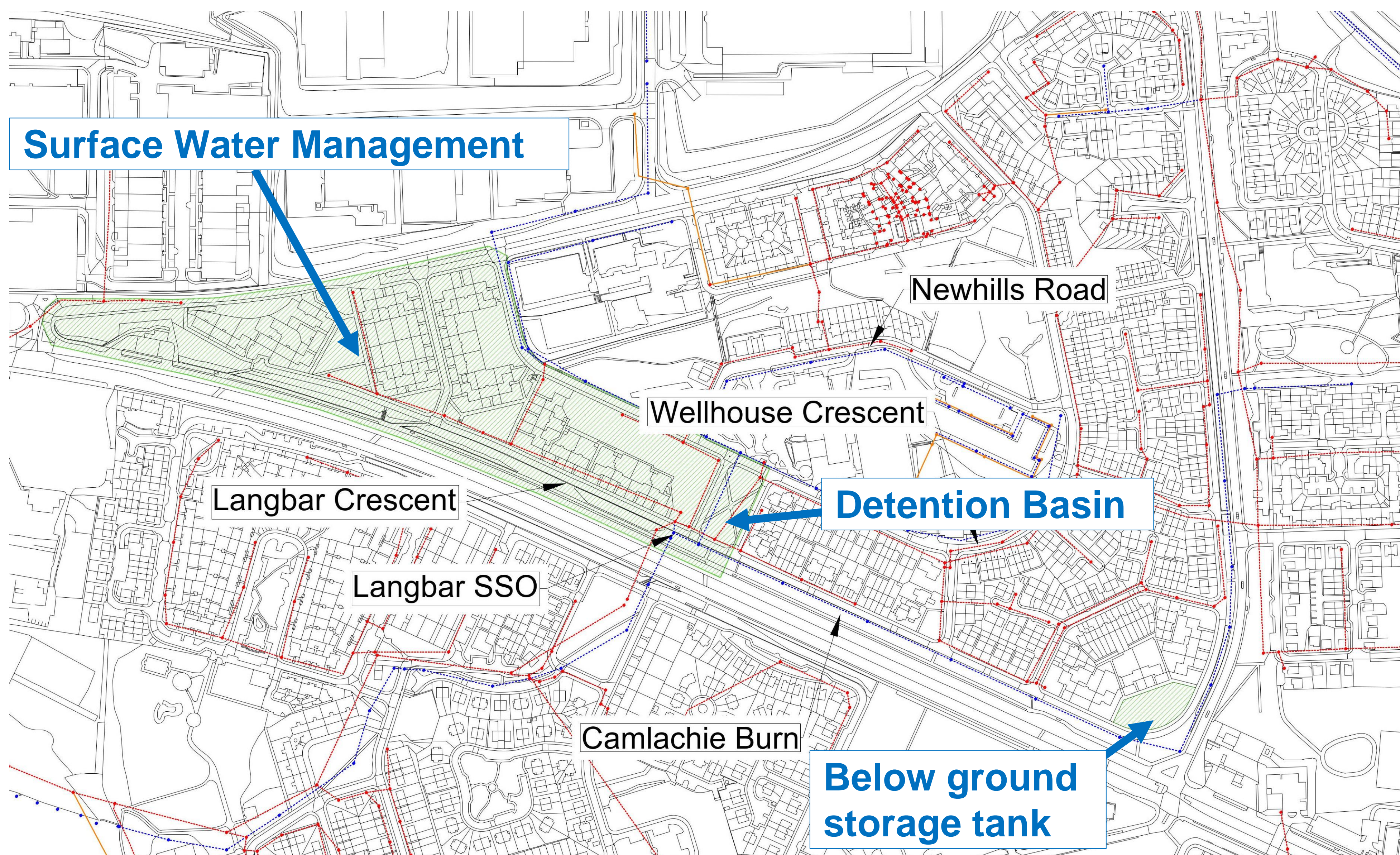


# Wellhouse Drainage Strategy

## Early thoughts on how to reduce flooding

Keeping rainfall above ground for longer or storing it temporarily will reduce the volume of rainfall in the sewer system.



## Raingarden planters

- Raingardens can be used to help reduce the rate at which rainfall gets into the drainage system.
- A demonstration raingarden was installed at the Hub earlier this year.



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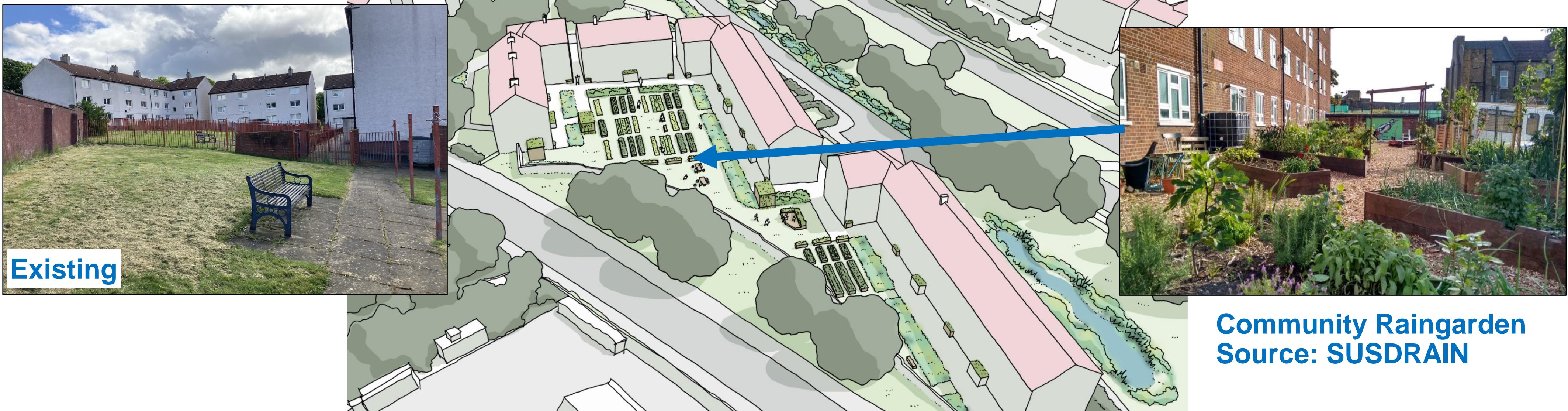


# Wellhouse Drainage Strategy

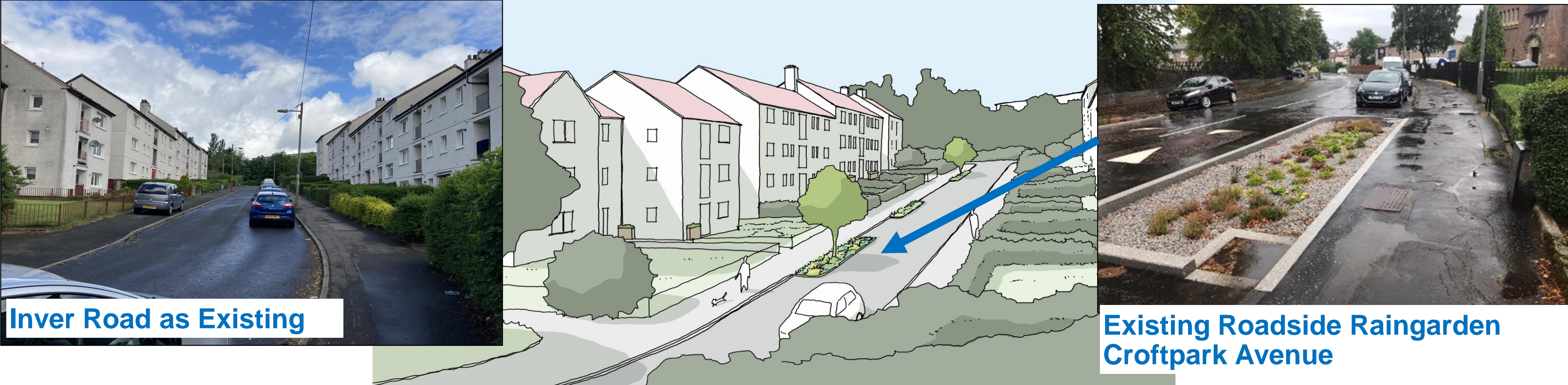
## Early thoughts on how to reduce flooding

Raingardens could form part of wider surface water management in the area, which could provide multiple benefits for placemaking, health and biodiversity.

## Potential Surface Water Mangement Measures in back courtyard areas



## Inver Road Example incorporating roadside raingardens



## Langbar Crescent Example incorporating roadside raingardens & swales



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# Wellhouse Drainage Strategy

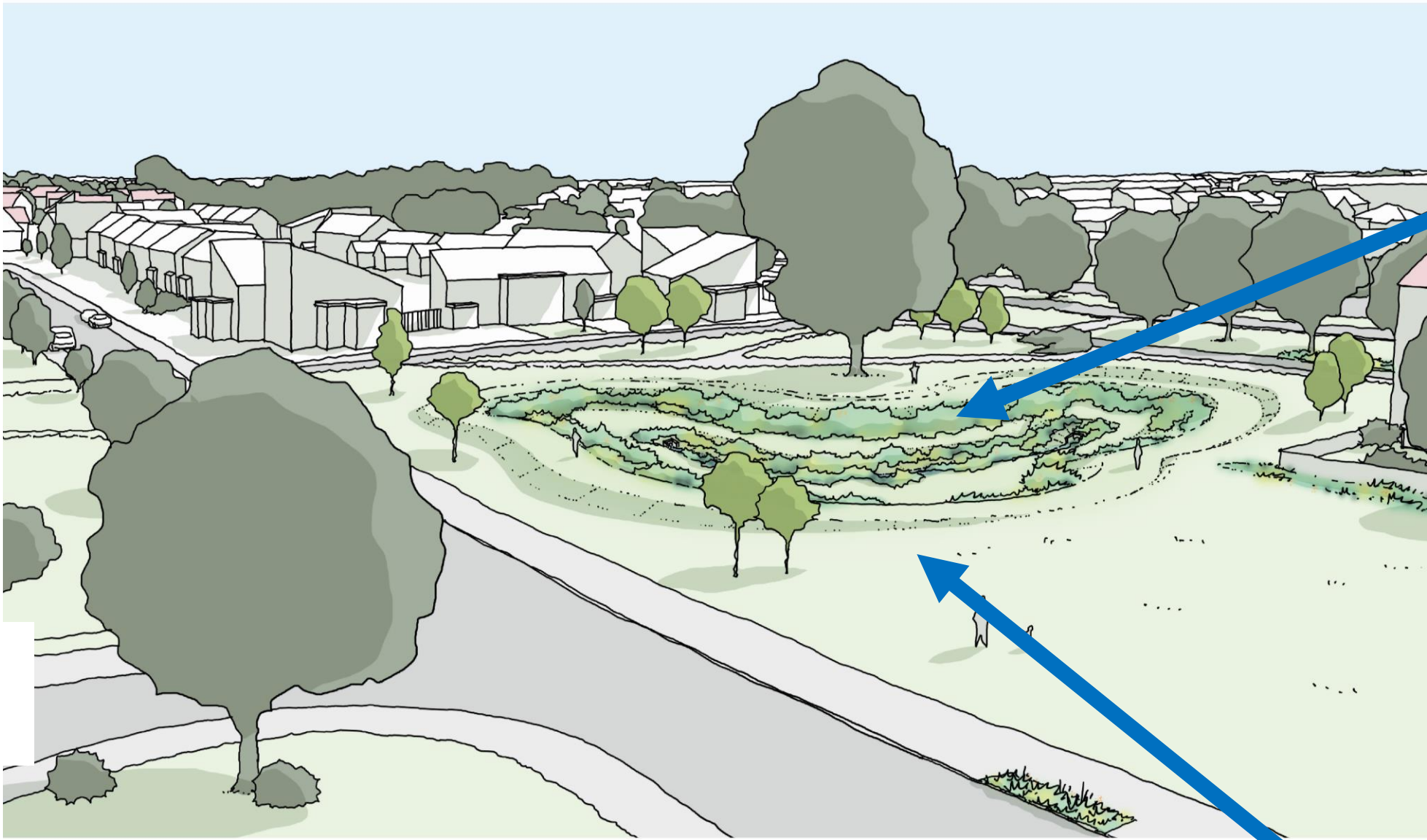
## Early thoughts on how to reduce flooding

### Langbar Crescent / Delny Place / Wellhouse Crescent Detention Basin

A Detention Basin stores excess rainfall which would otherwise mix with sewage and cause flooding.



Wellhouse Crescent as Existing



Detention Basin Kings Park



Detention Basin  
Croftpark Primary School

### Langbar Crescent Below Ground Storage

A Storm Tank stores excess flows below ground during storms and returns them to the sewer system once there is capacity.



Langbar Crescent as Existing

#### Typical Storm Tank at Avonspark Street



Typical construction



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