



HAINES BOROUGH, ALASKA

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Memorandum

Date: Monday, November 28, 2016
To: Haines Borough Heliski Map Committee
From: Holly Smith, Borough Planner

Re: Suggested Recommendation for Manager and Assembly: Map Errors

Over the course of the 2016 committee meetings, the Haines Borough Map Heliski Committee has revealed numerous map errors where approved Borough areas are drawn out of bounds with current Borough and BLM boundaries. In places, the areas spill over into south-facing slopes. These errors are unintentional, but mistakes happen and, as such, the commercial industry should not need to wait three years to correct small technical mistakes. Therefore, I am recommending that the Committee adopt the following language for Manager and Assembly review:

Possible Motion: Recommend that the Manager and Assembly allow for small corrections to Heliski Map be made outside of the triennial Heliski Map Review procedure as indicated in HBC 5.18.080(I). The corrections may be made up to one year after the final map is approved. Any member of the public may request an amendment to the Commercial Ski Tour Areas Map if a technical map error is suspected. Errors include:

- Areas that show half-slope coverage.
- Areas that encroach Borough-approved or BLM provisional areas.
- Areas that trespass south-facing slopes.

A written summary must be submitted to the Borough, stating:

- the location of the error;
- why the error is perceived (use meeting minutes or recordings if appropriate); and
- the extent (square feet) of area to removed or added.

The request will be judged based on the original intentions of the map review process for the current cycle. The Borough must receive written confirmation of review from

ADFG before any changes are considered. All corrections will be noted in a log and posted on the Borough website.

PURPOSE FOR THIS REQUEST

Cartography is a delicate art, especially when considering varying slopes, intersecting boundaries, and changes to terrain. Unintended map errors will occur either by human error or by a projection error. For example, when Google Earth files are transferred to ArcMap, the projections change from WGS84 to NAD83, which can distort polygons. Also, the Haines Borough does not have a 3D satellite image of the Chilkat Range. In addition, the borough's cartographer may not be familiar with identification of ridgeline topography.

An example of a map error is attached.

The Commercial Ski Tour industry should not be penalized for unintended mistakes, nor should they need to wait three years to correct them.

Thank you for your consideration.



Holly Smith

Borough Planner

Haines Borough

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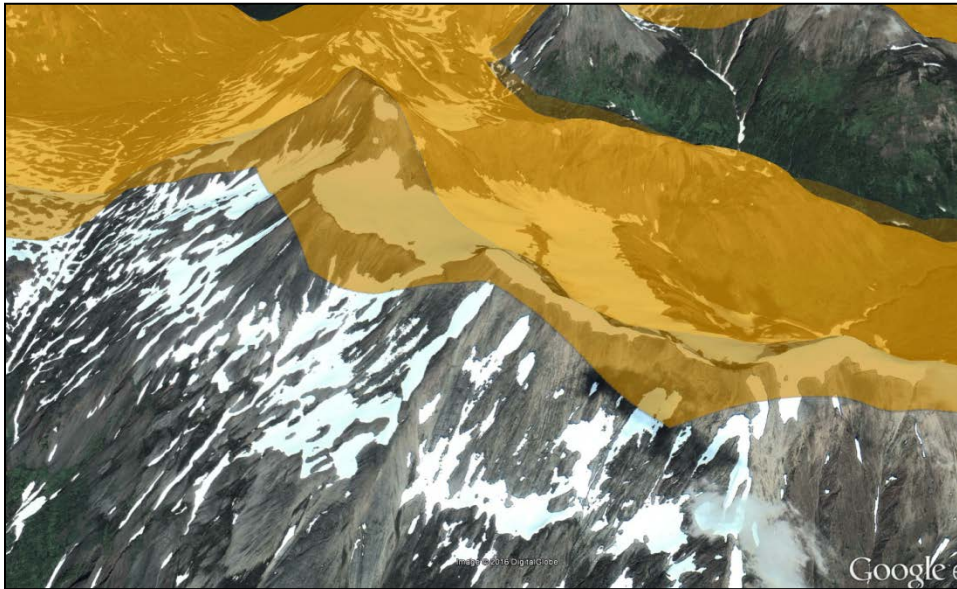
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Attached

Example of Borough Approved Area: Slope Encroachment --Error



Example of Borough Approved Area: Slope Encroachment --Fixed

