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## Bath Quays Waterside : Flood Defence Project

### Inspiration / Aspiration

#### Riversides in other cities

Many cities around the world are implementing flood defence projects, in response to projected climate change, changing rainfall patterns and increased run-off causing downstream flooding. Some cities have turned the challenge of flood defence into an opportunity to reshape their riverbanks and the relationship between their city and the river.



Oslo has created waterfront walkways connecting pocket parks and boat moorings within the city



Chester has enhanced the Groves alongside the River Dee to create an attractive, tree sheltered place with bandstands and seats



Lyon has transformed the banks of the Saone river in the city centre to create a linear park, with play space and tranquil natural areas



Frankfurt has re-landscaped its riverfront to create a tree-lined green space which extends to the city outskirts



Pittsburgh has integrated flood protection engineering into a new waterfront alongside the river Allegheny, to create new moorings, a linear walkway, and plenty of greenery

#### What type of riverside is right for Bath Quays?

The Flood Defence Project will create a new area of landscape at North Quay. What is currently a narrow road verge and steep embankment will become a wide towpath and a shallower bank with places to sit. It could become a new river front destination for Bath providing a place for people to relax close to the waterside.

The project team has consulted with landowners and affected parties adjoining the scheme along with a number of statutory and representative stakeholders including:

- Natural England
- Bath Preservation Trust
- English Heritage
- B&NES Initiative
- Sustrans

We asked Stakeholders their opinions on what this river front space should be like.....

#### Should North Quay be a hard paved quayside, or green and planted?



Should it be a paved quayside like it was historically ..... or should it be a green riverside which brings nature to the heart of the city?

#### Stakeholders said.....



#### Green River Corridor

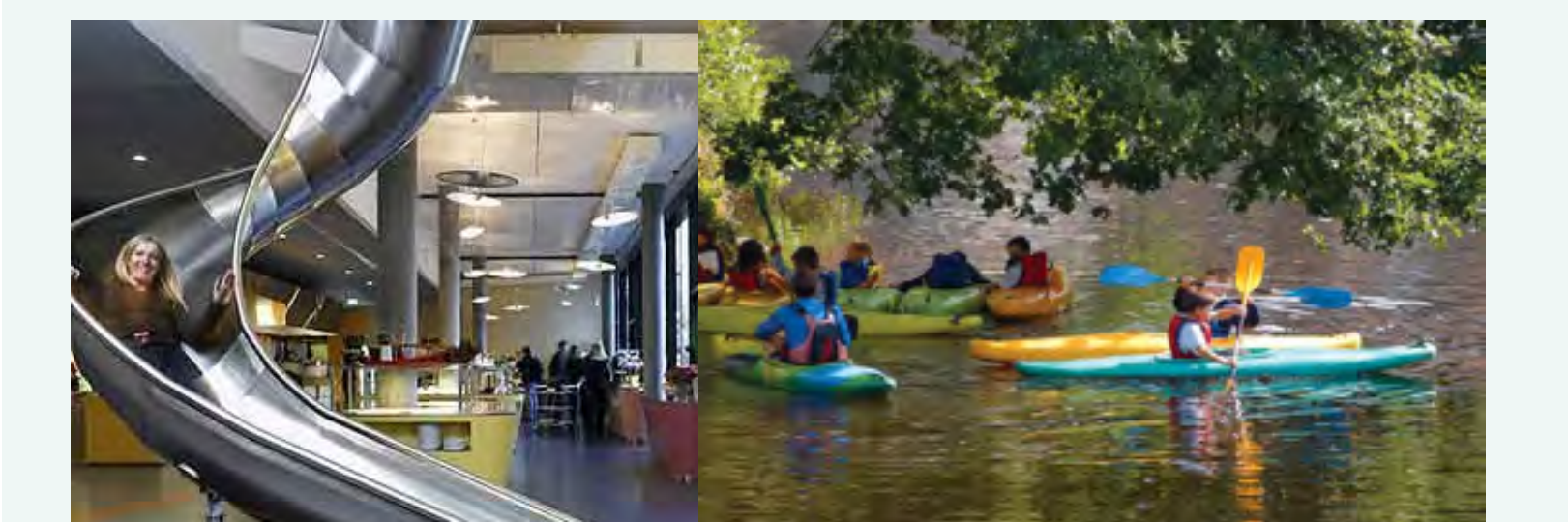
The emerging concept designs for the Bath Quays River front envision the river corridor as a green thread which brings nature to the heart of the city.



Tree planting will be enhanced using species with a long life span which are flood tolerant and will contribute to the biodiversity of the riverside environment.

The important role of the river as a wildlife corridor will be enhanced; lighting levels will be kept low to avoid impact on bats using the river as a foraging route; river edges will be profiled to provide river edge aquatic habitats and otter resting places.

People will be drawn to the river via a new promenade walk at the top of the bank providing an attractive sunny south facing frontage with views to the water. Bankside terraces and the widened towpath will provide places for seating and play features, boat moorings and cycle routes.



#### Precedent Images

Terraces and Green Walls



Bands of planting interlinked with pathways



Terrace with distinctive bands of paving



Green screen reflects seasonal change

Riverside Promenade



Walking and cycling routes combined



Tree lined promenade

Embankment and Ramps



Planted embankment



Ramp and steps to negotiate level change

Waterside Planting



Connecting with nature

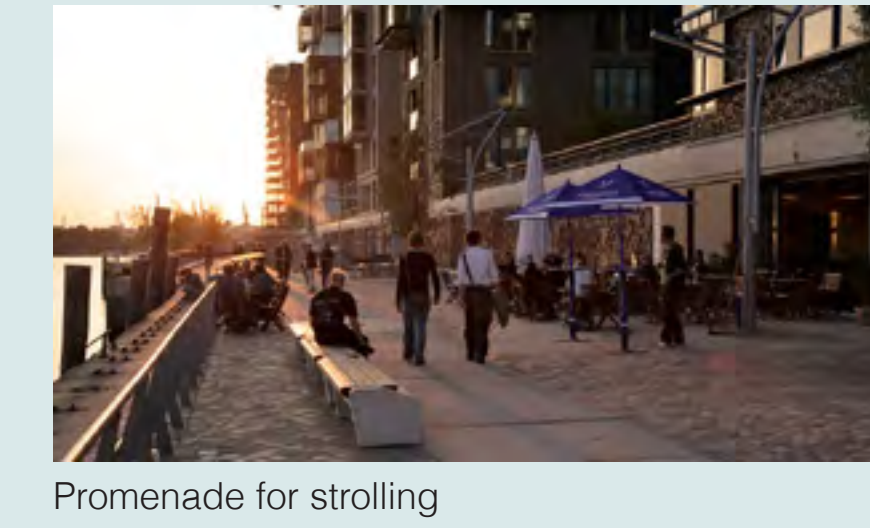


Biodiverse planting

Quayside Promenade



Opportunities for seating and staying



Promenade for strolling



Shady and sunny seating areas