

# User'S Guide for: *Bad River Tribal Planning Webmap*

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## **1. PURPOSE OF TRIBAL PLANNING WEBMAP**

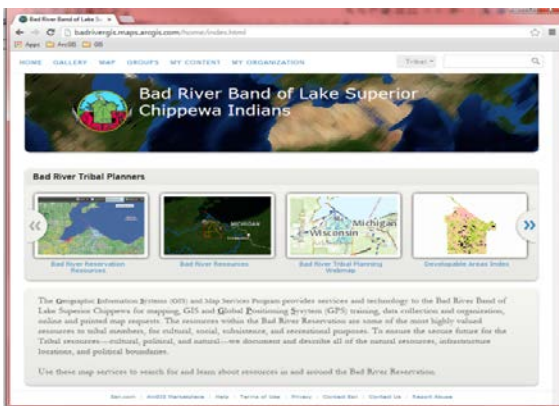
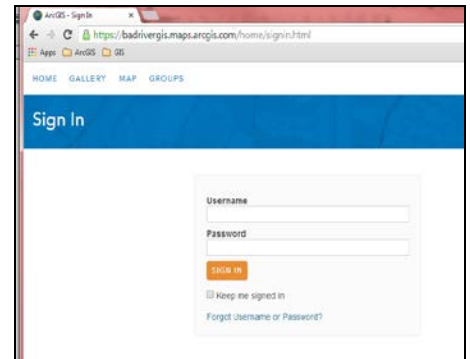
The webmap is a secure-login service that aims to make information related to tribal planning. Tribal planners may use this webmap service to view information about lease locations, tribal percent ownership on Trust lands, 2012 county parcel ownership, Managed Forest lands, easement locations, soil types, distance to a nearby road, aerial imagery, USGS Topo maps, Penokee Range locations and mining related information, historical plat maps from 1905, 1917, and 2009, basic land cover type, or identify preferred areas to plan for development that may avoid impacts to water resources. Users of the Webmaps can print maps, save specific layer combinations, and even access the webmap on mobile devices such as iphones, tablets, ipads, android devices, and GPS units.

# I. Introduction to Layers & Groups in Webmap (a)

## 1. LOGIN:

Go to <http://badrivergis.maps.arcgis.com> and enter your username and password that Kim Sundeen (GIS Specialist) gave you. If you don't have one yet, contact Kim at [gspec@badriver-nsn.gov](mailto:gspec@badriver-nsn.gov) and give her this information:

*Your First and Last Name,  
Your Position and Business  
Your Contact Information  
Map Requested  
Purpose of Map Request*



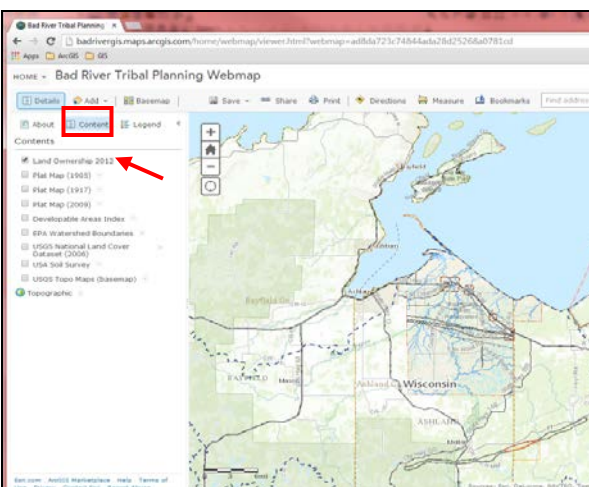
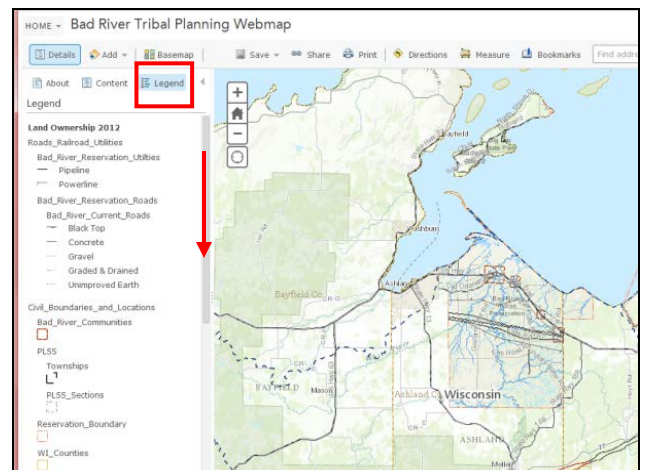
## 2. SELECT WEBMAP:

Click on the “Bad River Tribal Planning Webmap”



## 3. VIEW DETAILS MENU and VIEW LEGEND TAB:

View the “**Legend**” tab and scroll through to view all the layers displayed (or “turned on”).



## 4. VIEW CONTENT TAB:

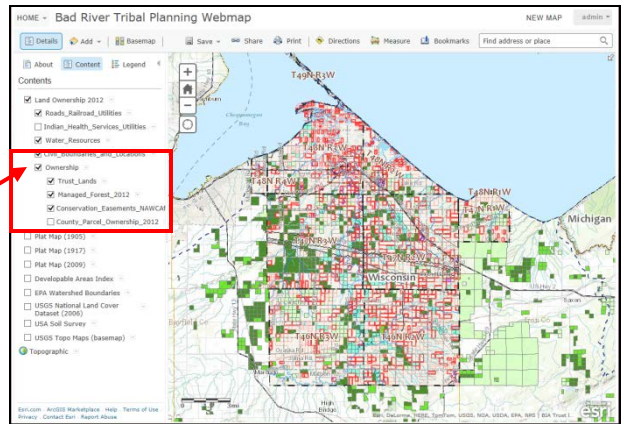
Now, switch to the “**Content**” tab to view all the available layers that you can manually turn off or on. Look at the group that is checked (Land Ownership 2012). Click on the text of “Land Ownership 2012” to view the numerous layers included in this group.



# Understanding Groups & Layers

## 5. VIEW GROUPS:

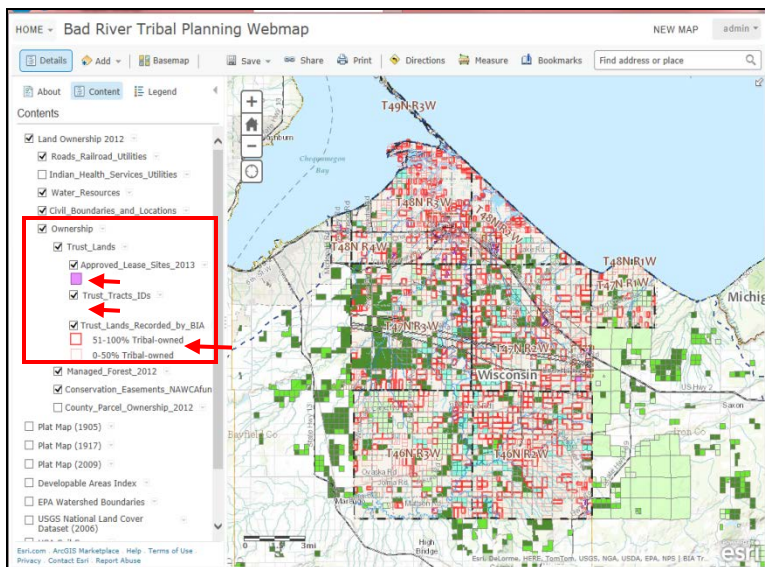
Zoom in to closer on the Bad River Reservation; you will see more layers appear as you zoom in. Stay in the “Content” tab and click on the “Ownership” group.



## 6. VIEW LAYERS:

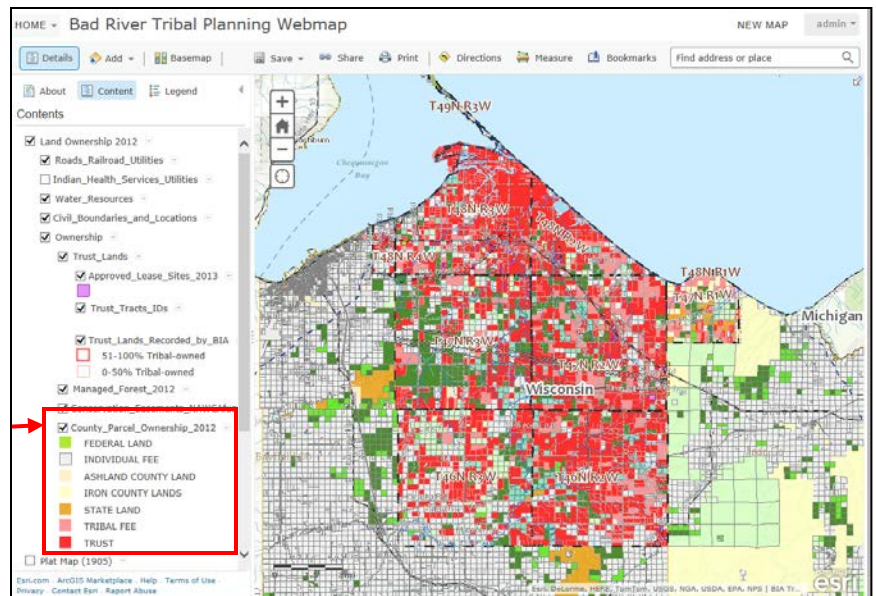
Under the “Ownership” group, click on the “Trust\_Lands” group, which will open up three more layers (“Approved Lease Sites 2012,” “Trust Tract IDs,” and “Trust Lands Recorded by BIA.”) Click on each layer to reveal the symbol for each layer.

NOTE: that the “Trust Tract IDs” has no symbol because it is only a label field to turn Trust Tract ID labels on in the webmap.



## 7. VIEW LAYERS:

Also note in this webmap right now, the “County Parcel Ownership 2012” layer is NOT turned on. Turn it on and off to understand what information is displayed. If the map is too “busy,” then turn other layers or groups off to better understand the webmap.





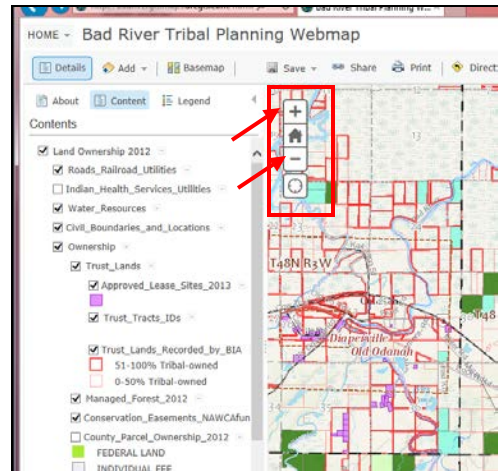
# Navigating on the Webmap (a)

## 8. ZOOM IN/OUT:

Zoom in closer on the Bad River Reservation. Use either your mouse scroll (“up” or “down”) or use the icons:

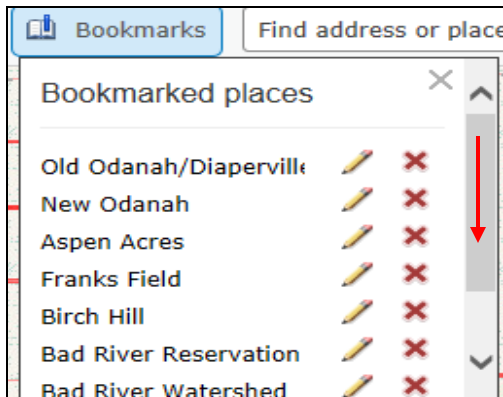


You will see more layers appear as you zoom in. Stay in the **“Content”** tab and click on the **“Ownership”** group.



## 9. PAN:

Pan around on the webmap by holding down the left mouse button and moving the mouse. This will move your map (just the same as in Google Maps).

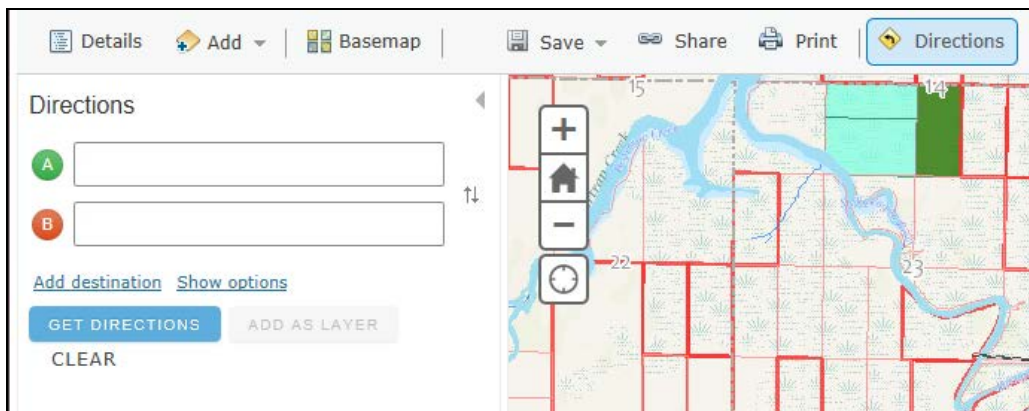
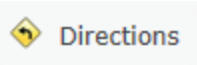


## 9. USE BOOKMARKS:

Using pre-loaded scaled-bookmarks is useful for quickly zooming the webmap to a specific location. At the upper right of the webmap, click on the **“Bookmarks”** tab.

## 10. USE DIRECTIONS:

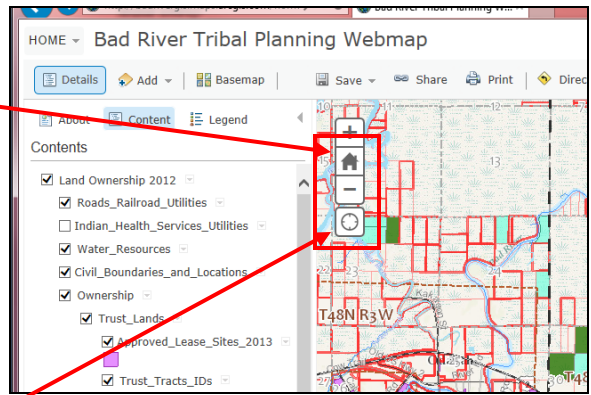
On the top menu, click on **“Directions”** and enter a destination to and from. The functionality is similar to Google or Bing map directions.



# Navigating on the Webmap (b)

## 11. DEFAULT EXTENT BUTTON:

Use this button to go back to the original map extent, which zooms the webmap to the Bad River Watershed .



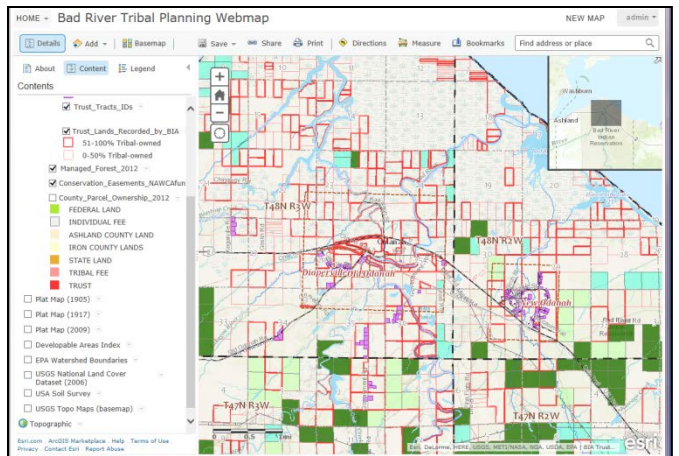
## 12. FIND YOUR CURRENT LOCATION:

You may want to find where you are located either using your computer at work or at home or on a mobile device. Click on the “Find My Location.” You will need to allow the webmap to access your GPS location. This option will find the location of your computer’s Internet Provide (IP) address.



## 13. MAP OVERVIEW:

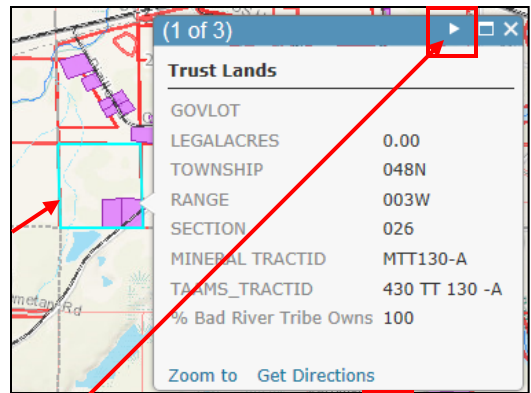
Click on the upper-right corner of the Webmap on a white arrow. This will open a small overview map of a larger area map of the general location.



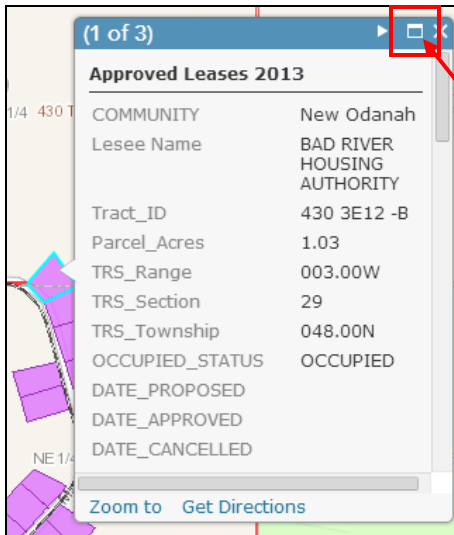
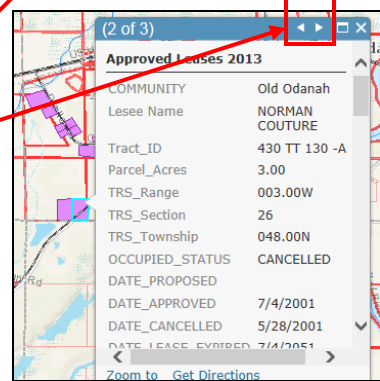
# Viewing Attribute Information in Layers

## 14. VIEW LAYER INFORMATION:

Left click anywhere on the webmap. In this screen shot, the neon blue highlights the feature your selected. You will immediately view a pop-up, with a "(1 of 1)" "(1 of any number)" that shows the number of pop-up windows linked to information overlapping in the highlighted location.



Click on the small white arrow on the webmap (near the read arrow in the screenshot). You will scroll through other pop-up windows that show information on the layers.




## 15. MAXIMIZE POP-UP WINDOW:

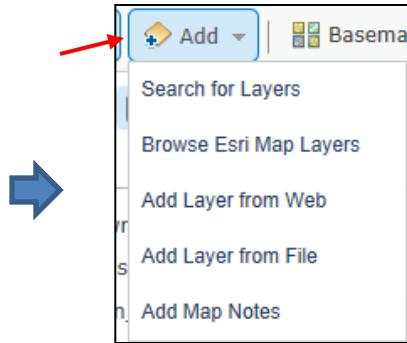
To view attributes (or information) about the feature on which you clicked, click on the



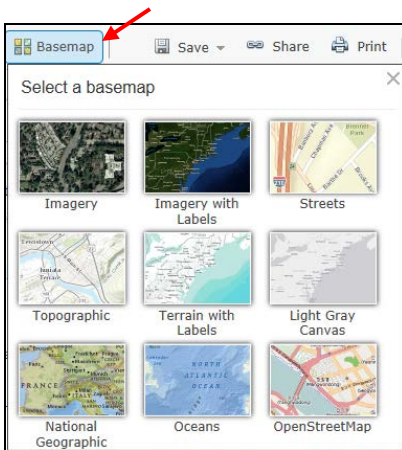
# Viewing Other Webmap Menus (a)

## 16. ADD OTHER LAYERS:


Click on the “Add”  Add ▾ menu to view options for where to search for layers, browse online for layers, add a shapefile, or add map notes on your current webmap.




All “Map Notes” will be added to your webmap if you choose “Print”

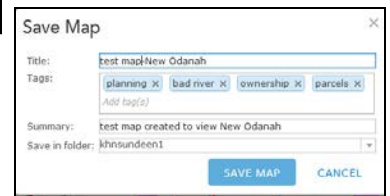
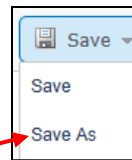


## 17. CHANGE BASEMAP:

Clicking on the “Basemap”  Basemap menu gives you access to 9 other background images or “basemaps.” Explore these basemaps by clicking on each and then selecting another.

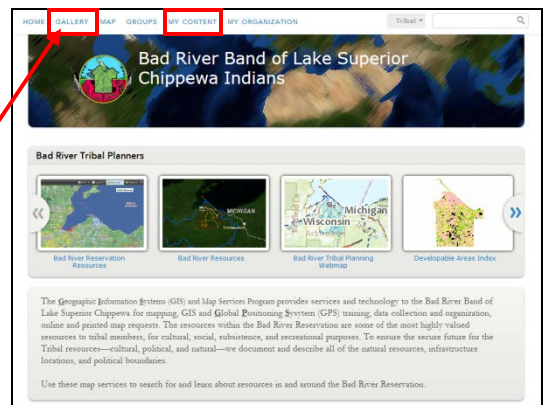
## 18. SAVE YOUR WEBMAP:

It is useful to save the layout of your webmap to include the same layers or symbols or basemap you added or changed. Save your webmap by clicking the “Save”  Save ▾ menu. You have two options to save the current map with the same name, or a new map with a new name. Choose “Save As” and rename your map. *(in this example, I renamed the webmap to “Planning”)*




## 19. OPEN NEWLY SAVED WEBMAP:

To access your saved map later, open up your newly-named webmap that appears in the “GALLERY.” and under “MY CONTENT”



# Viewing Other Webmap Menus (b)


## 19. SHARE WEBMAP:

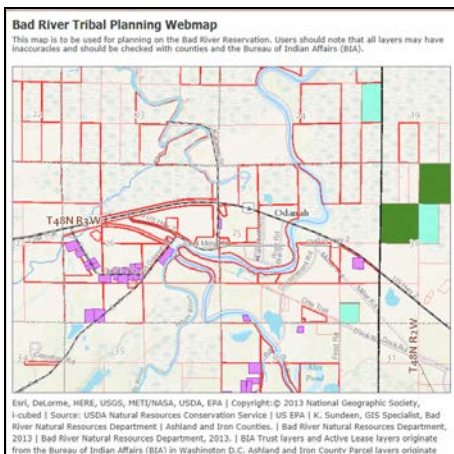
Click on the “Share”  **Share** menu to share an direct weblink (URL) to your webmap. (NOTE: have caution when sharing this webmap because the webmap will always be password-protected. Even if you share the webmap to the “public”, users will still need to login to access password-protected sensitive tribal information)



The “MAKE A WEB APPLICATION” option is for more advanced users. Please discuss with the GIS Specialist about using this option if you have suggestions.

## 20. PRINT YOUR WEBMAP:




Clicking on the “Print”  **Print** menu allows you to print the webmap extent of your current webmap. you access to 9 other background images or “basemaps.” Explore these basemaps by clicking on each and then selecting another.



To change the Map Notes, see #16 of this User’s Guide.

## 21. MEASURE AREAS or DISTANCES:

Under the “Measure”  **Measure** menu, you can measure:

-  areas,
-  line distances,
-  latitude/longitude coordinates.

