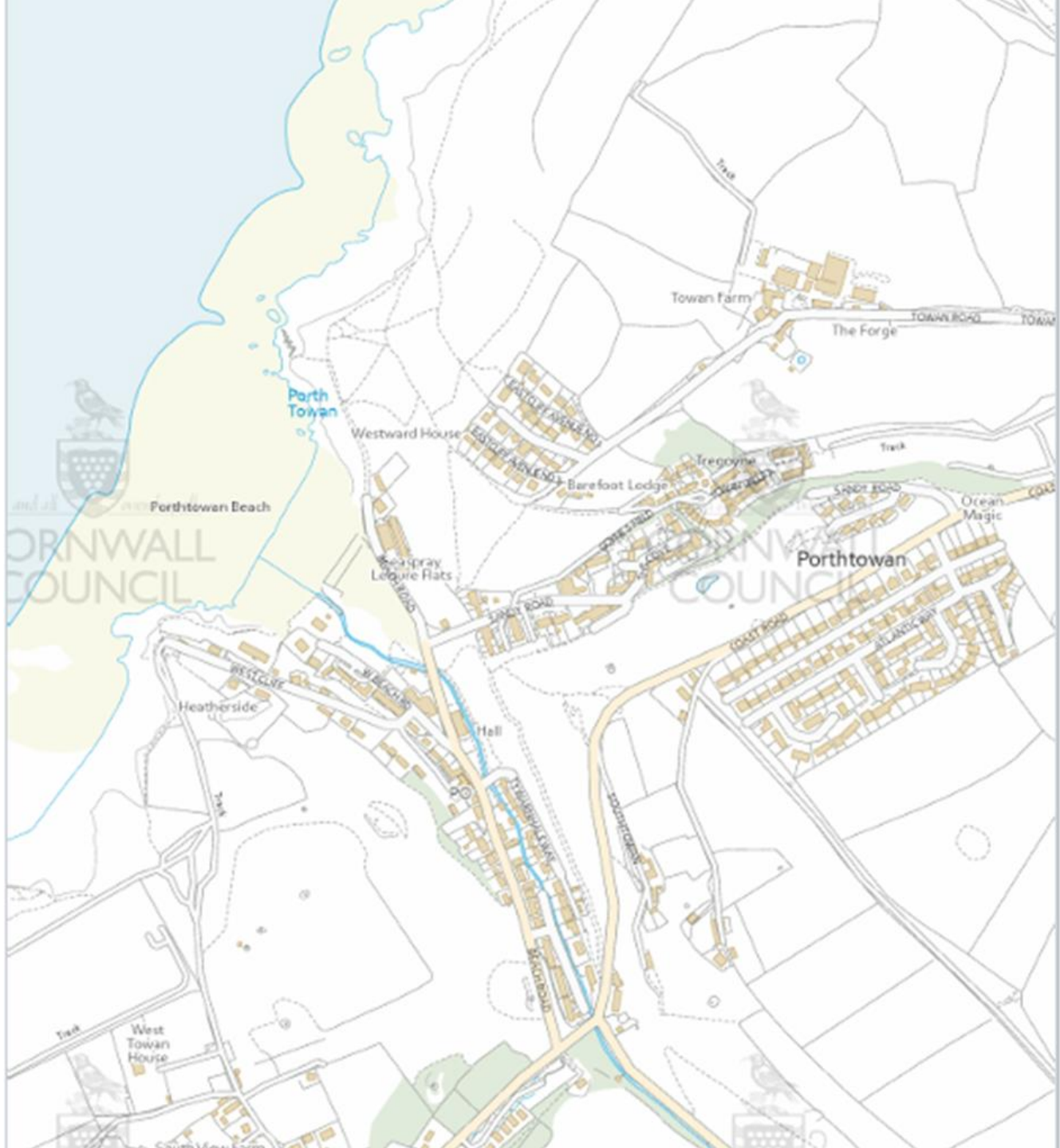
Adapting to future coastal change – a story from a Cornish Community

Adam Richards – Porthtowan community adaptation group

Porthtowan


Towan Farm
TOWAN ROAD
The Forge
Porth Towan
Westward House
EDGCUMBE AVENUE
Tregoyne
Barefoot Lodge
Porthtowan Beach
Ocean Magic
Porthtowan
Seaspray Leisure Flats
SANDY ROAD
COAST ROAD
ATLANTIC WAY
WESTCLIFF
Heatherside
Hall
Track
West Towan House

The Challenges in Porthtowan

The Challenges in Porthtowan

Surf competition cancelled due to water pollution

STEVE ENGLAND/CARVE

The tide is coming in...

Rivers and sea

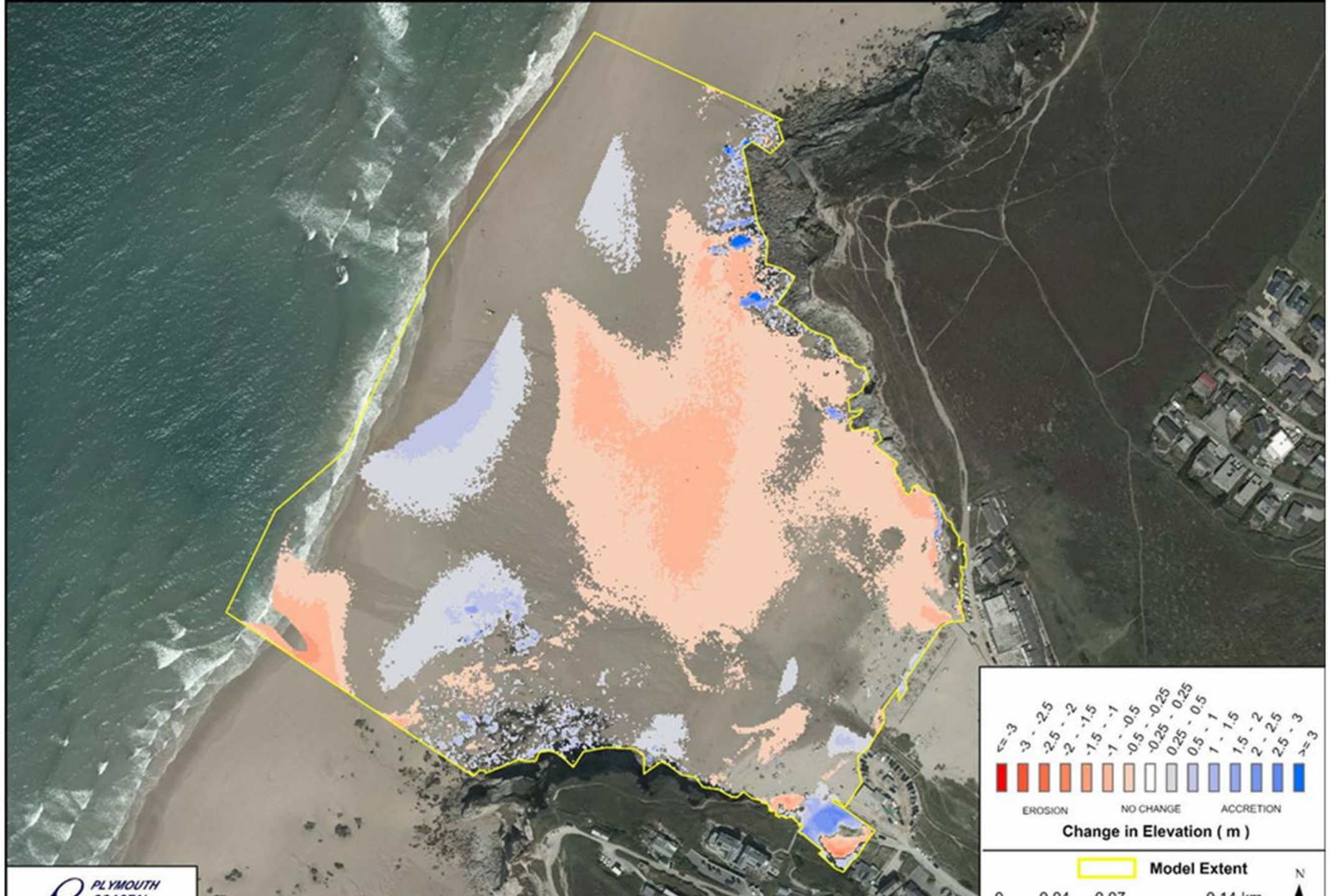
Yearly chance of floo

- (•) Extent
  - High chance
    More than 3.3% year
  - Medium chance
    Between 1% an each year
  - Low chance
    Between 0.1% a each year
  - Very low chanc
    Less than 0.1% year
- ( ) Depth

Yearly chance of floo between 2036 and 20

- ( ) Extent
- ( ) Depth

Map details


<= -3
-3 - -2.5
-2.5 - -2
-2 - -1.5
-1.5 - -1
-1 - -0.5
-0.5 - -0.25
-0.25 - 0.25
0.25 - 0.5
0.5 - 1
1 - 1.5
1.5 - 2
2 - 2.5
2.5 - 3
>= 3
EROSION
NO CHANGE
ACCRETION
Change in Elevation (m)
Model Extent
N

EXPLORING OPPORTUNITIES IN PORTHTOWAN

THURSDAY
3RD APRIL
Starts at 18:15

At the Blue Bar

Come along and let's discuss...

- **What Challenges do we want to address?** What are the main priorities?
- **What can we do now and in the future?** What are the short, medium and long-term solutions?
- **What will your community resilience and adaptation plan look like?** By working together in this session you will start to identify actions.

All are welcome, book your place and pasty via the QR Code!

VILLAGE

RNLI LIFEGUARDS
PORTHTOWAN

PORTHTOWAN
SURF LIFE SAVING CLUB

ENDEAVOUR
MEDICAL

SOUTH WEST WATER

PORTH'TOWAN - ST AGNES - BLACKWATER - MI'THIAN - MOUNT HAWKE

Lifeguards

making space
for sand

Cornwall Community
Flood Forum

one and all onen hag oll
CORNWALL
COUNCIL

PORTHTOWAN VILLAGE HALL
Together We Thrive!

Porthtowan Dunes Community Group

THE
NATIONAL
LOTTERY

Porthtowan