SMRID
ST. MARY RIVER IRRIGATION DISTRICT

WaterMaster

Training Manual

FOR IRRIGATORS

W&M Irrigator

Water ordering at your fingertips
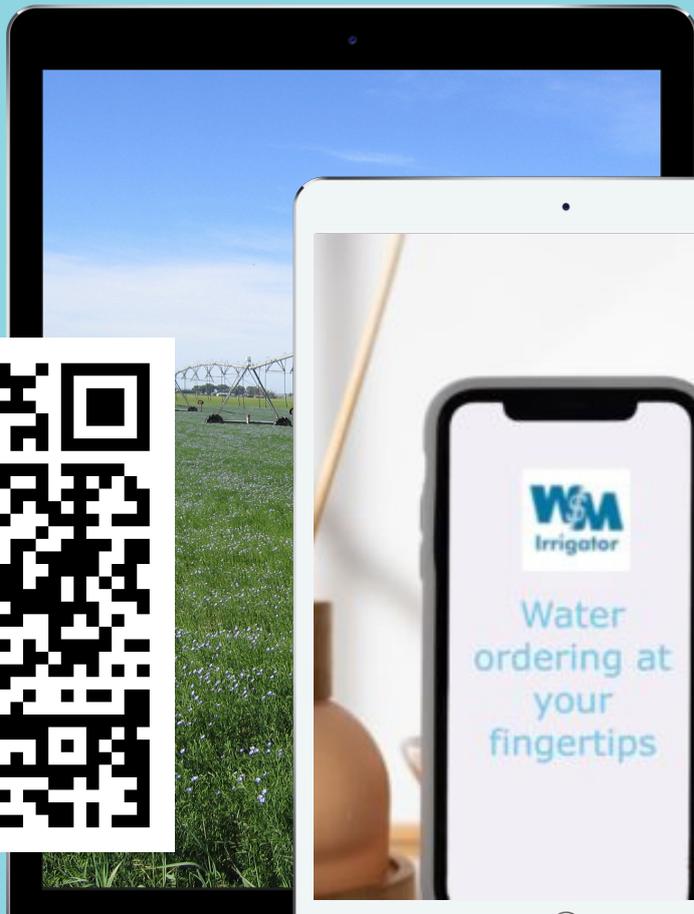
Introduction

WaterMaster is a water management tool for irrigators to help track, order, and manage your systems in real-time with ease.

WaterMaster has been developed as a tool to help streamline operations for both the Water Coordinator and the Irrigator, through a centralized application.

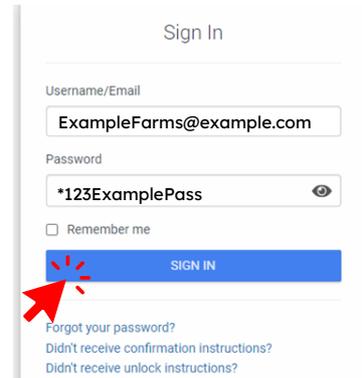# Getting Started

irrigator.mywatermaster.com

Begin using WaterMaster by logging in.

In your web browser, go to irrigator.mywatermaster.com to navigate to the login page. Enter your supplied username and password at the login page to access the main program.

WaterMaster Login Page

Enter the username and password, then click on "SIGN IN."

Once you have logged in, you will be taken to the main page of the application.

Sign In
Username/Email
ExampleFarms@example.com
Password
*123ExamplePass 👁
☐ Remember me
SIGN IN
Forgot your password?
Didn't receive confirmation instructions?
Didn't receive unlock instructions?

On the left side, there are three lines. Click here to open the menu options to access the area features of WaterMaster.
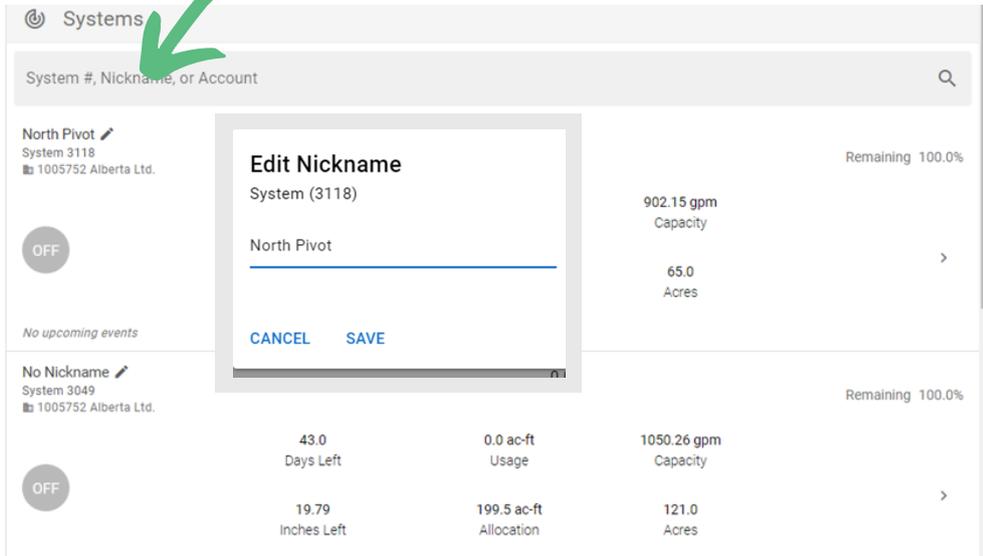
Here you will find all systems linked to your account and their corresponding available allocation, your water usage to date, the system's capacity, and acres.
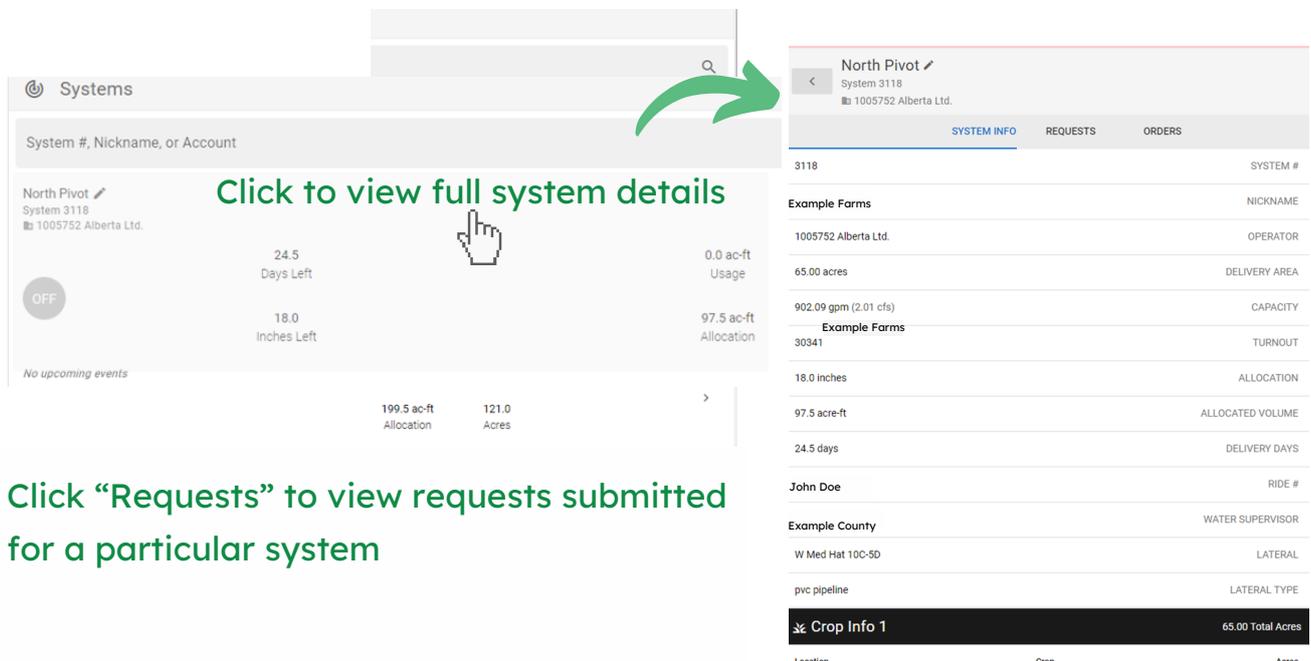
Menu:

Icon	Item	Description
👤	emathieu@smrid.com Manage profile and settings	Change username, contact phone number and password
⦿	Systems	View all your systems
▤	Order History	View order history
▤⁺	Water Requests	View, manage, and create water requests
⮑	Streams	View streams
👤	Water Coordinators	View contact info for your Water Coordinator
▦	Linked Accounts	View Accounts linked to Systems/Streams in WaterMaster
🔔	Notifications	Manage settings such as notifications
❓	FAQ	Find Answers to Frequently Asked Questions
⮐	Log Out	End session in WaterMaster

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◎ Systems

Here you will find all systems linked to your account and their corresponding available allocation, your water usage to date, the system's capacity, and acres.
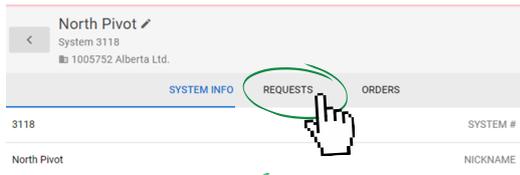
Select the " ✏ "
to edit a System nickname

◎ Systems

System #, Nickname, or Account   🔍

North Pivot ✏
System 3118
🗂 1005752 Alberta Ltd.

Remaining 100.0%

Edit Nickname

System (3118)

North Pivot

CANCEL   SAVE

902.15 gpm
Capacity

65.0
Acres

›

OFF

No upcoming events

No Nickname ✏
System 3049
🗂 1005752 Alberta Ltd.

Remaining 100.0%

OFF

43.0 Days Left	0.0 ac-ft Usage	1050.26 gpm Capacity
19.79 Inches Left	199.5 ac-ft Allocation	121.0 Acres

›

◎ Systems

🔍

System #, Nickname, or Account

North Pivot ✏
System 3118
🗂 1005752 Alberta Ltd.

Click to view full system details

👆

24.5 Days Left		0.0 ac-ft Usage
18.0 Inches Left		97.5 ac-ft Allocation

OFF

No upcoming events

199.5 ac-ft Allocation	121.0 Acres

›

Click "Requests" to view requests submitted for a particular system

‹ **North Pivot** ✏
System 3118
🗂 1005752 Alberta Ltd.

SYSTEM INFO   REQUESTS   ORDERS

3118	SYSTEM #
Example Farms	NICKNAME
1005752 Alberta Ltd.	OPERATOR
65.00 acres	DELIVERY AREA
902.09 gpm (2.01 cfs)	CAPACITY
Example Farms 30341	TURNOUT
18.0 inches	ALLOCATION
97.5 acre-ft	ALLOCATED VOLUME
24.5 days	DELIVERY DAYS
John Doe	RIDE #
Example County	WATER SUPERVISOR
W Med Hat 10C-5D	LATERAL
pvc pipeline	LATERAL TYPE

✂ **Crop Info 1**   **65.00 Total Acres**

| Location | Crop | Acres |

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North Pivot ✎
System 3118
1005752 Alberta Ltd.

SYSTEM INFO   REQUESTS   ORDERS

3118   SYSTEM #

North Pivot   NICKNAME

North Pivot ✎
System 3118
1005752 Alberta Ltd.

SYSTEM INFO   REQUESTS   ORDERS

To add a water request to a system, click the "+" button

Show Filters

+

This will bring up the following pop-up screen:

Systems

North Pivot
System 3118
Example Farms Ltd.   ✕

Water On Date: MM/DD/YYYY
07/24/2024

Water On Time
10:00 am

Duration (days)
1   ˅   ˄

Water Off: MM/DD/YYYY H:MM
07/25/2024

Water Off Time (Set Automatically)
10:00 am

Note
Here you can enter any information you would like
to convey to your water coordinator, which will be
visible to them in their WaterMaster App!

142

Enter information in all fields

Notes left here will be made visible to
your Water Coordinator once the
request is submitted. Use this feature
to communicate information related
to your request or system

ASAP - Notify your water coordinator that you
would prefer to receive water before the
Water On Date selected.

Toggle this switch to blue to indicate
to your Water Coordinator you would
like the request filled as soon as
possible.

SUBMIT   RESET

Click "Submit"

Note: If you do not see a success message after clicking the submit
button, look for a message at the top of the page describing the
issue. Also look through the page for error icons ❗ denoting
invalid information. Make the required adjustments, then scroll to
the bottom of the page and click SUBMIT .

Once submitted, water requests for the selected system (i.e. "North Pivot") will be visible here
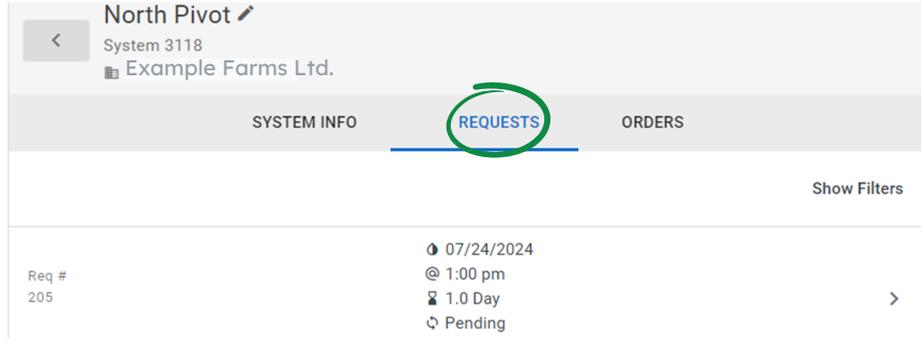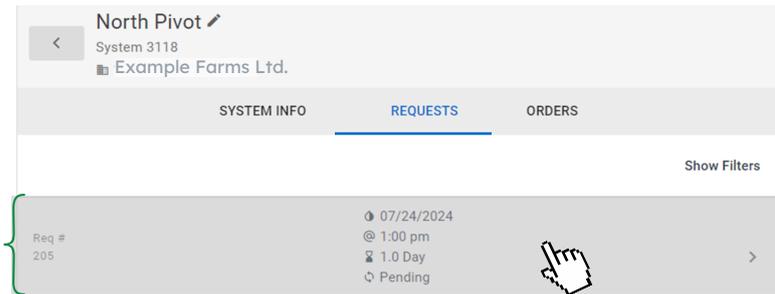
North Pivot ✏
System 3118
🏢 Example Farms Ltd.

SYSTEM INFO   **REQUESTS**   ORDERS

Show Filters

Req #
205

◑ 07/24/2024
@ 1:00 pm
⌛ 1.0 Day
↻ Pending

Menu--> Systems--> Cancel a Water Request

If you make an error and would like to cancel or edit a request click the request as shown here: →
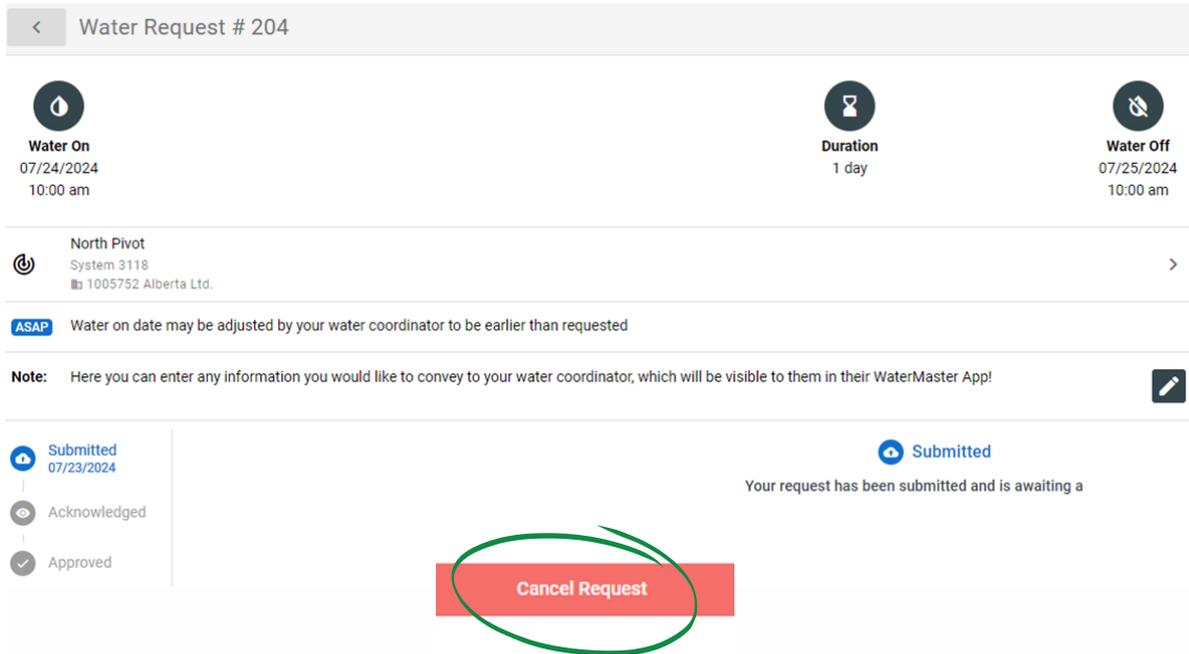
North Pivot ✏
System 3118
🏢 Example Farms Ltd.

SYSTEM INFO   **REQUESTS**   ORDERS

Show Filters

Req #
205

◑ 07/24/2024
@ 1:00 pm
⌛ 1.0 Day
↻ Pending

This will open up the water request detail page as picture below:

< Water Request # 204

◐ Water On	⌛ Duration	🚫 Water Off
07/24/2024	1 day	07/25/2024
10:00 am		10:00 am

North Pivot
System 3118
🏢 1005752 Alberta Ltd.

ASAP Water on date may be adjusted by your water coordinator to be earlier than requested

Note: Here you can enter any information you would like to convey to your water coordinator, which will be visible to them in their WaterMaster App! ✏

☁ **Submitted**
07/23/2024

👁 Acknowledged

✓ Approved

☁ **Submitted**
Your request has been submitted and is awaiting a

Cancel Request

To cancel a submitted order, verify your request details and select "Cancel Request".

*Important: To change (edit) the details of a submitted Water Request, you must cancel the request and resubmit a new one with the corrected details.

You can also view your submitted water requests across all systems by selecting "Water Requests" from the Menu, as shown on the right:
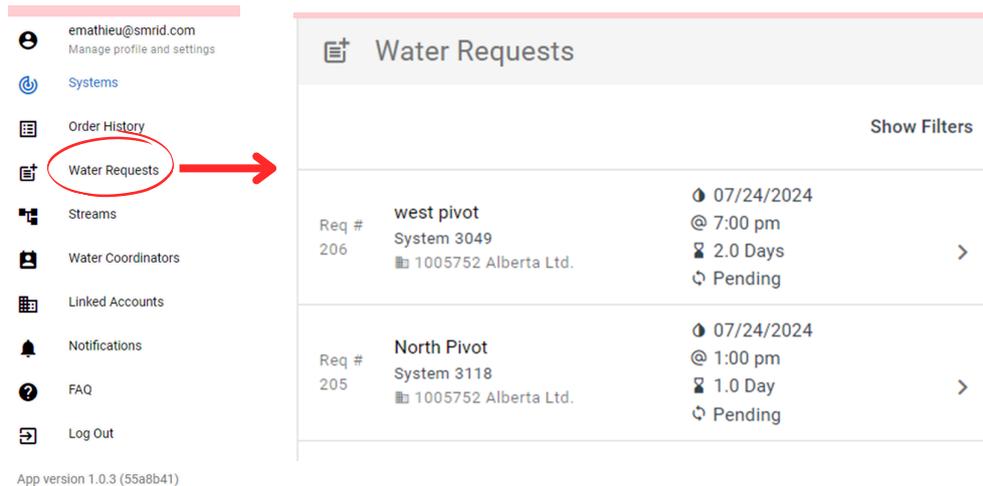
Water Request Comments:

Water Request comments 💬 allow you to message back and forth with your Water Coordinator about a specific water request.

To add a comment to a Water Request:

1. From the sidebar menu ☰ click ▤ Water Requests .

2. Click on the water request that you want to comment on.

3. Click the comments icon 💬

4. Enter your comment in the user input at the bottom of the page, then click Send .

Icons on the Water Request Pages:

◑ Water On

🚱 Water Off

⧗ Duration

👁 The water coordinator has acknowledged your request and will review it shortly.

◉ Irrigation System

💬 New comment from your water coordinator.

ASAP Water On date/time may be changed to an earlier date/time if approved by the water coordinator.

Sometimes, WaterMaster may prevent you from selecting a particular Day/Time when creating a water request. These restrictions are built into the calendars and user inputs on the "Create Water Request" page to comply with the Irrigation District's Water Ordering Policy. Add a note or comment to your water request if you would like to request that an exception be made

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Streams:

Select "Streams" from the menu. This will bring up a list of all your streams, and its current status:
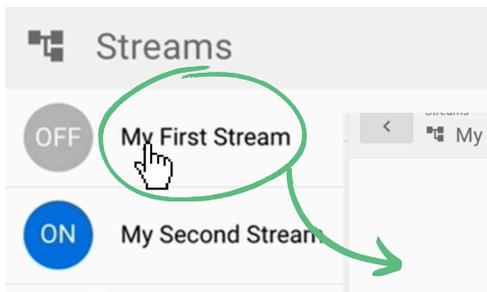
If you select the inactive stream, "My First Stream", a page that looks like this will show up:

Streams

| OFF | My First Stream |
| ON | My Second Stream |

< Streams
🔲 My First Stream

🔲

Stream Inactive
(No currently active Stream Orders)
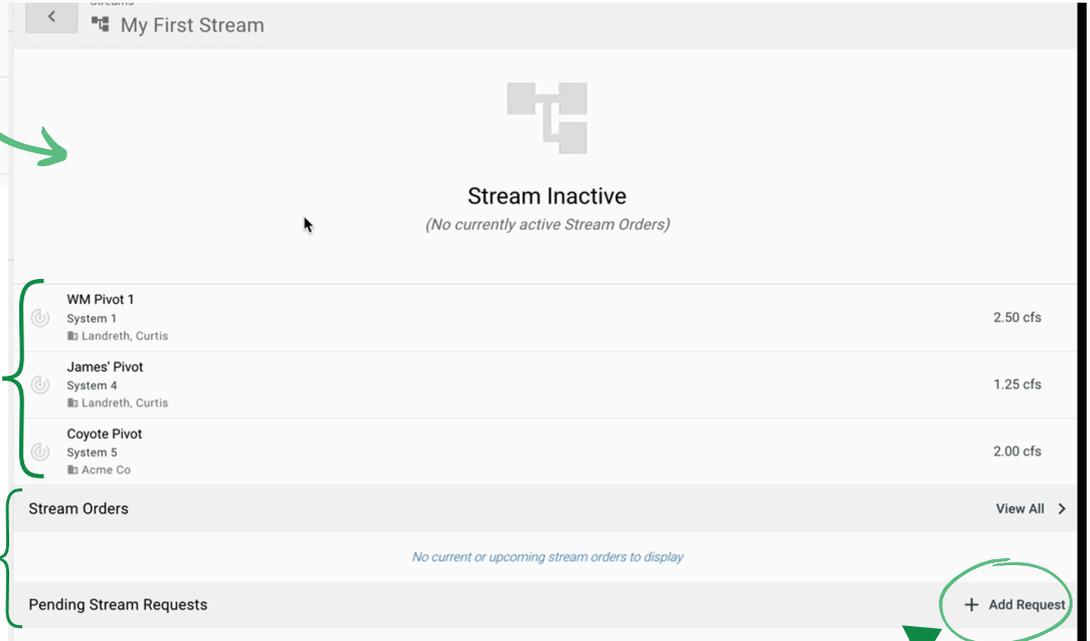
Here, you will see a list of the systems that belong to this stream,

WM Pivot 1 System 1 🗂 Landreth, Curtis	2.50 cfs
James' Pivot System 4 🗂 Landreth, Curtis	1.25 cfs
Coyote Pivot System 5 🗂 Acme Co	2.00 cfs

as well as current stream orders, and pending stream requests.

| Stream Orders | View All > |

No current or upcoming stream orders to display

| Pending Stream Requests | + Add Request |

To activate a stream --> Select "+" Add Request

Streams > My First Stream
< **New Stream Request**
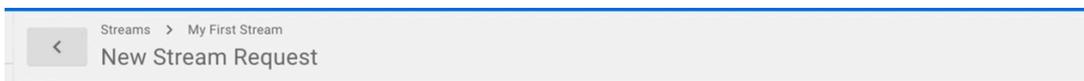
| 🔲 Stream My First Stream | Max Capacity 5.75 cfs |

Max Capacity= Sum of all capacities of irrigation systems belonging to that stream

(ⓘ) Initial Systems	Initial Flow Rate 0.00 cfs
WM Pivot 1 System 1 🗂 Landreth, Curtis	2.50 cfs ⬜
James' Pivot System 4 🗂 Landreth, Curtis	1.25 cfs ⬜

🔵 "Initial Systems" enables us to select which systems will
Blue=On automatically be set to "ON" when the stream activates.

| 〰 Flow Rate (cfs) | |

Flow rate should be the average flow that you expect the systems within your stream to consume while that stream is active.

| 📅 Stream On Date 01/19/2023 | 🕐 Stream On Time 12:00 pm |

Enter date and time for stream to be activated.
Note: some times/ dates may not be available as they are subject to the Water Ordering Policy Guidelines.

| 📄 Note | |

Request Stream on ASAP? (subject to approval)
This may result in changes to the date and time you have selected.   🔵

If you would like your stream to start as soon as possible, toggle this switch "on" which will alert your Water Coordinator to activate ASAP, subject to policy and availability.

☑ Generate Stream Off Request

If you know when you would like your stream to deactivate, you can generate a separate "Stream Off" request by clicking here:

Streams:

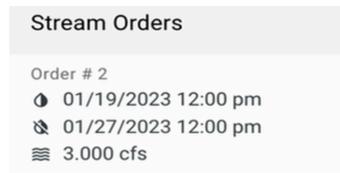Once a stream request has been submitted, you will be able to view it below "Pending Stream Requests"
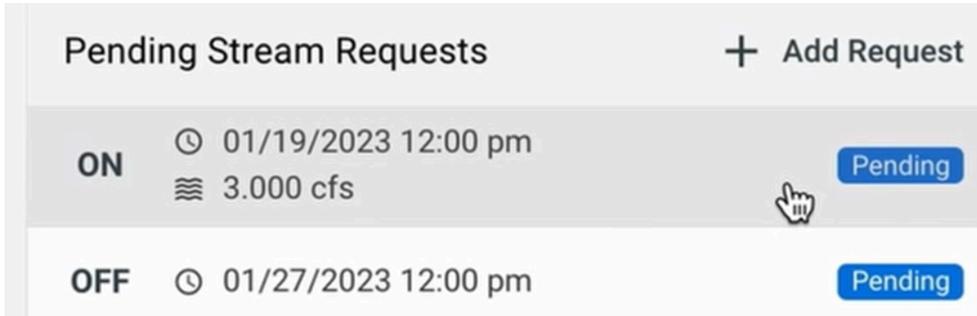
You can click a pending request to add notes, or make edits or cancel the request, so long as the request is still "pending"
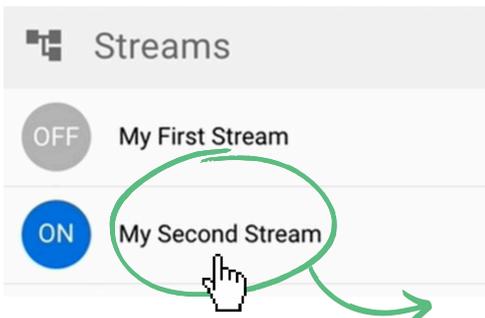
Once a stream request is approved, it will automatically move to the "Stream Orders" section of the page

Stream Orders

Order # 2
◑ 01/19/2023 12:00 pm
◔ 01/27/2023 12:00 pm
≋ 3.000 cfs

Managing "Active Streams"

You can change the status of a systems in a stream to "ON" or "OFF" by entering into "Edit mode" and toggling the switch and then selecting, **SAVE**

Once you click "Save", a water order will open for the system(s) being activated. Conversely, if a system is deactivated, the water order(s) will be closed.

The Auto-generating of these water orders is how WaterMaster keeps track of water usage within a stream.

These orders can be viewed in the "Order History" part of the main menu.

Streams:

An unspecified end-date for water shut off means the stream will remain activated until a date in input into WaterMaster. To update, click the stream order which will open the following pop-up window:

Click "Submit Stream Off Request", input an end date, and select "Create"
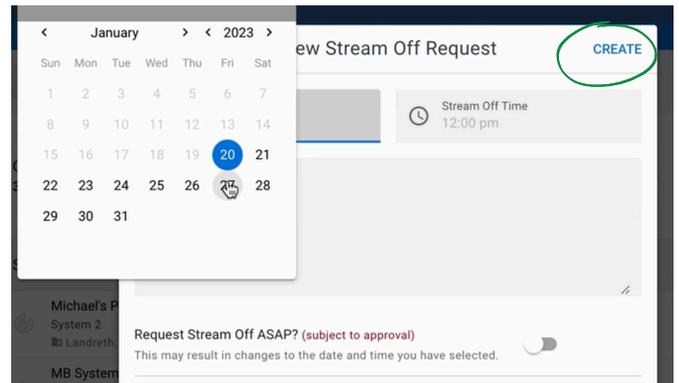
Now, the stream "off date" will show as "pending"

*Note: Streams must be set up in WaterMaster by your Water Coordinator. Furthermore, systems must be connected to the same lateral to be configured as a stream.
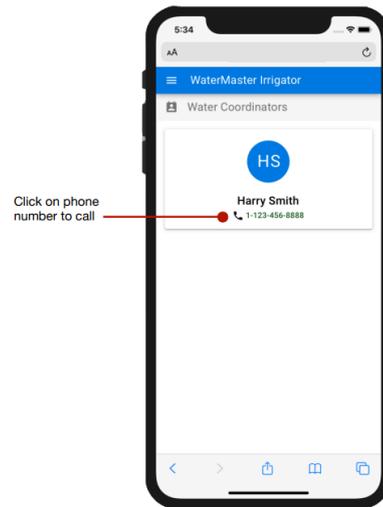
Select "Notifications" in the Main Menu to view new notes/comments from your Water Coordinator, and see "Requests" confirmations.

Select "Water Coordinators" from the main menu to view contact information for your Water Coordinator(s).


In Desktop
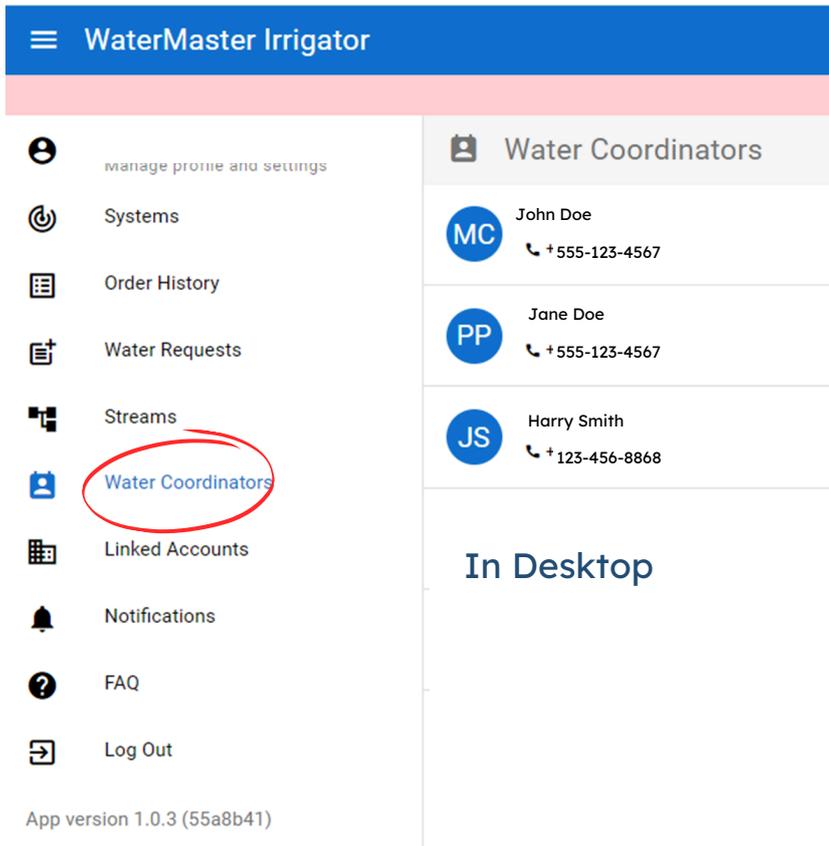
Water Coordinators Page

In Mobile App

Navigate to "Linked Accounts" to add or manage additional logins for users to access the same system or systems across multiple user accounts.

Check out the FAQ section of the main menu to find answers to Frequently asked questions and other tips to make the most of the WaterMaster app!

Updating Account Information:
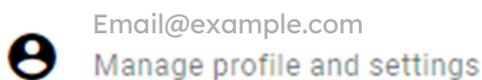
Select " 🔘 " in the main menu to navigate to helpful account information including password resets, contact information, and notification preferences, or select "FAQ" for a step-by-step guide to reset your password.