

California Water Accounting, Tracking, and Reporting System (CalWATRS)

WE WILL BEGIN SHORTLY

Public Webinar
November 12, 2025



Division of Water Rights

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Division of Water Rights

Workshop Agenda

Welcome/Upfront Items

- Quick overview of key parts of CalWATRS

Creating Accounts & Connecting to Records

- Background, creating accounts, migrating records
- How agents work, how organizations work
- Q&A

• Annual Reports

- What has changed and what hasn't
- Live demo
- Measurement & reporting (SB88)
- Q&A

• Maps, Records, & Other Services

- Document search, GIS, other services, future items
- Q&A

Welcome

We recognize this is a big change, please be patient with staff both during this presentation and while requesting system support.

There will be question and answer breaks after each section.

There will also be staff attempting to answer written questions during the presentation.

Key CalWATRS Facts

CalWATRS PINs are completely different than eWRIMS/RMS PINs

- CalWATRS PINs migrate all records related to you, so you should only need one PIN even if you have multiple water rights.
- You may get multiple PINs if our old system had multiple accounts for you.

Most letters have been sent, letters for organizations have not, you should receive them by the end of November.

- Staff can help you connect if you need it sooner.

No old login/passwords from the previous system were carried over.

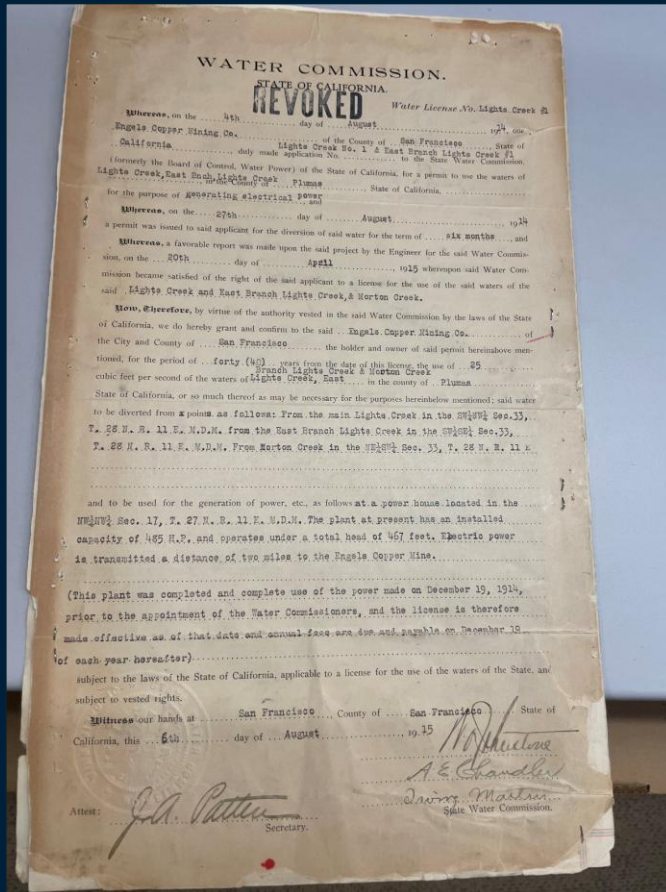
- Everyone will need to create a CalWATRS account.
- The PIN connects the account to your records.
- Individuals and organizations use PINs differently.

The background of the slide is a dark blue field filled with a complex, glowing network of light blue lines and dots. These lines and dots form a dense, interconnected web that resembles a digital or neural network, with some areas appearing more concentrated than others. The overall effect is a sense of depth and technological sophistication.

CalWATRS

Brief History

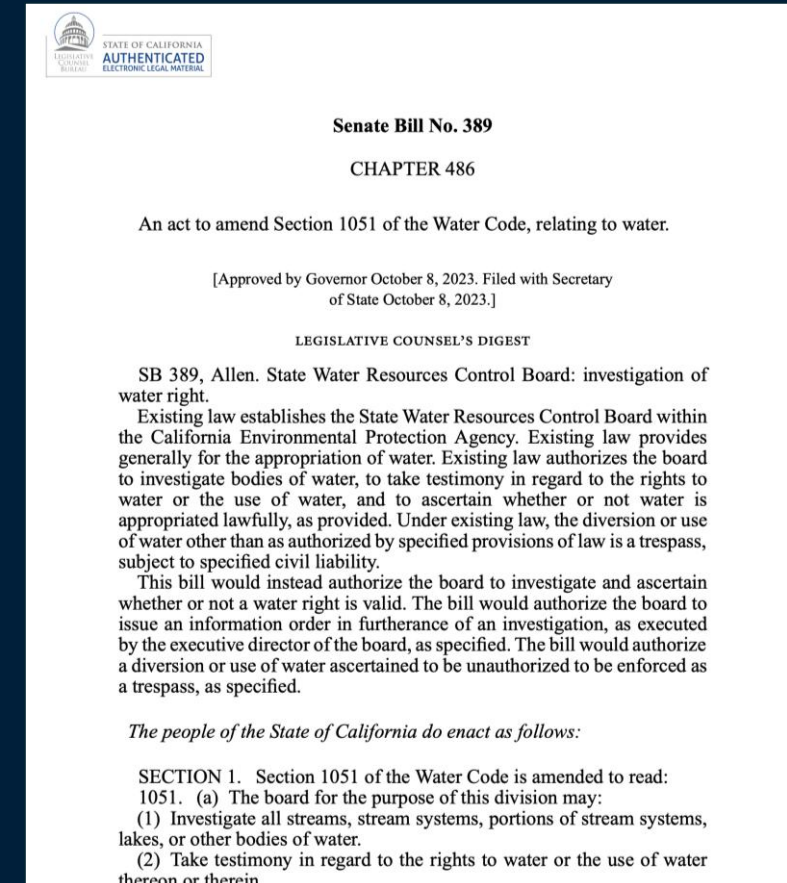
Need for Modernization



A century of physical
(and digital) records

Water Rights Records Search	
Enter query criteria below and click "Search".	
Water Right Type: (Ctrl-click to select multiple values)	Adjudicated Appropriative Appropriative (State Filing) Cert of Right - Power
Sub Type: (Check all that applies) (FOR STATEMENTS ONLY)	<input type="checkbox"/> Riparian <input type="checkbox"/> Pre 1914 <input type="checkbox"/> Court Decree/ Adjudication ==> #: <input type="checkbox"/> Other ==> Specify: <input type="checkbox"/> Un-Authorized Diversion <input type="checkbox"/> Incomplete Statement
Water Right Status: (Ctrl-click to select multiple values)	Active Adjudicated Cancelled
Application ID:	
Permit ID:	
License ID:	
Special Use Area:	
County: (Ctrl-click to select multiple values)	Alameda Alpine Amador Butte
Primary Owner:	
Entity Type: (Ctrl-click to select multiple values)	Corporation Estate Federal Government Government (State/Municipal)

Outdated data infrastructure



Changing conditions

What does modernization get us?

 More accurate, timely data

 Informed decisions

 Greater efficiency

 Easier access for everyone



CalWATRS Timeline

March 2023: Project kickoff with Deloitte, start of development

June 9, 2025: eWRIMS (public & internal) data inputs frozen & moved into read-only

July 7, 2025: CalWATRS online for Division staff use, early access for public users

October 7, 2025: CalWATRS open for public registration

October 22, 2025: Annual reporting activated in CalWATRS

January 31, 2026: First annual reports due in CalWATRS

CalWATRS contract was on-time and under budget!

Approximately \$1 million in savings applied to enhancements

The background of the slide is a dark blue field filled with a complex, glowing network of thin white lines and small blue dots. These lines and dots form a dense, interconnected web that resembles a digital or neural network, with some areas appearing more concentrated than others. The overall effect is a sense of depth and connectivity.

CalWATRS

Creating Accounts & Connecting Records

Who needs to join CalWATRS?

Anyone that wants to submit forms (including annual reports) needs to create a CalWATRS account.

- Your login & password from the old system will not work in CalWATRS.
- CalWATRS credentials should not be shared – the new system was built for everyone to have their own account.

How do I create an account?

Go to calwatr.waterboards.ca.gov and select "create account".

CalWATRS Log In

Log in to access your personalized portal to see your existing water right information or apply for a new water right, manage current water rights, or file various change requests with the Division of Water Rights. Note that this is a new system and requires you to register for your first log in, any user ids and passwords from the previous system (eWRIMS/RMS) will not work.

Please contact CalWATRS-help@waterboards.ca.gov for help in registering and linking existing water right records to your registration.

Log in

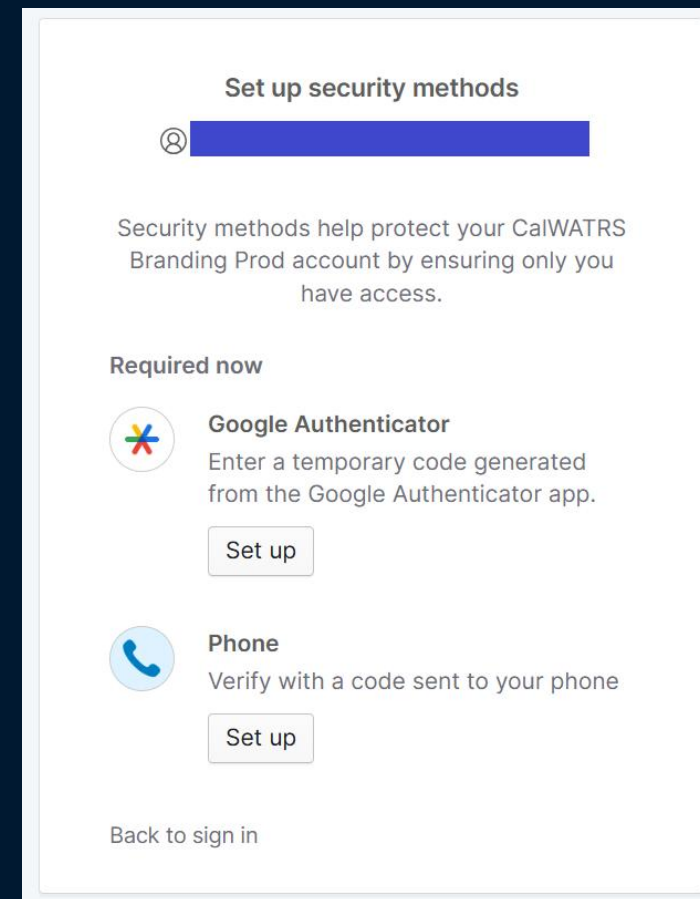
Create Account

- Everyone starts by creating an account, you will connect to your legacy records at the next step.
- Create the account for "yourself", even if you are part of an organization.

Account Security

No one likes two factor authentication, but it is more secure.

- You only have to set up one method.
- "Phone" has options for text message or voice call, for those with only a landline
- It's being added to all state systems.



The screenshot shows a web interface for setting up security methods. At the top, it says 'Set up security methods' with a user icon and a blue bar. Below this, a message states: 'Security methods help protect your CalWATRS Branding Prod account by ensuring only you have access.' Under the heading 'Required now', there are two options: 'Google Authenticator' with a colorful star icon and a description 'Enter a temporary code generated from the Google Authenticator app.', and 'Phone' with a blue phone icon and a description 'Verify with a code sent to your phone'. Each option has a 'Set up' button. At the bottom left, there is a link that says 'Back to sign in'.

What if I have an agent?

If your agent is enrolled in CalWATRS and submitting your reports, you do not need to join CalWATRS!

- Owners can have a CalWATRS account to see and manage their records, but they aren't required to if an agent (or a co-owner) is taking care of the required water right forms.
- If someone submitted reports for you in the past, but they were not formally established as your agent or a co-owner, you may need to add them to your water right.

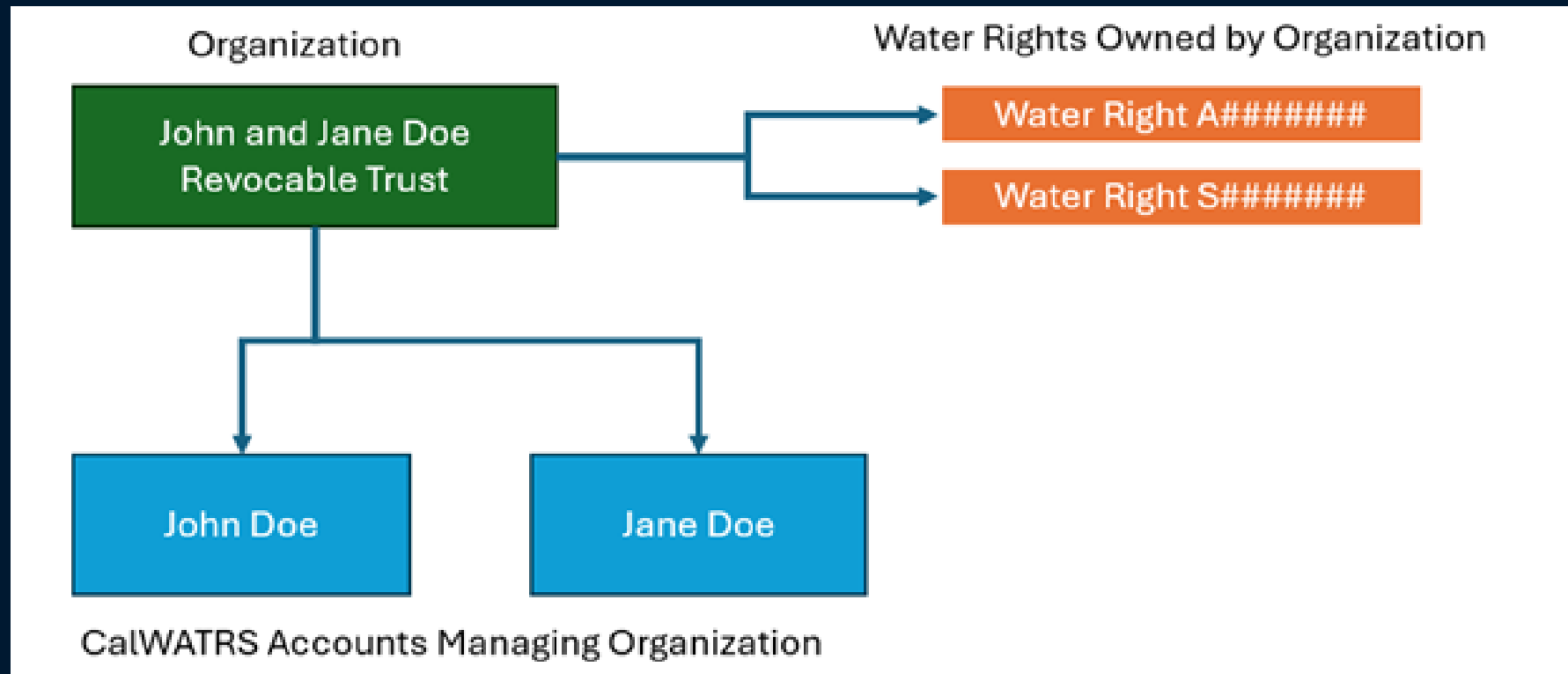
What if I am part of an organization?

There is no log in for the organization, rather representatives of the organization link their CalWATRS accounts to it.

- Allows large organizations to have multiple staff working on organization records at the same time.
- Allows continuity for organizations like Trusts that own the water right and have various trustees managing the organization over time.

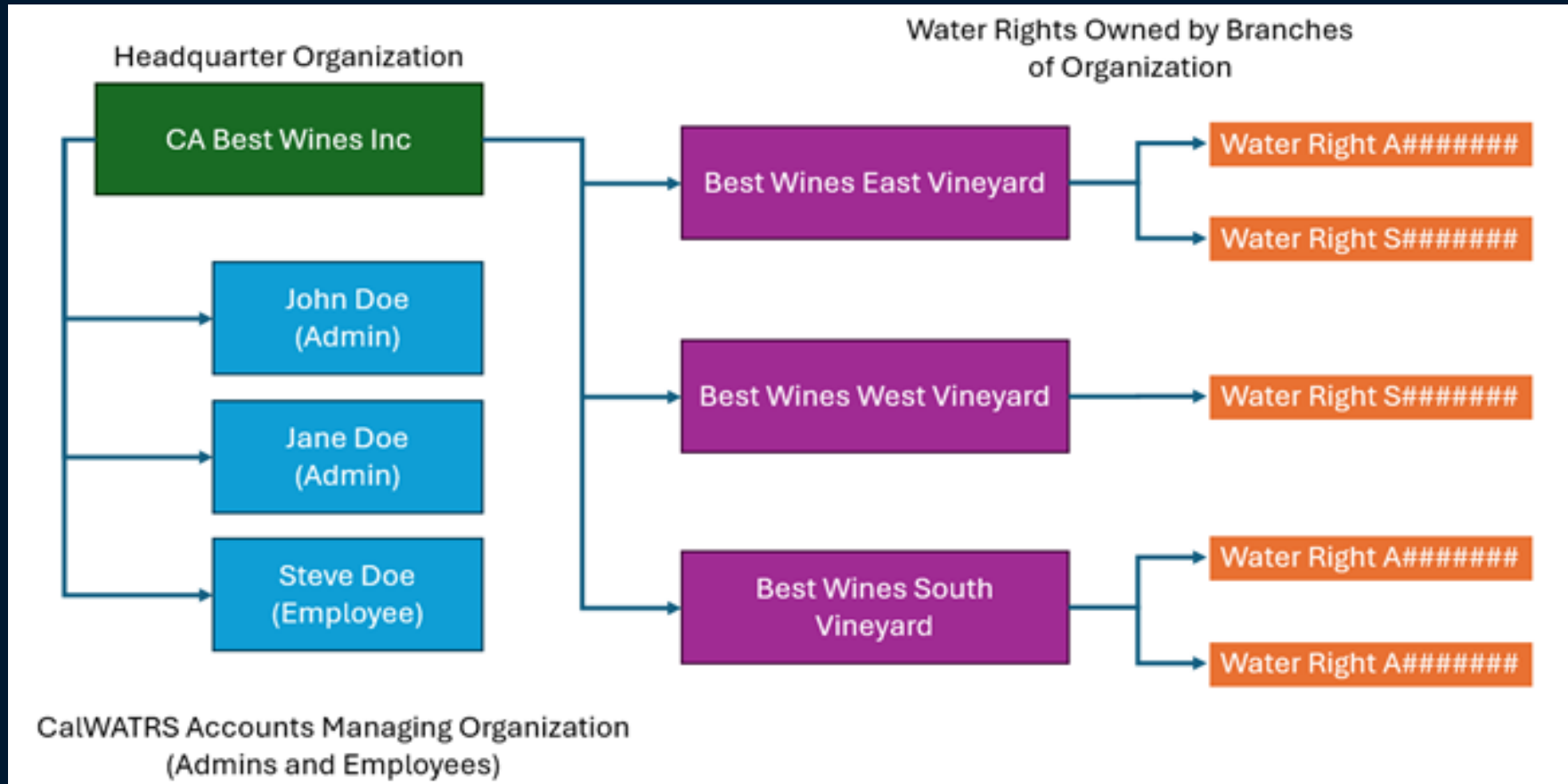
Organization examples in CalWATRS

"Simple" Organization (Trust, LLC, LP)



Organization examples in CalWATRS

"Medium" Organization With Branches (Ranch/Winery Co.)



How do I see my records?

People that are part of an organization join the organization.

- The first person to join an organization uses a PIN that makes them admin and allows them to approve others.

People that own water rights directly migrate records to themselves.

- There is a form to enter your PIN and migrate your legacy relationships so you can act on the records using your account.

Both processes are one-time, you won't have to do it again next year!

The background of the slide is a dark blue field filled with a complex, glowing network of white and light blue lines and dots. These lines form a dense web of interconnected triangles and polygons, creating a sense of depth and movement. The dots are scattered throughout, some appearing as bright points of light and others as fainter, more distant nodes. The overall effect is reminiscent of a digital network, a data visualization, or a microscopic view of a complex system.

CalWATRS

Annual Reporting

What has changed?

The information being requested has not changed, how you enter the information and how the questions are asked have.

Measurement devices are now managed outside of the annual report, you include the data for your measurements for that year in the annual report.

Demo of Annual Reporting

A close-up, long-exposure photograph of a waterfall, showing the water as a series of smooth, flowing lines in shades of blue and white. The water is cascading down, creating a sense of motion and energy.

SB 88 - Updating Measurement Requirements

Changes to Reporting Requirements (Ch. 2 & 2.7)

Approved and Effective September 26, 2025

CalWATRS & Email Addresses

- Diverters must use CalWATRS for water rights reports and requests
- An email address is required to register for a secure account

Groundwater Reporting Period

- The reporting period for groundwater recordation is now in line with the water year:

October 1 – September 30

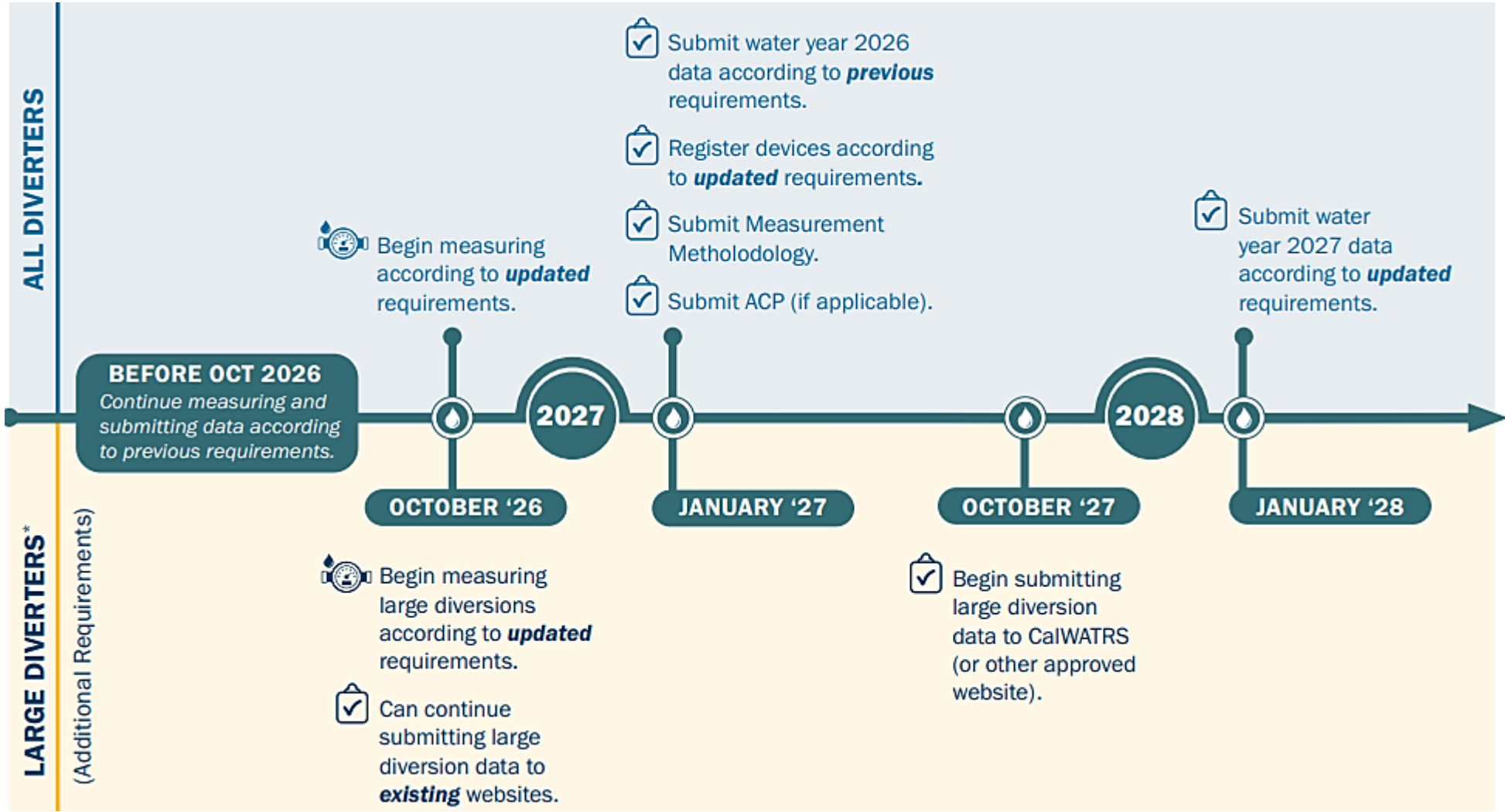
Changes to Measurement Requirements (Ch. 2.8)

Updates to water measurement requirements have been delayed. The updated text was released for another 15-day comment period which closes **Friday, November 14, 2025.**

The State Water Board is updating its measurement regulations to standardize measurement data submission, clarify key requirements, and improve readability.

More information on the proposed regulations, rulemaking process, and how to participate can be found at our website (links on upcoming slide).

Effective Dates for Requirements



For more
information:

**Water Measurement
and Reporting Regulation
Rulemaking Webpage**

<https://bit.ly/MeasurementRulemaking>



**Water Measurement
and Reporting Regulation
Webpage**

<https://bit.ly/MeasurementWebsite>



Contact Us:

DWR-Measurement@Waterboards.ca.gov

(916) 323-9393

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CalWATRS

Maps, Records, and Other Services

California Water Accounting, Tracking, and Reporting System (CalWATRS)

CalWATRS is the state's new and improved water rights data system, replacing the legacy eWRIMS platform. CalWATRS is still being refined. Key features are working, but you may encounter some minor performance issues as we continue to improve the experience. We appreciate your patience as we fine-tune the system. We're actively working on enhancements, and your feedback is invaluable. Please email suggestions to CalWATRS-help@waterboards.ca.gov.

Annual water use reports must now be submitted through CalWATRS. Beginning on October 7, 2025, you can create a CalWATRS account, but you won't be able to begin reporting until you receive a personal identification number (PIN) from the State Water Board. PINs will be mailed in mid-October. If you manage multiple water rights, you may receive multiple PINs (in one or more letters). **Annual reporting for 2025 will not be available until the second half of October.**

Your eWRIMS username and password will not work in CalWATRS. If you run into problems, please email CalWATRS-help@waterboards.ca.gov or call 916.341.5333 for help.

CalWATRS Log In

Log in to access your personalized portal to see your existing water right information or apply for a new water right, manage current water rights, or file various change requests with the Division of Water Rights. Note that this is a new system and requires you to register for your first log in, any user ids and passwords from the previous system (eWRIMS/RMS) will not work.

Please contact CalWATRS-help@waterboards.ca.gov for help in registering and linking existing water right records to your registration.

[Log in](#)[Create Account](#)

Records and Data

Select a records type or view data below

Records types and Data

Record Search

Search water right records in the database. Searches can be performed by filtering a number of parameters, including record identifier, type, status, primary owner, and county.

Go

Document Search

Search vast amounts of documents and information on the state's water quality, quantity, and uses, as well as the agency business operations.

Go

Search by Map

Search for the location of water rights by visually displaying the location of point(s) of diversion on a map or aerial photograph.

Go

California Water Rights

Water Rights Search

Please use the water rights search experience to search for water rights of interest and to explore more details including their annual reports and associated water rights features.

Help

Stream Trace

Please use the stream trace tool to identify water rights that are located upstream, downstream, or between two points of interest on a stream segment to understand their relationship and the potential impact to the flow of water in a specific area.

Download Data

Water Rights / Claims Search

Before performing another search:

- Clear any existing search.
- Click the home icon on the map to reset the view to California, or use the zoom tools/scroll out to return to California.
- In the map layers panel, enable any water rights features you wish to view.

[No Title]

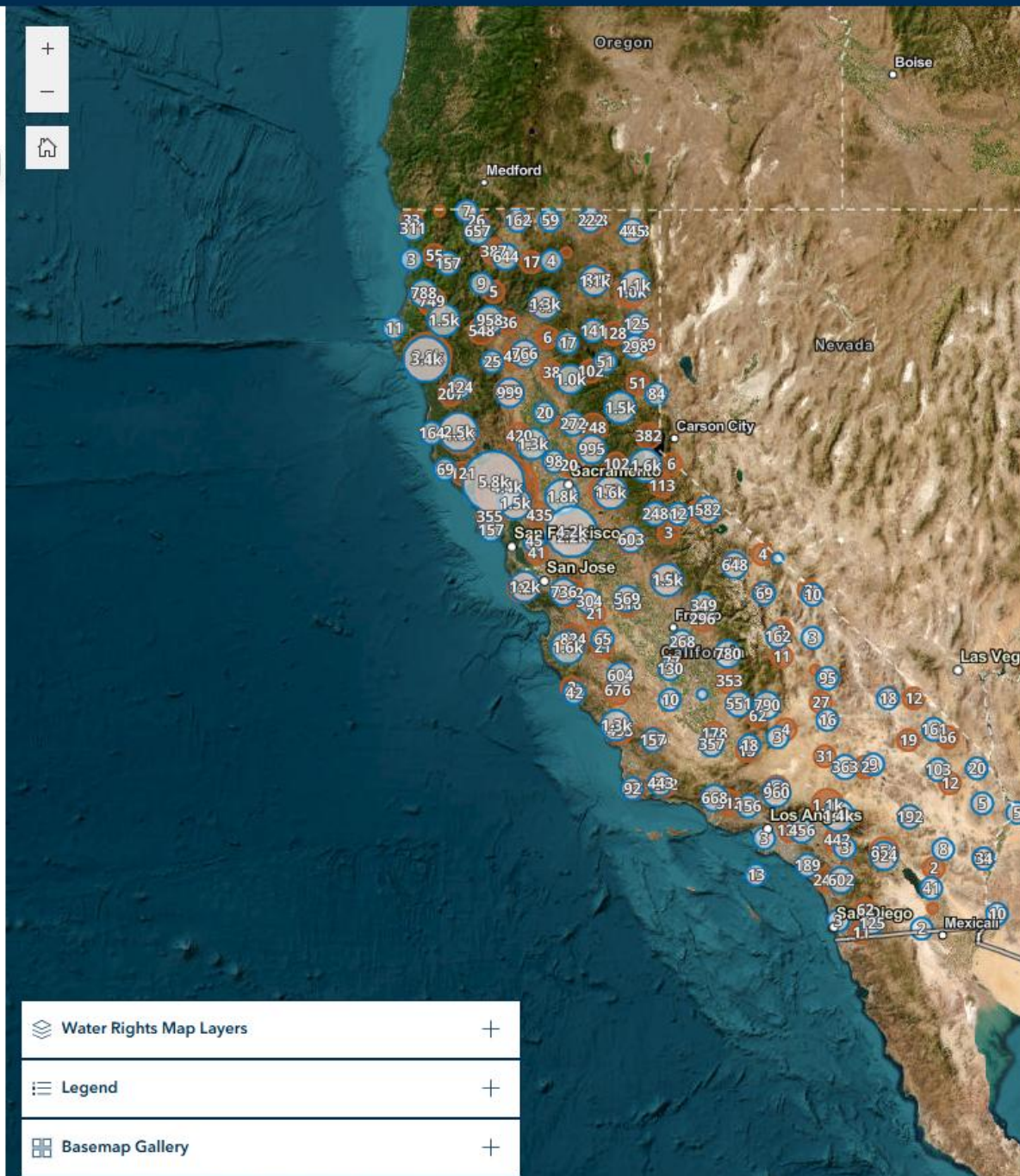
Search Location or Water Right



Water Rights

Filters

Water Right/ Claim ID: A034605	(i)
Water Right/ Claim ID: A034606	(i)
Water Right/ Claim ID: A033120	(i)
Water Right/ Claim ID: A031140	(i)
Water Right/ Claim ID: A030605	(i)
Water Right/ Claim ID: A030181	(i)
Water Right/ Claim ID: D034511	(i)
Water Right/ Claim ID: A034512	(i)
Water Right/ Claim ID: F003593C	(i)
Water Right/ Claim ID: F003595C	(i)
Water Right/ Claim ID: F003596C	(i)
Water Right/ Claim ID: F003597C	(i)
Water Right/ Claim ID: F003598C	(i)
Water Right/ Claim ID: F003599C	(i)
Water Right/ Claim ID: F003600C	(i)
Water Right/ Claim ID: F003601C	(i)
Water Right/ Claim ID: F003611C	(i)
Water Right/ Claim ID: F003614C	(i)
Water Right/ Claim ID: F003678C	(i)



Return to Map

To return to the previous page, please click "Return to Map". Using your browser's back button may result in the loss of your previous search criteria.

A001224

Water Right / Claim Applied Date:
Primary Owner: **MERCED IRRIGATION DISTRICT**

Details for the selected Water Right/Claim are shown below. Note that field populated will vary based on type of Water Right or Claim, current status, and availability of data from historic records.



Water Right Type: **Appropriative**
Water Right Status: **Licensed**
Application Type:
Application Status:
Water Right / Claim Subtype:
Water Right / Claim Source: **MERCED RIVER**

Application Approved Date:
Permit Issue Date: **09-27-1921**
Licensed Issue Date: **08-11-1944**
Revoked Date:
Year Diversion Began:

Face Value: **345,440 Acre-feet**
Application Type:
Application Category:
Beneficial Uses: **Domestic, Municipal, Irrigation**
Requested / Claimed Uses:
Special Use: **MERCED RIVER, DELTA WATERSHEDS,, SAN JOAQUIN VALLEY FLOOR**

Annual Direct Diversion: **0.00 Acre-feet**
Annual Diversion to Storage: **266400.00 Acre-feet**
Max Rate of Diversion: **1500.00 Cubic Feet per Second**
Max Taken from Source: **345440.00**

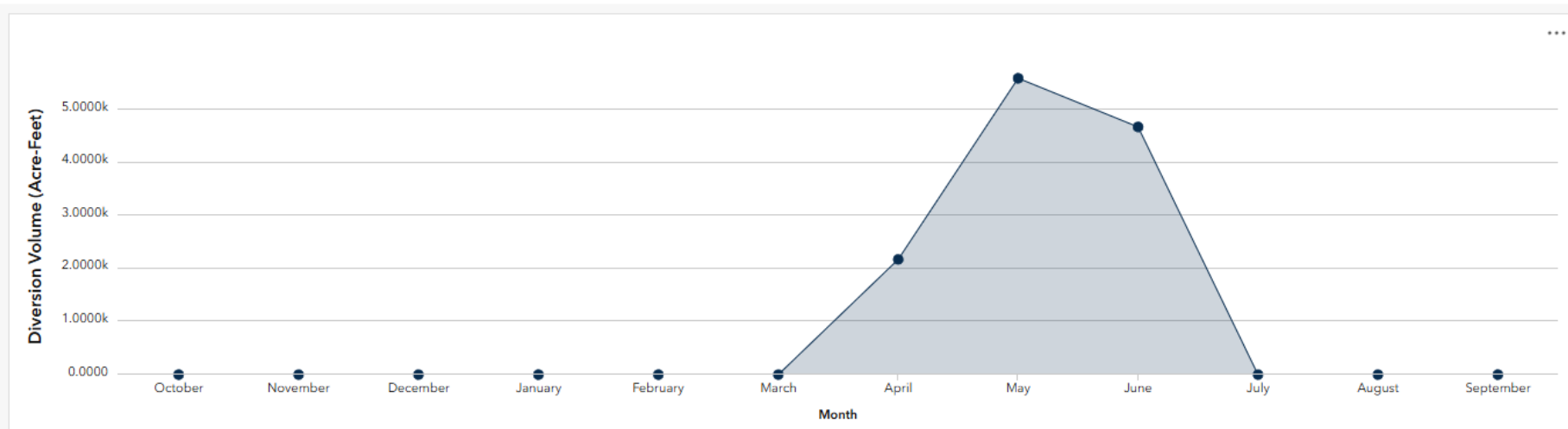
Annual Report

Annual Report Year

2024

Annual report data for the selected Water Right are shown below. Note that monthly diversion volume, use volume, and storage volume data may not be available for all Water Rights for all years given differences in required data submissions by Water Right types over time and availability of electronic records.

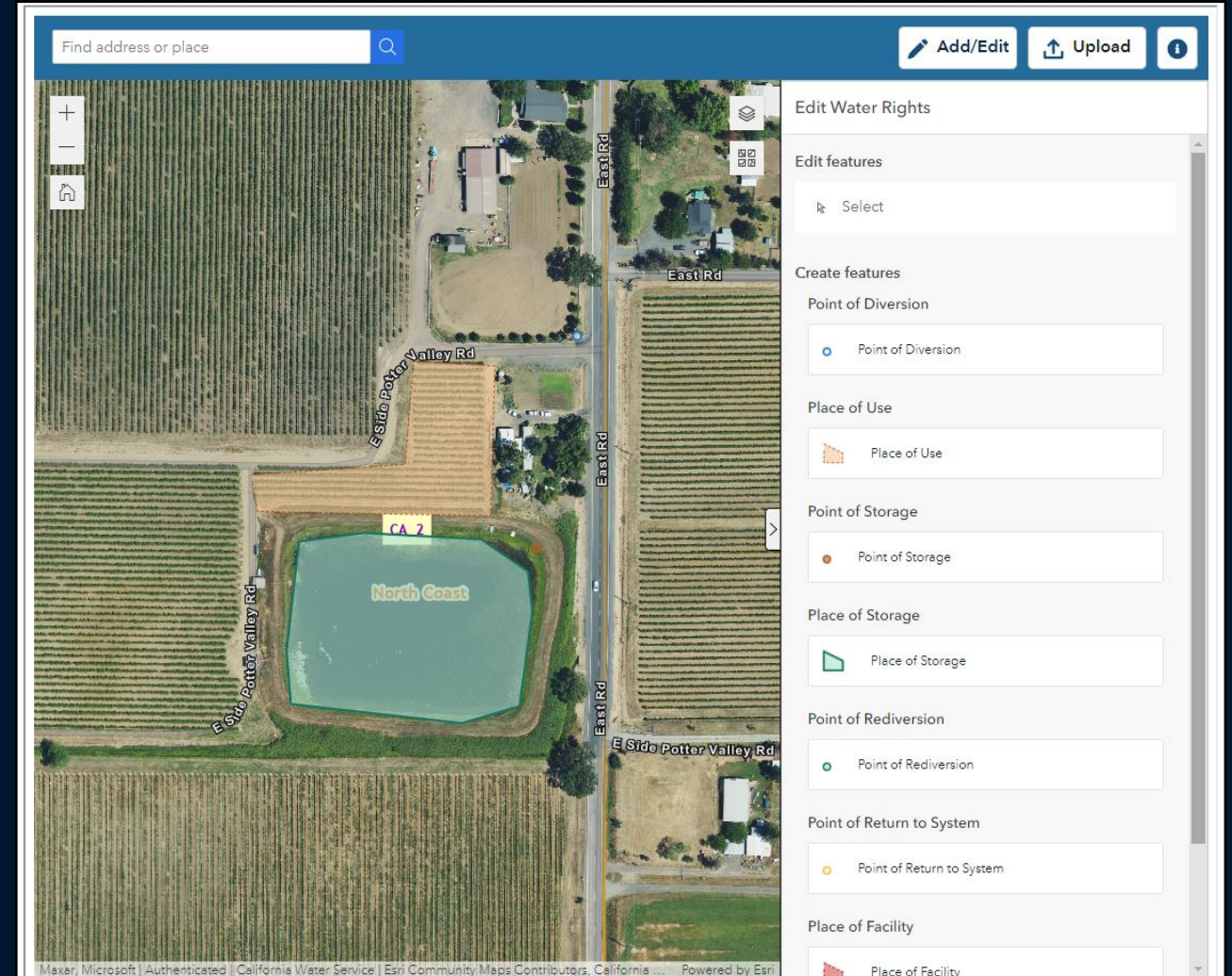
Diversion Volume



Range of Online Mapping Tools in CalWATRS Forms

Noteworthy GIS Capabilities

- Ability to plot points & areas
- Spatial file upload
- Collected GIS data can be reviewed by staff
- GIS attributes automatically added to plotted data (Geo-enrichment)



Water Right Holder Accounts

First time you can access and take action on all your records in one place!

Welcome Brandon to CalWATRS!

Please don't use your browser's back button. To ensure CalWATRS navigation works correctly, please use the light blue navigation menu at the top of the website or the tiles beneath this message on your home page.

CalWATRS is still being refined. Key features are working, but you may encounter some minor performance issues as we continue to improve the experience. We appreciate your patience as we fine-tune the system.

Annual reporting for the 2025 water year is now available (except for Delta ACP reporters, the Office of the Delta Watermaster will inform those reporters when it is available). PINS have been mailed to water right holders. Your PIN migrates your water right record(s) to your CalWATRS account, you will not see any annual reports until you have migrated your records.

Needs Your Attention 1



Your annual reports are due

[View All Notifications →](#)



My Water Rights



My Applications &
Requests



My Annual Reports



My Annual Fees

Water Right Holder Accounts

First time you can access and take action on all your records in one place!

All your water right

View all your water rights, water claims, and applications below. This list does not contain water rights for which you are a transferee. Use the action dropdown in the far right column of the table to navigate to a specific record to take further actions.

Filter results

Water right/Claim Id



Primary owner



County



Source



Reset

Search

↓ Export

17 items

Water Right/Claim ID	Status	Type	Primary owner	Source	County ↓	Effective date	Action
A025393B	Licensed	License	ESTATE VINEYARDS LLC	RUSSIAN RIVER UNDERF...	Sonoma	6/13/1977	Record Details and Actions
A025393A	Licensed	License	ESTATE VINEYARDS LLC	RUSSIAN RIVER UNDERF...	Sonoma	6/13/1977	
S009291	Active	Statements	ESTATE VINEYARDS LLC	RUSSIAN RIVER UNDERF...	Sonoma	10/7/2025	
S009292	Active	Statements	ESTATE VINEYARDS LLC	RUSSIAN RIVER UNDERF...	Sonoma	10/7/2025	

Digitized Documents

As documents are digitized, they will populate in CalWATRS for the public.

Document keywords

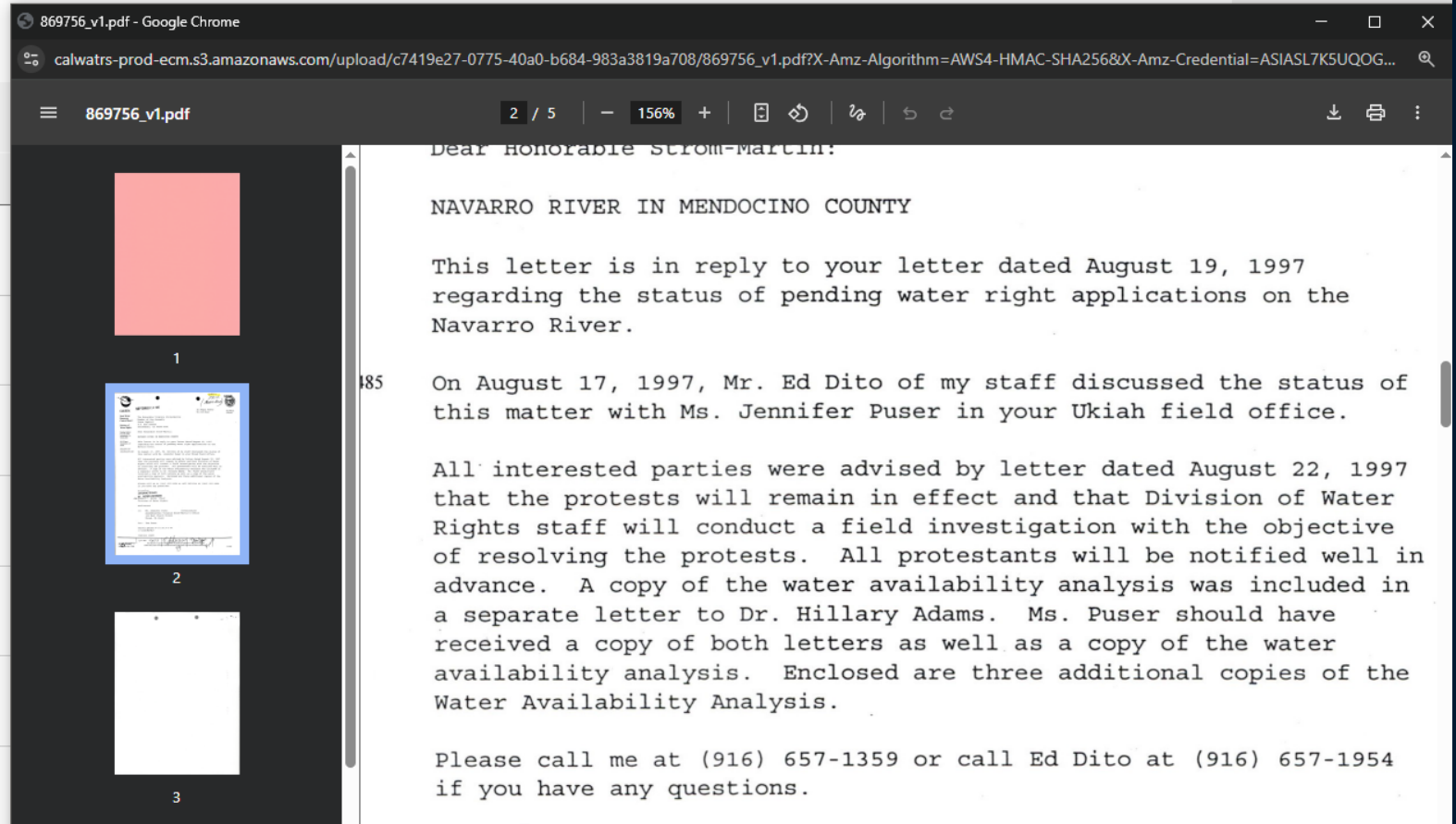
navarro river

Reset

Search

1-100 of 52256

Document name	Water right ID
D030894_Uncategorized Digitization_20090420_862598. pdf	D030894
D030899_Uncategorized Digitization_19981118_864326.p df	D030899
D030773_Uncategorized Digitization_20080810_876269. pdf	D030773
D030773_Uncategorized Digitization_20120308_876233. pdf	D030773
D030908_Uncategorized Digitization_19980920_861954. pdf	D030908
D030899_Uncategorized Digitization_19990606_864318. pdf	D030899
D030908_Uncategorized Digitization_19981228_861948.p df	D030908



Staff Case Management

All help requests automatically become cases that can be tracked & assigned.

California Water Boards

State Water Resources Control Board

Search...

★

+

?

CalWATRS

Cases

Cases

WR Communication Help Request

Change Owner

Accept

New

Bulk approve

Search this list...

50+ items • Sorted by Date/Time Opened • Updated a few seconds ago

	<div><div></div><div>Case N...</div><div></div></div>	<div><div></div><div>W..</div><div></div></div>	<div><div></div><div>Web Name</div><div></div></div>	<div><div></div><div>Subject</div><div></div></div>	<div><div></div><div>Status</div><div></div></div>	<div><div></div><div>Priority</div><div></div></div>
38	<div><div></div><div>00006578</div></div>	<div><div></div><div>jphilli...</div></div>	Jessica Phillips	Linking old eWRIMS/RMS to New account	New	Low
39	<div><div></div><div>00006572</div></div>	<div><div></div><div>dwr-u...</div></div>	WB-DWR-Upward	FW: CalWATRS Official Launch and Upcoming UAG Meeting – Friday, October ...	New	Low
40	<div><div></div><div>00006569</div></div>	<div><div></div><div>emm...</div></div>	Emma Kittle	Lazy Spade LLC	New	Low
41	<div><div></div><div>00006567</div></div>	<div><div></div><div>dwr-u...</div></div>	WB-DWR-Upward	(UPWARD)FW: Water rights ID A019395	New	Low
42	<div><div></div><div>00006566</div></div>	<div><div></div><div>jvcoff...</div></div>	Jim Coffel	Water right S000217	New	Low
43	<div><div></div><div>00006564</div></div>	<div><div></div><div>mfox...</div></div>	Marla Fox	Request for help registering	New	Low
44	<div><div></div><div>00006558</div></div>	<div><div></div><div>norep...</div></div>	STANLEY LONG	Shared Voicemail (SB DWR CalWATRS VOIP)	New	Low
45	<div><div></div><div>00006551</div></div>	<div><div></div><div>eloise...</div></div>	Berryman, Eloise@Waterboards	CalWATRS Staff Side help	New	Low
46	<div><div></div><div>00006548</div></div>	<div><div></div><div>taylor...</div></div>	Kunkel, Taylor@Waterboards	CalWATRS 1259 Report Bug	New	Low

Need Help Connecting Your Account?

Large/complex organizations may need help setting up their accounts.

- Contact CalWATRS-Help@waterboards.ca.gov for assistance.

You should submit change of ownership requests before migrating records.

- Because the previous system let anyone file an annual report, many ownership changes were overlooked, now is the time to clean up ownership records.

CalWATRS Guidance and Support

- **Resources at www.waterboards.ca.gov/upward/calwatrs**
 - Will grow over time
- **CalWATRS is new and will continue to improve.**
 - Please tell us if you find bugs or have suggestions to improve the system!
- **Increased staffing:**
 - More staff overall to help with onboarding
 - Most reports and assistance requests come in January.
- **Even with extra support we can't anticipate everything, so please be patient during this transition.**

Thank you!

Contact the CalWATRS Team

 CalWATRS-Help@waterboards.ca.gov

Look up CalWATRS Information and Resources

 <https://waterboards.ca.gov/upward/calwatsr/>

 <https://waterboards.ca.gov/upward/calwatsr/resources/>

