

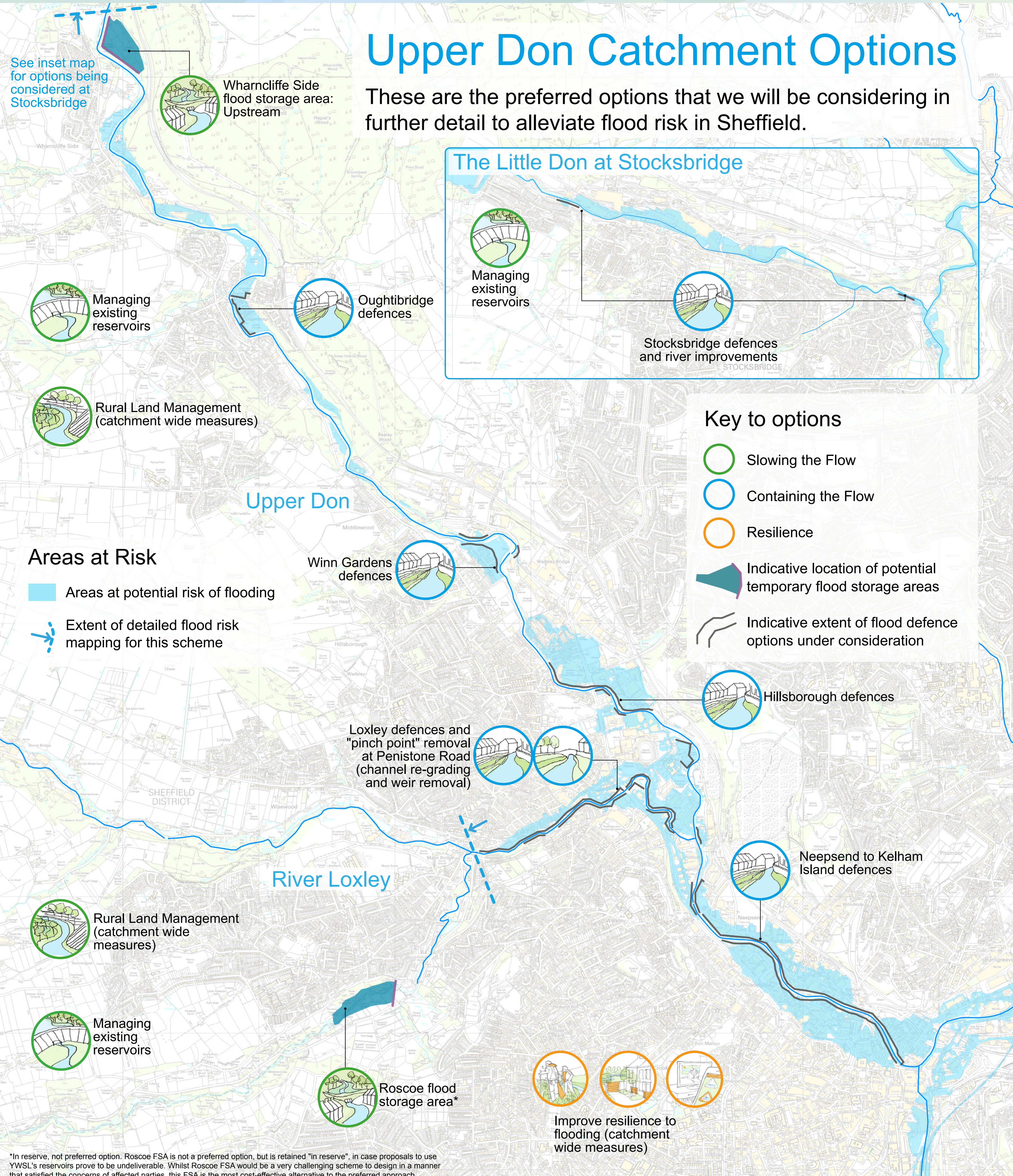


PROTECTINGsheffield

FROM FLOODING

Upper Don Catchment Options

These are the preferred options that we will be considering in further detail to alleviate flood risk in Sheffield.



See inset map for options being considered at Stocksbridge

Wharnccliffe Side flood storage area: Upstream

The Little Don at Stocksbridge

Managing existing reservoirs

Stocksbridge defences and river improvements

Managing existing reservoirs

Oughtibridge defences

Rural Land Management (catchment wide measures)

Areas at Risk

Areas at potential risk of flooding

Extent of detailed flood risk mapping for this scheme

Key to options

- Slowing the Flow
- Containing the Flow
- Resilience
- Indicative location of potential temporary flood storage areas
- Indicative extent of flood defence options under consideration

Winn Gardens defences

Loxley defences and "pinch point" removal at Penistone Road (channel re-grading and weir removal)

Hillsborough defences

Neepsend to Kelham Island defences

Rural Land Management (catchment wide measures)

Managing existing reservoirs

Roscoe flood storage area*

Improve resilience to flooding (catchment wide measures)

*In reserve, not preferred option. Roscoe FSA is not a preferred option, but is retained "in reserve", in case proposals to use YWSL's reservoirs prove to be undeliverable. Whilst Roscoe FSA would be a very challenging scheme to design in a manner that satisfied the concerns of affected parties, this FSA is the most cost-effective alternative to the preferred approach.