

# NAVIGATING A BOOM

HOW LAKEWOOD WATER DISTRICT  
PROVIDES INFORMATION TO EXTERNAL  
STAKEHOLDERS



# TIMELINE

1980s



CAD

2000s



FILE GEODATABASE GIS

2016



ENTERPRISE GIS

**WHY GIS IS MORE  
IMPORTANT THAN  
EVER?**



# THE LAKEWOOD WATER DISTRICT GIS DEPARTMENT





THE SOLUTION:

PROCESS DRIVEN SOLUTIONS







# Lakewood

Water District  
Our Water, Our Community, Our Commitment

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# LWD GIS OPEN DATA PORTAL

## Lakewood Water District

Connecting People with Information

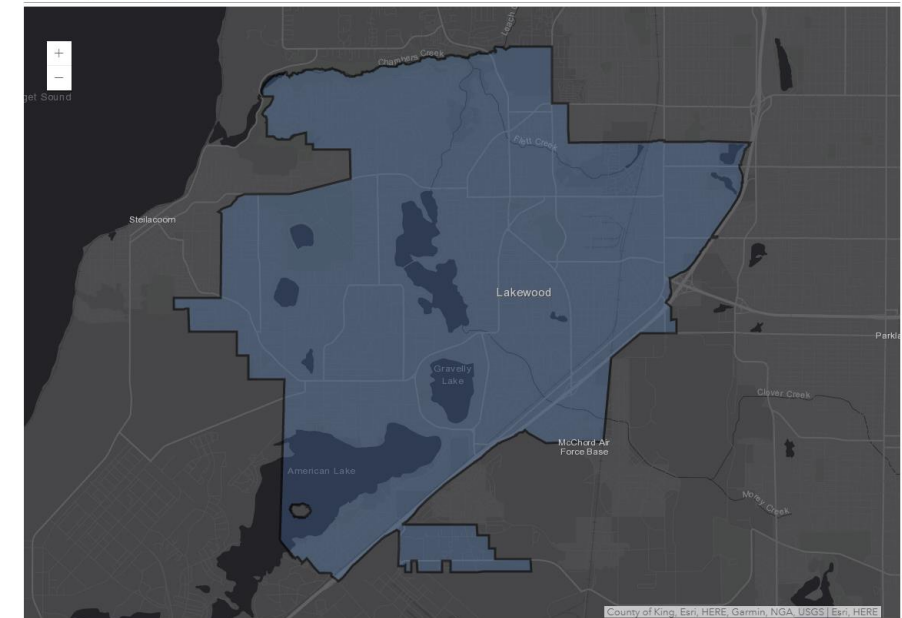
### Welcome to the Lakewood Water District Open Data Portal

Lakewood Water District's platform for exploring and downloading open data, discovering and building apps, and engaging to solve important local issues. You can analyze and combine Open Datasets using maps, as well as develop new web and mobile applications. Let's make our great community even better, together!

This Platform serves as the interface for Lakewood Water District's Geographic Information Systems (GIS) Department to work in partnership with Lakewood Water District staff, partners, and the public to provide a robust and high quality Geographic Information System that empowers users to efficiently access, manage, maintain, and share accurate, reliable, and consistent data; and to easily and quickly analyze and obtain information in various formats on demand.

With your help the GIS Department can use this infrastructure to capture, store, manipulate, analyze, manage, and present spatial or geographic data. The resources presented here allow you to utilize GIS as the system of record for assets including pipes, fittings, valves, and hydrants. The information in the District GIS platform is used across the organization for a variety of purposes!

District Overview Map



### Information Requests

Lakewood Water District is dedicated to providing the right information to the right stakeholder in a timely manner. The cornerstone of this aim is our New Information Request Form.

#### **With this form you can:**

- Request access to our New Online Public Access Mapping Application
- Request a PDF Map of a project location
- Request GIS Data related to your project

#### **Information Requests can be submitted at:**

<https://www.lakewoodwater.org/lwd/webform/map-request-form>

# LAKEWOOD WATER DISTRICT

- + Our History
- + Board of Commissioners
- Employment
- + In The News
- Service Area Map
- + Public Disclosure Documents
- Surplus Equipment
- Budget Summary
- Legislative Information
- Disclaimer



## Contact Information

24-hour Emergency:  
(253) 588-4423

Customer Service:  
Phone: (253) 588-4423  
Fax: (253) 588-7150

Office Hours:  
Monday through Friday  
8:30am to 5:00pm

Office Address:  
Lakewood Water District

## Map Request Form

PLEASE USE THIS FORM TO REQUEST MAPS AND OTHER SPATIAL DATA FROM DISTRICT RECORDS.

Maps will be delivered electronically, unless otherwise noted in Request Details. Lakewood Water District is not responsible for mailing maps requested on paper.

The information on delivered map products is derived from digital databases on Lakewood Water District's GIS. Care was taken in the creation of this map. Lakewood Water District cannot accept any responsibility for errors, omissions, or positional accuracy. There are no warranties, expressed or implied, including the warranty of merchantability or fitness for a particular purpose, accompanying this product. However, notification of any errors will be appreciated.

For More Information on Lakewood Water District's GIS Program, please contact:

[Kevin Wyckoff, GIS Coordinator](#)

Requestors Name \*

Employer/Agency

Requester Email \*

Requester Phone Number \*

Format Requested

Document Size Requested

Basemap Option

Delivery Method \*

Requested Subject/Area \*

Please provide an address, parcel number or other identifier of the area for which you are requesting information.

Purpose of Request \*

Please provide a brief description of why you need information about Lakewood Water District Assets.

### Request Details

Please use this field to provide further information that will aid District Staff in fulfilling your data request.

### Attach File(s)

No file chosen

Attach a file showing the area you need information on here.

Files must be less than **10 MB**.

Allowed file types: **gif jpg png bmp tif txt pdf doc docx ppt pptx xls xlsx zip**.



# INFORMATION REQUEST FORM

Format Requested

- None -

- None -

PDF File

Public Access Map System (ArcGIS Online)

GIS Data (As SHP File)

Paper

Other (Noted in Text Box Below)

Document Size Requested

- None -

Basemap Option

- None -

Delivery Method \*

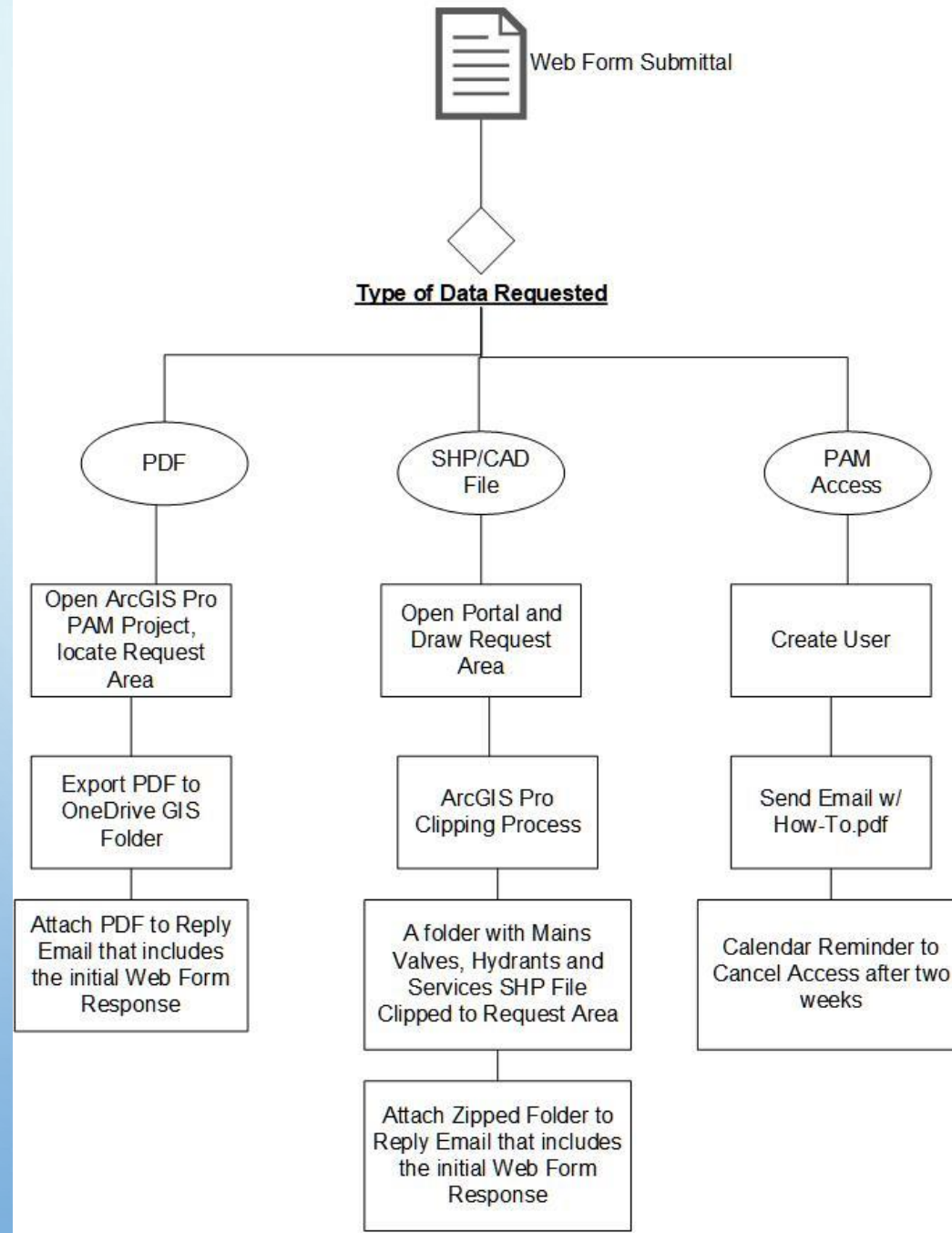
- Select -

Requested Subject/Area

Please provide an address, parcel number or other identifier of the area



# Public Access Tools Process



# PUBLIC ACCESS MAP ACCESS

## Add members



Choose method

Compile member list

Set member properties

Confirm and complete

### New member

First name

Last name

Email address

Username

User type

Viewer (formerly Level 1)  
44 available

Compatible roles 1

Role

Viewer ▼

Temporary password

Password strength: None ?

Next, add another

Next

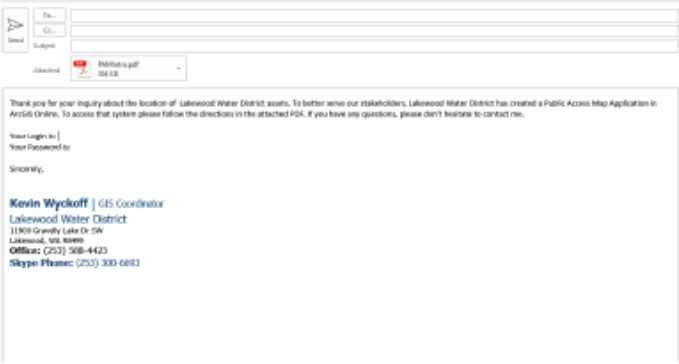
Cancel



# Accessing Lakewood Water District's Public Access Mapping Web Application

To better serve our community Lakewood Water District has created the Public Access Mapping Web Application to enable stakeholders to identify the location of assets in our service area through a web browser-based interface. This document is provided to guide you through accessing this resource.

The first step is to establish your login. District GIS Staff will send you a login email that looks like this that contains a Username and Password:

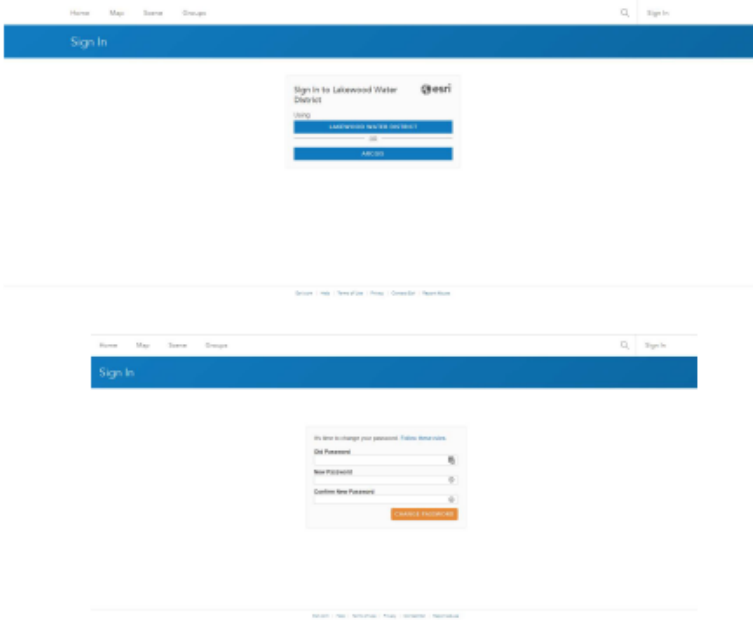


You are now all set to access the application!

To access the Application, simply paste the link below into the address bar of a browser and use the credentials you just created to login.

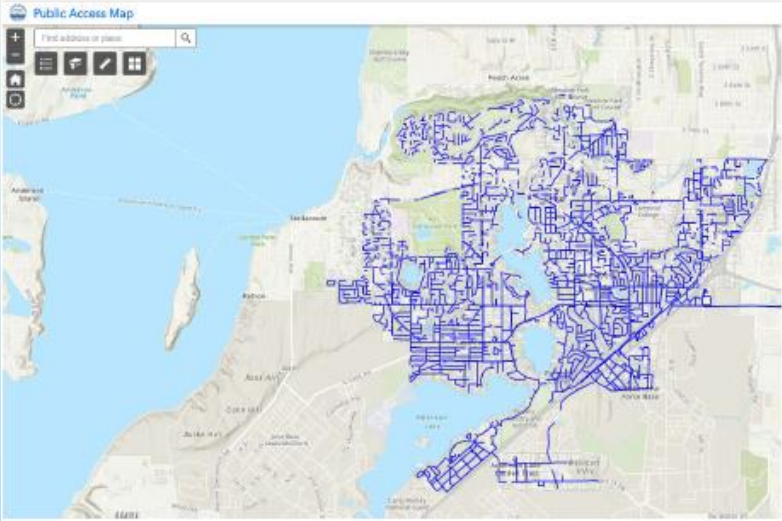
<https://arcg.is/Sj1CT>

That link will take you to this page, Click ARCGIS and enter the login provided in the email:



The first time you login, you will be prompted to replace your temporary LWD password with your own password.

From there you are free to explore using pan, zoom or search tools to get the information you need. All tools on this application have a label that appears when you hover the cursor over them.



If you have any questions, comments or concerns related to accessing this application please contact:

**Kevin Wyckoff** | GIS Coordinator  
Lakewood Water District  
11900 Gravelly Lake Dr SW  
Lakewood, WA 98499  
Office: (253) 588-4423  
Skype Phone: (253) 300-6693  
Email: [kwyckoff@lakewoodwater.org](mailto:kwyckoff@lakewoodwater.org)



# WEBAPP BUILDER DEMO

# QUESTIONS AND ANSWERS