Castlegate Grey to Green 2
Consultation on Concept Design ideas March 2018
Sheffield City Council, City Regeneration Division
GREY TO GREEN PHASE 2 – INTERVENTION AREAS
Current issues

- The Castlegate area has been in decline for many years;
- Redundant former inner ring road on Castlegate/ Exchange St/ Blonk St creates an unnecessary barrier from the Wicker, Hotel District, Victoria Quays, Riverside offices River and Canal corridors;
- Yet Castlegate remains a main gateway into the City Centre and has many quality vacant buildings and development sites;
- It underperforms as a destination or as a business and employment area.

Opportunities

- Growing new economy of larger offices, technology and creative start-ups in converted buildings;
- Prepare the city against flooding and climate change;
- Increase the wildlife habitat and green space in this part of the City;
- Rationalise redundant road space and create a narrowed down highway, high quality pedestrian as well as segregated cycling routes and improved bus travel times into the Wicker, hotels, and Victoria Quays;
- The demolition of the Market has created potential for re-invention of Castlegate through rediscovery of the Castle remains, waterways and the Old Town Hall.
PRINCIPLES OF SUSTAINABLE URBAN DRAINAGE

GREY to GREEN

A. Existing conditions with traditional highway/footpath arrangement and drainage system.

B. Suds drainage system, providing additional functions as habitat and visual amenity value to the streetscape.

C. During normal wet weather conditions, the Suds drainage system functions with little visible impact on the surface.

D. During major storm events, Suds functioning as a drainage system and additional water storage attenuation.
GREY TO GREEN PHASE 2

A SETTING FOR INVESTMENT

Small scale development opportunities

Riverside character and quality spaces

Increased footfall and place making encourages development

Support existing business & re-use of buildings
GREY TO GREEN PHASE 2
MAKING THE CONNECTIONS

Redundant highway re worked

People choose to walk where they feel comfortably.

Create a network of off road cycleways throughout castlegate

Narrowed roads helps reduce speeds & makes crossing the road easier

KEY AREAS to connect:
1. THE WICKER
2. THE HOTELS
3. VICTORIA QUAY’S
4. THE RIVERSIDE WALKS
GREY TO GREEN PHASE 2

A CLIMATE RESILIENT DISTRICT

Creating habitats for wildlife and helping city cooling

Flood defences, local park and riverside access

Collecting, storing and treating highway water

Maximising the benefits of new street design
De-culverting the River Sheaf and providing a new green space which forms the first phase of uncovering the castle remains.
GREY TO GREEN PHASE 2
A PLACE FOR PEOPLE

Encouraging people to explore
Place making for rest and relaxation

People choose to walk where they feel comfortable. By creating routes that are attractive, we will guide people through to destination locations.
GREY TO GREEN PHASE 2
CONCEPT DESIGN
GREY TO GREEN PHASE 2

WALKING ROUTES
GREY TO GREEN PHASE 2
CYCLING ROUTES

- Kelham Island/Upper Don Valley
- Spital Hill/Lower Don Valley
- Five Weirs Walk
- Meadow Hall/Lower Don Valley
- West Bar/Kelham Island
- Uppermoor
- City Centre/West End
- Sheffield Hallam University/Moorfoot
- Sheffield Railway Station/Sheaf Valley
- The Manor
- Canal Towpath/Meadow Hall
GREY TO GREEN PHASE 2

PRIVATE VEHICLES AND BUS ROUTES
GREY TO GREEN PHASE 2

ESTIMATED TIMESCALES

**October 2017 – February 2018** – Feasibility & Concept, funded by Sheffield City Council

**March 2018** – Public/stakeholder consultation on Concept Design

**By June 2018** - Application to Sheffield City Region’s Infrastructure Fund as well as the European Regional Development Fund

**By Sept 2018** – Complete Developed and Technical Design

**October to December 2018** – Procure contractor

**January to December 2019** - Estimated construction period
Any questions?