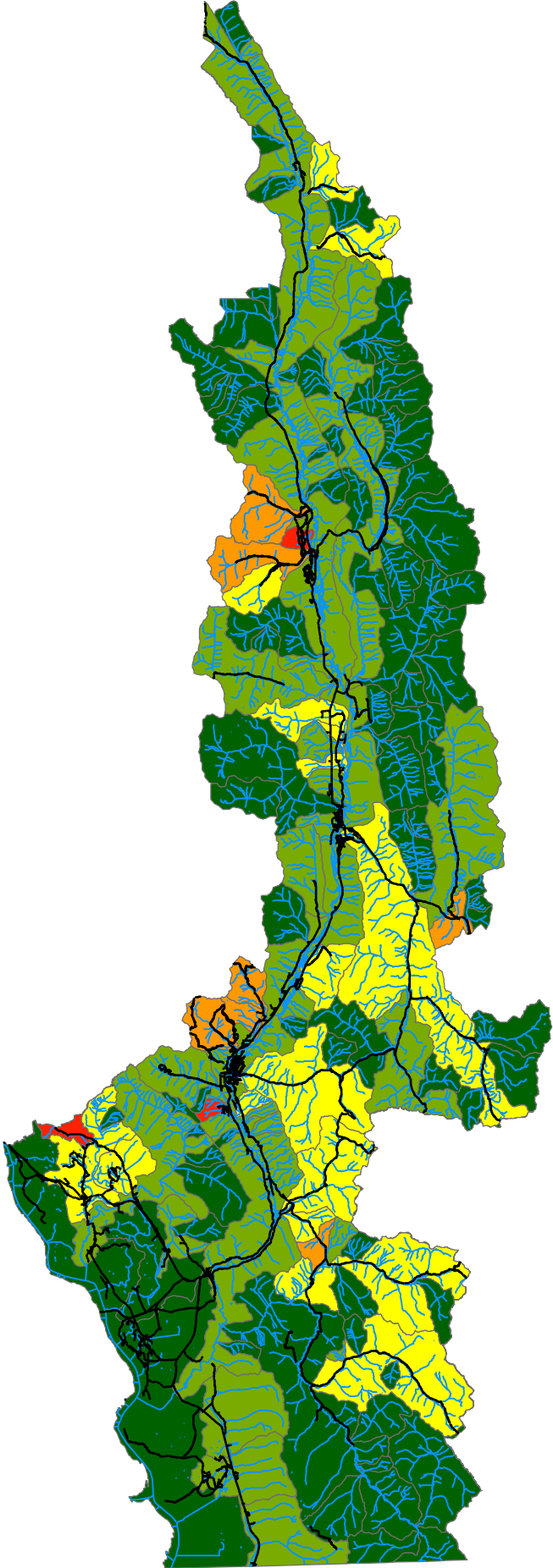
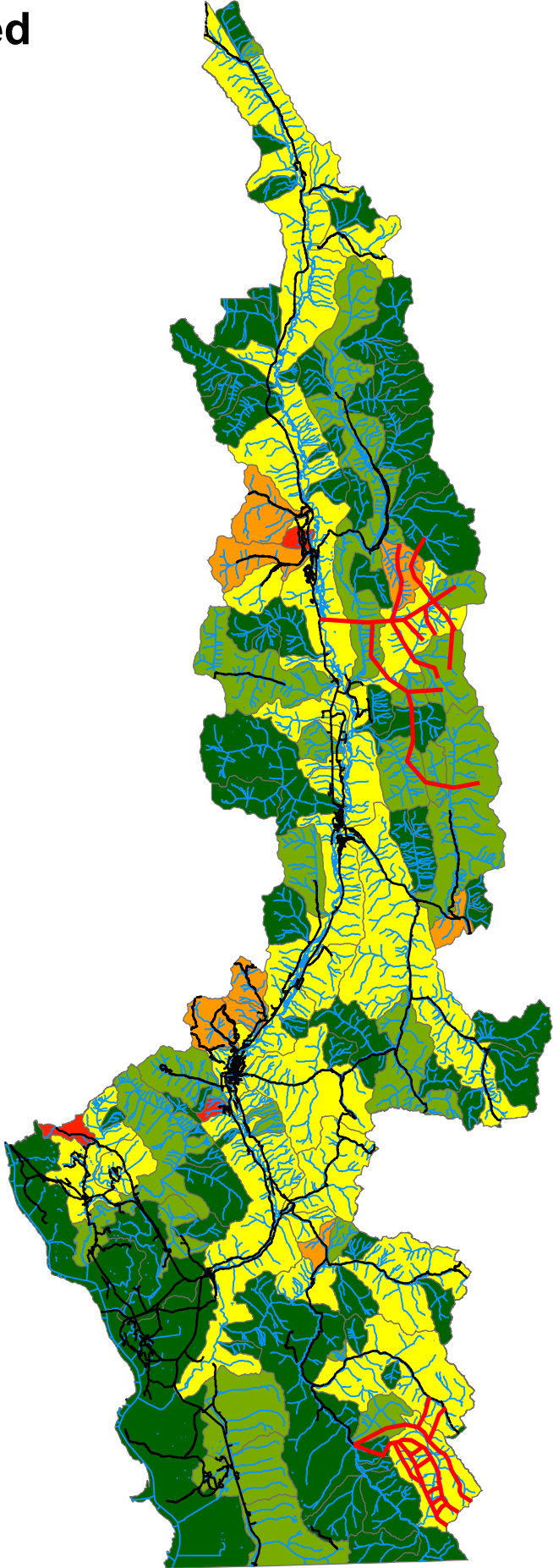


Exisiting



Proposed



Changes in Road Density Near Streams

Density is based on roads within 100 Meters of a stream

- Road Density**
- 0.000000 - 0.033605
 - 0.033606 - 0.100273
 - 0.100274 - 0.178403
 - 0.178404 - 0.328670
 - 0.328671 - 0.548365
- Proposed Roads
- Existing Roads
- Streams

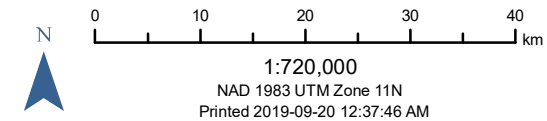
Summary of Road Density Changes

NEW WATERSHED CODE	Exiting	Future	Change
349-248100-48300-39400-0000	0.021617	0.181941	0.160324
349-248100-04900-74100-0000	0.000000	0.133828	0.133828
349-248100-48300-03300-0000	0.000000	0.101027	0.101027
349-248100-48300-03300-4220	0.000000	0.066810	0.066810
349-248100-39300-24800-6550	0.000000	0.051796	0.051796
349-248100-48300-03300-7880	0.000000	0.038510	0.038510
349-248100-46000-33300-0000	0.000000	0.036859	0.036859
349-248100-48300-03300-3220	0.000000	0.035229	0.035229
349-248100-04900-52500-0000	0.007266	0.036179	0.028912
349-248100-48300-00000-0000	0.054548	0.076320	0.021772
349-248100-46000-00000-0000	0.000000	0.015358	0.015358
349-248100-39300-24800-0000	0.065552	0.071205	0.005653
349-248100-04900-37900-0000	0.117816	0.121355	0.003539
349-248100-04900-00000-0000	0.016135	0.018024	0.001889
349-248100-48300-42800-0000	0.014585	0.015676	0.001091
349-248100-00000-00000-0000	0.100099	0.100728	0.000629
349-248100-48300-18300-0000	0.000000	0.000000	0.000000
349-248100-48300-32200-0000	0.012941	0.012941	0.000000

Metadata and Map Notes:

This map is automatically updated via a sample python tool that calculates the road densities within a certain proximity of streams for the existing roads and proposed roads within an area. All road densities represent the length of roads (in kilometers) in a given area (in square kilometers). This is a sample that was prepared for a response to a request for proposal for a "Cumulative Effects Hazard Calculator Tool" issued by Ministry of Forests, Lands, Natural Resource Operations and Rural Development.

Curent sample data uses the Freshwater Atlas 3rd order watershed boundaries and streams, Digital Road Atlas roads from GeoBC.



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