Stage 1 Strategic Flood Consequences Assessment Pembrokeshire and Carmarthenshire County Councils

Risk Categorisation Candidate Sites Carmarthenshire County Council (CCC) - Climate Change Allowance

Legend

- River Network
- Flood Defences
- National Park Boundaries
- CCC Flood Risk Management Plan
- Policy Units
- Settlement Boundaries
- Estimated 1 in 100 Annual Chance Events with Climate Change
- NRW Flood Map Flood Zone 2: SMP3 Flood Extent plus 2m Sea Level Rise
- SMP3 Flood Zone 2: Assumed to approximate to 1 in 100 (1%) annual chance event with climate change
- High Risk >50% Site Area Flooded
- Medium High Risk >25% to <50% Site Area Flooded
- Medium Risk >5% to <25% Site Area Flooded
- Low Risk <5% Site Area Flooded

Data sources: Ordnance Survey, NRW, Carmarthenshire County Council, Pembrokeshire County Council

0
1
0.5
Km

Scale (at A1): 1:25,000

Reference:
Drawn: UK/NJ
09/05/2019
Checked: LG/DMH
09/05/2019
Authorised: DBF
09/05/2019
Status:
Version:
PO2
S2
5186360-ATK-XX-XX-MP-G-036

Notes:
1. NRW Flood Zone 2: Assumed to approximate to 1 in 100 (1%) annual chance event with climate change
2. The Surface Water Flood Extents are based on NRW’s updated Flood Map for Surface Water (uFMfSW) for Pembrokeshire and Carmarthenshire County Councils - a broad scale assumption has been made for Stage 1 screening:
   - Current 1 in 100 (0.1%) annual chance flood outline becomes 1 in 100 (1%) with climate change
3. Shoreline Management Plan 2 (SMP3) Flood Extent is current 1 in 100 (0.1%) flood extent plus 2m Sea Level Rise (SLR)
4. The maximum 0.5% annual chance or greater extreme tide level plus sea level rise is 6.9m. A coarse 7m contour (not shown) has also been used to screen tide risk for coastal sites - see Stage 1 SFCA Report.

Figure Title
3. Shoreline Management Plan 2 data - Flood extent is current 1 in 1000 (0.1%) tidal event plus 2m Sea Level Rise (SLR).

Notes:
2. The Surface Water Flood Extents are based on NRW’s updated Flood Map for Surface Water (uFMfSW) for Pembrokeshire and Carmarthenshire County Councils - a broad scale assumption has been made for Stage 1 screening:
   - Current 1 in 100 (0.1%) annual chance flood outline becomes 1 in 100 (1%) with climate change
3. Shoreline Management Plan 2 (SMP3) Flood Extent is current 1 in 100 (0.1%) flood extent plus 2m Sea Level Rise (SLR)
4. The maximum 0.5% annual chance or greater extreme tide level plus sea level rise is 6.9m. A coarse 7m contour (not shown) has also been used to screen tide risk for coastal sites - see Stage 1 SFCA Report.