

Flood and Coastal Resilience Innovation Programme

Expression of Interest



Essex County Council



Project Partners

- **Lead delivery partners:**

- Royal Society for the Protection of Birds (RSPB)
 - Natural England (CSF and Countryside Stewardship)
 - Essex Highways
 - Spains Hall Estate
 - Water Resources East (WRE)
 - Andrew St Joseph – Private Landowner/The Essex Coast Organisation
 - Essex Facilities Management
 - Linking Environment and Farming (LEAF)

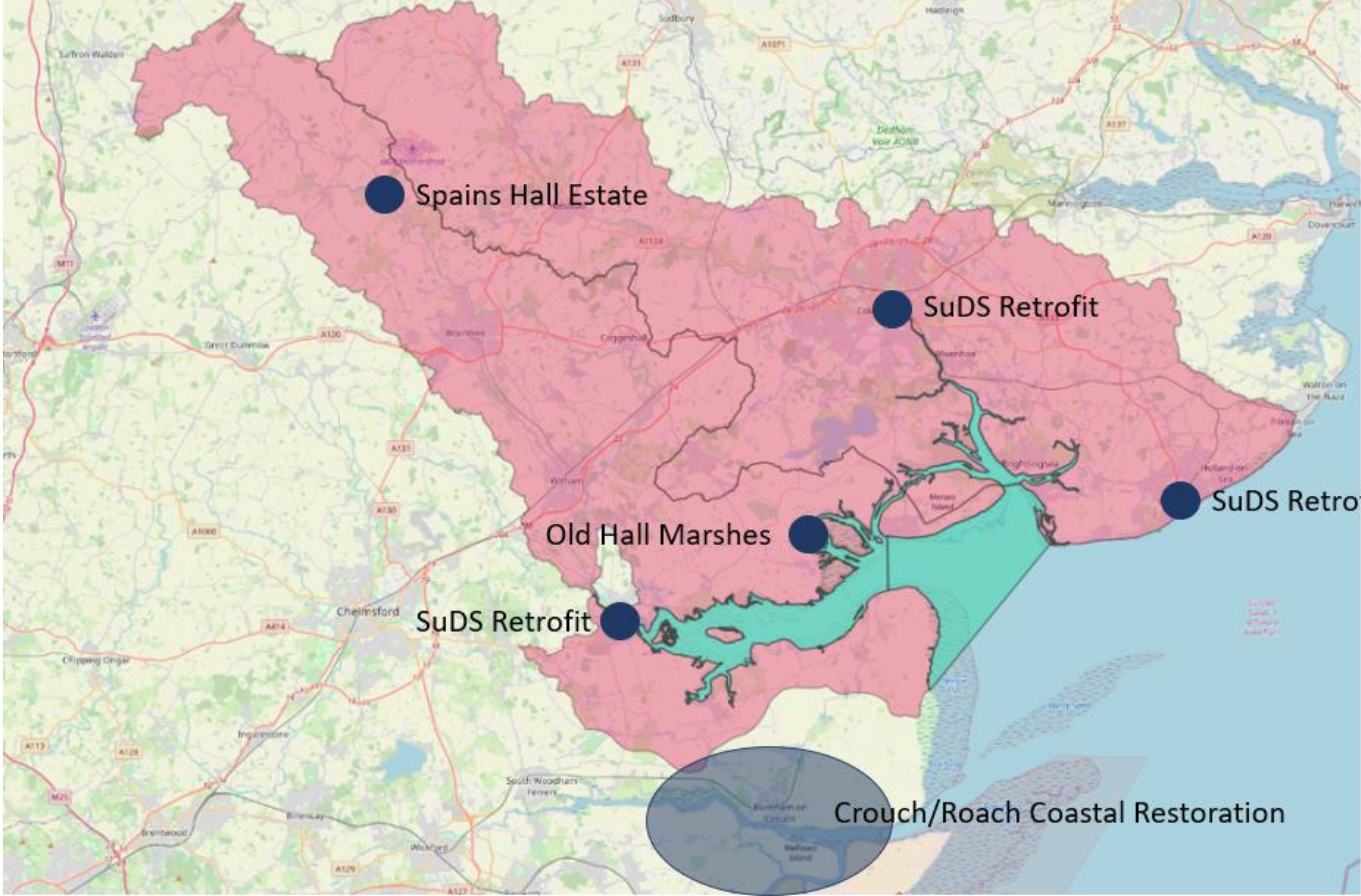
- **Supporting partners:**

- Tendring District Council
 - Maldon District Council
 - Braintree District Council
 - Colchester Borough Council
 - Anglian Water
 - Essex Wildlife Trust
 - Essex Climate Action Commission
 - Thames21 South Essex Catchment Partnership

Summary

- Spains Hall Estate proposes a mix of **regenerative agriculture, agroforestry and rewilded areas.**
- RSPB and coastal landowner proposed conversion of **wet grassland to non-tidal saline wetland/saline lagoon**
- Create an approach so that **coastal/estuary resilience works such as “warp up”, breach repair and land raising** can be easily integrated into future business plans.
- **Green infrastructure and Sustainable Drainage Systems (SuDS) retrofit** within the urban public realm and highway.
- Ensure that a **replicable Natural Flood Management (NFM) delivery model and tools are implemented.**
- Ideas within this bid will be used as an important landscape-scale exemplar as part of the Regional Plan for integrated water resource management.

Climate Focus Area of
River Blackwater and
Colne Catchments
(pink) along with
primary delivery
locations (blue)





Project Costs

Costs per year (£ thousands)	TOTAL 2021-27 (£ thousands)
Project oversight Staff costs	1,040
Spains Hall Estate delivery	2798
RSPB coastal Delivery	900
SuDS Retrofit	999
Catchment wide NFM	600
Coastal resilience initiative	100

Operational Costs

Costs per year (£ thousands)	TOTAL 2021-27 (£ thousands)
Monitoring	300
Communications	45
Systematic Conservation Planning	150
Risk Contingency	516
Future maintenance costs	75
Future Capital replacement costs	75



Project Total
Whole Life Costs

£7569k

Other Sources of Funding

Income per year (£ thousands)	TOTAL 2021-27 (£ thousands)
Resilience Fund	7569
ECC capital contribution	600
Contributions in kind from Spains Hall Estate	1575
RSPB	74
Woodland Trust	96
Total Income	9914
Variance between expenditure and income	2345

Questions?

