

Hi everyone, Hope you are well.

Just a quick update to end 2015 for the Hughes Creek Project.

- A <u>youtube clip</u> has been created to explain the purpose and monitoring of the habitat trial works undertaken earlier in the year. A part 2 clip is planned to capture the results of the post works monitoring in autumn, to evaluate changes achieved. The expectation that monitoring will need to occur again after a high flow event to determine how successfully these structures maintain depth in flood waters, is a consideration that could form a follow up story (part 3) down the track once an event like this occurs.
- The prioritised reach 3, downstream of the Macquarie perch stronghold, was recently walked and assessed. Joanne Kearnes and Renae Ayres from ARI, along with Will Trueman, provided valued input assessing instream habitat. As per the drafted attached plan, Rivers 2040, improving connectivity and instream habitat quality are primary objectives for this reach, along with protecting and enhancing riparian vegetation. The recording of current condition will enables us to better identify priority sites for future works and provides a benchmark with which comparison can be made to demonstrate outcomes achieved over time.
- Plans are underway to undertake some manual realignment of wood to improve pool habitat at an upstream site within the gorge early in 2016.
- Seedling orders have been placed for revegetation works planned at several sites along the Hughes Creek and its tributaries, where landholders are fencing to control stock access to the stream. This includes orders of sedges and rushes that are being grown for trial sand stabilisation works.
- Possibly another public event to be coordinated with Will Trueman for autumn. Will can demonstrate fishing techniques to target carp and share his historic knowledge of the stream and its native fish. TBC

I will be in touch again in the new year with further news on work progression.

If you would like to contribute further ideas or considerations for this project, please do contact me. In the meantime, I would really appreciate your support to share this information more broadly, in particular the youtube clip.

Best wishes for a lovey Christmas.

Kind regards,

Christine Glassford River Health Officer