North Glasgow Integrated Water Management System:

using a scheduled ancient monument and modern technology to unlock regeneration

Peter Robinson CEng FICE

Technical Director



NGIWMS

Context and considerations

The concept



Context and considerations







Concept



The concept

- Utilise the canal as the drainage route
- Utilise the summit pound for storage ~42,000m³

Water management areas



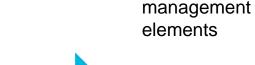




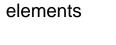
Water management systems









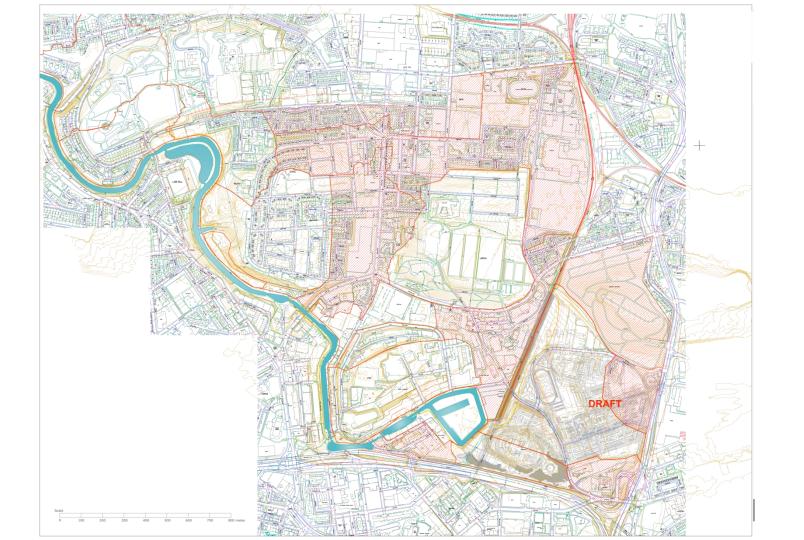


Water

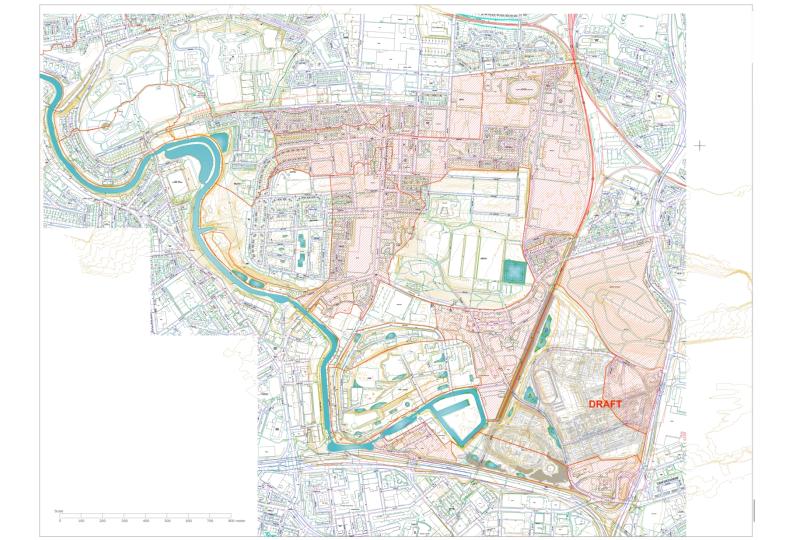


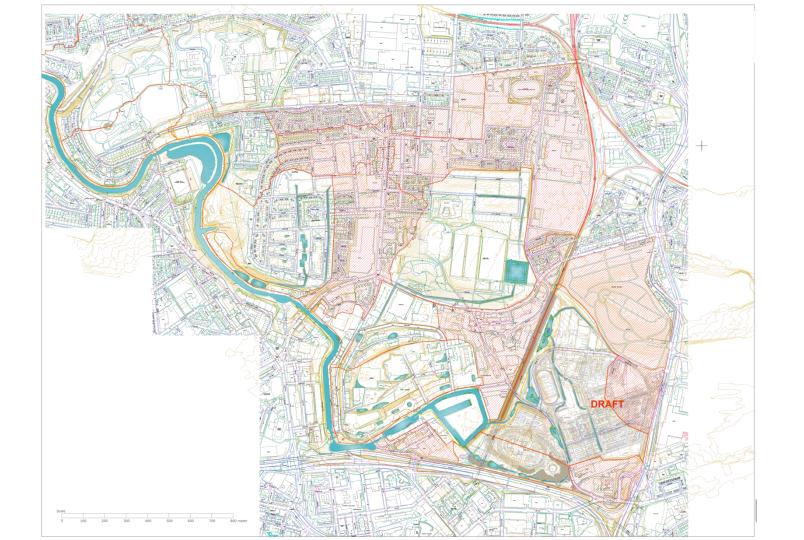


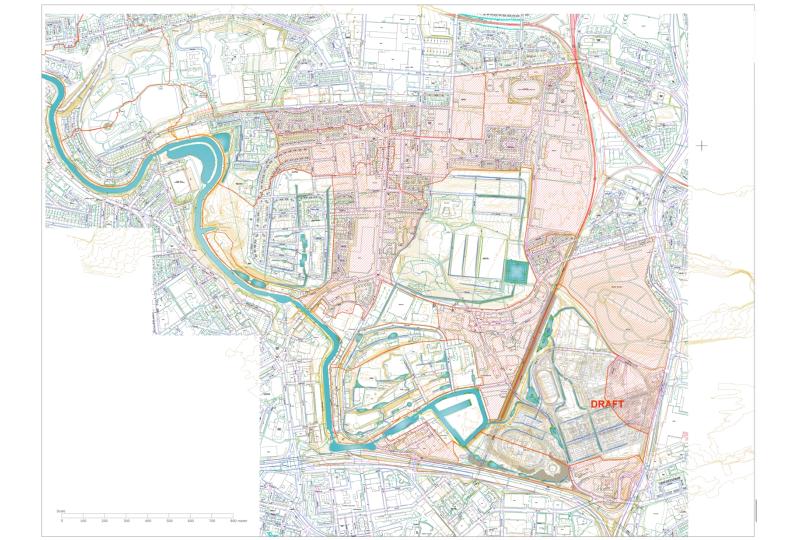


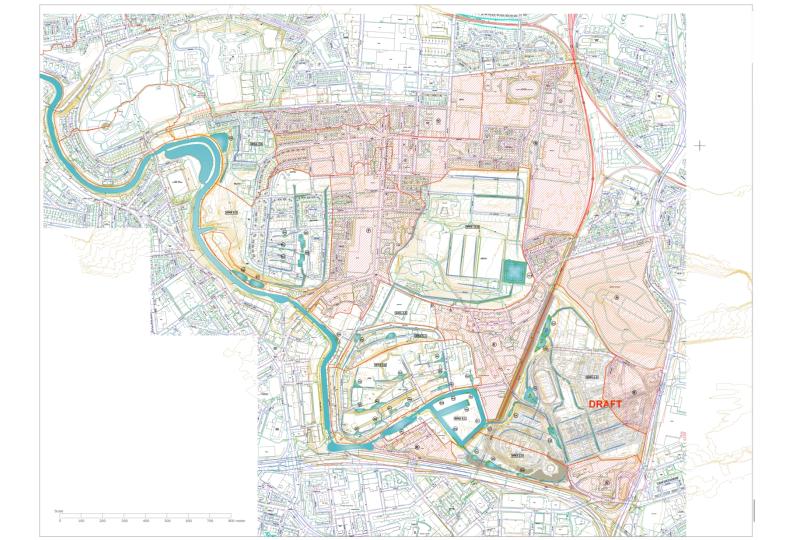


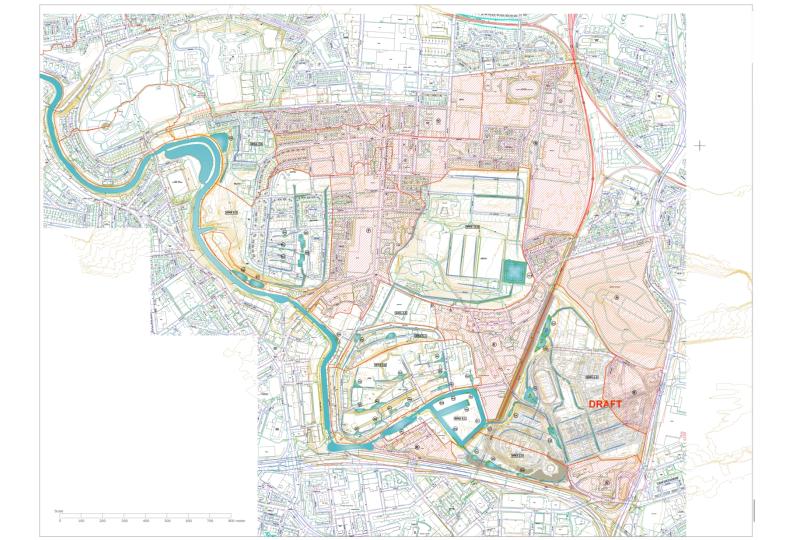
AECOM



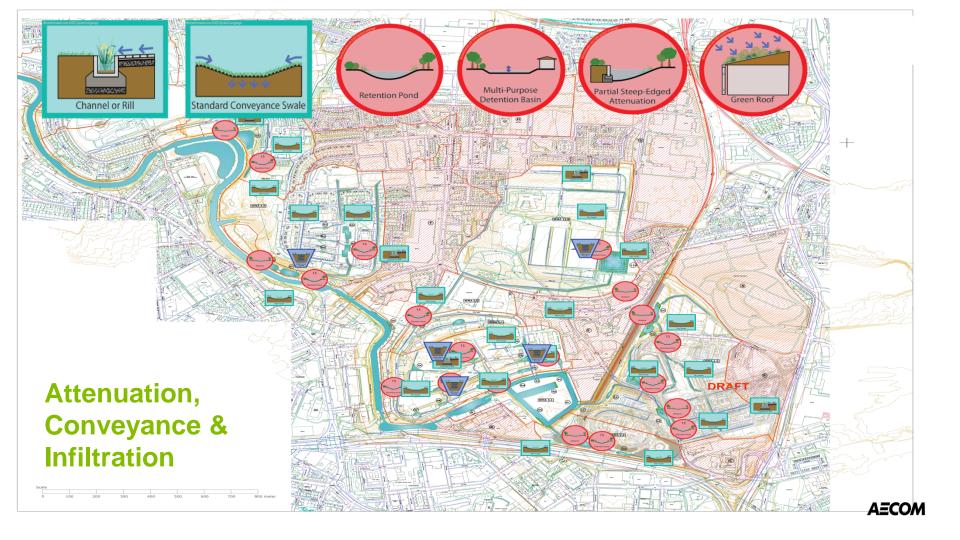


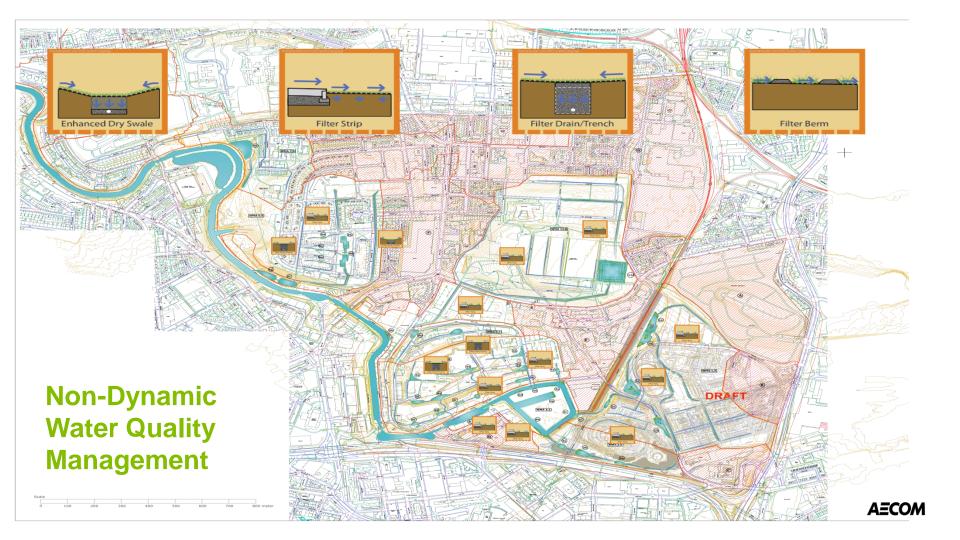


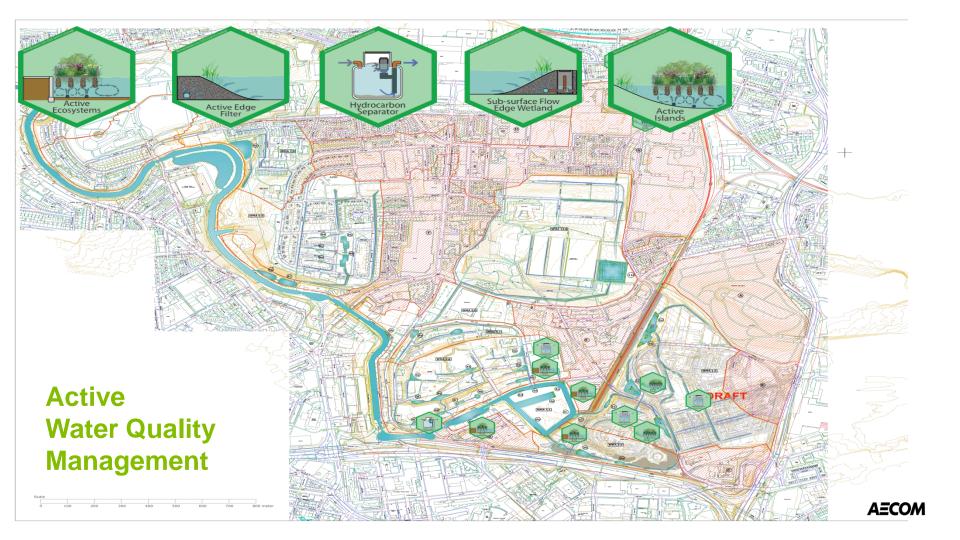




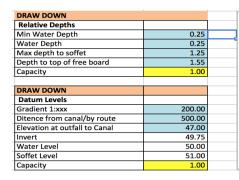


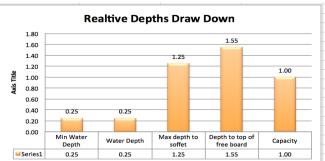


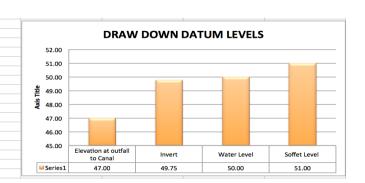




Dynamic hydraulic control























North Glasgow Integrated Water Management System:

using a scheduled ancient monument and modern technology to unlock regeneration

Peter Robinson CEng FICE

Technical Director

