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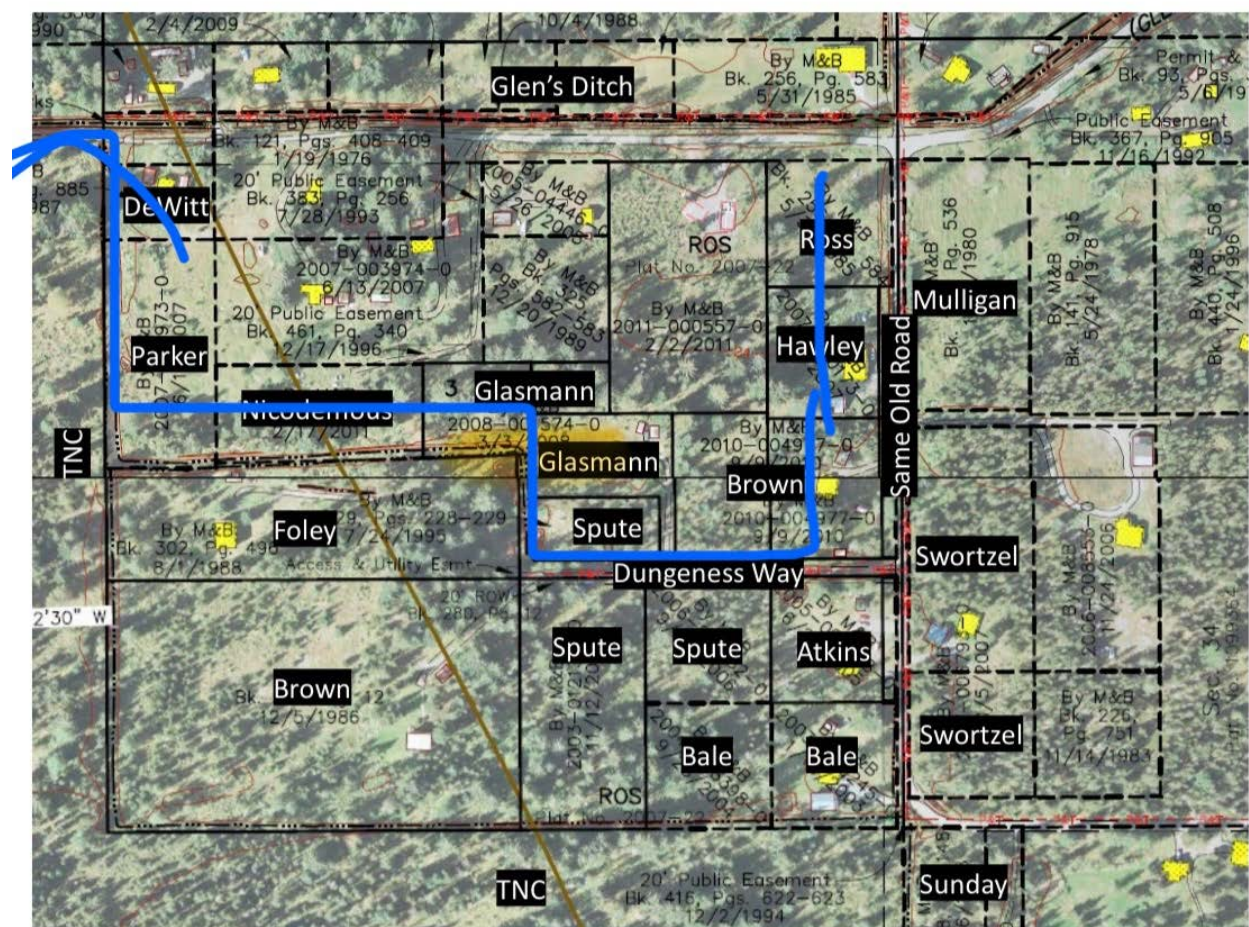
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Subject: Same old road drainage early morning ramblings

I've been getting calls and visits 😊.....maybe consider this:

Hybrid of proposed segments 1,2,3, roughly illustrated in blue:

Same Old Road Drainage Restoration Project Segments 1, 2 & 3



North →

Would need property owner buy in, some survey work, and recon of utilities to see if it's feasible. There will be surprises. This would be beneficial to a number of road users and perhaps be accepted by surrounding land owners. No PFAS spreading that we know of. More material hauling would be necessary. Glens Ditch from Dewitts S would benefit from a cleaning.

With regard to John's subdivision, End of trail:



Inside the red circle, S of the Barry to Sunday ditch, there is evidence of the old natural drainage. Again, not well illustrated and bears further investigation. I can help with that. LiDAR data is available, maybe John or Witney has something that could import the raw data. It is evident when zoomed in on and/or looked at in person. It was blocked with spoil when homestead ditch that leads from Barry subdivision headed W towards Sunday's was put in. It could be opened back up with less visible mayhem than TNC has already agreed to on proposed segment 1. It is a natural drainage, not man made.

E/W ditches are reservoirs and should be minimized wherever possible. In most cases, they hold water that builds, eventually relieving towards the S when the level is high enough. In my experience, the natural grade S in Gustavus averages .1% which is 6 inches

for 500 feet more or less. Not much. We can't do a thing about physics and it's pricey to change the topography.

Solutions instead of criticism. Maybe.

Justin