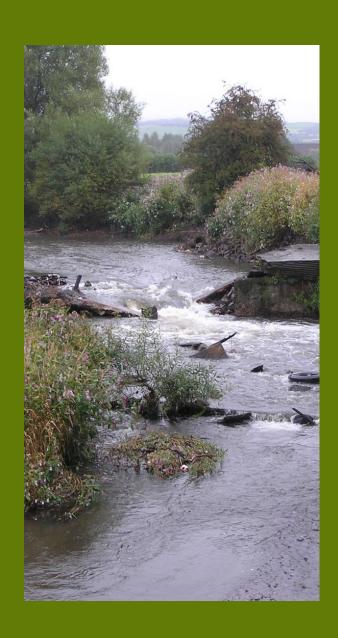
Hydromorphological changes post weir removal in North Manchester, UK.



Kevin Nash Fisheries Biodiversity Geomorphology GMMC



Contents

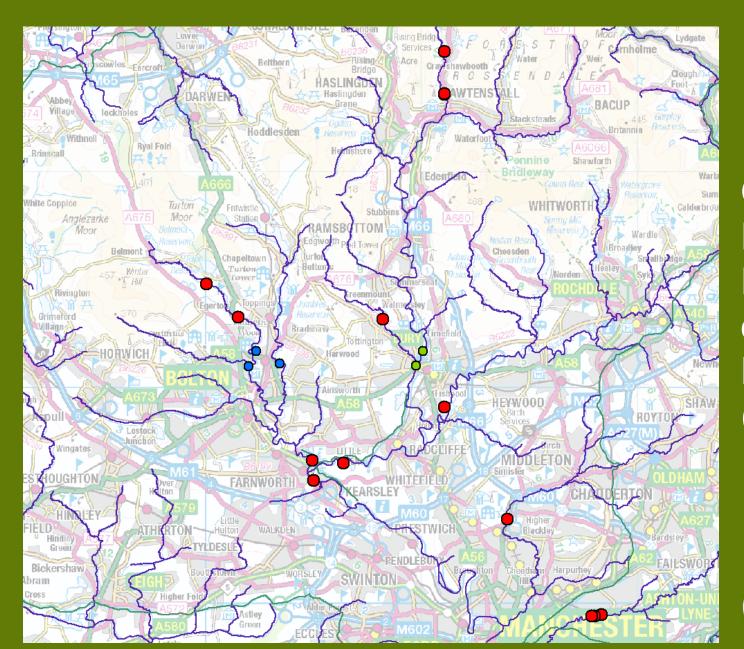


- Project background
- Initial change
- Floods

→ 5 years later



North Manchester: Irwell Catchment



Good Ecological Potential on the River Irwell (2011-2014)





Goshen Weir River Roch



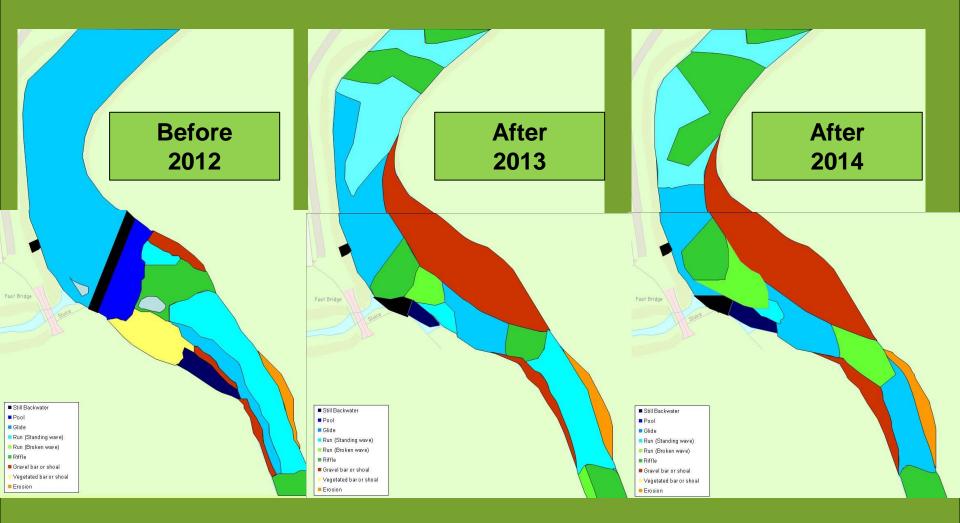


Goshen Weir time lapse sequence

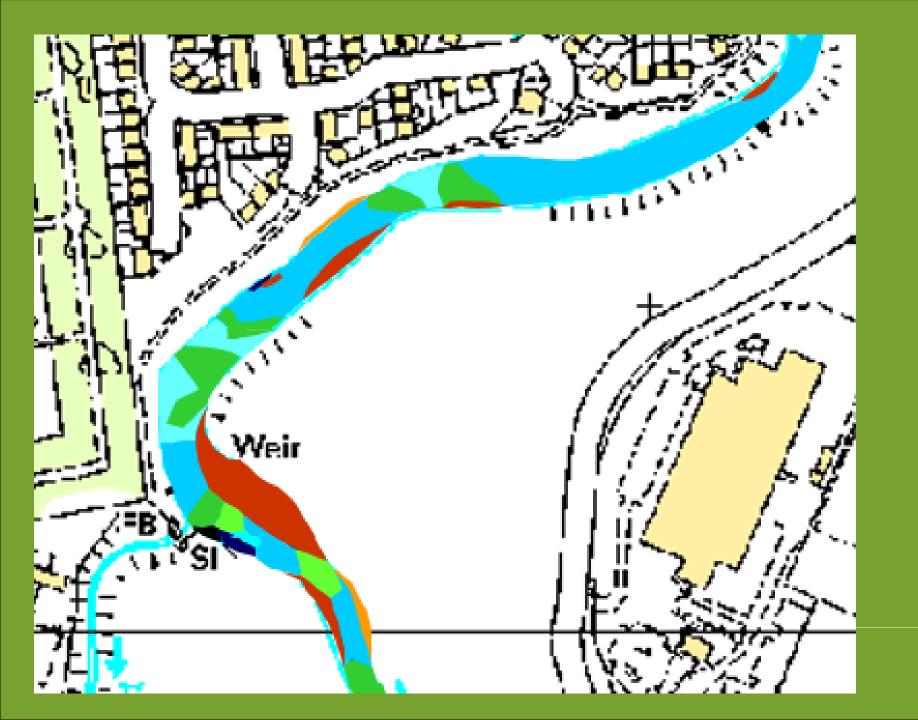




Flow types pre and post removal

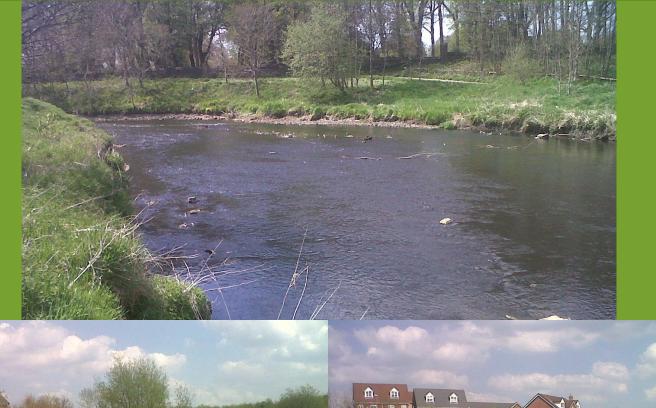






Down stream of Goshen Weir







Storm Desmond December 2015







Boxing Day Flood

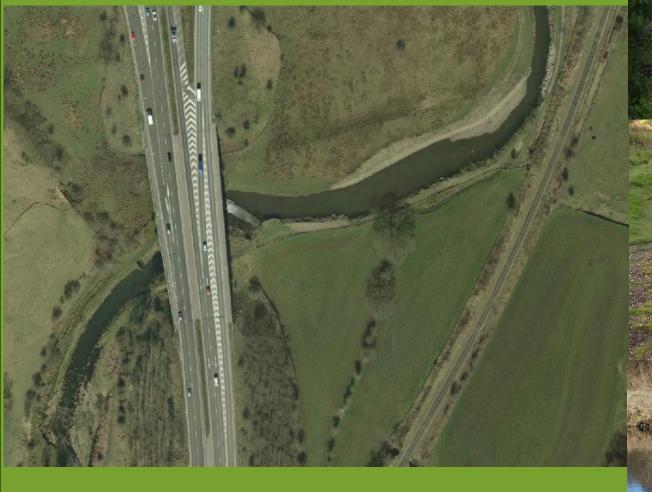


Prestolee 2013





Rawtenstall 2008-2014











Rawtenstall 2017

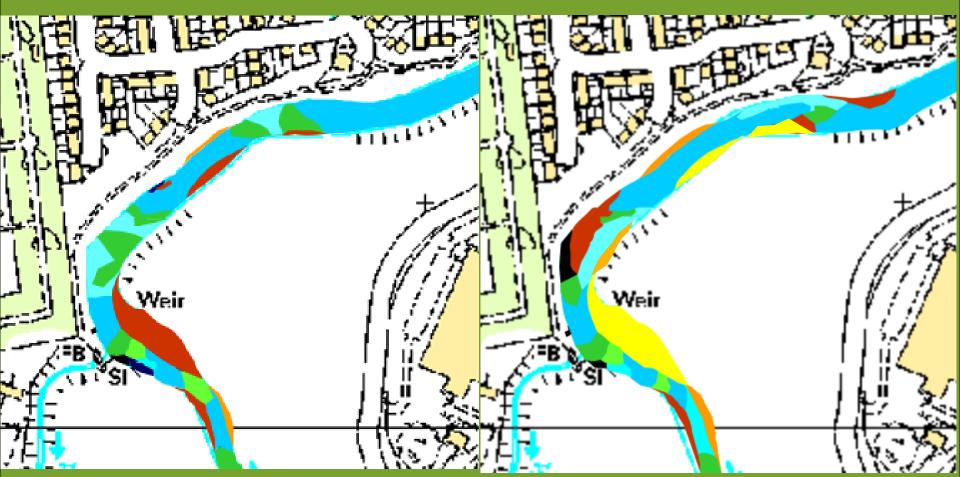








2014 2017





Upstream diversity





Thank you for Listening



