

**Board of County Commissioner NISP Questions following the August 24, 2020 Hearing
for Development Review Team and Applicant**
(no particular order of prioritization)

As of August 27, 2020 (may be updated with new questions)

1. Why are easements along Co. Rd. 56 east of Highway 1 not being used?
2. Can Soldier Canyon & the Hansen canal provide Northern with the needed redundancy?
3. Is there another alternative to taking 40% of the Pewe's property (60' of the W & S borders)?
4. Is there a 22-36% reduction in the kayak-able days in the city kayak park?
5. Is there a 50% loss of whitewater recreation days on the Poudre?
6. Would a route North or Eagle Lake affect fewer parcels? Was it rejected because it was more costly?
7. What are the options for collocating with Thornton's pipelines?
8. When would Glade Reservoir be full? Does mitigation only commence at that point? What does that mean for the Poudre before full mitigation is in place? Will it be 10-25 years before the mitigation plan begins?
9. Is 50% of peak flow taken? Does this mean the demise of native trout?
10. What are the projections as to what percentage of the time the surface of Glade would be usable for boating recreation? Will it be a mud hole most of the time?
11. Are there only 3 days of peak flows provided for in the mitigation plan? Is that enough time for beneficial flushing of the streambed?
12. Does the mitigation plan provide only 85% of required peak flows according to the ERM model? What are the outcomes of that?
13. What are the effects on wetlands near the Poudre?
14. Will the risk of flooding along the Poudre be increased as a result of NISP?
15. Will there be loss of riparian trees along the Poudre in town and close by?
16. Is there a 70% reduction in flow according to the EIS?
17. Would Co. Rd. 50 being more rural than Co. Rd. 52 be a better route with less disruption?
18. Will water in the Poudre be slower and warmer and will this result in algae growth and negative impacts from that?
19. If the recreation plan is not finalized what assurances are there that Northern will agree to what County Parks wants? What assurances are there that NISP will fund the recreation improvements? (County DNR may want to respond as well).
20. Will NISP "kill the Poudre River" as several biologists and scientists have testified?
21. What are the numbers of properties affected by each route alternative?
22. Since NISP takes out fairly high quality water upstream from the E. Mulberry treatment plant, why not use the Poudre River to convey all the water there instead of a pipeline?
23. Aren't dams an old-world solution? Aren't large dams being considered for removal in other places?
24. What is the record of conservation in each of the NISP participant communities and how do they compare to conservation that has been achieved (gallons per capita) by the city of Fort Collins?
25. How many net acres farmland will be dried up as a result of NISP vs. the acres dried up in the No Action alternative in the EIS?
26. Does the Weld County LUC require that pipeline easements in general and pipeline easements specifically needed for the proposed Galeton Reservoir must be secured through a special review as part of the 1041 permit application or before a 1041 permit process can be completed - either the application be approved or denied?

27. Regarding Review Criterion D.2: the community development staff recommendation related to the conveyance, states that two segments need further study - Northern Tier and the Poudre Intake. What does this mean?
28. Regarding the Poudre River Intake pipeline - just upstream from the East Mulberry Water Reclamation Facility (Wastewater Treatment Plant), what will the river flow be downstream from this takeout and has an analysis been done how this will impact the Timnath, Windsor and Greeley communities?
29. How will the environmental concerns expressed by the City of Fort Collins be addressed in general and particular concerns regarding the Kingfisher and other nearby natural areas that will be impacted by the proposed route of the Poudre Intake Pipe?
30. My understanding is that Northern has 40% of the water rights secured through junior water rights (Grey Mountain) that are needed to achieve the 40,000 acre feet of water to be transferred annually. What happens in drier years when those water rights may not be able to divert water into Glade Reservoir due to prior appropriation water law and the senior water rights of downstream users? How might this delay the time it would take to fill the Reservoir to its projected capacity of 170,000 acre feet?
31. What is the status of the water secure program and the need to secure 22,000 acre feet of water from farms? Did the community development staff take this into consideration in its recommendation to approve the NISP 1041 permit application? Why did we not recommend to the ACOE that a supplemental EIS be conducted since this significant development, which was announced in 2019 by Northern aligns with the No Action alternative that was eliminated from the FEIS? What are the implications of this for the recreational aspects of the proposed Glade Reservoir?
32. Based on a myriad of climate change/increasing temperature analyses and a recent Washington Post county by county analysis of climate change/increasing temperatures, rising temperatures are occurring and droughts are more frequent and intense. The WP analysis indicates that the Upper Colorado River Basin - Colorado and Utah are hot spots where the temperature has increased dramatically, including Larimer County that has seen a 3.6 degrees Fahrenheit (2.0 degrees Celsius) temperature increase since the 1890s. Since the community development staff based many of its conclusions on the FEIS, how did the FEIS analyze the potential impacts from climate change on snowpack, hydrology, river flows, evapotranspiration, etc? If the FEIS analysis did not adequately address these issues, why did the county not require these analyses be provided by the applicant and seek third party analyses?
33. What are the climate change implications for the recreational aspects of the Glade Reservoir - boatable days, water quality, camping experiences, dust, aesthetics, etc? How could climate change and water rights issues delay the filling of the reservoir? What analysis has been done regarding the potential delay in filling the reservoir?
34. What analyses were considered regarding the cumulative impacts of the various storage and water diversion proposals on the Poudre River?
35. What are the projected timeframes and sequences for NISP to be completed - step by step - securing all necessary permits and conditions of approval, relocation of Hwy 287, reservoir construction, recreational site development, filling the reservoir, etc?
36. Why was the Hwy 287 realignment removed from the Northern 1041 permit application since the Section 14.4.K reference to appurtenances includes roadways and since the relocation of the highway has such major implications for the environment and rural character of the area?
37. Regarding the 100' minor deviations of the pipeline alignments included as a pipeline condition of approval, are the concerns expressed by property owners valid - that if the pipeline adjustment is within 100' approval by affected property owners is not required? What exactly would be the BCC role in resolving these private property disputes? Has the language been changed from "approval" to "coordinated"? What are implications for private property rights?