



## BACKGROUND

An FSP in the Forest Stewardship Tracking System (FSPTS) can contain 4 different types of spatial data:

- Forest Development Units (FDUs)
- Identified Area - FRPA Section 196 (1) blocks or roads
- Identified Area - FRPA Section 196 (2) blocks or roads
- Identified Area - FPPR Section 14 (4) declared areas (cut blocks and roads)

The Land and Resource Data Warehouse (LRDW) stores the spatial data above as individual layers. The FSPTS is the application by which these spatial layers are maintained in the LRDW.

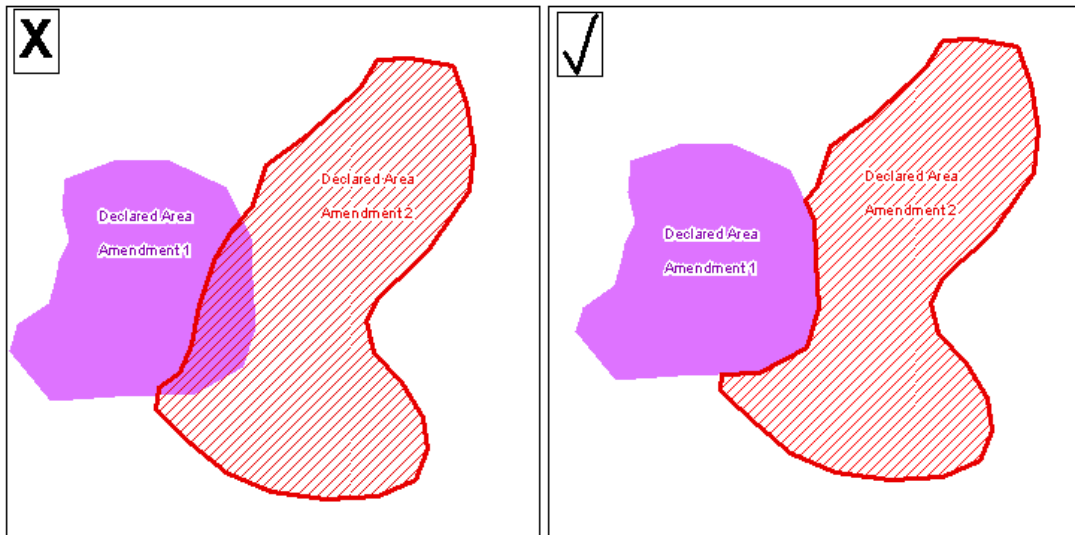
There are two different methods for submitting spatial data into the FSPTS:

- Attaching a shapefile to the FSPTS through the online application
- Through an ESF Submission to the FSPTS

Further information on submitting spatial data to the FSPTS is available in the “user guides” and “quick reference cards” found in the FSPTS website at: <http://www.for.gov.bc.ca/his/fsp/training.htm> and at: <http://www.for.gov.bc.ca/his/fsp/qrc.htm>

## SPATIAL DATA STANDARDS

- FDU spatial data consists of 1 or more polygons. When amending the FDU data through a FSP Amendment, the spatial data should contain a complete and up-to-date dataset of the FDUs for the FSP.
  - Example: Amendment 0 (the original FSP FDU spatial data) consists of 3 FDU polygons. Amendment 1 for the FSP is to add a new FDU. Amendment 1 spatial data will contain the 3 FDU polygons from Amendment 0, plus the new polygon for Amendment 1.
- If attaching a zipped shapefile to the FSPTS, the spatial data must conform to the same topology rules that are applied to other ESF submissions such as FTA or RESULTS. If the shapefile fails validation due to topology errors, the Licensee or BCTS will be notified by the District, and will be asked to correct the dataset and re-attach to the FSPTS. It is also good practice to attach a “.pdf” map to support the spatial data.
- If attaching a zipped shapefile for identified Areas, do not combine 196 (1), 196(2), or declared areas all in the same shapefile. A separate dataset should be created for each type of identified area.
- A BCTS or licensee FSP holder’s identified areas will generally not overlap identified areas from their previous FSP amendments. It is acceptable for identified areas from two different FSPs to overlap with each other.



- Only submit declared area data applicable to the FSP Amendment. Do not include previous declared areas, future areas, or any other type of area in the submission.
- Declared areas for roads must be submitted as polygons (i.e. not as a “line”). There is no standard for the width of a road buffer this is a decision made by the Licensee or BCTS FSP holder submitting the amendment. Any width will be accepted, and generally there should be no overlap with any Identified areas from previous FSP Amendments.
- All Identified Areas will be submitted to the LRDW as multi or merged polygons. When necessary, merging of spatial data must be done by district staff or licensee/BCTS submitters. It is not done in the LRDW.
  - Example: Declared areas for a FSP Amendment consists of 3 areas with some overlapping, the XML submission will have 1 multi-part polygon, with the 3 areas merged (unioned) into 1 record.

