

Flamborough Head to Gibraltar point. Sediment cell 2.

2010 Shoreline Management Plan.

What does plan do?

2 main zones

Flamborough → Spurn
Humber to Gib. point

IDENTIFY RISK (flooding + erosion) → MAKE STRATEGY/ SCHEMES → INTO PRACTICE

4 STRATEGIES
NAI (NO ACTIVE INTERVENTION)
MR (MANAGED RETREAT)
HTL (HOLD THE LINE)
ATL (ADVANCE THE LINE)

BUT PIECEMEAL!!

FLAMBOROUGH HEAD	NAI	→ Slow erosion to continue (chalk) caves etc <small>SPA SSSI Tourism</small>
BRIDLINGTON	HTL	→ protect viability of resort, more defence
ATWICK	NAI/MR	→ undefended cliffs erode = sediment supply agricultural land lost
HORNSEA	HTL	→ protect viability of resort/regional centre, more defence
MAPPLETON	NAI	→ held, short to medium to defend road + village
ROLSTON	HTL	- undefended cliffs
WITHERNSSEA	HTL	- maintain viability of resort, more defence
EASINGTON	HTL	- protect gas terminal (20-25% UK gas)
SPURN	NAI/MR	- flood embankment at Kilnsea SSSI's - Spurn allowed to evolve