtown-based water infrastructure developer Cadiz Inc. and sits atop an aquifer.

Glass House and Cadiz formed a joint venture in late 2019 to grow hemp on the property, with an eye toward turning the hemp into an array of usable products, from cannabidiol, or CBD, oils to chewable gummies. They were taking advantage of a new law enacted by Congress as part of the 2018 farm bill that legalized hemp production nationwide.

“Among the benefits of growing cannabis in the desert aquifer was the distance from residents and the relative lack of crop pests,” said Graham Farrar, president of Glass House Group and chief executive of the joint venture, known as SoCal Hemp. “There aren’t many places in California where you have those conditions.”

For Cadiz, the venture was a chance to monetize its landholdings as the company’s 25-year quest to pump water from the aquifer and transport it via pipeline to water agencies throughout California had encountered a new round of delays. The state legislature, responding to pressure from environmental groups, had passed a law requiring another layer of environmental review.

The first test for the joint venture was to see if hemp could be grown in the harsh desert environment. In early spring 2020, SoCal Hemp planted a test crop on 200 acres of the Cadiz property, using water pumped up from the aquifer and pushed through a newly installed drip irrigation system.

But as the growing season for the test crop went on, wind emerged as a problem.

“We had to install windbreaks, which was something we were not used to doing with our other cultivation sites,” Farrar said.

The harvest of the first test crop proved a success, yielding hundreds of thousands of pounds of dried hemp. The hemp was then shipped off to a third-party processing plant in Klamath Falls, Ore., where it has been turned into CBD oil and other products Glass House Group can sell in its four retail outlets in the state and distribute to other retailers.

“We proved you can grow hemp in the desert at scale,” Farrar said.



But for SoCal Hemp, that may be the easy part. Its toughest challenge may lie ahead as it tries to find markets for its hemp-derived products.

That's because there is now a hemp glut.

“We saw an influx of businesses starting ventures during the boom of hemp activity in 2019,” said Michelle Mabugat, a cannabis industry legal consultant who is now of counsel with the Century City office of Greenberg Glusker Fields Claman & Machtinger. “In 2019, farmers overproduced hemp in anticipation of high demand for CBD; in retrospect, that demand was overhyped.”

The result, she said, is that a consolidation is now under way among hemp producers.

The SoCal Hemp venture may be helped by a recent development involving Glass House Group. On JULY 8, the company announced it was being acquired as part of a \$567 million deal by Toronto-based Mercer Park Brand Acquisition Corp., a special purpose acquisition company founded in 2019 to establish a major marijuana brand. Mercer Park plans to take its acquisition public on the Toronto Stock Exchange.

“We will be better funded to go bigger and at bigger scale than before,” Farrar said of the deal.

Mabugat said this additional capital base may give SoCal Hemp more ability to withstand the current contraction in the hemp production market.

“An operation the size of SoCal Hemp would presumably permit it to take more risk and weather the downturn in the market,” she said.



# CADIZ IN BLOOM

## AGRICULTURE UPDATE

As we continue to enjoy the summer months at the Cadiz Ranch, our plantings are experiencing rapid, healthy growth. This season - together with our partners – the Ranch is growing hemp, lemons and seasonal fruits and vegetables. Several crops have already been harvested or are being readied for a Fall harvest. Here are a few highlights of the 2021 growing season to date:

- ▶ Successful butternut squash crop harvested in July on 40 acres. Total tonnage harvested = 830,000 lbs. The crop is being distributed to retailers and will be in various stores.
- ▶ Successful fruit and vegetable trial on 10 acres including melons, okra, peppers, & tomatoes harvested in July. The harvested crops were distributed to LA Market with approximately half donated to local food pantries in the surrounding area.
- ▶ Approximately 50 acres of hemp grown in partnership with SoCal Hemp JV that is nearing final stages, with the plants measuring over 6 feet tall!
- ▶ Approximately 700 acres of lemon trees are continuing their successful growth by Limoneira Company. The lemon crop will be harvested in the Fall and will be distributed by Limoneira to a variety of markets around the world.
- ▶ An additional 1,000 acres is being readied for new fall plantings, as well as additional seasonal and annual crops.



**PEDRO SETT & LESLIE THORNBURG** continuously explore different varieties of fruits and vegetables that are capable of growing on the Cadiz Farm. From carrots, turnips and purple cabbage to well, you'll just have to ask Pedro.



In addition to our active farming, the Ranch continues to be a site for practical learning and study. Under So Cal Hemp's MOU with Victor Valley College, students from the school's agricultural sciences department are studying natural windbreak systems that can protect desert crops. They are presently planning test plantings of suitable natural vegetation that will be added to the Ranch this Fall.

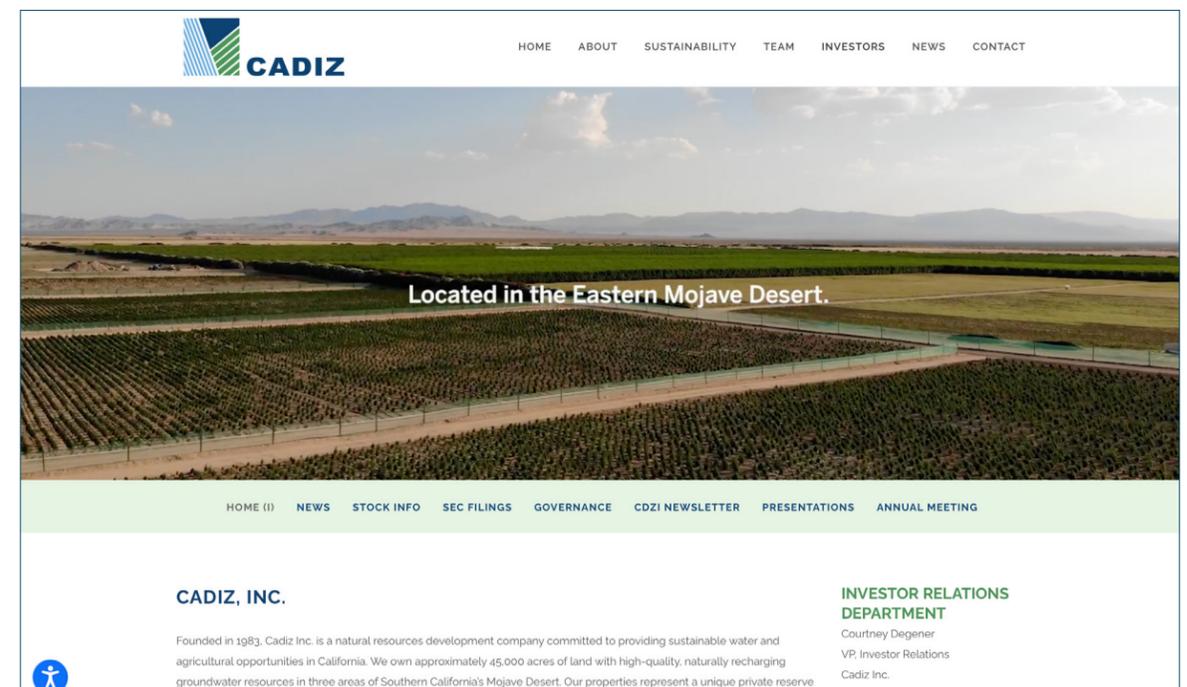
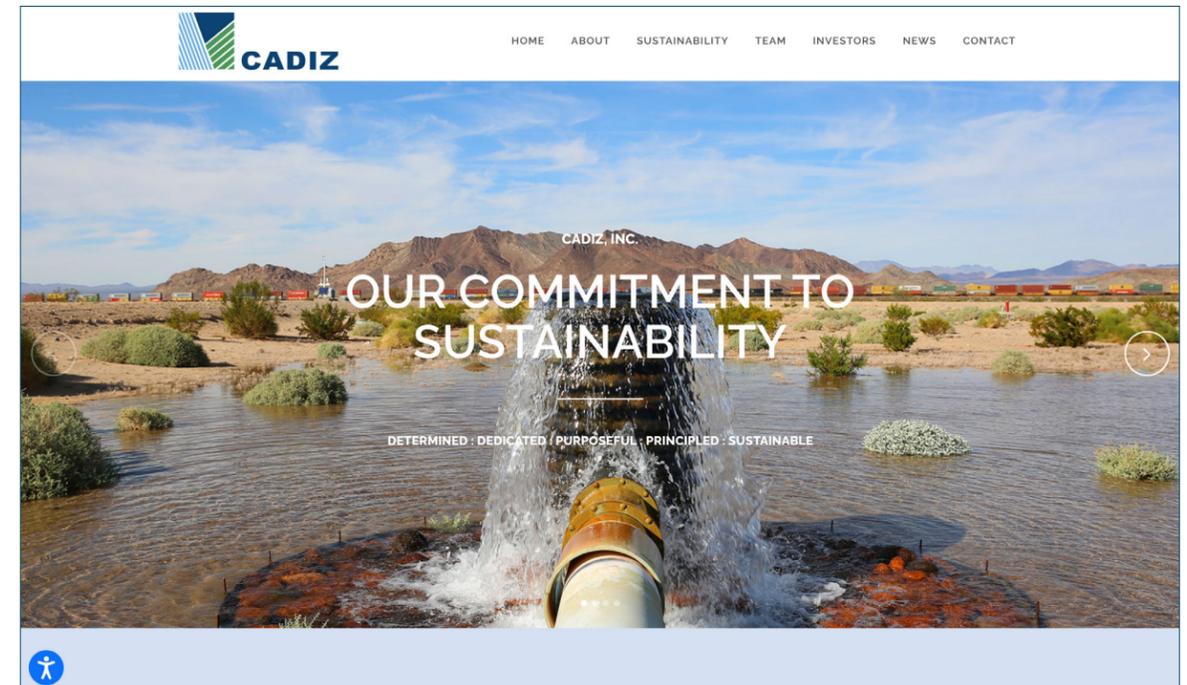
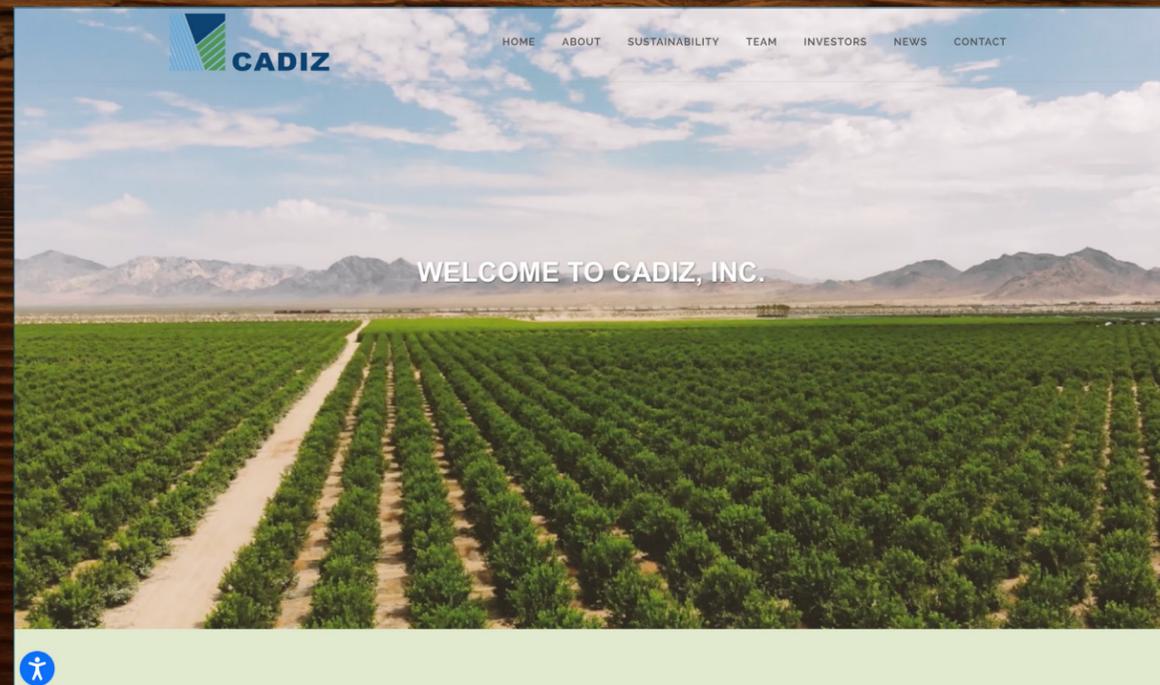


# NEW CADIZ INC. WEBSITE UNVEILED

## AMENDED CHARTERS, NEW CORPORATE MATERIALS MADE AVAILABLE

In case you haven't visited the Cadiz website recently, it received a refresh over the second quarter to bring the content up-to-date and to better convey the imagery of Cadiz to our visitors. Our home page and several subpages contain new video and still imagery of our land, water and agricultural resources, plus our diverse team and staff. To ensure that our shareholders can better access our materials, we've also updated our Investors subpage, our Sustainability content and our Governance page with new content and links.

Finally, be sure to review our updated Corporate Overview presentation and videos also on the Investors subpage. You can visit the refreshed website by clicking on any of the following images:



## LOS ANGELES TIMES

### Southern California water officials declare supply alert amid worsening drought

Southern California's powerful water agency on Tuesday issued a supply alert, calling on the region to conserve vital resources and prepare for continued drought — a move that brings the state's largest population center closer to the tough water restrictions imposed on communities elsewhere.

The move comes one day after U.S. officials declared the first-ever water shortage on the Colorado River, which is a key source of water for the region.

<https://www.latimes.com/california/story/2021-08-17/amid-worsening-drought-mwd-declares-water-supply-alert>

BY HAYLEY SMITH, JULIA WICK, Los Angeles Times, 8/17/21

## LOS ANGELES TIMES

### Unrecognizable.' Lake Mead, a lifeline for water in Los Angeles and the West, tips toward crisis

LAKE MEAD, Nev. — Eric Richins looked out from his pontoon boat to the shallows on the lake's western edge. He squinted and paused as if he had come upon a foreign shore. For the first time in a career navigating the waters of the American West, he didn't know where he was.

"I could have sworn I was here just six weeks ago catching smallmouth and bigmouth bass," said the 35-year-old fisherman who runs tours on this 247-square-mile basin where the Colorado River meets the Hoover Dam to form the nation's largest reservoir.

<https://www.latimes.com/world-nation/story/2021-07-11/lake-mead-hoover-dam-drought-nevada-arizona-california>

BY JAWEED KALEEM, THOMAS CURWEN, Los Angeles Times, 7/11/21



## HEADLINE NEWS



# WALL STREET JOURNAL

## Drought Forces First-Ever Colorado River Water Cutback to Southwest States

The federal government has declared the first-ever shortage of water on the Colorado River, triggering cutbacks in several states that will hit farmers particularly hard during a drought that has punished the Southwest with little letup since the turn of the century.

The U.S. Bureau of Reclamation made the declaration Monday after forecasting that Nevada's Lake Mead, the river's biggest reservoir, would remain below 1,075 feet above sea level—the mark previously set to trigger mandatory cutbacks—through at least early next year. As of Monday, Lake Mead measured 1,068 feet, the lowest since the reservoir was created by construction of the Hoover Dam in the 1930s. The bureau estimates the level will dip further to 1,066 by Jan. 1 next year.

<https://www.wsj.com/articles/drought-forces-first-ever-colorado-river-water-cutback-to-southwest-states-11629145001>

Jim Carlton - Aug. 16, 2021

# CIRCLE OF BLUE

## Colorado River Basin's Daunting New Math

Lakes Mead and Powell, icons of 20th-century water engineering in the American West, are in bad shape.

The story of their decline is written into the edges of the receding siblings — it's evident in the minerals deposited on the rock walls hundreds of feet above Lake Mead, signs of where water once stood, like a white tea stain on nature's mug. It's also evident in the sandbars and sandstone arches of Glen Canyon that are reemerging as Lake Powell ebbs. This story, playing out across decades, is deeply consequential for some of the most rapidly growing and intensely irrigated regions of the country; for stressed ecosystems and endangered species; for Native American tribes; for the more than 40 million people who get a portion of their drinking water from the Colorado River.

Both reservoirs, the largest by capacity in the United States, are puddles of their former selves. Each about one-third full, they sit today at record lows, products of the Colorado River's unforgiving math, in which demand exceeds supply.

<https://www.circleofblue.org/2021/world/the-colorado-river-basins-daunting-new-math/>

Brett Walton, Circle of Blue – August 13, 2021

# REUTERS

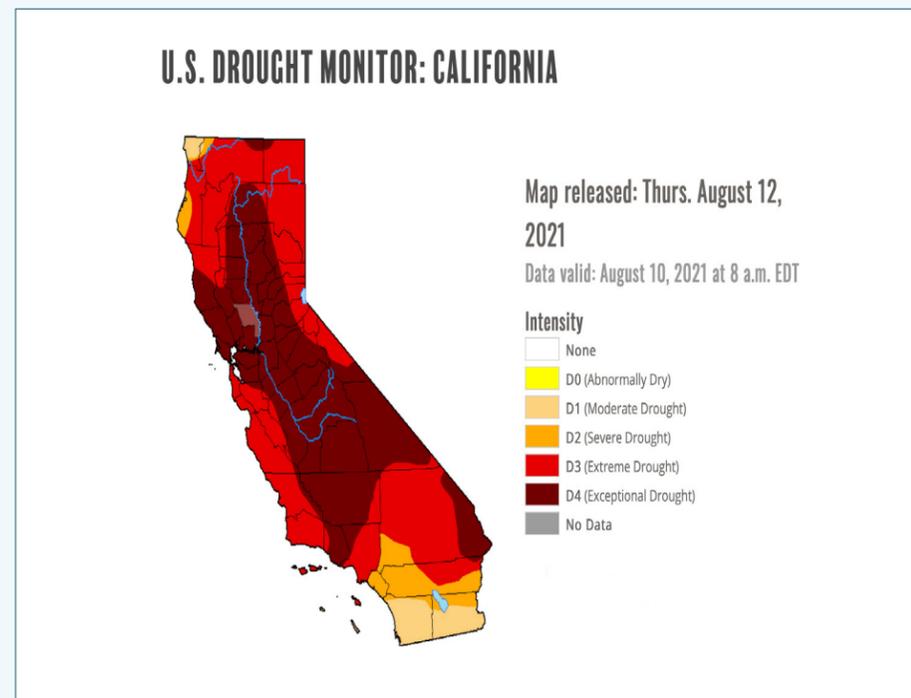
## Droughts shrink hydropower

Severe droughts are drying up rivers and reservoirs vital for the production of zero-emissions hydropower in several countries around the globe, in some cases leading governments to rely more heavily on fossil fuels.

The emerging problems with hydropower production in places like the United States, China and Brazil represent what scientists and energy experts say is going to be a long-term issue for the industry as climate change triggers more erratic weather and makes water access less reliable.

<https://www.thedailystar.net/business/global-economy/news/droughts-shrink-hydropower-2153201>

Reuters, Brasilia/Shanghai - 8/16/21



# POWER MAGAZINE

## Hydropower Levels Under Careful Watch as Drought Ravages the West

Intensifying drought conditions in California and historically low water levels at the Oroville Dam on Aug. 5 forced the state's Department of Water Resources (CDWR) to shut down the 644-MW Edward Hyatt Power Plant—the fourth-largest energy producer of all California's hydroelectric facilities.

While the current drought is affecting 95% of the West, it is bearing down severely in California and in the Colorado River Basin. Multiple reservoirs monitored by the U.S. Bureau of Reclamation (USBR) are "substantially" affected. The federal agency reported on Aug. 8 that at least six of its 44 major reclamation reservoirs—including Hoover Dam and Glen Canyon Dam—have now fallen to their lowest storage values in the last 30 years.

<https://www.powermag.com/hydropower-levels-under-careful-watch-as-drought-ravages-the-west/>

Sonal Patel - Aug 9, 2021

# SAN MATEO DAILY JOURNAL

## Amid drought, experts look at holistic approach to water use

California is in the midst of another drought, and experts say the strategy should be more than hoping for an ample supply of rainfall.

There are consequences to having a growing population inhabit the dry, arid conditions of the West, something that even non-experts have recognized. Compounded by the effects of climate change and the specter of more intense dry years soon to come, government officials and residents of the West are exploring how to reframe water conservation efforts toward a more holistic approach.

Environmentalists, water researchers and other experts spoke at a "Drought in the American West" webinar held by the organization Circle of Blue this week, discussing the multi-faceted impacts of drought and the role of human-induced climate change.

[https://www.smdailyjournal.com/news/state/amid-drought-experts-look-at-holistic-approach-to-water-use/article\\_094ed-1fa-f8eb-11eb-b0fb-f73793d8e030.html](https://www.smdailyjournal.com/news/state/amid-drought-experts-look-at-holistic-approach-to-water-use/article_094ed-1fa-f8eb-11eb-b0fb-f73793d8e030.html)

By Olivia Wynkoop Bay City News Foundation - Aug 9, 2021



# THE ASSOCIATED PRESS

## Wind forecasts bring new worries to California fire lines

QUINCY, Calif. (AP) — Firefighters battling flames in Northern California forests girded Monday for new bouts of windy weather, and a utility warned thousands of customers it might cut their electricity to prevent new fires from igniting if gusts damage power lines.

Conditions that suppressed the huge Dixie Fire overnight were expected to give way late in the day to winds that could push flames toward mountain communities in a region where drought and summer heat have turned vegetation to tinder.

"In this environment any type of wind, no matter what direction — especially the way the fire's been going — is a concern for everyone," said information officer Jim Evans.

<https://apnews.com/article/fires-environment-and-nature-california-48b74f49a992e58dfa5202300bd9cbec>

Aug 15, 2021

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# THE NEW YORK TIMES

## Small Towns Grow Desperate for Water in California

MENDOCINO, Calif. — As a measure of both the nation's creaking infrastructure and the severity of the drought gripping California there is the \$5 shower.

That's how much Ian Roth, the owner of the Seagull Inn, a bed-and-breakfast in this tourist town three hours north of San Francisco, spends on water every time a guest washes for five minutes under the shower nozzle.

Water is so scarce in Mendocino, an Instagram-ready collection of pastel Victorian homes on the edge of the Pacific, that restaurants have closed their restrooms to guests, pointing them instead to portable toilets on the sidewalk.

And the fire department has asked sheriff's deputies to keep an eye on the hydrants in response to a report of water theft.

<https://www.nytimes.com/2021/08/14/us/drought-california-water-shortage.html?referringSource=articleShare>

Thomas Fuller - Aug. 14, 2021



# FOX 40

## PPIC survey: Californians show increasing concern over water supply, drought

SACRAMENTO, Calif. (KTXL) — A new survey by the Public Policy Institute of California shows Californians' top environmental concern is the state's water supply and drought.

The PPIC survey says 25% of Californians named that environmental issue as the most important — Last year, 10% of residents said it was the most important, pointing instead to climate change.

"I'm heartened Californians recognize drought as a real challenge that all of us need to contend with," said California Natural Resources Secretary Wade Crowfoot in response to the survey.

<https://fox40.com/news/california-connection/ppic-survey-californians-show-increasing-concern-over-water-supply-drought/>

by: Jose Fabian, Ashley Zavala - July 28,29 2021

# WASHINGTON POST

## Reservoirs are drying up as consequences of the Western drought worsen

Reservoir levels are dropping throughout the West, as the drought tightens its grip on the region and intense summer heat further stresses both water supply and the surrounding landscape. Many reservoirs are at or approaching historic low levels due to lackluster rainy seasons combined with increasing temperatures due to climate change.

The drought crisis is perhaps most apparent in the Colorado River basin, which saw one of its driest years on record, following two decades of less-than-adequate flows. The nation's largest reservoir, Lake Mead near Las Vegas, is at its lowest level since the lake filled after the construction of the Hoover dam in the 1930s; it currently sits at 1,069 feet above sea level, or 35 percent of its total capacity. It supplies water to Arizona, Nevada, California and Mexico.

[https://www.washingtonpost.com/weather/2021/07/09/western-reservoirs-drought-california-nevada/?tid=usw\\_passupdatepg](https://www.washingtonpost.com/weather/2021/07/09/western-reservoirs-drought-california-nevada/?tid=usw_passupdatepg)

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