

# St Austell Bay Resilient Regeneration Project (STARR)

Funding is being sought for an innovative £36 million scheme aiming to work across the whole of the Par and Sandy river catchments to reduce flood risk to communities living and working in the St Austell Bay area, particularly the people of Par and St Blazey.



### The Challenges

- The communities of Par and St Blazey lie in the bed of an old estuary.
- Climate change, sea level rise and more intense rainfall are likely to increase the risk of flooding.
- It is estimated that significant flood events can cause £20million of damage to homes and businesses in the local area.
- Damaging floods occur here every 1-2 years.
- The most extreme floods in Par and St Blazey could cause approximately £100m in damages.
- Need to store the equivalent of 400 Olympic-sized swimming pools of water throughout the catchment in order to protect houses and businesses.



### The Benefits

- Decreased flood risk to over 600 homes.
- Decreased flood risk to up to 275 businesses.
- Decreased flood risk and damage to road and rail links.
- Improved bathing water quality.
- Improve 7km of river corridor for wildlife.
- Encourage investment in the St Austell Bay area.
- Enable regeneration of community green space and historic structures.
- Make St Austell Bay a better place to work, play and live.
- Act as a national pilot project to demonstrate the whole catchment approach to reducing flood risk.
- Use the best scientific knowledge and techniques to support implementation and monitor impacts/benefits

### The Solutions

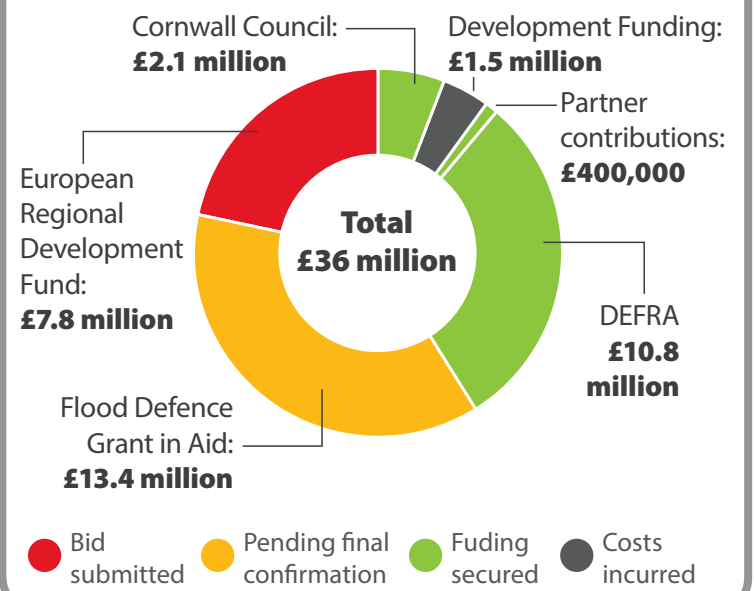
**Work with nature** in the river catchments to slow the flow of water before it reaches local communities.

**Work with landowners** to co-design water management solutions that fit with their business model.

**Design the towns, streets and green spaces** to work harder to keep water away from homes and businesses.

**Work with businesses and communities** to increase flood resilience.

## Proposed Funding Package



Full Application deadline	Project Design	Implementation	Project completion
2018	2019	2019-2022	2022

### Working together



European Regional Development Fund  
Investing in your Future



If you would like this information in another format or language please contact: Cornwall Council, County Hall, Treyew Road, Truro, TR1 3AY  
Telephone: 0300 1234 100 | Email: STARR@cornwall.gov.uk  
[www.cornwall.gov.uk/starrproject](http://www.cornwall.gov.uk/starrproject)

Photos courtesy of CIRIA 2015 Sustainable Urban Drainage Manual, the Tweed Forum and Forest Research.

July 2018