

Hinkson Creek Science Team Minutes

October 2, 2018

Discussion Items

Update on Sediment Mapping Study – sediment data collection is complete; Lynn Hooper is currently analyzing data, comparing sediment depth to sinuosity.

Rob Jacobsen suggested looking at sub basin tribs. and the possibility of conducting multivariate analyses of land use to potentially identify disturbance sources and inputs from impervious surfaces. Potential to integrate MORAP recent data cumulative, imperviousness and disturbance

Stream slope and HEC RAS data, John H has compared to median discharge and did stream power. Ask John to update for comparison.

Invertebrate Proposal

The current version is draft. Dave will update the time span of data and MDNR's procedures. Boone County has a template for an RFP that will be used one final.

Data sharing to ensure the data will be accessible from the study was discussed and Lynn and Dave will make changes to reflect the discussion. The final draft will be circulated to the team.

Dave and Lynn will make changes and circulate for comment

Historical Photo Documentation

Rob Jacobsen looked at historical photos of Hinkson Creek and Boone County Historical society. An interactive site to post photos was suggested to enable people to put photos of Hinkson on line. This could be done by Help the Hinkson or Boone County Historical Society.

Suggested inviting the Boone County Historical Society to the meeting show them and introduce them to the concept.