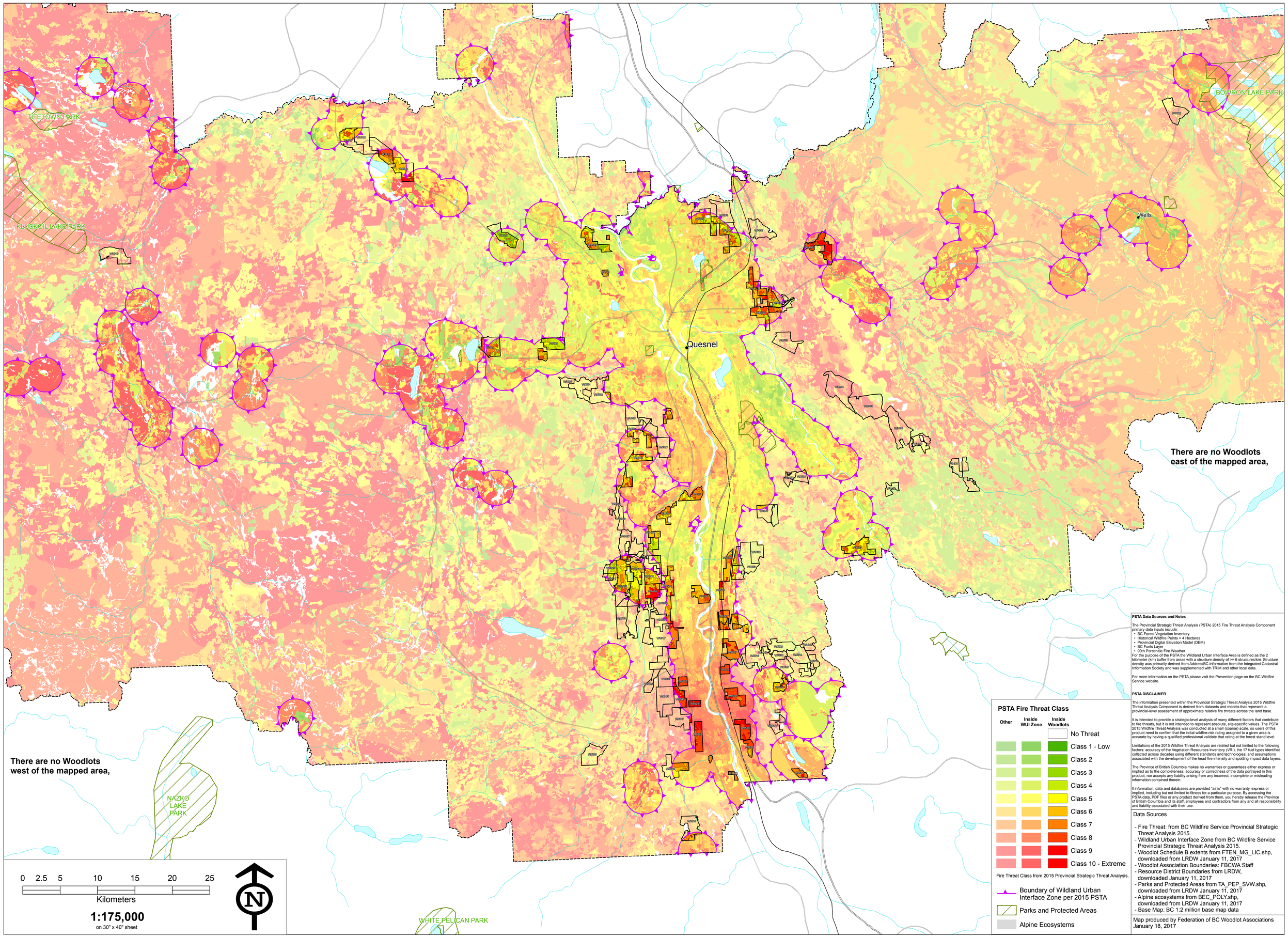

PSTA Data Sources and Notes

The Provincial Strategic Threat Analysis (PSTA) 2015 Fire Threat Analysis Component primary data inputs include:

- BC Forest Vegetation Inventory
- Historical Wildfire Points > 4 Hectares
- Provincial Digital Elevation Model (DEM)
- BC Fuels Layer
- 90th Percentile Fire Weather

For the purpose of the PSTA the Wildland Urban Interface Area is defined as the 2 kilometer (km) buffer from areas with a structure density of >= 6 structures/km. Structure density was primarily derived from AddressBC information from the Integrated Cadastral Information Society and was supplemented with TRIM and other local data.

For more information on the PSTA please visit the Prevention page on the BC Wildfire Service website.

PSTA DISCLAIMER

The information presented within the Provincial Strategic Threat Analysis 2015 Wildfire Threat Analysis Component is derived from datasets and models that represent a provincial-level assessment of approximate relative fire threats across the land base.

It is intended to provide a strategic-level analysis of many different factors that contribute to fire threats, but it is not intended to represent absolute, site-specific values. The PSTA 2015 Wildfire Threat Analysis was conducted at a small (coarse) scale, so users of this product need to confirm that the initial wildfire-risk rating assigned to a given area is accurate by having a qualified professional validate that rating at the forest stand level.

Limitations of the 2015 Wildfire Threat Analysis are related but not limited to the following factors: accuracy of the Vegetation Resources Inventory (VRI); the 17 fuel types identified collected across decades using different standards and technologies; and assumptions associated with the development of the head fire intensity and spotting impact data layers.

The Province of British Columbia makes no warranties or guarantees either express or implied as to the completeness, accuracy or correctness of the data portrayed in this product, nor accepts any liability arising from any incorrect, incomplete or misleading information contained therein.

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Data Sources

- Fire Threat: from BC Wildfire Service Provincial Strategic Threat Analysis 2015.
- Wildland Urban Interface Zone from BC Wildfire Service Provincial Strategic Threat Analysis 2015.
- Woodlot Schedule B extents from FTEN_MG_LIC.shp, downloaded from LRDW January 11, 2017
- Woodlot Association Boundaries: FBCWA Staff
- Resource District Boundaries from LRDW, downloaded January 11, 2017
- Parks and Protected Areas from TA_PEP_SVW.shp, downloaded from LRDW January 11, 2017
- Alpine ecosystems from BEC_POLY.shp, downloaded from LRDW January 11, 2017
- Base Map: BC 1:2 million base map data

Map produced by Federation of BC Woodlot Associations January 18, 2017

Quesnel Woodlot Association
Woodlot Licence Schedule B Land with PSTA Threat Class and WUI Buffers