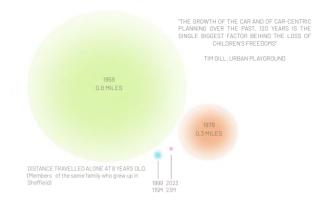
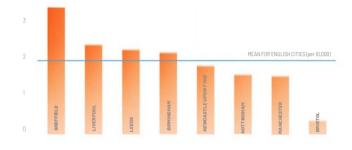
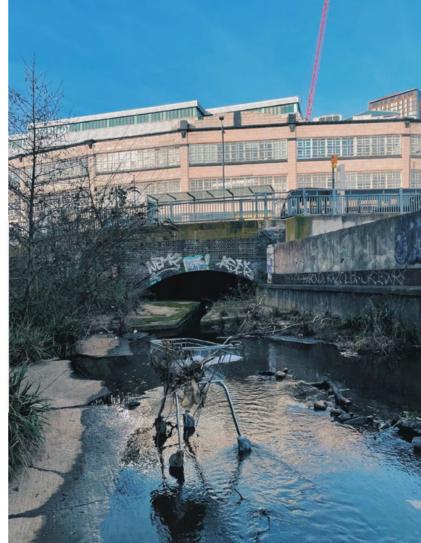
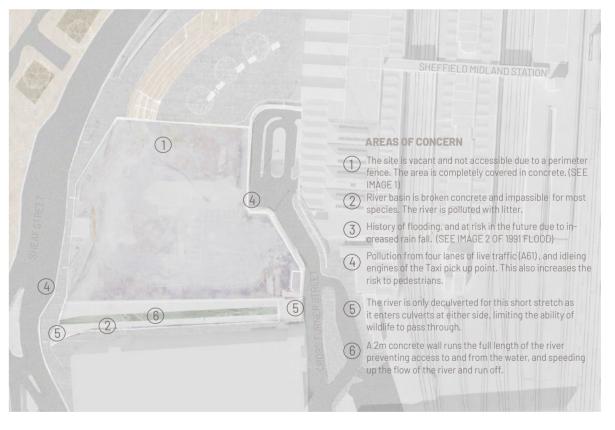


YOUNG PEOPLE + THE URBAN ENVIRONMENT









PROPOSED SITE

Adressing the areas of concern listed below, the intention of this project is to reconnect people with their environment for the benefit of both. The existing concrete wall (6) will be removed, and pushed back, giving the river space to swell/flood if needed, the new flood defense is two sets of stairs up to Midland station which maintain the same height as the existing flood defense, but can be used as an ampiteatre and provide seating for

The river is currently straight which encourages the river to flow fast, this will be naturalised with a series of bends to slow the flow and increase habitat for wildlife. There will be a central channel introduced which is a minimum of 0.3m deep, so that during times the river level is low, it doesnt completely dry up and become impassible for wildlife.

The concrete basin will be removed and replaced with gravel, and cobble banks planted with native marginals to encourage pollinators.

The river will be accessible, for analysis by organisations such as the Sheaf and Porter Rivers Trust, as well as curiosity by residents. The River Trust carry out guided walks of the culverts, so I have proposed a handrail be installed inside the culverts to open up the possibilty of exploring to more people. The ampitheatre seating is suited to educational/safety talks for these group excursions.

To adress the air quality of the area, two greened areas will be introduced on Cross Turner street and Sheaf street, these will be planted with pollution tolerant trees and plants to help capture some of the vehicle pollution. In place of the concrete surface, a permiable concrete will be used and SUDs planting beds to encourage run off water toward the river, ensuring it is filtered through the planting beds which help stop harmful pollutants entering the waterways. See a detailed drawing of this on page 21.







