

Metropolitan Glasgow Strategic Drainage Partnership - Vision to Implementation

David Hay

Group Manager

Development and Regeneration Services



The Metropolitan
Glasgow Strategic
Drainage Partnership

Presentation Overview

1. MGSDP overview
2. City Deal
3. Project update
4. Challenges
5. Conclusion



2002 – The Catalyst



The Metropolitan
Glasgow Strategic
Drainage Partnership

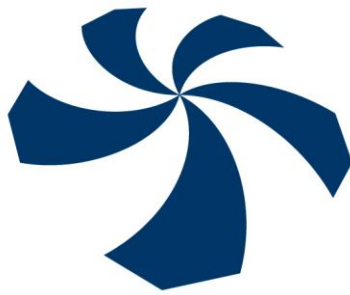
www.glasgow.gov.uk



MGSDP Partnership

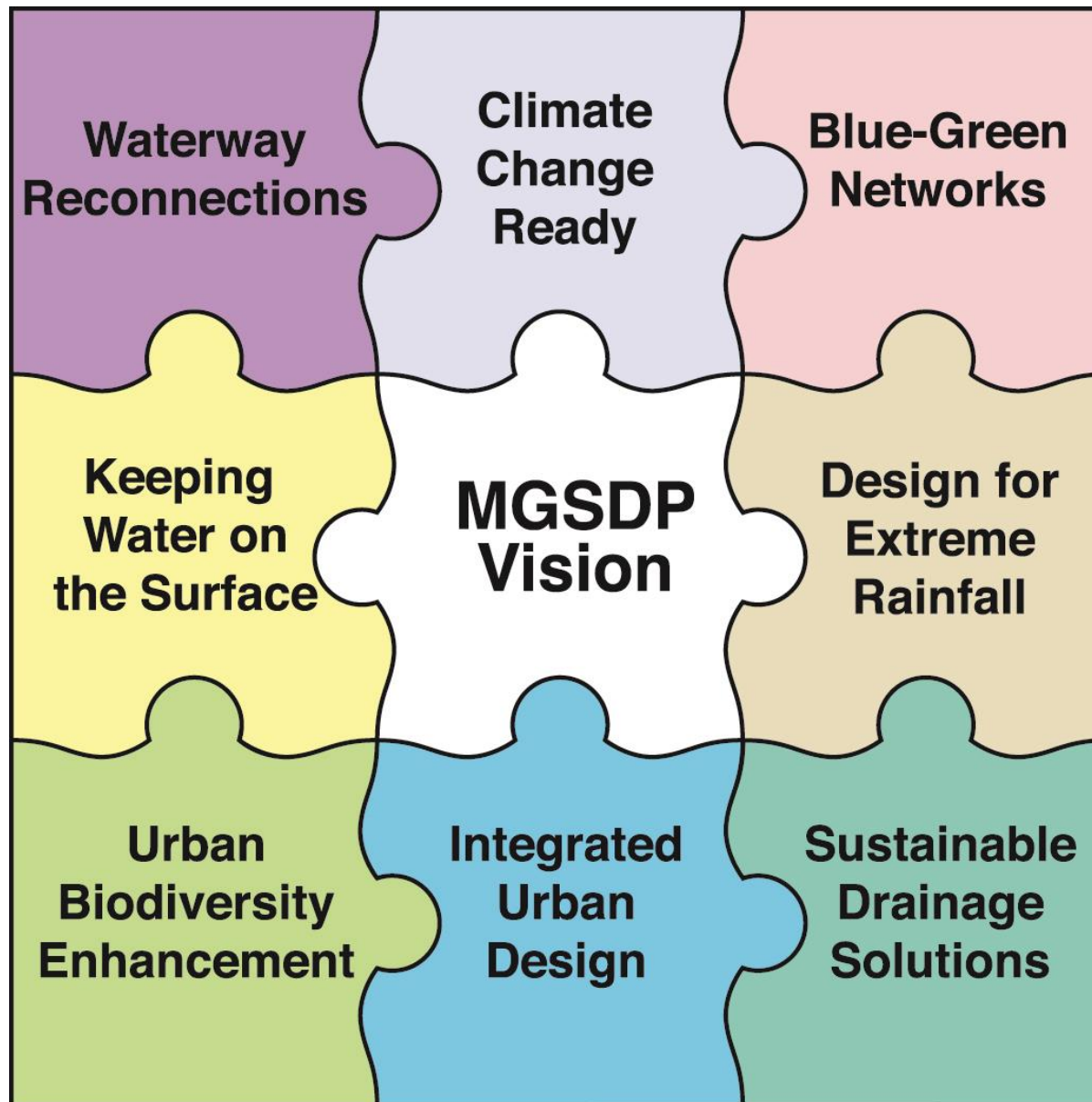


“to transform how the city region thinks about and manages rainfall to end uncontrolled flooding and improve water quality”

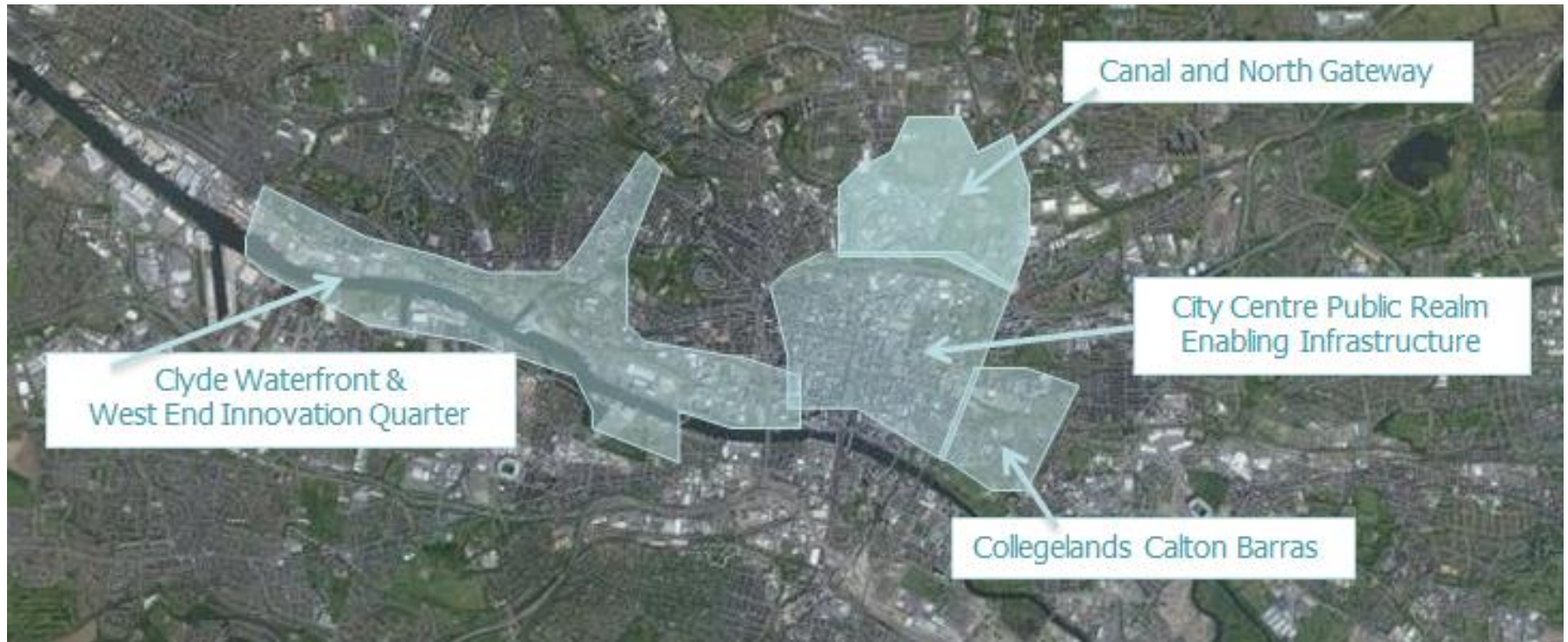


The Metropolitan
Glasgow Strategic
Drainage Partnership

MGSDP Guiding Principles



City Deal - Central Glasgow



The Metropolitan
Glasgow Strategic
Drainage Partnership

www.glasgow.gov.uk

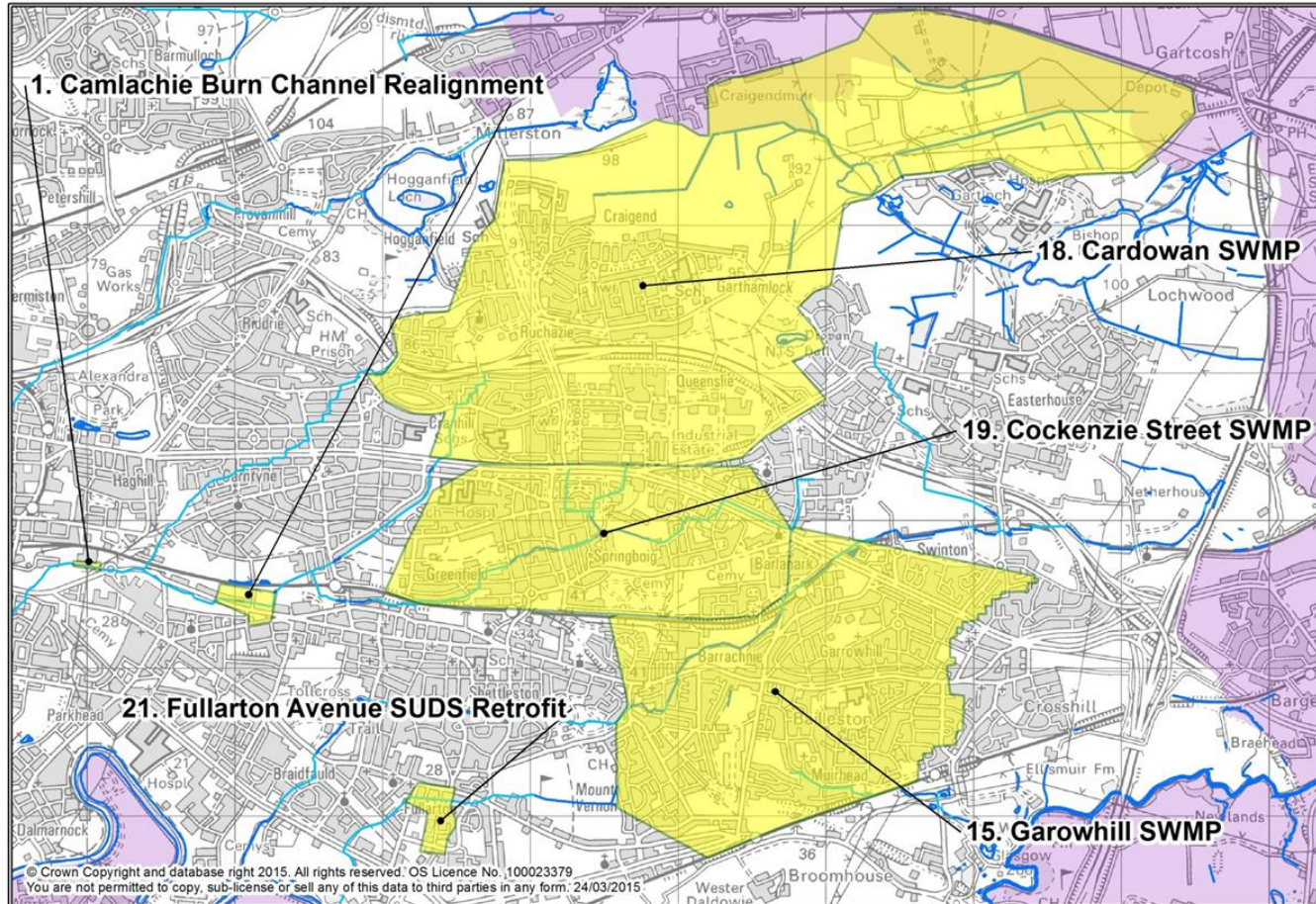


Framing the MGSDP Business Case Justification

- Contributes to increased GVA
- Facilitates regeneration through increasing capacity in the drainage infrastructure
- Benefit extends across sewer catchment and therefore beyond project boundary
- Reduces the economic damage of flooding
- Contributes to place making



City Deal - North East Glasgow

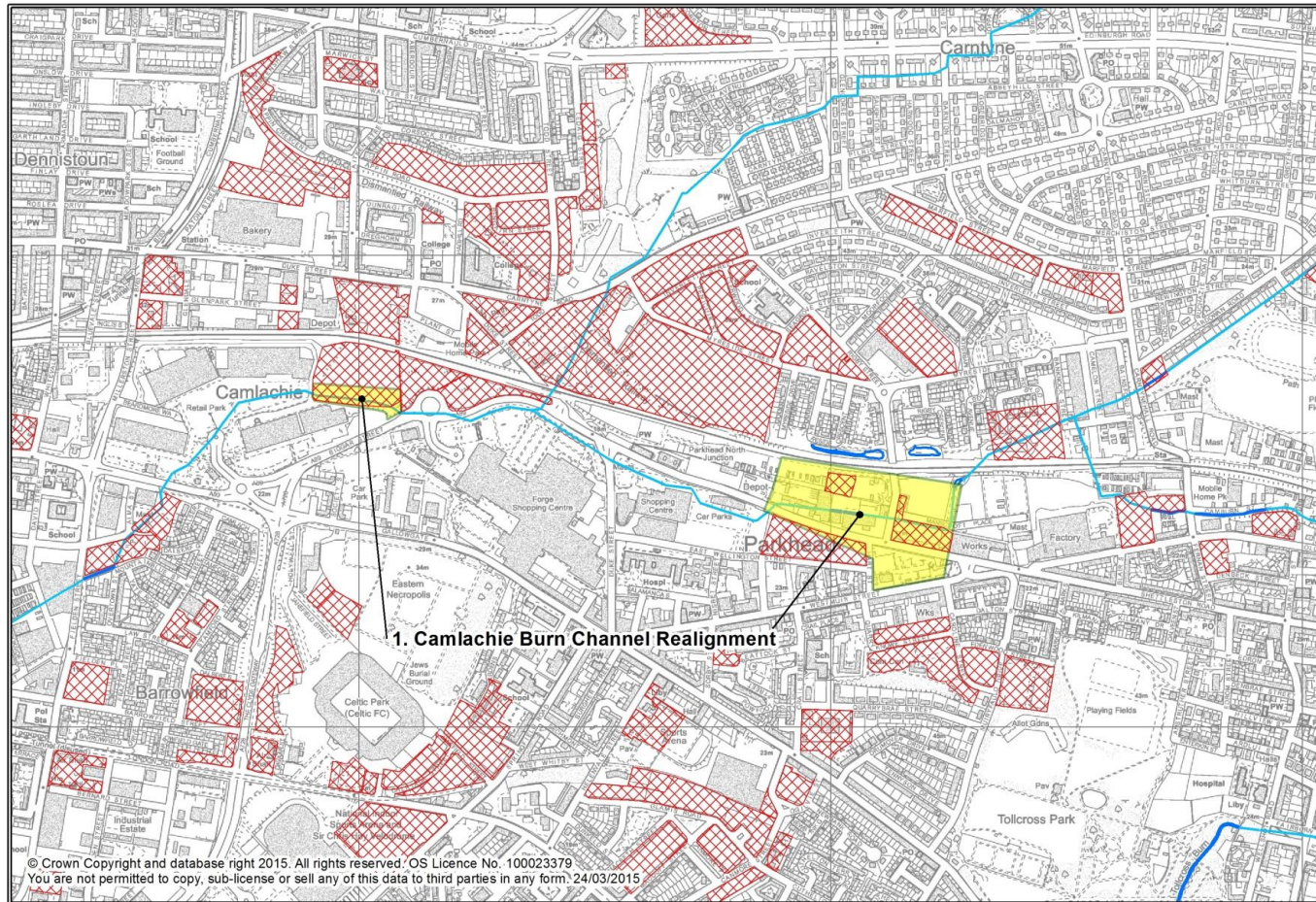


The Metropolitan
Glasgow Strategic
Drainage Partnership

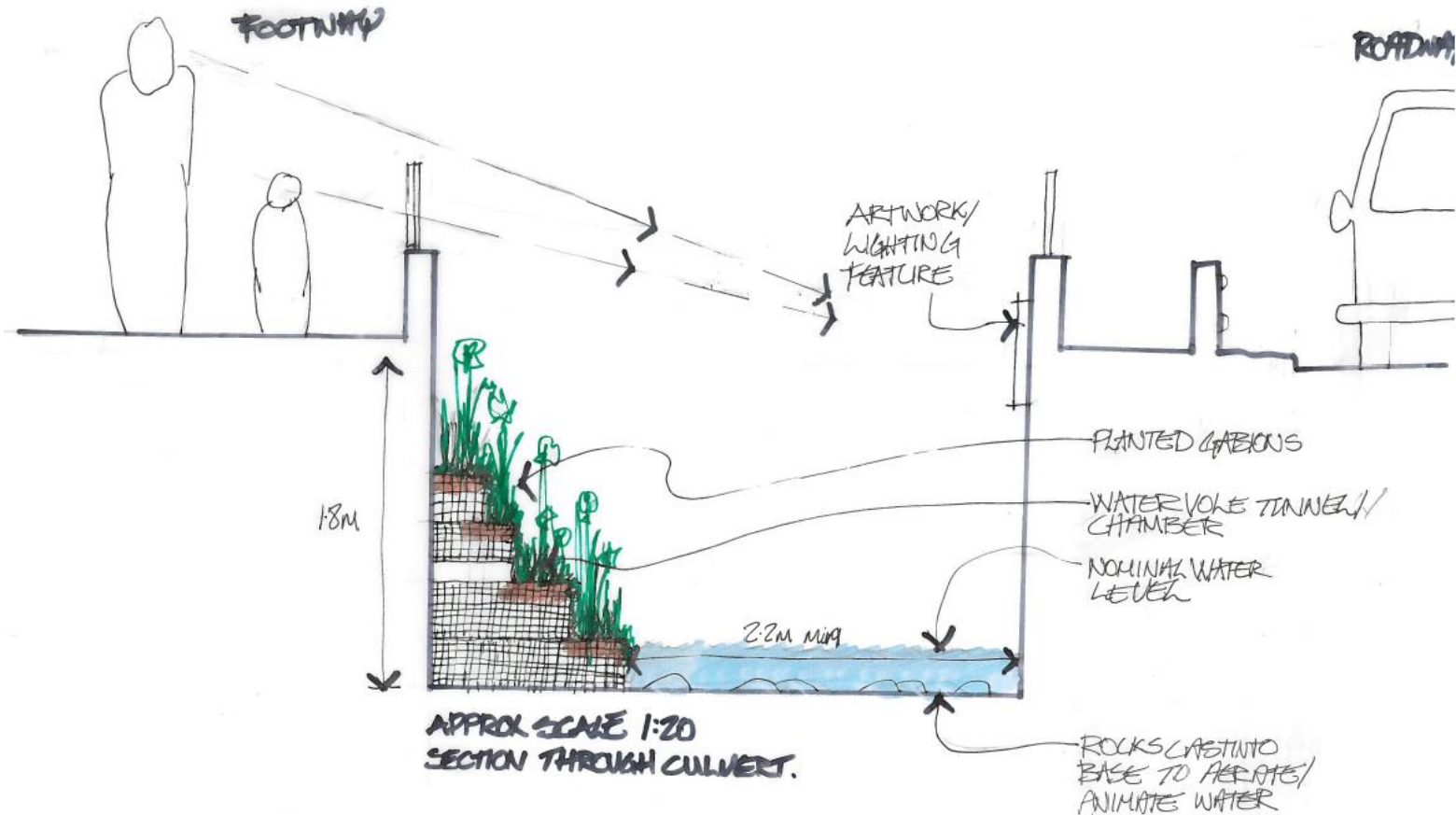
www.glasgow.gov.uk



City Deal – Camlachie Burn



City Deal – Camlachie Burn

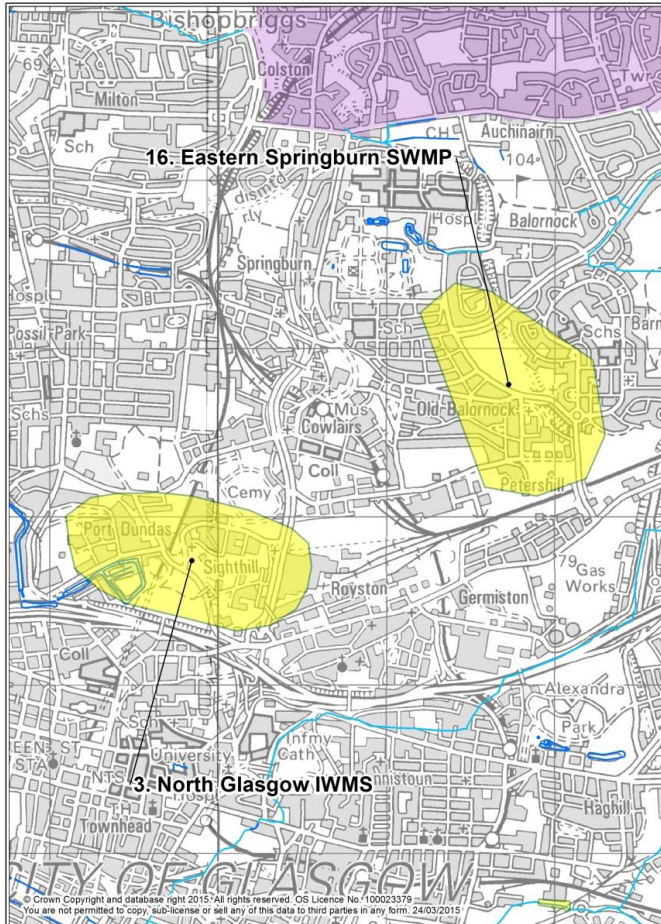


The Metropolitan
Glasgow Strategic
Drainage Partnership

www.glasgow.gov.uk



City Deal - North Glasgow



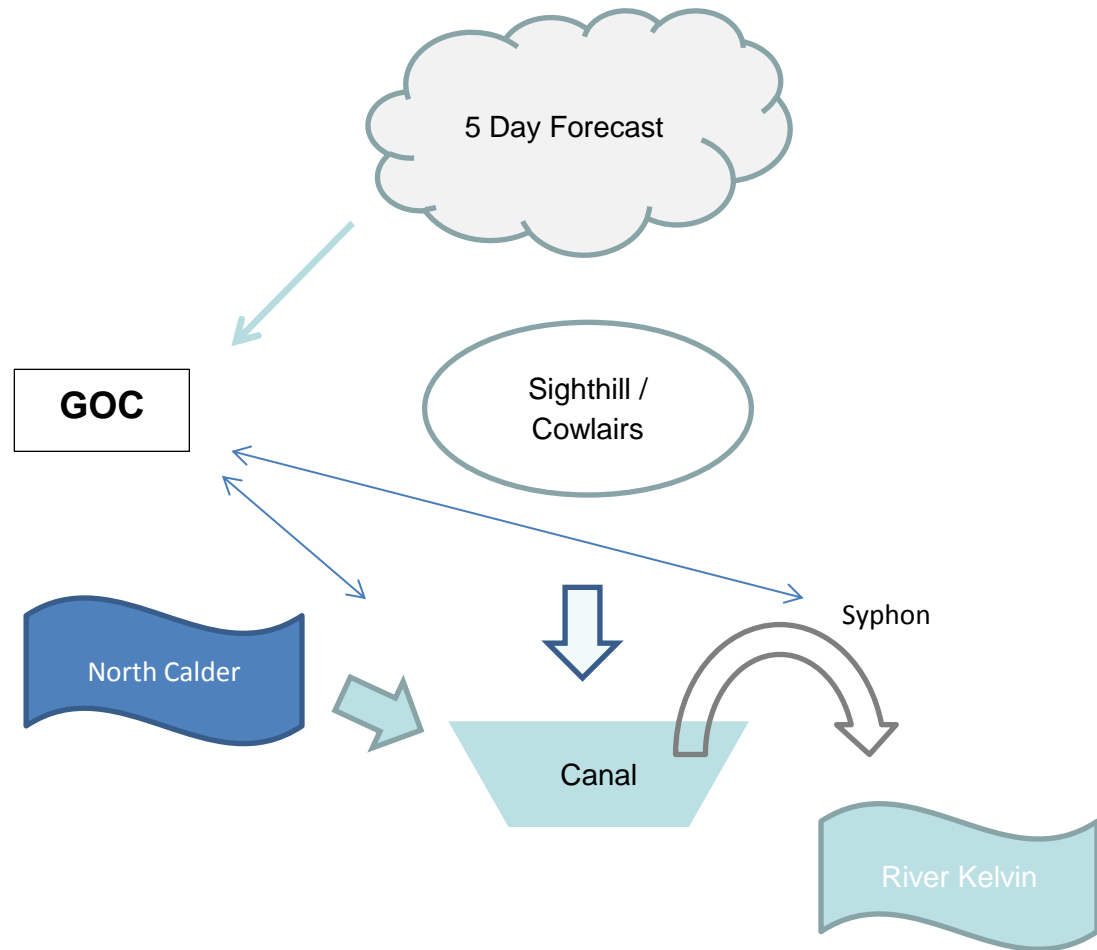
The Metropolitan
Glasgow Strategic
Drainage Partnership

www.glasgow.gov.uk



North Glasgow Integrated Water Management System

Normal Operation



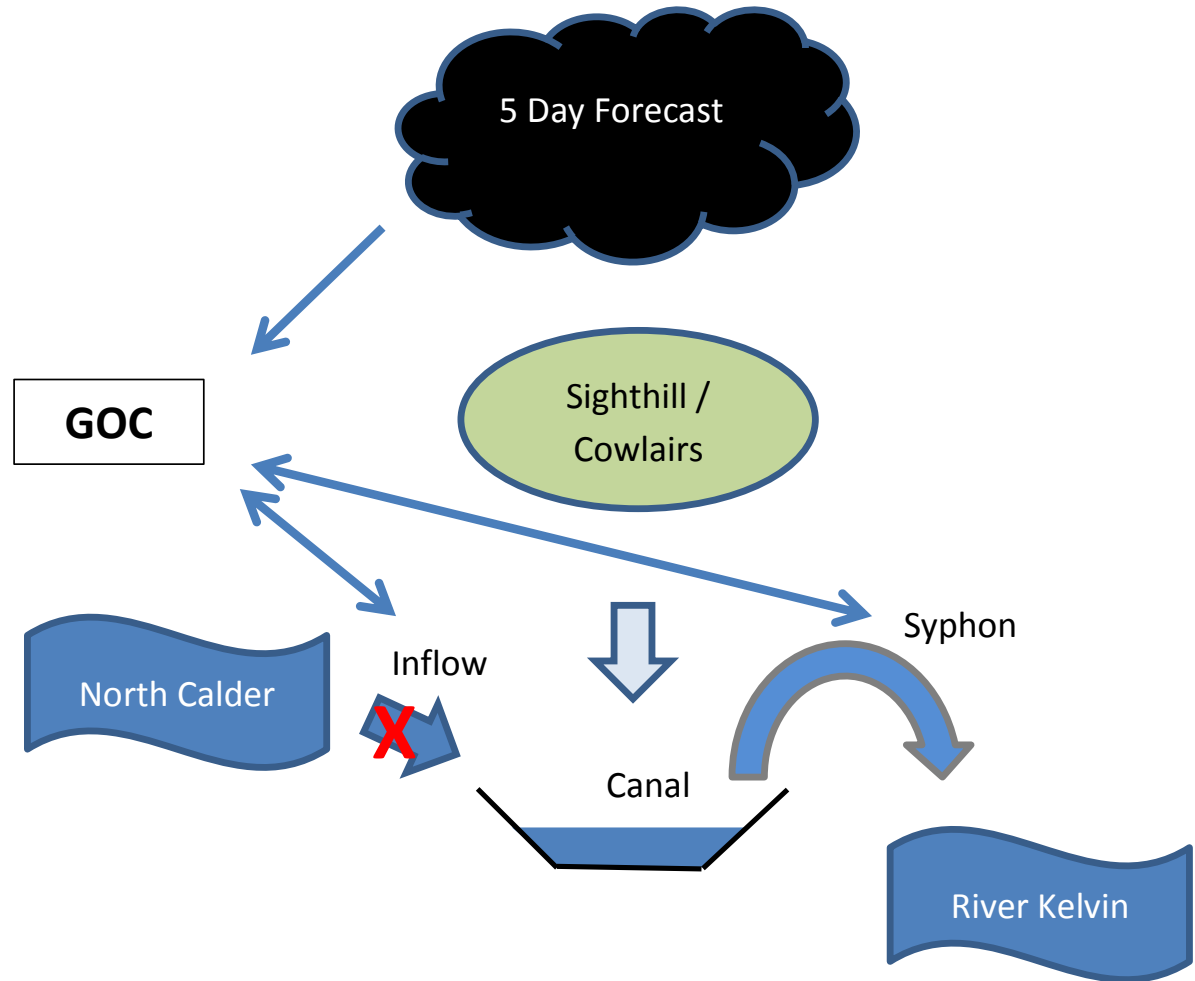
The Metropolitan
Glasgow Strategic
Drainage Partnership

www.glasgow.gov.uk



North Glasgow Integrated Water Management System

Heavy Rain
Warning



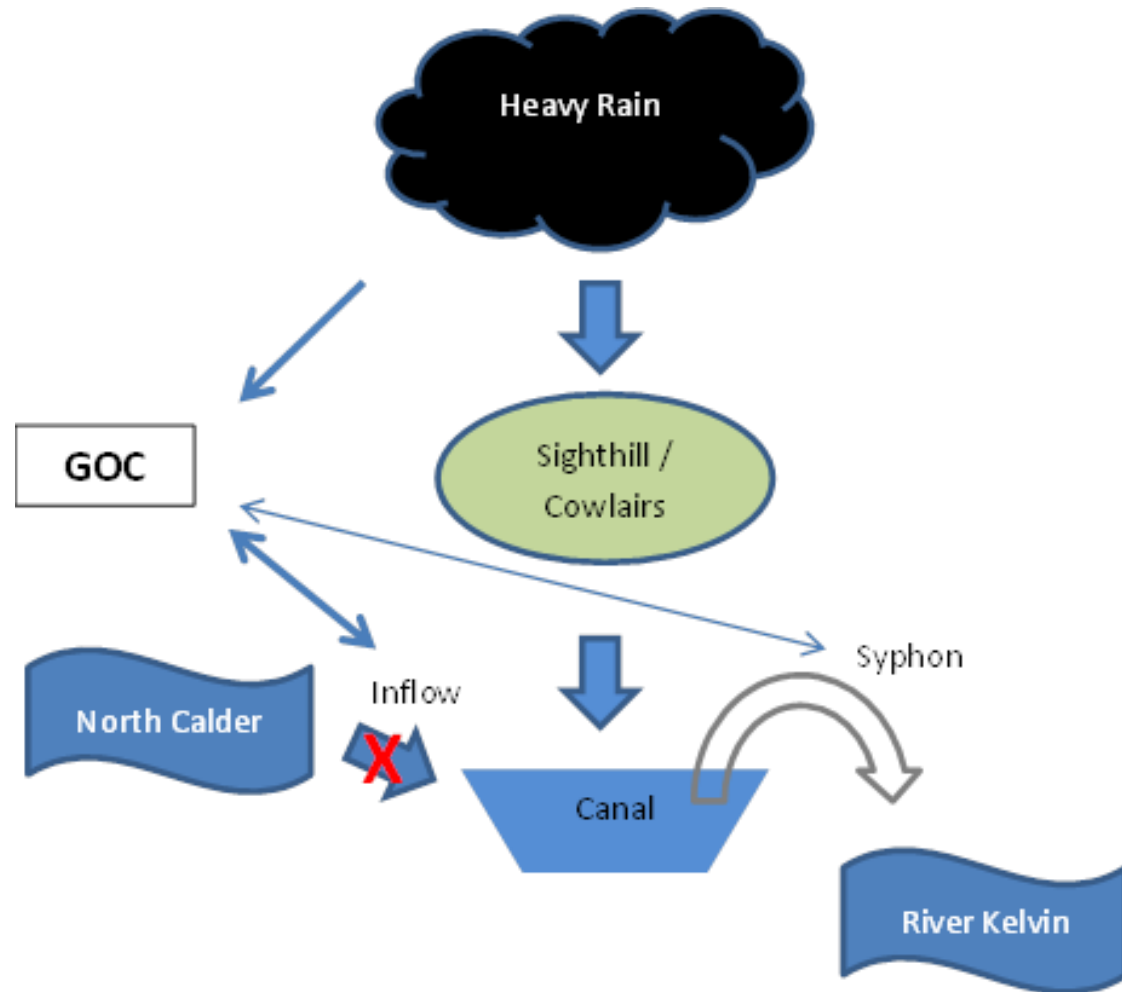
The Metropolitan
Glasgow Strategic
Drainage Partnership

www.glasgow.gov.uk



North Glasgow Integrated Water Management System

During Heavy Rain

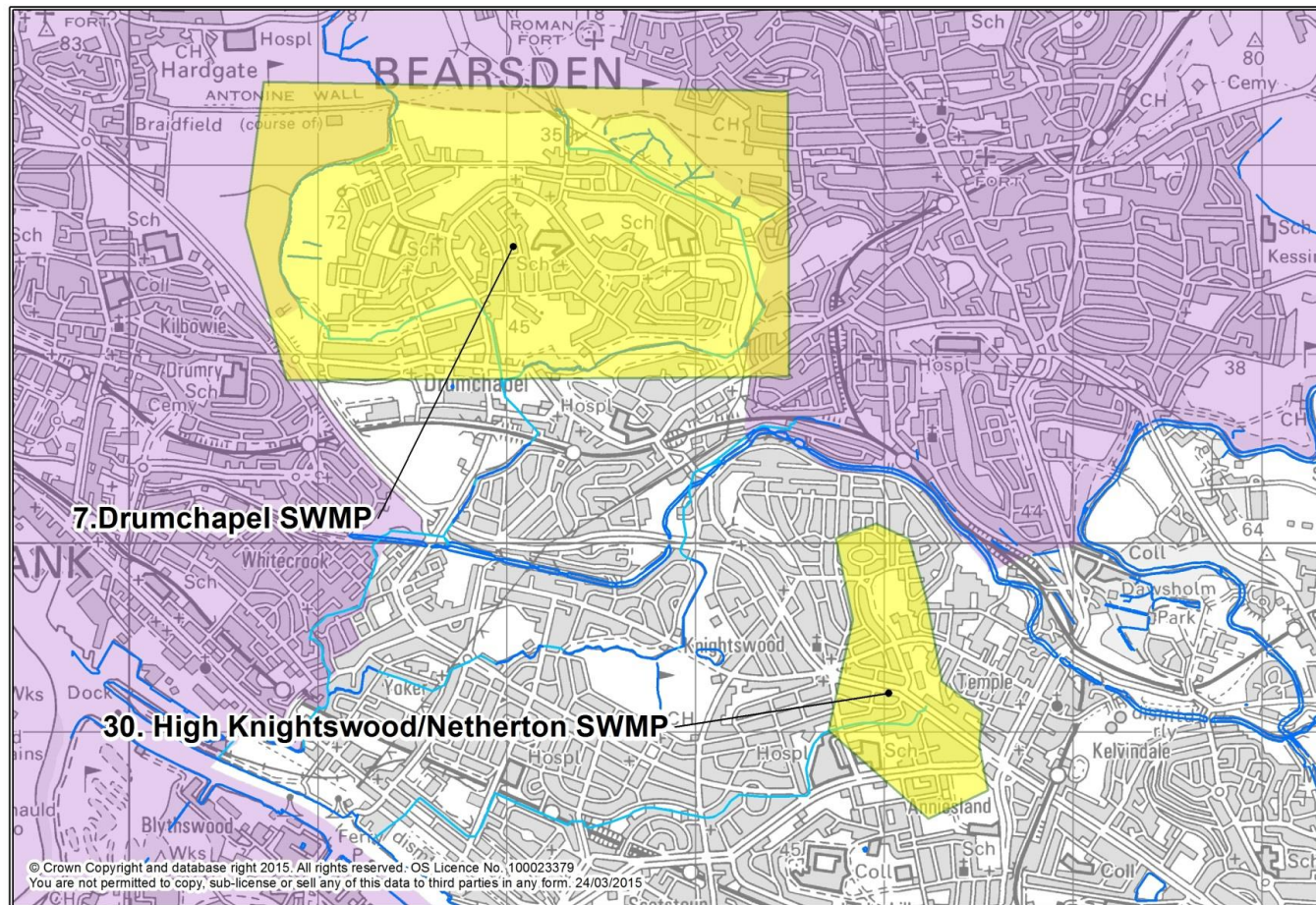


The Metropolitan
Glasgow Strategic
Drainage Partnership

www.glasgow.gov.uk



City Deal - North West Glasgow

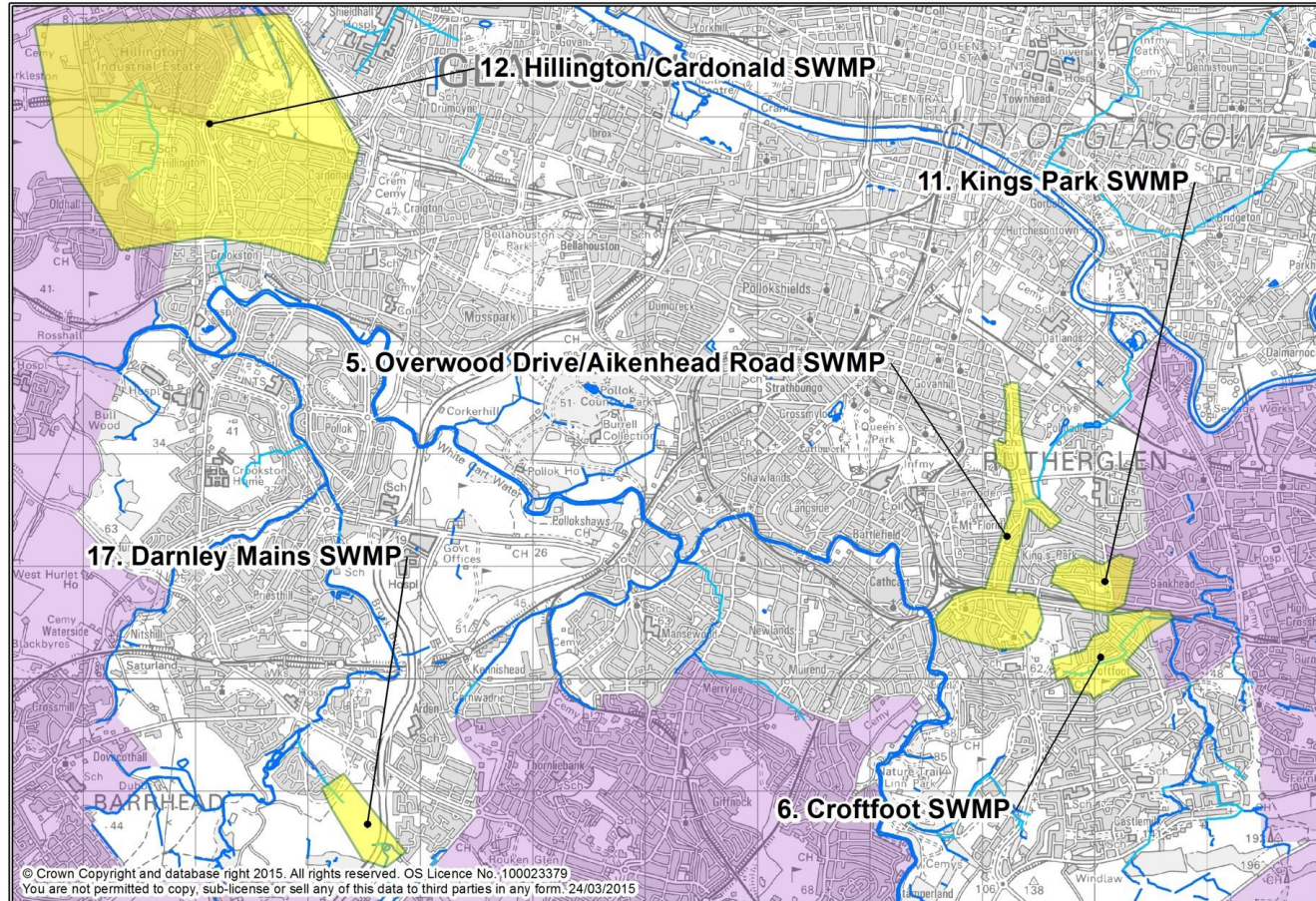


The Metropolitan
Glasgow Strategic
Drainage Partnership

www.glasgow.gov.uk



City Deal - South Glasgow



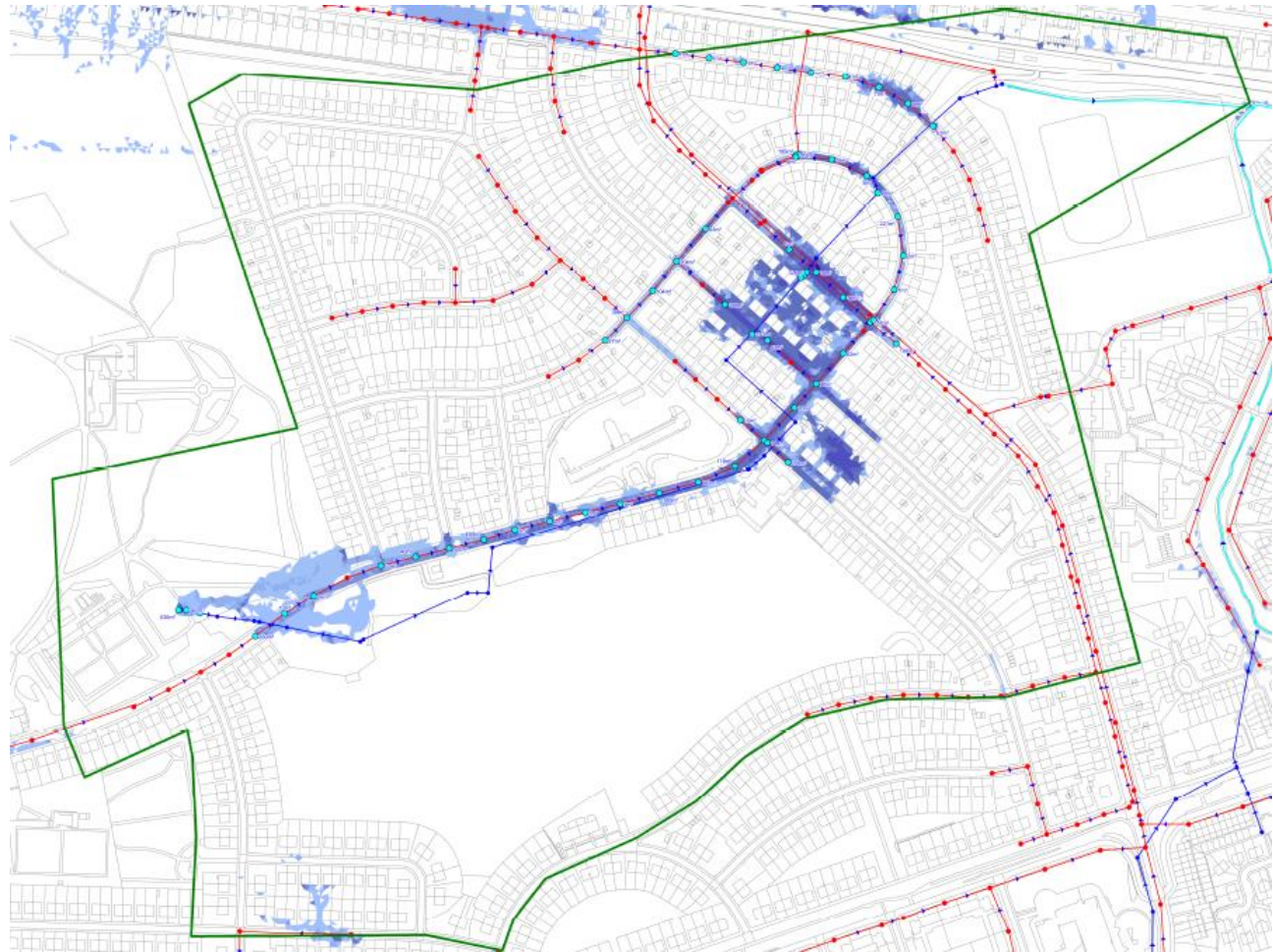
The Metropolitan
Glasgow Strategic
Drainage Partnership

www.glasgow.gov.uk



Croftfoot Surface Water Management Plan

200 year, 60min
Design Storm



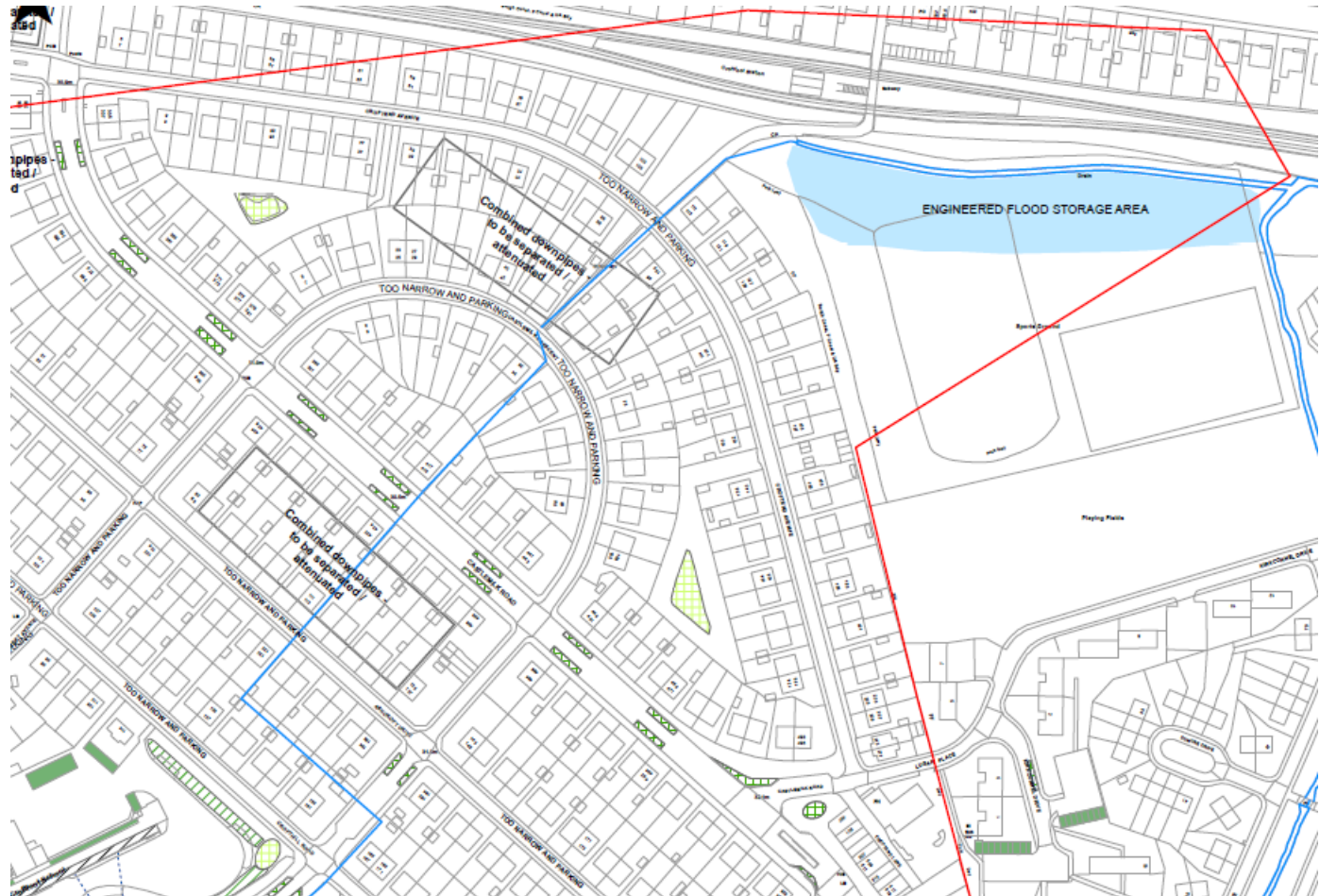
The Metropolitan
Glasgow Strategic
Drainage Partnership

www.glasgow.gov.uk



Croftfoot Surface Water Management Plan

Opportunities



The Metropolitan
Glasgow Strategic
Drainage Partnership

www.glasgow.gov.uk



Challenges

- Embedding our Vision across the Partnership
- Integrated working
- Securing a funding stream
- Establishing delivery targets that would reflect transformation



Conclusion

- Partnership working has enabled integrated, added value solutions to be developed
- Delivering against multiple agendas opens up funding opportunities
- Importance of moving beyond pilots and embedding in business-as-usual

