

Attachment A – CORRECTIONS

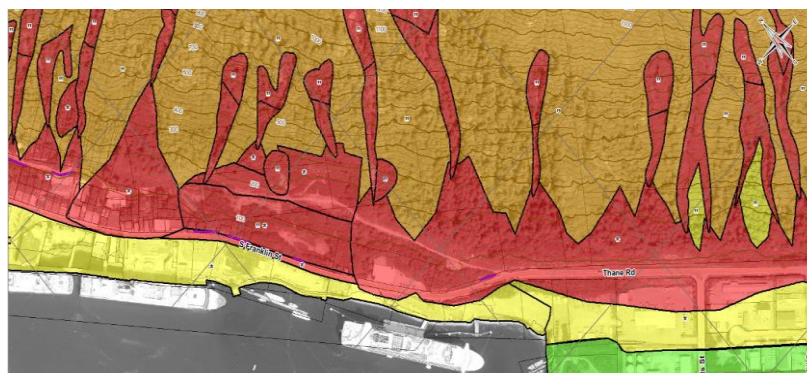
1. "Avalanches and Landslides" subsection (pg. 153-154):
 - Delete the third paragraph: "Avalanches, or snowslides, and landslides have many similarities..." The explanation is not factually accurate.
 - Delete the last paragraph: "In recent years." The explanation is a correlation-causation fallacy.

2. "Floods" subsection (pg. 154-155):
 - Delete the last sentence of the first paragraph: "In the 2020 maps some properties had minor reductions in the flood zone boundary; no properties were added." This statement is inaccurate.

3. "Gastineau Avenue By-Pass" subsection (pg. 227-228):
 - Delete the "Gastineau Avenue By-Pass" section due to severe avalanche and landslide risk:

The 2022 *Downtown Juneau Landslide and Avalanche Assessment (LAA)* determined that the existing Gastineau Avenue right-of-way falls within high and severe landslide hazard areas. Extensions of Gastineau Avenue would fall within the same hazard areas. Extension of Gastineau Avenue would likely involve right-of-way improvements less than 1,000 feet from the slide path of the 1936 landslide, Juneau's deadliest on record (Figure 1b, Tetra Tech, Technical Memo 7, below).

In addition, the steering committee recognized that, while a by-pass would relieve some traffic on S. Franklin Street, the by-pass would still travel along Marine Way to access Egan Drive, shifting traffic congestion closer to the downtown core.



Landslide Hazard Designation Mapping, Tetra Tech, Figure 1.6d

Excerpt of Table B.1: Refined Landslide Hazard Designation System

Hazard Designation	Color	Hazard Attribute Description
High	Orange	Estimated event probability is “Likely,” with a return period of 5 to 30 years.... Landslide events are likely to keep happening in the future ^A
Severe	Red	Estimated event probability is “Very Likely to Almost Certain,” with a return period of 1 to 20 years. Landslide events are very likely to almost certain to keep happening in the future ^A

^A *Estimated event probability based on observed and recorded slope movement activity level. Note that this is not an indication of consequence (potential for damage), nor is it a magnitude/frequency study, which can determine return periods with more accuracy.*