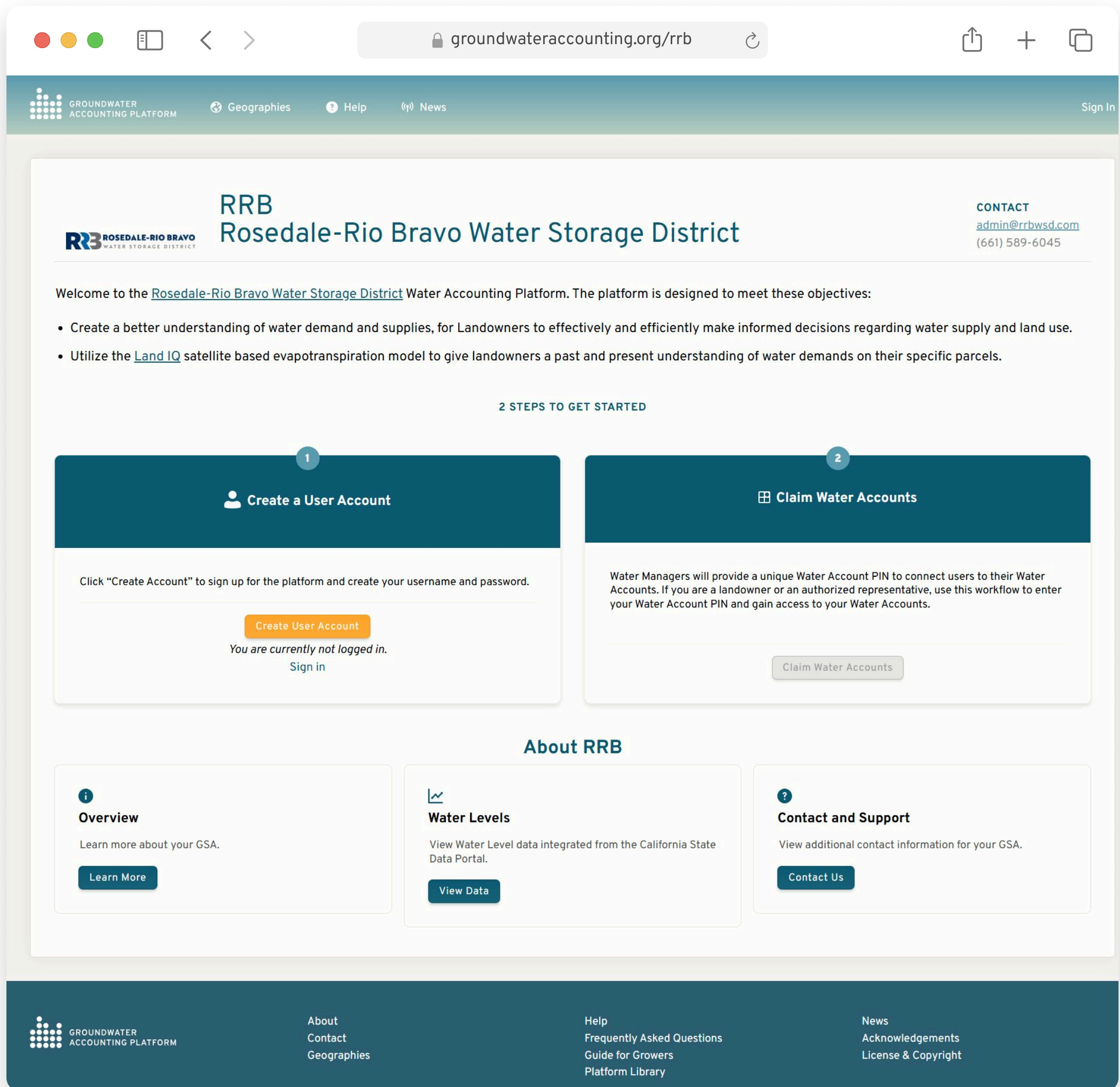


Groundwater Accounting Platform

The Groundwater Accounting Platform enables water managers, landowners, and water users across California to track water availability and use in near real-time.



Need Help? Contact RRB WSD

admin@rrbwsd.com

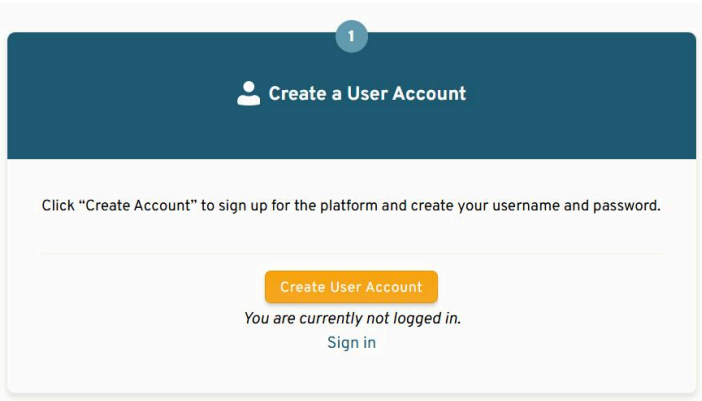
Getting Started

To get up and running with a new User Account on the Groundwater Accounting Platform, you need to follow two steps:

- 1 Create a User Account
- 2 Review Water Accounts

1 Create a User Account

1.a Navigate to groundwateraccounting.org/rrb, and click “Create an Account” on the homepage.



1.b **Email Confirmation:** Enter your email address and click “Send Verification Code”

i *If you sign up with the same email address you previously used for the earlier version of the RRB Accounting Tool then your water accounts are pre-configured*

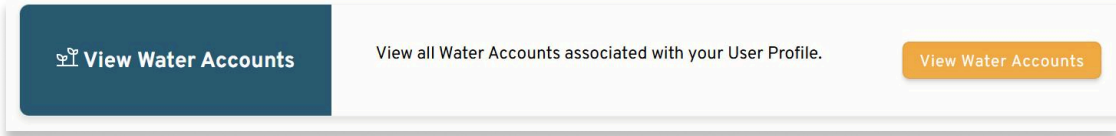
1.c Retrieve verification code from your inbox and input it into the “Verification Code” field . This code is used for two-factor authentication, meant to confirm your identity.

1.d **Create Profile:** Fill in First and Last Name, and create a new password.

1.e Click “Create” button

2 Review Water Accounts

2.a From the homepage click “View Water Accounts” to go to your Water Dashboard



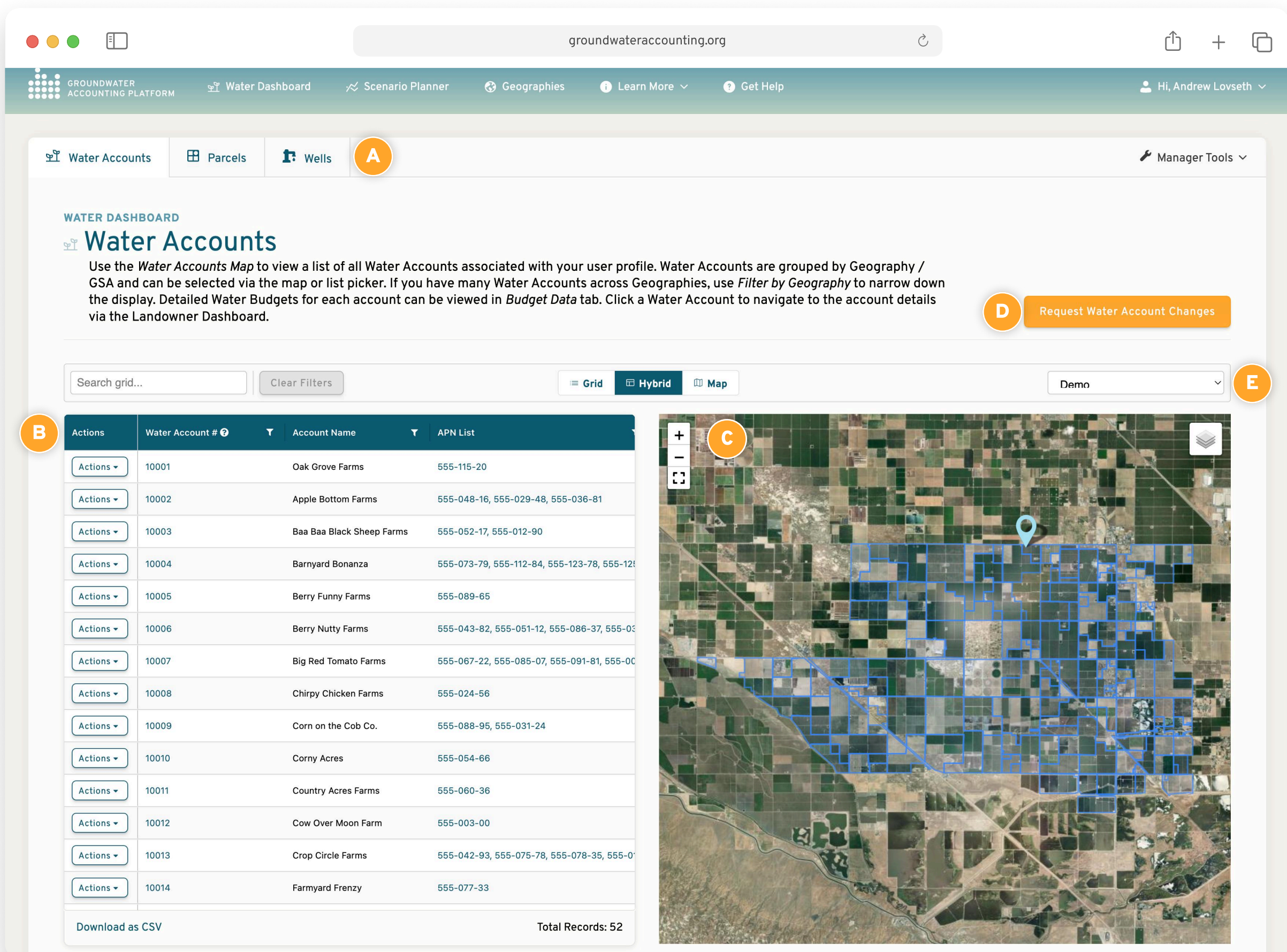
2.b Water Accounts have been pre-assigned to your user account via your email address from the earlier version of the *RRB Accounting Tool* . If any Water Accounts are missing, please contact RRB Water Managers for assistance.

Need Help? Contact RRB WSD

admin@rrbwsd.com

Water Dashboard

The Water Dashboard is the central hub for all of your water data. View your Water Accounts, Parcels, and Wells.



WATER DASHBOARD

Water Accounts

Use the *Water Accounts Map* to view a list of all Water Accounts associated with your user profile. Water Accounts are grouped by Geography / GSA and can be selected via the map or list picker. If you have many Water Accounts across Geographies, use *Filter by Geography* to narrow down the display. Detailed Water Budgets for each account can be viewed in *Budget Data* tab. Click a Water Account to navigate to the account details via the Landowner Dashboard.

Request Water Account Changes

Search grid... Clear Filters Grid Hybrid Map Demo

Actions	Water Account #	Account Name	APN List
Actions	10001	Oak Grove Farms	555-115-20
Actions	10002	Apple Bottom Farms	555-048-16, 555-029-48, 555-036-81
Actions	10003	Baa Baa Black Sheep Farms	555-052-17, 555-012-90
Actions	10004	Barnyard Bonanza	555-073-79, 555-112-84, 555-123-78, 555-124-78
Actions	10005	Berry Funny Farms	555-089-65
Actions	10006	Berry Nutty Farms	555-043-82, 555-051-12, 555-086-37, 555-086-38
Actions	10007	Big Red Tomato Farms	555-067-22, 555-085-07, 555-091-81, 555-091-82
Actions	10008	Chirpy Chicken Farms	555-024-56
Actions	10009	Corn on the Cob Co.	555-088-95, 555-031-24
Actions	10010	Corny Acres	555-054-66
Actions	10011	Country Acres Farms	555-060-36
Actions	10012	Cow Over Moon Farm	555-003-00
Actions	10013	Crop Circle Farms	555-042-93, 555-075-78, 555-078-35, 555-078-36
Actions	10014	Farmyard Frenzy	555-077-33

Download as CSV Total Records: 52

- A Water Dashboard Navigation:** Toggle between views of your Water Accounts, Parcels, and Wells.
- B List of Water Accounts:** View a list of all of your Water Accounts. Click the “Details” link on any of the accounts to view the Water Budget.
- C Map of Water Accounts:** View on map the outlines of all your Parcels and Water Accounts. Click on a shape to get a quick view of that Water Account’s details.
- D Request Water Account Changes:** Parcels are initially grouped into Water Accounts based on common ownership records. Please contact the district to request specific changes.
- E Filter by Geography:** When you have Water Accounts across multiple geographies, you can use this filter to narrow your view to a single geography.

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Water Budget

The Water Budget tab is the most up-to-date, at-a-glance view of your supply and usage data.

Water Budget
#45004 Barnyard Bonanza ZONE 3

REPORTING PERIOD: 2025 UNITS: ac-ft/ac

What is a Water Account? A water account is a group of parcels whose water supply and usage are pooled together.

Water Account 2025 Water Budget

PARCEL AREA: 1,362.70 acres (4 parcels)
USAGE LOCATION AREA: 1,362.70 acres (4 usage locations)
CONTACT: Barnyard Bonanza, 4567 Union Avenue, Bakersfield, CA 93305

TOTAL GROUNDWATER SUPPLY: 2.65 ac-ft/ac
TOTAL GROUNDWATER USAGE: 2.41 ac-ft/ac
BALANCE: 0.24 ac-ft/ac

Groundwater Usage Chart (Cumulative)

Water Measurements

Measurem...	T...	J...	F...	M...	A...	M...	J...	Jul	A...	S...	O...	N...	D...	M...	A...
OpenET Evapotran	2.80	0.07	0.13	0.16	0.27	0.43	0.42	0.40	0.40	0.31	0.19	-	-	ET	1,362.70
OpenET Precipitati	0.40	0.04	0.06	0.16	0.02	0.00	0.00	0.00	0.00	0.03	0.09	-	-	Precip	1,362.70
Delivered Surface \	0.00	-	-	-	-	-	-	-	-	-	-	-	-	Surface	1,362.70
Consumed Surface	0.00	-	-	-	-	-	-	-	-	-	-	-	-	Surface	1,362.70
Consumed Ground	2.41	0.04	0.07	0.01	0.25	0.43	0.42	0.40	0.40	0.28	0.11	-	-	Calculat	1,362.70

- A Display Options:** Choose which year and period of data to display, as well as whether to show data in depth or volume.
- B Budget Overview:** View the top-line numbers for “Total Usage”, “Total Supply”, and “Balance” for the current period.
- C Parcel Map:** View on a map the parcel boundaries of the APNs contained in your Water Account.
- D Select a Water Account:** Choose which of your Water Accounts to view.
- E Cumulative Water Usage Chart:** Cumulative water use is displayed over time for the period. A red bar indicates the supply limit.
- F Monthly Water Usage Chart:** Toggle to view a month-by-month view of water use in a bar chart.
- G Water Measurements:** Detailed report of the period’s monthly water use by water account or parcel
- H Annual Usage Meter :** The annual usage meter gives a quick overview of the period’s usage progress. *(not pictured)*
- I Supply:** View a list of water supply sources and the amount given for each. *(not pictured)*

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Parcel Detail

The Parcel Detail page provides water usage estimates for the parcel, in addition to other relevant data and information.

The screenshot shows the 'Parcel Detail' page for parcel 555-067-22. The page is divided into several sections:

- Parcel Details:** A sidebar on the left lists various sections like 'Parcel Details', 'Water Measurements', 'Allocation Plan', etc.
- Parcel Map (B):** A satellite map showing the parcel boundaries in green.
- Parcel Meta Data (C):** Key information including:
 - PARCEL AREA:** 53.77 acres
 - MANAGEMENT ZONES:** Zone 4
 - OWNER NAME:** Big Red Tomato Farms
 - OWNER ADDRESS:** 2222 Brundage Lane, Bakersfield, CA 93304
 - PARCEL STATUS:** Active
- Usage Locations (D):** A table showing usage locations over time.

Name	Reporting Period	Area (acres)	Usage Location Type	Crops
555-067-22	2016	53.77	Irrigated Agricultural Lands	
555-067-22	2017	53.77	Irrigated Agricultural Lands	
555-067-22	2018	53.77	Irrigated Agricultural Lands	
555-067-22	2019	53.77	Irrigated Agricultural Lands	
555-067-22	2020	53.77	Irrigated Agricultural Lands	
555-067-22	2021	53.77	Irrigated Agricultural Lands	
- Water Measurements (E):** A line chart showing 'Consumed Groundwater', 'OpenET Evapotranspiration', and 'OpenET Precipitation' in 'Acres-feet per month' from 2016 to 2025.

- A Water Account Link:** Navigate directly to the Water Account that the Parcel belongs to.
- B Parcel Map:** View the boundaries on the Parcel on a map.
- C Parcel Meta Data:** View information about the Parcel's area, zones, and ownership.
- D Usage Locations:** A parcel can be divided into usage locations (e.g fields, facilities, etc) to track Water Use.
- E Water Measurements:** View water use estimates for water measurements on the Parcel. The Platform can support metered data, remote telemetry data, and satellite-based evapotranspiration data.
- F Allocation Plan:** For Geographies that have enabled Allocation Plans, this chart displays expected water supplies into the future. (*not pictured*)

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