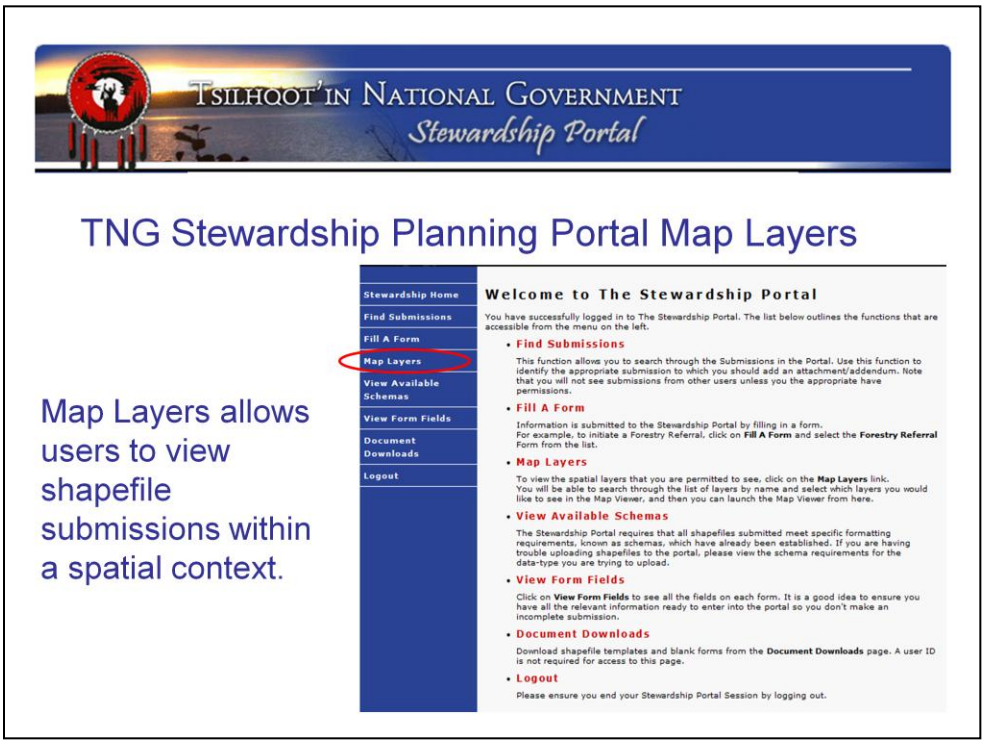
TNG Stewardship Planning Portal 2.0

Introductory Map Layer Training for New Users September 2012



MapLayers is the name of the Program that is used to view all the spatial information loaded into the Portal. You have to have a user account to access map layers.

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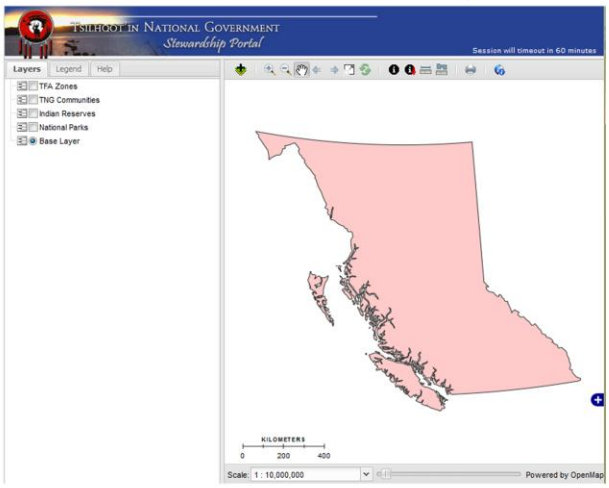
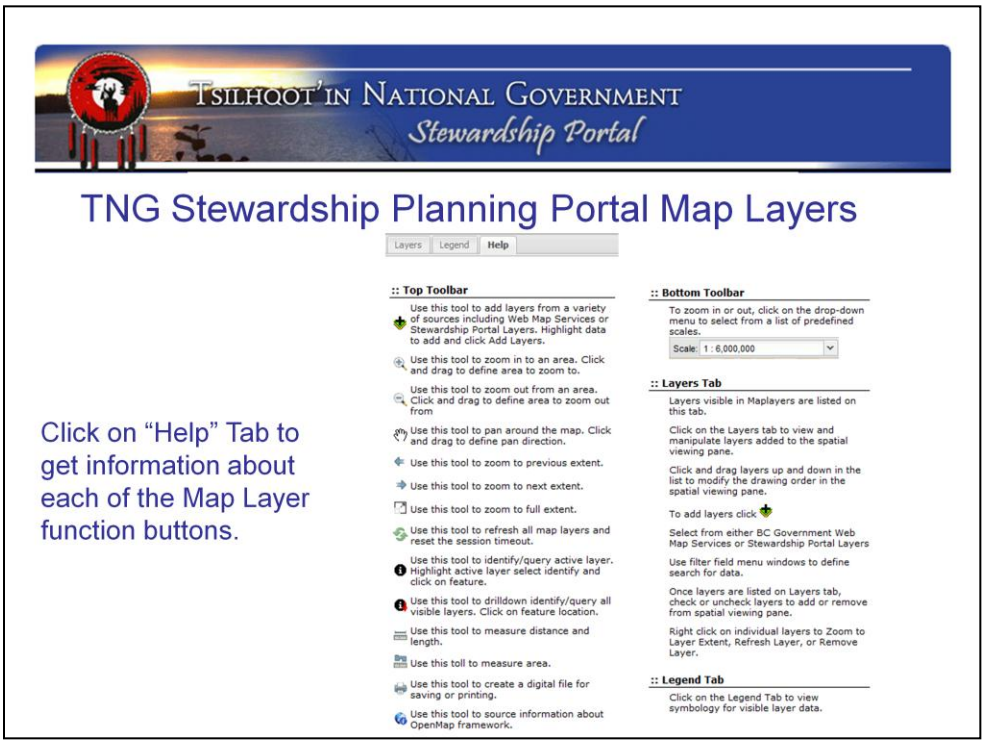
TNG Stewardship Planning Portal Map Layers

This is how Map Layers opens with an overview of the province of BC. The Left pane is the table of contents section. Tabs include Layers, Legend, and Help.
Layer Tab:
The default layers that you can click on or off:

- ✓ **TFA Zones**
- ✓ **TNG Communities**
- ✓ **IRs**
- ✓ **National Parks**



A few basic layers of spatial data are available right away when you open Map Layers, but users control the map and add specific information as they require.



Each of the buttons is defined clearly on the Help Tab within the Table of Contents in the Left pane.

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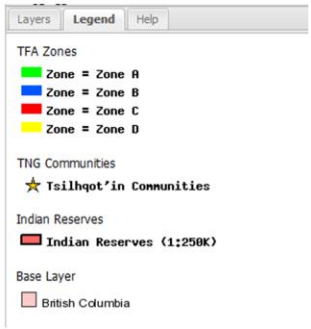
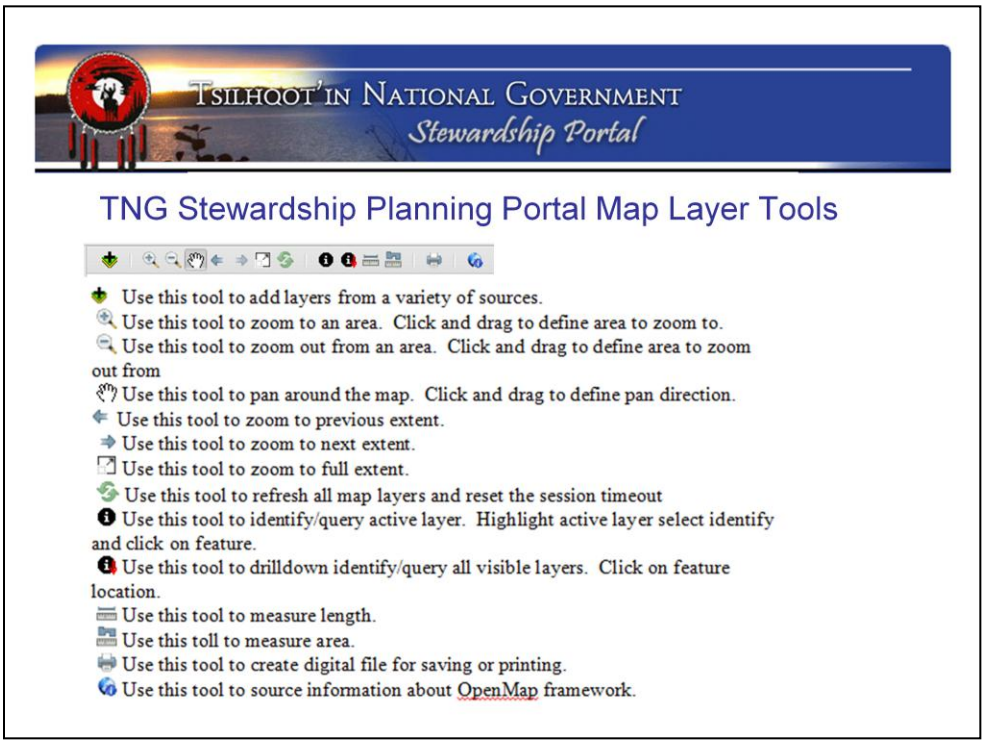
TNG Stewardship Planning Portal Map Layers

Click on the Legend Tab to view Map Layer Legend. The legend automatically updates to include all layers added to Map Layers, as long as they're checked on in the Left pane. If the layer is "on", it is defined in the legend.





Basic tools are available. These icons are similar to the buttons in a “real-GIS” and basic commands are available to users.

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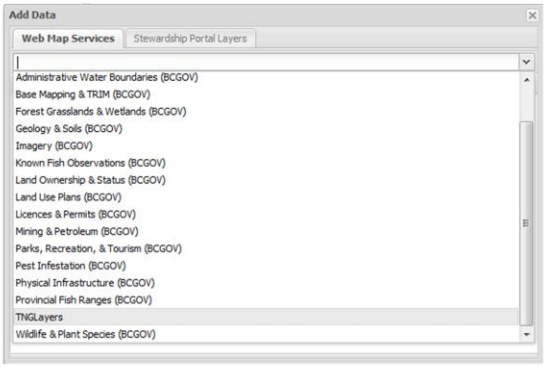
Adding layers:



To add additional layers you have two tabs to choose from : **Web Map Services (WMS)** Layers or **Stewardship Portal Layers**

WMS stands for Web-Mapping-Services. WMS is not unique to the Portal… it's a way of delivering spatial information through the internet. Actually, a picture of the spatial information is delivered, not the data itself. Therefore no querying is available for WMS information.

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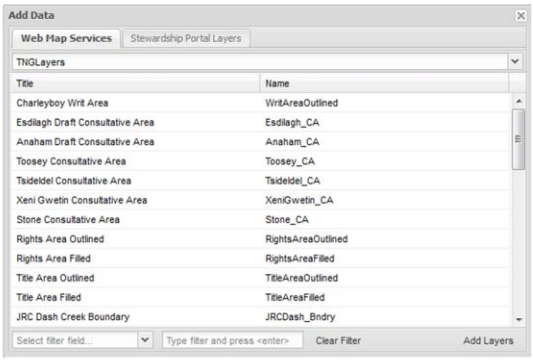
Adding **WMS** Layers cont:

TNG has assembled a variety of "background" layers and serves them up by WMS. TNGLayers contains Tsilhqot'in-specific layers, as well as layers created by TNG's GIS Department:

- ✓ **Draft Consultative Areas**
- ✓ **Xeni Rights & Title Boundaries**
- ✓ **Notice of Intent blocks etc.**



Do not confuse TNGLayers in the Web Map Services tab with information that's submitted into the portal for referrals – they're 2 different things.

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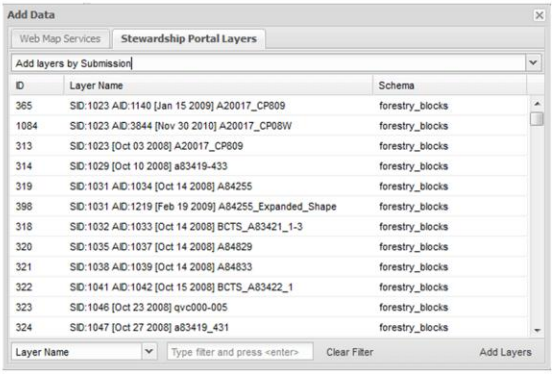
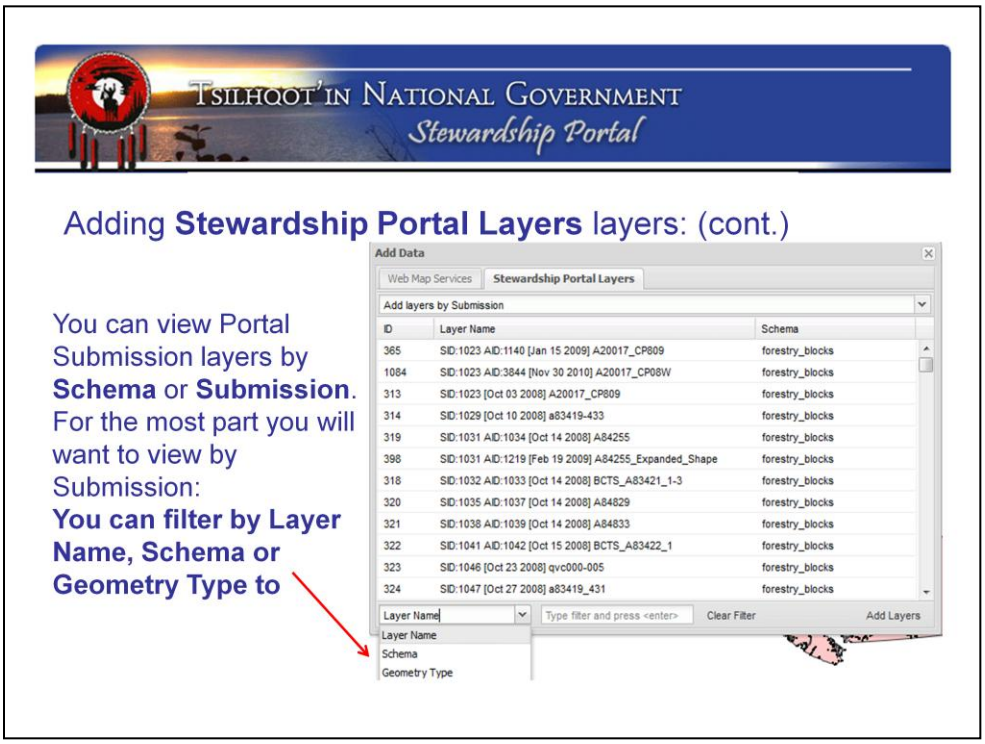
Adding **Stewardship Portal Layers** layers:

Click on the **"Stewardship Portal Layers"** Tab to add a submission layer – here's how to view shapefiles submitted to the Portal as part of the requirements of a referral.
There are 2 ways to add the Submitted information - **Add by Schema** or **Add by Submission.**





Recall what is a schema? A schema is a "recipe" or "format" describing what information is within a table… so on the screen here you see an ID column that contains numbers, a Layer Name column, that contains lots of text, and a Schema column that contains less text.

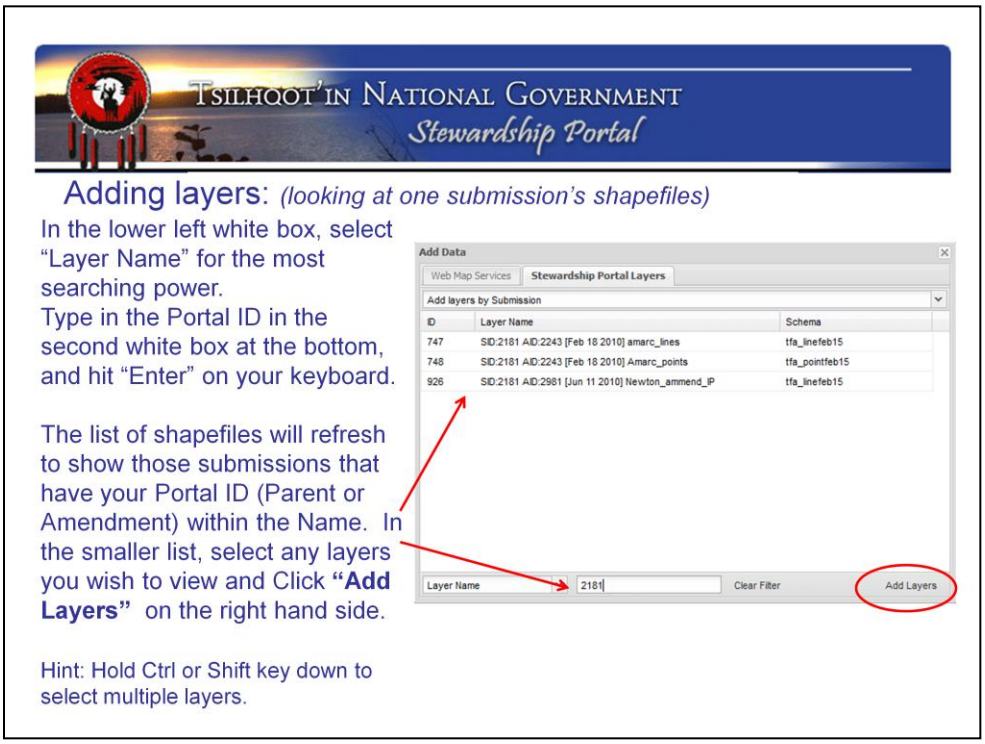
The schema for this table would be something like:

ID – integer

Layer Name – text 100 (could hold up to 100 characters)

Schema – text 25.

If you add by Schema, you're asking the portal to draw all the shapefiles that are Built with the same structure – so all the Forestry polygon shapefiles, or all the TFA point shapefiles at one time. Useful for adjacency, but not when you're trying to examine one referral.



So you've clicked Add Data, Selected the Stewardship Portal Layers tab, and in the drop-down list you've selected "Add layers by submission"

Layer Name has been created by the Portal – it's a concatenation of:
Submission ID (the Parent) prefixed by "SID:"

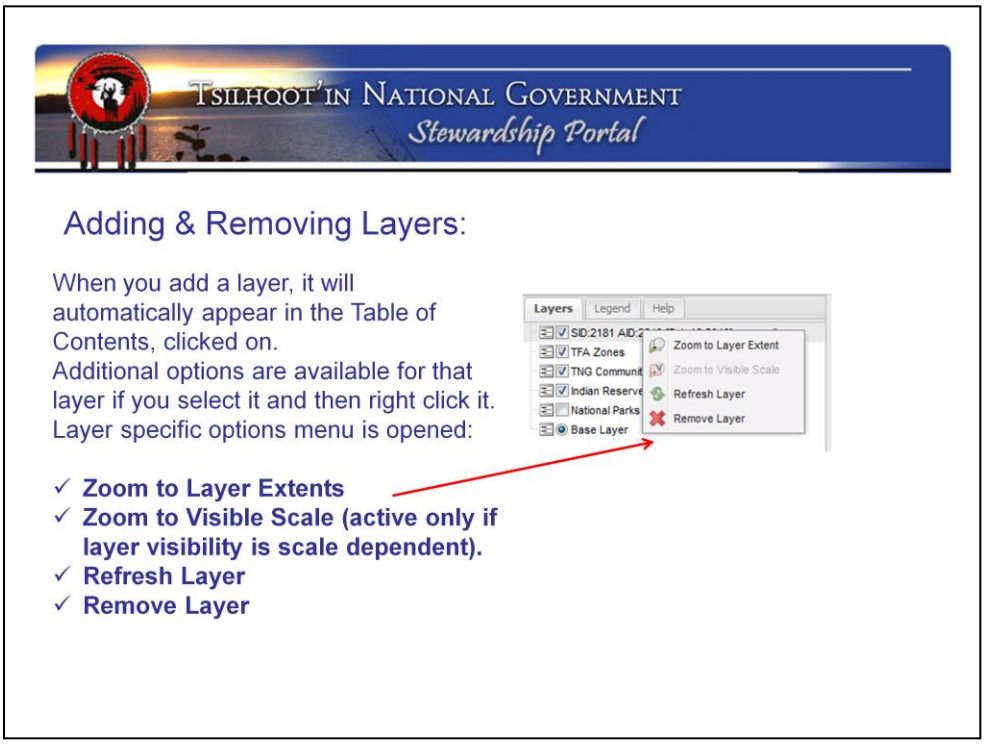
Amendment ID (the Child) prefixed by "AID:"

The date the submission went in, and

The actual shapefile's name before it went into the Portal.

You can search out specifics, or use a **Question Mark as a wildcard** to get lots of values. AID:15??

If you make a mistake there's a "Clear Filter" button.



So typically, you'd add in your Submission ID's layer (layers).

Zoom to its extent. Maybe identify the polygons / lines / points if there is more than one to tell them apart.

Add more information – like a good basemap from WMS → Base Mapping & Trim → search out "Base" in "Layer Name" and add based on Scale.

Add more information – like TUS data from Portal Layers → Submission → 712 ** Be sure you've zoomed in or it will take forever to load all that data!!!

Add more information – like perhaps NOI from WMS → TNGLayers → Blocks

Add more information – like perhaps consultative areas, Tsilhqot'in Title case areas, planning etc.

Keep in mind you can control the drawing order of the layers so that your referral information isn't buried underneath other info.

The only real way to learn this is to practice, practice, practice.