

MWELO Annual reporting using WUE Data portal

For 2020 and 2021 reporting

WUEData MWELO reporting Portal

Returning users

- Log on to WUEdata and choose 2021 reports
- Answers are not saved unless you click on "submit"
- Go to next slide for a refresher
- Use the template on the [MWELO](#) webpage to prefill answers that you can cut and paste into the portal

New Users

- Follow the steps in this tutorial:
- Go to next slide
- Create account
- Answers are not saved unless you click on "submit"
- Use the template on the [MWELO](#) webpage to prefill answers that you can cut and paste into the portal

Create a WUE Data account

- All agencies must create an account, this is to protect agency data.
- DWR must approve the account request
 - We will confirm the email domain of the sender. If the sender does not have a city or county email address or is not in our distribution list, we may call the agency to confirm, or the requester can contact DWR at WELO@water.ca.gov
- Approval may take a few hours-or the next day-but we try to approve immediately!
- We recommend agencies **create an account before** they are ready to report to allow for approval lead time

Go to Model Water Efficient Landscape Ordinance (MWELO) page

- <https://water.ca.gov/Programs/Water-Use-And-Efficiency/Urban-Water-Use-Efficiency/Model-Water-Efficient-Landscape-Ordinance>
- click on blue button as shown in this screen shot:

Model Water Efficient Landscape Ordinance



Drought-tolerant plants, mulch, and efficient-irrigation save water while offering habitat for pollinators. DWR/2015

About half of urban water produced in California is used for landscape irrigation. Large water savings can be gained by efficient landscape design, installation, management, and maintenance. This is accomplished by choosing climate adapted plants, improving soil conditions, using, and maintaining high efficiency irrigation equipment and managing the irrigation schedule to fit the plants water needs as they are influenced by local climate. To increase water efficiency and better use a valuable resource, rainwater and stormwater collection and graywater and recycled water can replace or augment potable water use in landscapes.

New development and retrofitted landscape water efficiency standards are governed by the Model Water Efficient Landscape Ordinance (MWELO). The MWELO is also referenced by Title 24, Part 11 CalGreen Building Code. All local agencies must adopt, implement, and enforce the

MWELO or a local Water Efficient Landscape Ordinance (WELo) that is at least as effective as the MWELO. Usually, local agencies that adopt WELOs create a more stringent ordinance than MWELO.

The purpose of water efficient landscape ordinances is to not only increase water efficiency but to improve environmental conditions in the built environment. Landscaping should be valued beyond the esthetic because landscapes replace habitat lost to development and provide many other related benefits such as improvements to public health and quality of life, climate change mitigation, energy and materials conservation and increased property values.

Local agencies are required to report on implementation annually by January 31 of each year to DWR's Water Use Efficiency branch using the WUEdata Portal.

DWR worked with local agencies, water suppliers, landscape industry groups and public stakeholders to prepare the current (2015) updated MWELO. To join a list of MWELO interested parties or to join the active Landscape Stakeholder Advisory Group (LSAG) email Landscape@water.ca.gov with either "MWELO interested party" or "Join LSAG" in the subject line.

New for 2020:

Beginning with 2020 MWELO reports, DWR is using the WUEdata portal for submission of Local Agency annual MWELO implementation reports. [Setting Up Your WUEdata MWELO Reporting Account](#)

WUEdata Portal

Welcome to WUEdata

WUEdata

WELCOME TO WUEdata!

Enter your Username

Enter your Password

Sign In

NEW TO WUEdata? [CLICK HERE](#)

FORGOT PASSWORD? [CLICK HERE](#)

LOOKING FOR SUBMITTED UWMPs? [CLICK HERE](#)

WUEdata provides the following tools:

- Agricultural Water Management - Farm Gate Delivery and AWMP Electronic Reporting
- Urban Water Management - DWR Population Tool and UWMP Electronic Reporting
- Urban Water Use Efficiency - Validated Water Loss Audit Electronic Reporting
- Model Water Efficient Landscape Ordinance (MWELO) Electronic Reporting

New accounts click here, shown in yellow highlight

Returning users click here to recover password-if needed

*Blue and orange highlighting is for this tutorial only there are no highlights on the website

QUESTIONS / ISSUES? CONTACT THE [WUEdata HELP DESK](#)

Enter your email address and prove you're not a robot

WUEdata Sign In

WUEdata User Registration / Password Reset

PLEASE ENTER YOUR EMAIL ADDRESS BELOW. IF A USER ACCOUNT ALREADY EXISTS WITH THIS EMAIL ADDRESS, A PASSWORD RESET LINK WILL BE EMAILED TO YOU.

I'm not a robot  reCAPTCHA
Privacy · Terms

SUBMIT

[CONTACT THE WUEADATA HELP DESK](#)

QUESTIONS / ISSUES? CONTACT THE [WUEADATA HELP DESK](#)

Returning Users: use this page if you need a Password re-set

WUEdata Sign In

WUEdata User Registration / Password Reset

PLEASE ENTER YOUR EMAIL ADDRESS BELOW. IF A USER ACCOUNT ALREADY EXISTS WITH THIS EMAIL ADDRESS, A PASSWORD RESET LINK WILL BE EMAILED TO YOU.

 I'm not a robot 
[Privacy](#) [Terms](#)

SUBMIT

[CONTACT THE WUEdata HELP DESK](#)

QUESTIONS / ISSUES? CONTACT THE [WUEdata HELP DESK](#)

A password reset link will be sent to you.

WUedata User Account Request Form

PLEASE FILL OUT ALL THE FIELDS BELOW AS ACCURATELY AS POSSIBLE.

NOTE: A WUedata user account is only necessary if you intend to enter data on behalf of a water supplier or a local land use agency.

USERNAME: **PASSWORD:** (View Requirements) **RETYPE PASSWORD:**

NAME:

COMPANY/AGENCY NAME:

OFFICE ADDRESS:

CITY: **STATE:** **ZIP:**

OFFICE PHONE NUMBER: **EMAIL ADDRESS:**

I verify that I am authorized to enter data into WUedata on behalf of water suppliers or local land use agencies.

SUBMIT REQUEST

Your email address will be displayed here

After your account request is approved- sign in again and you will come to the tool launch page

**Currently, the WUEdata portal is not set up to save a partially completed report. If you want to work on the report in phases, complete a 2021 template (from the MWELO webpage) as a temporary workspace then cut and paste into the portal when you are ready.

The screenshot shows the WUEdata portal interface. At the top, there is a header with the WUEdata logo and a 'Sign Out' button. Below the header is a 'Main Menu' section with a grid of tool launch options. Each option includes a title, a brief description, and a 'Launch' button. The 'Launch MWELO Tool' button is highlighted with a yellow circle, and a blue arrow points from the text 'Launch MWELO Tool' on the right towards it.

Main Menu	
DWR Population Tool DWR's Population Tool allows urban water suppliers to more accurately calculate their population using GIS and census data. Launch Population Tool	Urban Water Management Tools The UWMP Tool allows urban water suppliers to electronically submit their Urban Water Management Plans (UWMPs) to DWR. Launch UWMP Tool
Validated Water Loss Audit Report Tool The Validated Water Audit Report Tool allows water suppliers to electronically submit their AWWA v5 Worksheet and Certified Validation Report to DWR. Launch Water Audit Tool	Agricultural Water Management Tools The AWMP Tools allow water suppliers to electronically submit Farm Gate Delivery data and Agricultural Water Management Plans (AWMPs) to DWR. Launch AWMP Tools
Model Water Efficient Landscape Ordinance (MWELO) Tool The MWELO Tool allows land use agencies and water suppliers to electronically submit their 2020 MWELO reports to DWR. Reports for 2015-2019 must be completed using the excel reporting template and emailed to WELO@water.ca.gov . Click here to view historical (2015-2019) MWELO reports. Launch MWELO Tool	

Launch MWELO Tool

Click on “**add land use agency**” -agency names are prefilled as you type

The screenshot shows the WUEdata - MWELo Tool interface. At the top, there is a header with the text "WUEdata - MWELo Tool" and a "Sign Out" button. Below the header, there is a section titled "Launch the MWELo Tool using the Agency Below:" with an "Add Land Use Agency" button. A table with the following content is visible:

Land Use Agency	
Test Agency 3	Launch MWELo Tool

A modal window titled "Land Use Agency Search:" is open in the foreground. It contains the following text:

Land Use Agency Search: [\[Close Window\]](#)
Only the first 50 results are displayed.
Begin searching by entering a partial name - for example "Los Angeles". Enter more terms to narrow your search. Click the correct land use agency in the search results.
If you are unable to find your Land Use Agency, please contact the [WUEdata Help Desk](#).

Below the text is a search input field containing the text "san" and a "Search" button.

Click on the agency name. You will be forwarded to the report form.

2021 Report form on WUEdata is formatted like the 2020 form with two exceptions: see next slide

One question is rephrased for 2021

- Due to stakeholder input, the question on row 18 has been revised to ask for counts of **finished** projects:

495(b)(5)

State the number and types of projects subject to the ordinance during the specified reporting period (when the project was final/permit was closed out)(*e.g., single family residences, commercial projects, landscape retrofits):

- This question will provide a more useful metric for evaluating increased water demand than “permits issued” since projects don’t always get completed or may take years to final.

A new optional question: SB1383 Short Lived Climate Pollutant Reduction.

Local agencies will begin reporting later in 2022 about the application of organics (compost and mulch) in landscapes subject to MWELO review. This question on this report is optional and serves to increase awareness and seeks to streamline reporting by local agencies. This question is found near the bottom of the 2021 MWELO report form.

- Are you aware that cities and counties are required to adopt an ordinance or other enforcement mechanism that requires compliance with certain provisions of the MWELO (14 CCR Section 18989.2) and must also report annually to CalRecycle on the number of projects subject to the MWELO? For more information see: <https://www.calrecycle.ca.gov/organics/slcp/faq/collections#Calgreen>

SUBMIT

- **If you must click "submit" at the end of the session, to save report answers**
- Once you submit, you will receive a confirmation number. Your report will be posted and available for public viewing.
- If you need to revise your 2020 or 2021 report later, just complete a new report, then advise DWR staff that you wish to delete your old report from WUEData.
- If you have reports from 2015 through 2019 to complete, please use the excel forms on the MWELO webpage and email them to WELO@water.ca.gov
- Please **do not** convert prior years' reports to pdf.
- Forms for 2015 through 2019 are available on the [MWELO](#) webpage.
- Questions? WELO@water.ca.gov
- Find a 2021 template on the [MWELO](#) webpage
- Thank You!