



**PLATTE RIVER RECOVERY IMPLEMENTATION PROGRAM
2020-2023 Annual LiDAR and Aerial Photography RFP**

1) Is there Secchi depth requirement or ranges for the bathymetric LiDAR data?

No Secchi requirements or ranges have been established. Flights could be postponed or cancelled if river flows are extremely high and suspended sediment is expected to be an issue. Under typical flows, acquisitions performed to-date have had minimal clarity issues. PRRIP will be looking for guidance/expertise from the Contractor on bathymetric river acquisitions for various sediment conditions. Proposals should describe the expected operating parameters for Contractors' systems as it relates to water clarity.

2) Please clarify the level of hydro enhancement required for your study data.

This project requires hydro-flattened DEMs. Bridges and other man-made structures over water bodies should be removed, and water surfaces should be flat (ponds) or uniformly sloped (rivers and streams) such that water flows "downhill". The river channel and island features are the primary concern. Maintenance of area and elevations of above-water in-channel sandbars and islands is very important. Removing culverts or other subsurface features for hydro-enforcement is not required.