

Managing Floods and Delivering Benefits to the Wider Environment

Moray Flood Alleviation

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Introduction

 Delivery of a programme of 5 flood alleviation schemes by Moray Flood Alleviation

their primary purpose is to reduce the flood risk to properties

they reduce flood risk but they are also so much more

they have ecological, community, amenity and biodiversity benefits



Our Philosophy

Our approach was to:

- mitigate impacts and enhance;
- consider that the normal state is during low flows; and
- think of the works as community and environmental infrastructure



Lhanbryde





Forres (Burn of Mosset)





Rothes



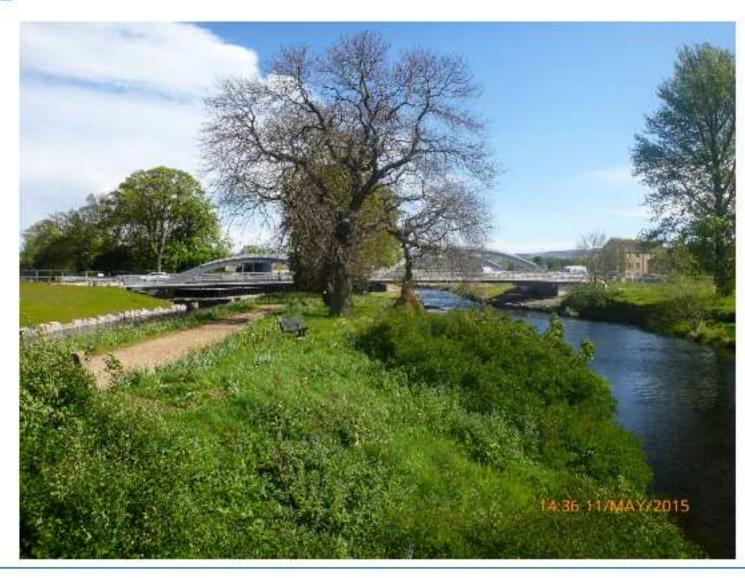


Forres (River Findhorn)



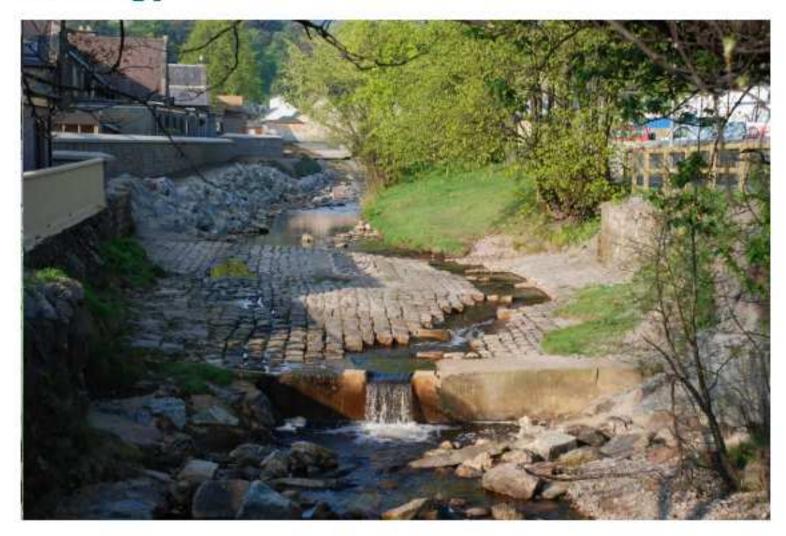


Elgin





Ecology



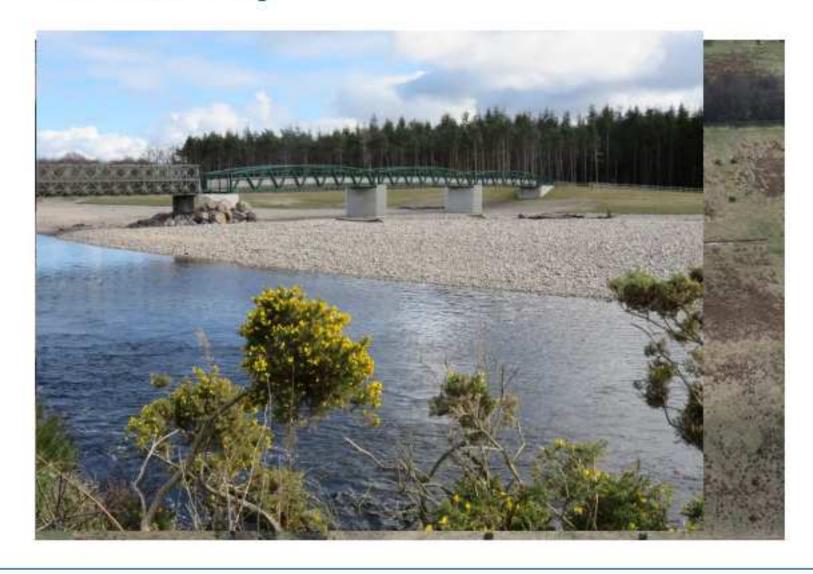


Community and Amenity





Biodiversity





My approach to similar projects

- Have an integrated team
- Set out your ambitions from the start
- Think about positive impact not just avoiding negative impact
- Think about the infrastructure in its normal state
- Think about the place not the scheme
- Integrated Water Resource Management (water, environment, society)

