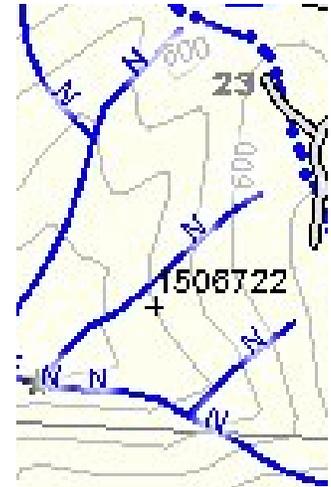


Water Typing Scenarios

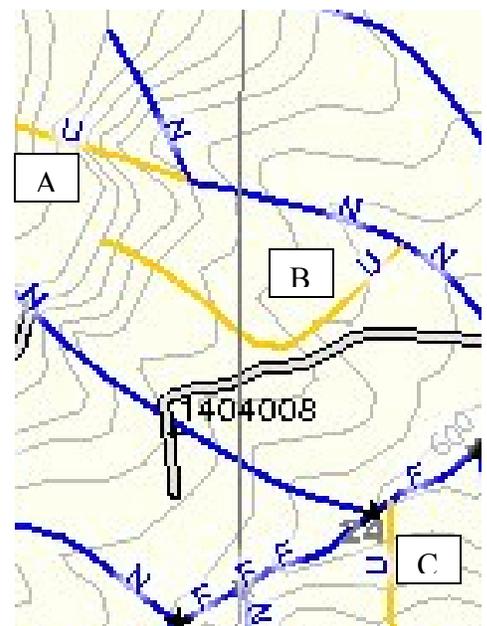
The following scenarios are intended as illustrations of some basic situations. If your situation does not match one of the following examples and you still have questions about how this process applies to your property, please contact the DNR Region Office closest to your property and ask for assistance. Landowners are required to add all relevant forest practices information within the harvest boundary on an Activity Map to go with a forest practice application. If landowners wish to make permanent changes to the DNR maps, they may submit a Water Type Modification Form with a correctly marked Water Type map to the DNR region office. The first three scenarios may not require professional assistance.

1. **Mary** is reviewing the streams shown on the Activity Map she obtained from DNR for her property. The Activity Map indicates there are Type N streams on her forestland, so she walks the property to verify the mapped streams. She finds that every stream on her land is accurately identified on the map and meets the classification of Type N streams. Mary has measured the streams and knows that they are less than two feet wide and that they go dry in the summer. Mary marks the streams on the Activity Map as “Ns” (Non-fish Seasonal) and submits the map with her forest practices application to DNR for review and approval. Mary decides not to submit a Water Type Modification Form.



2. **Jerry** is reviewing the streams shown on the Activity Map he obtained from DNR for his property. By walking his land, he verifies that all the stream types indicated on the Activity Map are correct on his land. Since no changes are required to his map, he draws the buffer protection required on the Activity Map and submits the map with his forest practices application.

3. **Sam** looks at his Activity Map and sees three streams identified as “U”. He knows that “U” streams must be correctly typed before he can submit his forest practices application. Sam first looks to see if the streams truly exist on his land. While walking his property he discovers that first stream on the map (A) does not exist (there is no stream channel). He crosses that stream off and writes “does not exist” on the Activity Map. The second “U” stream (B) indicated on the map is a dry channel that connects to a Type N stream that is less than two feet wide and has flowing water. Sam also knows that the area that drains into this stream is less than 13 acres. He marks the dry stream channel on the map as a Type Ns. Finally, the third “U” stream (C) on the Activity Map flows into a Type F stream. Sam has seen fish swim up this last “U” stream to a spring so he marks this final stream as an “F”. He then submits his Activity Map along with his forest practices application. Sam wants the information permanently changed, so he also submits a Water Type Modification Form and updated Water Type Map with the application.



The following scenarios are examples of when a landowner may need professional assistance to change a water type on an Activity Map.

4. **Kelly's** Activity Map does not match what she finds on the ground. Several of the streams on her property are not identified on the map and one of the streams show Type F when a couple years ago they were Type 4 & 5. Kelly contacts the **DNR Region** office closest to her property and requests assistance from the Small Forest Landowner Specialist or Forest Practices Forester.
5. **Joe** is reviewing the Activity Map for his property. He knows that a stream segment on the map is above a waterfall and the stream is typed as an "F". Since he has never seen fish above the waterfall he wants to permanently change the water type above the waterfall to an "Np". To change a Type F stream to a Type Np or Ns requires the assistance of a qualified biologist. Joe contacts the **DNR Region** office closest to his property and asks the Small Forest Landowner Specialist or Forest Practices Forester for help with finding a fish biologist who can conduct a survey and complete a Water Type Modification Form. When the Water Type Modification Form and Water Type map has been completed, Joe submits them along with his FPA/N and Activity Map to DNR.
6. **Sarah** is reviewing the Activity Map for her property and finds Type N and Type U streams that appear to fit the physical characteristic for Type F waters. Sarah contacts the **DNR Region** office closest to her property and requests assistance from the Small Forest Landowner Specialist or Forest Practices Forester.

For questions about FPA/N and water type changes contact your nearest DNR Region office. The Forest Practices Division in Olympia and the Small Forest Landowners Office are also available to answer questions (360) 902-1400.