

How to Export GIS data



Exporting GIS data from VUEWorks to Excel:

- 1. Access VueWorks using the following link: <u>https://toams.wi.gov/VUEWorks</u>
- 2. Log into TOAMS using your WAMS credentials.

ogin	
Local Login	
Username	
Usemame	
Password	
Password	
C Remember My Login	

3. Click on **GIS Assets** to expand the menu.

TOAMS
• Welcome, journary management
GIS Assets
Document Link
Service Requests
Work Orders
Resource Manager
Electrical and ITS
Pavement Marking
Signs

4. Click on Find / Manage / Report to open the GIS Assets – Find /Manage / Report dialog box.



5.	In the GIS Assets - Find	/Manage	/ Report dialog box.	click on the Filter tab.
٥.		/ manage		check off the finter tub.

🗐 GIS Assets — Find / Manage / Report	-		×
8 Assets Selected			
Asset Data Asset Table Filter Reports Saved Selection Sets			
Specify Filter Criteria 🚯 Select a Saved Filter 🗸 Load Load & Apply Save New Manage			
Selection Set Option:			7
Filter Current Add To Current			
	_	_	
AND OR Layer:	Crou		
AND OR Layer:	Grou		
Table / Layer V Field V Operator V			
	_	J	
		_	`
Apply Filter Clear Filter Clear Selection Close			

6. Filter GIS assets to desired data set.

Some filtering hints:

- Click Clear Selection at the bottom of the dialog box prior to creating a new data set.
- Click **Clear Filter** at the bottom of the dialog box to clear any displayed filtering conditions.
- Use **Selection Set Option:** buttons to modify your current data set.



- *Table/Layer* This will typically be *Electric*.
- Field You will likely want to filter to your Region Office. You may also want to include Installation Status (Active, Planned, Retired, Temporary) and/or Installation Type (S Signal, W Wayside, etc.).
- Operator This will typically be Equal To. However, you may also find Begins With useful.
- Click Condition to add rows of filtering conditions.

Some filtering examples:

• This filter will generate a list of all active lighting installations maintained by NC – Rhinelander.

AND OR Layer: Electric		Condition 🗄 Group 🗖 Group
Electric Rhinelander ×	Region Office	✓ Equal To ✓
Electric Active ×	Installation Status	✓ Equal To ✓
Electric L ×	Installation Type	✓ Begins With ✓



• This filter will generate a list of all retired signal installations previously maintained by NE – Green Bay.

AND OR Layer	Electric		⊙ C	ondition 🕒 Group	😑 Group
Electric Green Bay	x v 🗖	✓ Region Office	✓ Equal To	~	
Electric Retired	x v 🗖	✓ Installation Status	V Equal To	~	
Electric S - Signal	x 🔻 🗖	✓ Installation Type	✓ Equal To	Y	

Click **Apply Filter** at the bottom of the dialog box to add GIS assets to your data set.

7. Click on the **Asset Table** tab. This will display the GIS assets currently included in your data set. Click on **Layer Specific View**. This will display all associated GIS attributes.

	GIS	Assets — Find / M	lanage / Report				-	×
8	Asset	s Selected						
ſ	Asse	et Data Asset Ta	able Filter Repo	rts Saved Selection	Sets			
	Co	ommon View	yer Specific View Se	lect Layer: Electric	~]		
		Asset ID	Installation ID	Installation Type	Installation Status	Location Description	Region	
		<u>L35-0664</u>	L35-0664	L - Lighting	Active	USH 51 & CTH S Interch	North Central	R
		<u>L37-0633</u>	L37-0633	L - Lighting	Active	STH 52 & 28th Ave	North Central	R
	3	1 43-0601	L 43-0601	I - Liahtina	Active	STH 47 & Davenport Rd	North Central	R

8. Click on **Export to Excel** near the bottom of the dialog box. This will export all data currently displayed on the **Asset Table** tab.

\mathbf{a}			137.0739		() akin a	USH 54 8 Charman St Millianth Camteri	
	0	<u>L37-0738</u>	L37-0738	L - Lighting	Active	USH 51 & Sherman St NINorth Central	R
1	7	<u>L37-0872</u>	L37-0872	L - Lighting, Roundabo	ut Active	USH 51 & Bus 51 / CTH North Central	R
	8	<u>L37-0873</u>	L37-0873	L - Lighting, Roundabo	ut Active	USH 51 & Bus 51 / CTH North Central	R
	<						>
ł	E	xport To Excel					
	_						
1				Clear Select	tion Close		

9. You will then be prompted to save the Excel .xlsx file. Save as desired.

What do you want to do with TMP3597021.xlsx (3.79 KB)? From: toams.wi.gov	Save	Save as	Cancel	×	
Orean and use this Event, day file as desired					

Open and use this Excel .xlsx file as desired.

10. Once you are finished, click **Close** at the bottom of the **GIS Assets – Find /Manage / Report** dialog box.



11. If you are finished working in VUEWorks, it is time to log out. Do this by clicking on **Welcome** in the menu on the top left panel. This will expand this menu item. Click **Log Out.** This will end your session and your web interface window can be closed.

TOAMS
😑 Welcome,
Set Preferences
● Help
About VUEWorks
Log Out
GIS Assets GIS Assets Set Set Set Set Set Set Set Set Set