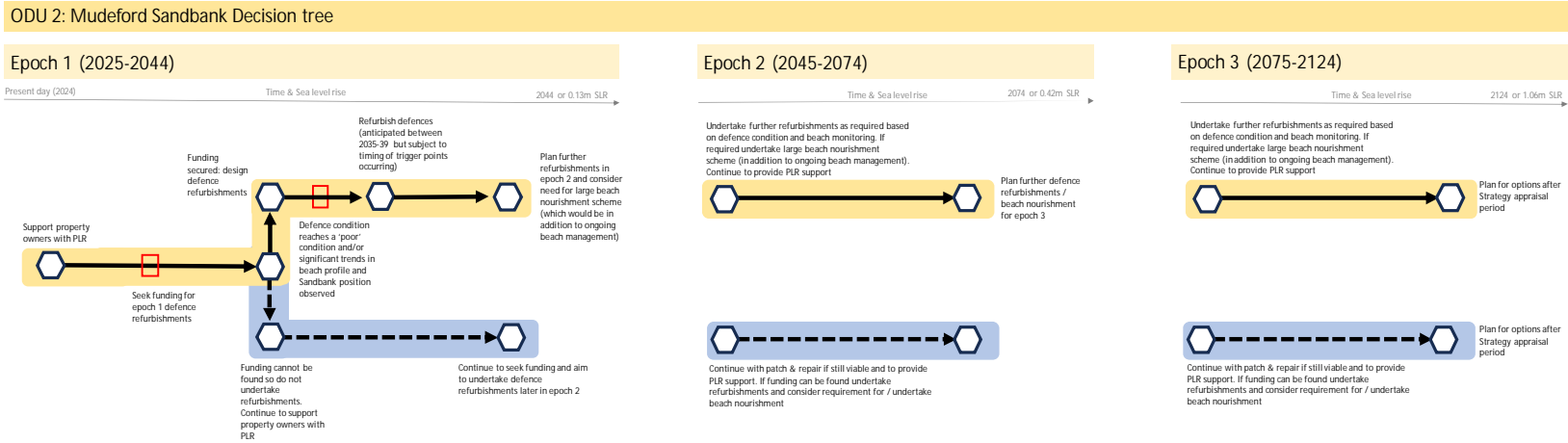
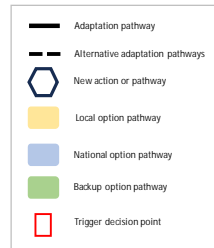


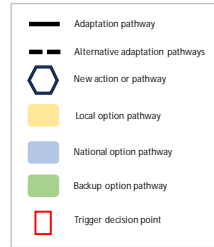
Strategic links with nearby ODUs:

- Delivery of the Local Option will better control the rate of erosion of Hengistbury Head and help to prevent an abrupt change in shoreline alignment with Mudeford Sandbank in ODU 2
- Delivery of the Local Option will also provide more long-term confidence that Hengistbury Head will continue to provide shelter to the ODUs within Christchurch Harbour (ODUs 3-10)
- Hengistbury Head Long Groyne has recently been refurbished which supports the delivery of the Local Option in ODU 1.



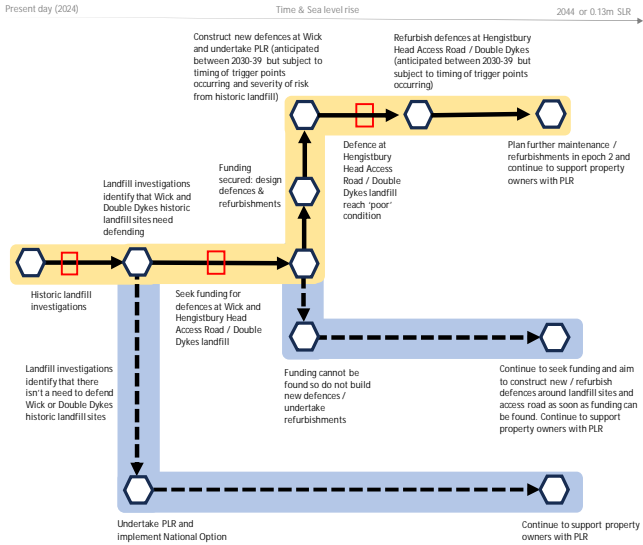
Strategic links with nearby ODUs:

- Delivery of the Local Option will better control the movement of Mudeford Sandbank and help to prevent an abrupt change in shoreline alignment with Hengistbury Head in ODU 1
- Delivery of the Local Option will also provide more long-term confidence that Mudeford Sandbank will continue to provide shelter to the ODUs within Christchurch Harbour (ODUs 3-10)

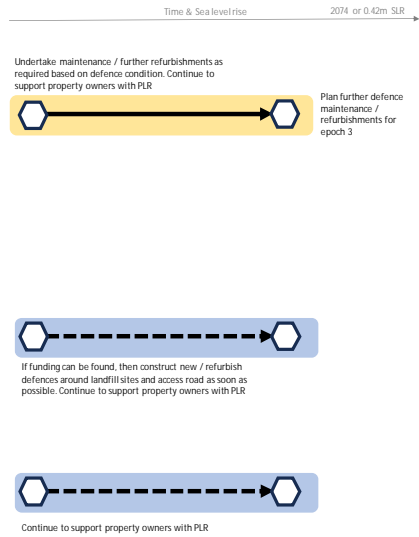


ODU 3: Christchurch Harbour South Decision tree

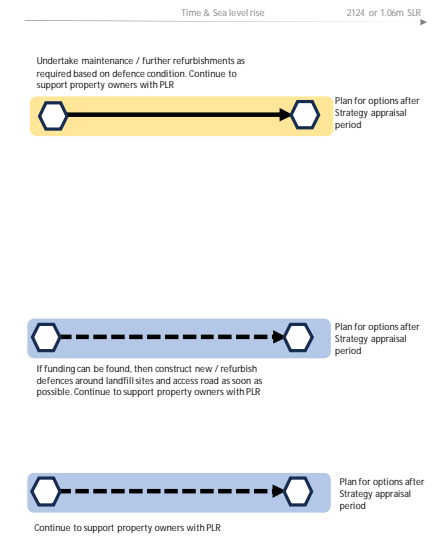
Epoch 1 (2025-2044)

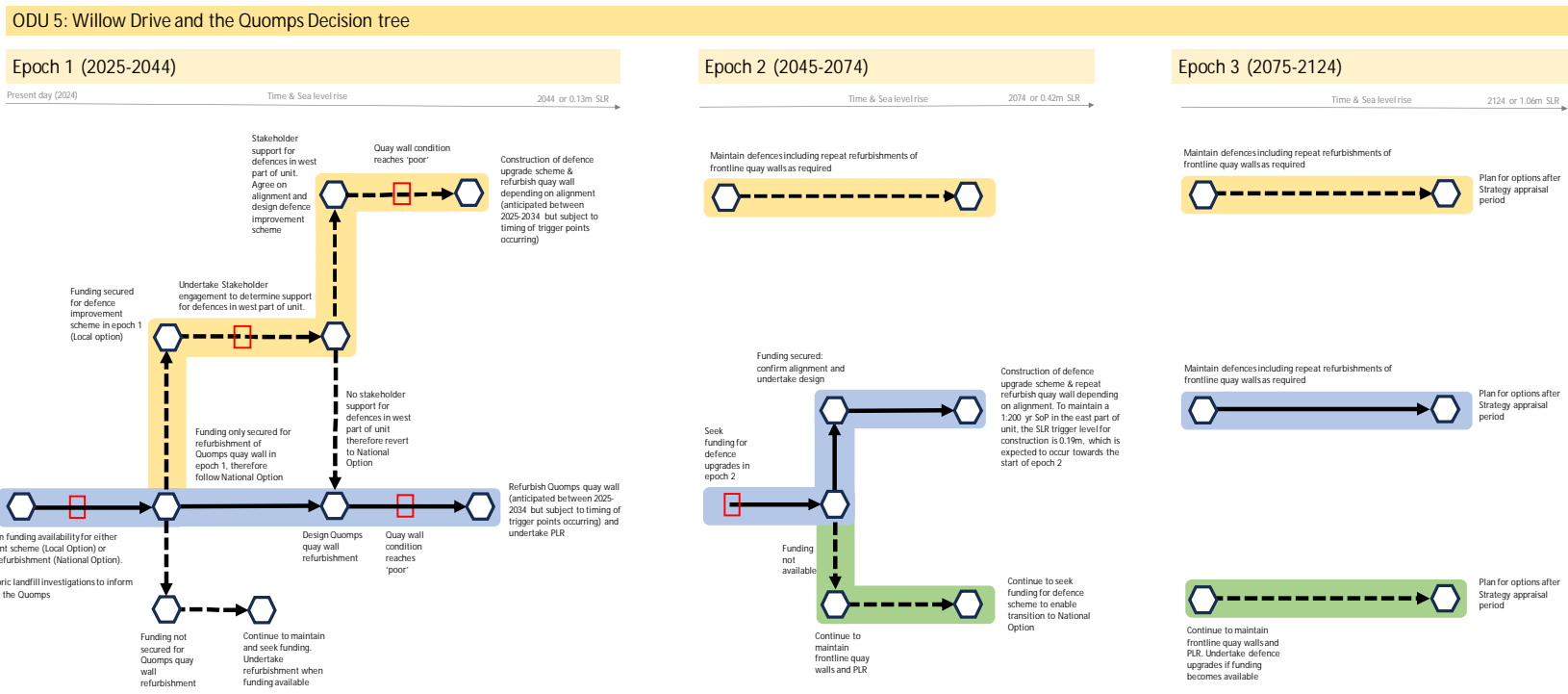
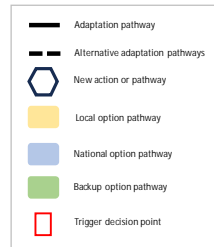


Epoch 2 (2045-2074)



Epoch 3 (2075-2124)





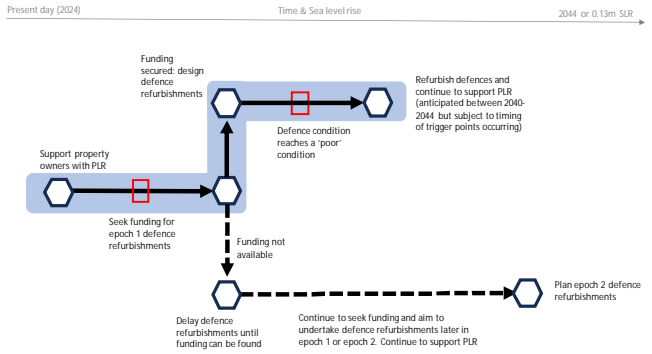
Strategic links with nearby ODU:

- At the end of the appraisal period (as indicated by 2124 modelling) there is potential for flood risk arising from further upstream on the River Stour, outside the Strategy frontage (between Tuckton Bridge and the railway bridge). If either of the Local or National Options are delivered, this may require approx. 100m of new defence to prevent outflanking.

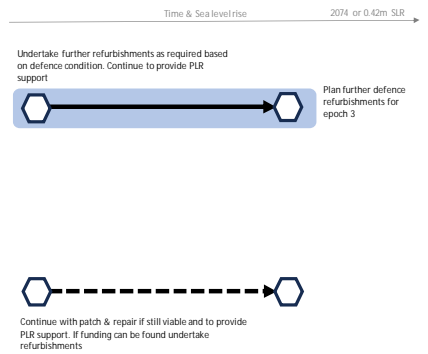


ODU 6: River Avon West Bank Decision tree

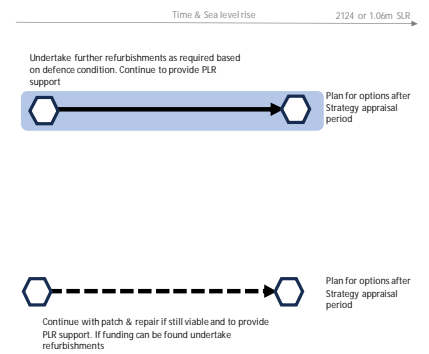
Epoch 1 (2025-2044)

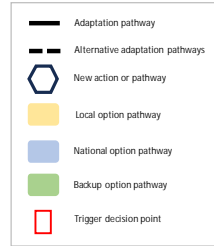


Epoch 2 (2045-2074)

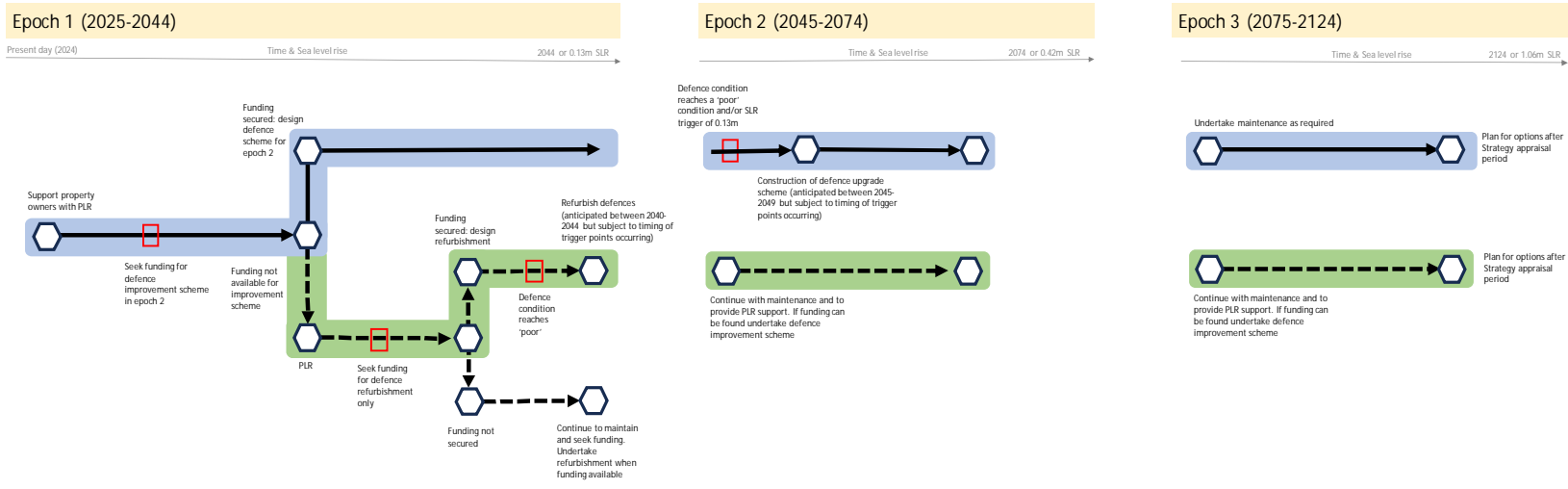


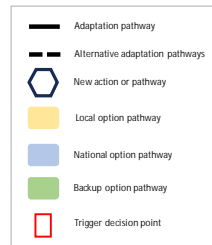
Epoch 3 (2075-2124)



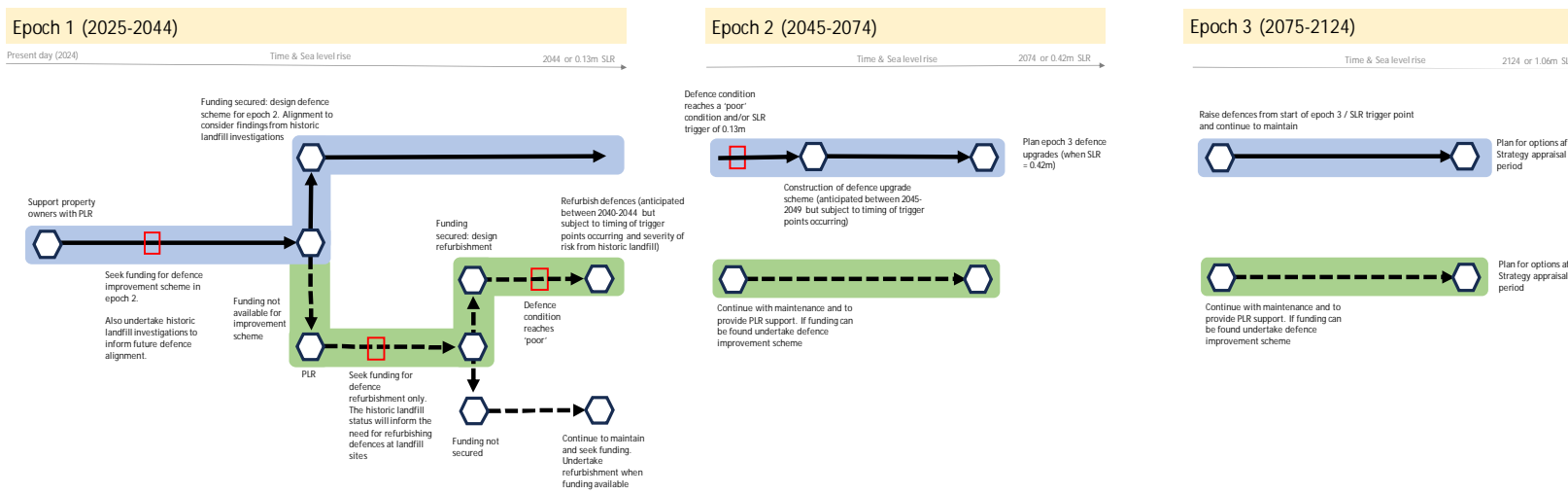


ODU 7: Rossiters Quay Decision tree



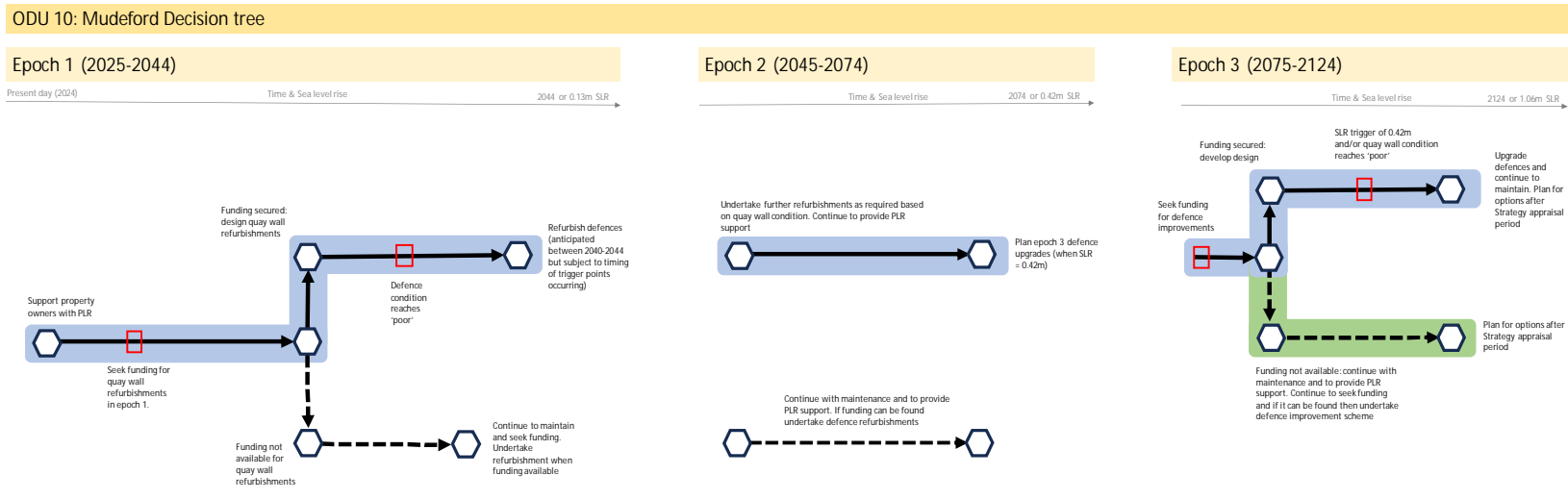


ODU 9: Stanpit Decision tree



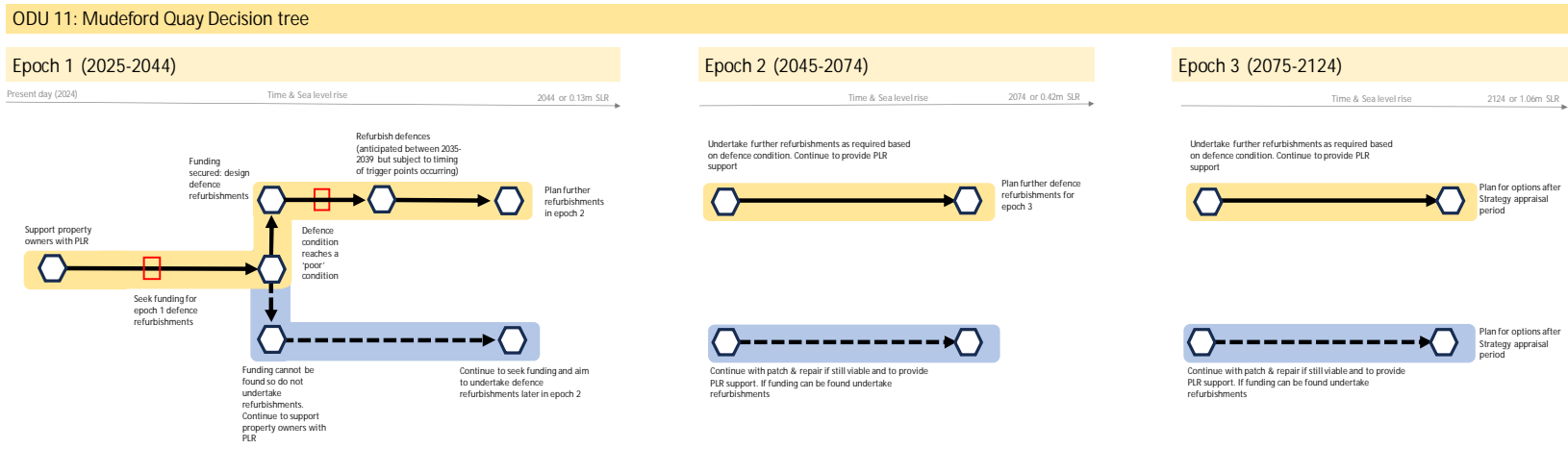
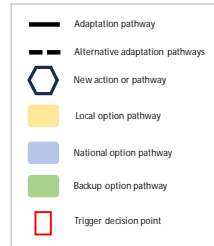
Strategic links with nearby ODUs:

- In epoch 3 if no defences are constructed in ODU 8 then additional defences may be required at the north end of ODU 9 (in the area around Christchurch Bypass) to prevent outflanking risk. This would only be required with delivery of the National Option in ODU 9.
- In epoch 3 if the National Option in ODU 10 is not delivered, then the defences in ODU 9 would need to be extended by approximately 100m at the east end of the unit to prevent outflanking risk from ODU 10. This would only be required with the delivery of the National Option in ODU 9.



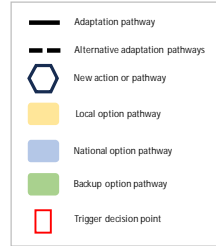
Strategic links with nearby ODUs:

- In epoch 3 if the National Option in ODU 9 is not delivered, then the defences in ODU 10 would need to be extended by approximately 100m at the west end of the unit to prevent outflanking risk from ODU 9. This would only be required with the delivery of the National Option in ODU 10.



Strategic links with nearby ODUs:

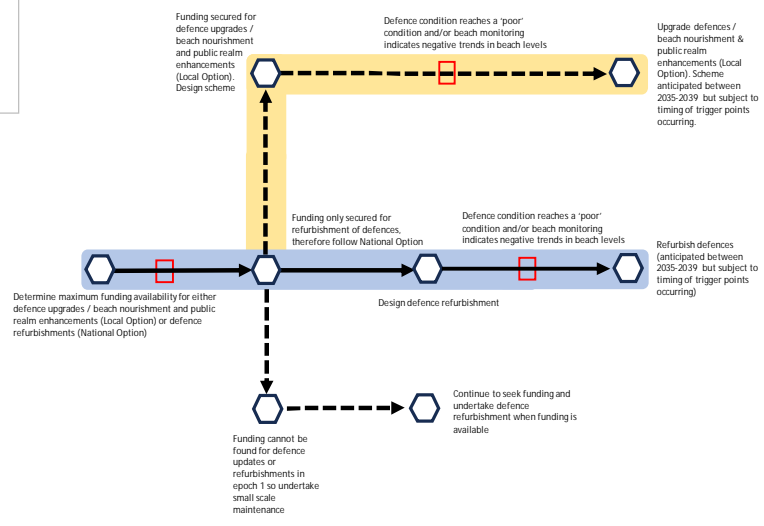
- Delivery of the Local Option will provide greater confidence that Mudeford Quay would remain in place. This would help to prevent an abrupt change in shoreline alignment with ODU 12.
- Delivery of the Local Option will also provide greater confidence that Mudeford Quay will continue to provide shelter to the ODUs within Christchurch Harbour (ODUs 3-10)



ODU 12: Avon Beach and Friars Cliff Decision tree

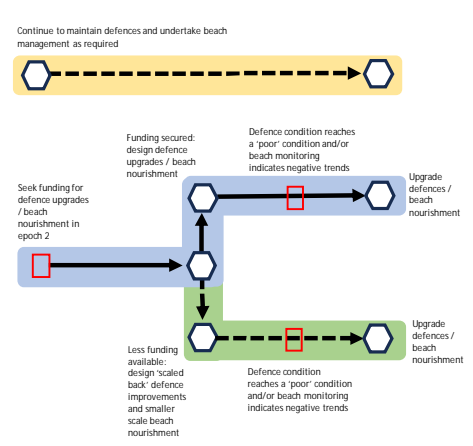
Epoch 1 (2025-2044)

Present day (2024) Time & Sea level rise 2044 or 0.13m SLR



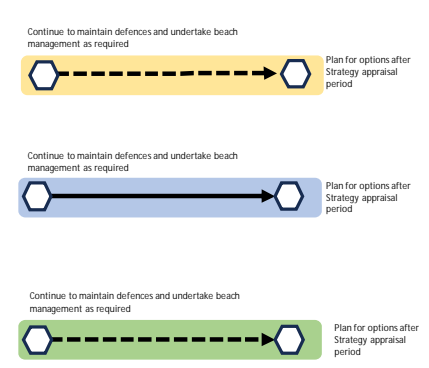
Epoch 2 (2045-2074)

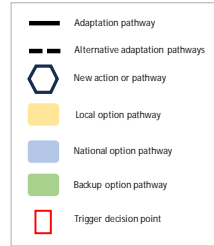
Time & Sea level rise 2074 or 0.42m SLR



Epoch 3 (2075-2124)

Time & Sea level rise 2124 or 1.06m SLR

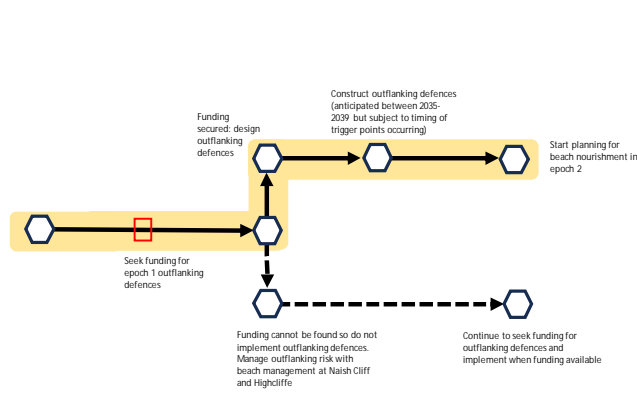




ODU 13: Highcliffe Decision tree

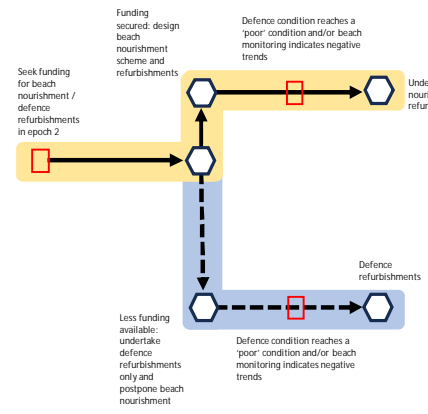
Epoch 1 (2025-2044)

Present day (2024) Time & Sea level rise 2044 or 0.13m SLR



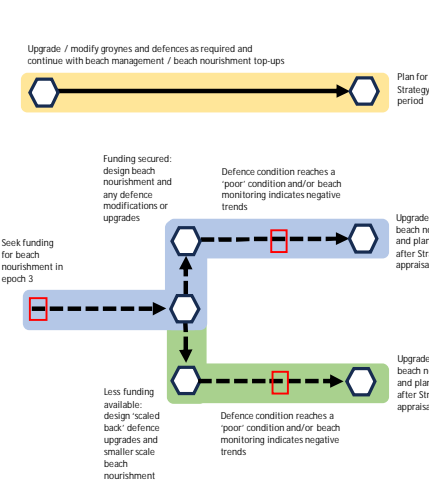
Epoch 2 (2045-2074)

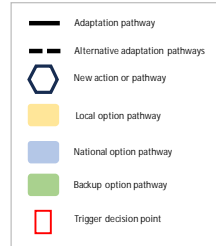
Time & Sea level rise 2074 or 0.42m SLR



Epoch 3 (2075-2124)

Time & Sea level rise 2124 or 1.06m SLR

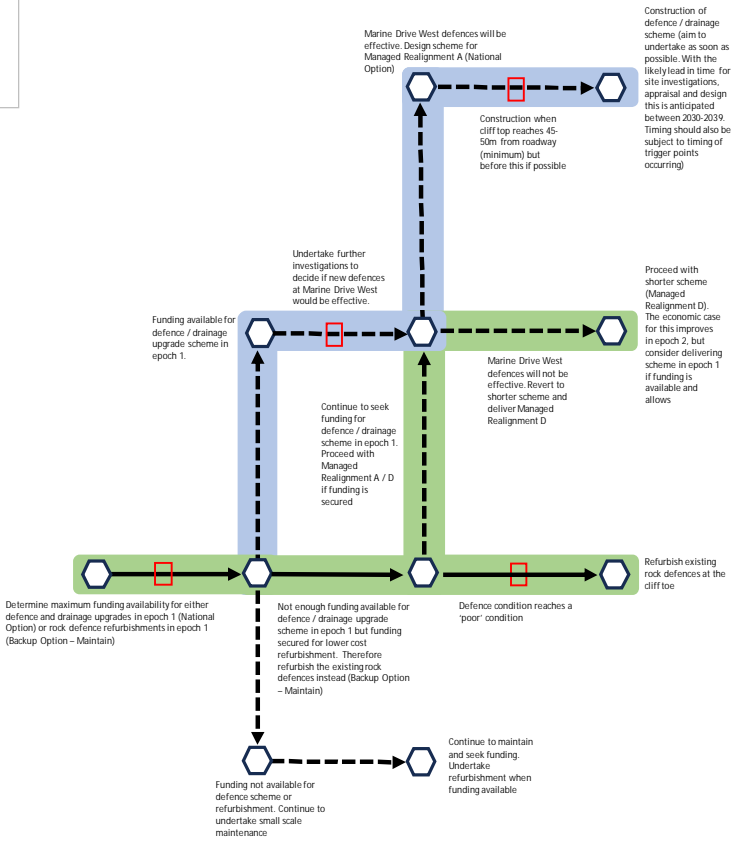




ODU 14: Naish Cliff and Barton on Sea Decision tree

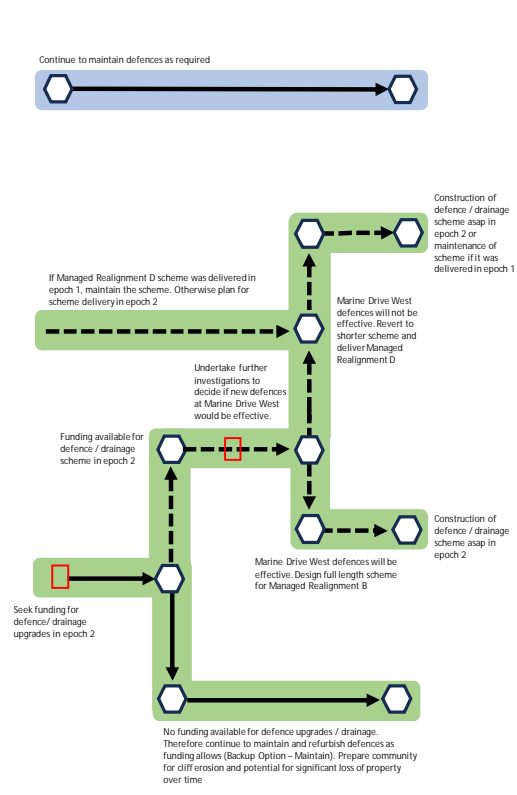
Epoch 1 (2025-2044)

Present day (2024) Time & Sea level rise 2044 or 0.13m SLR



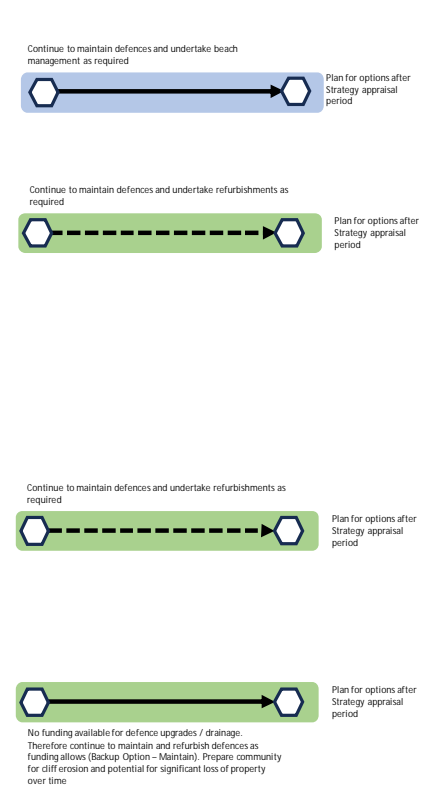
Epoch 2 (2045-2074)

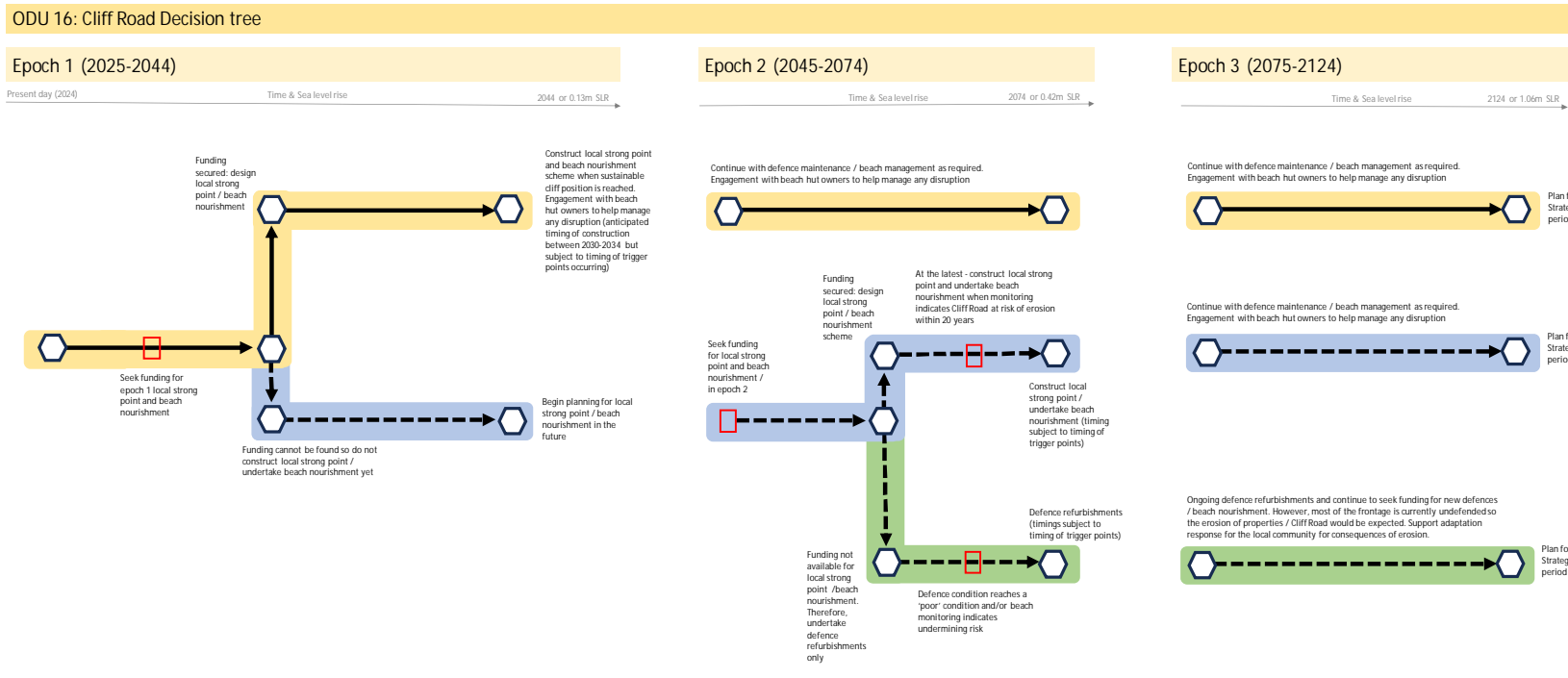
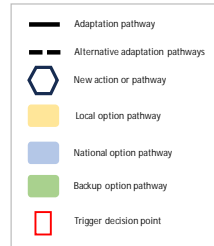
Time & Sea level rise 2074 or 0.42m SLR



Epoch 3 (2075-2124)

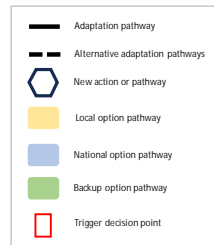
Time & Sea level rise 2124 or 1.06m SLR



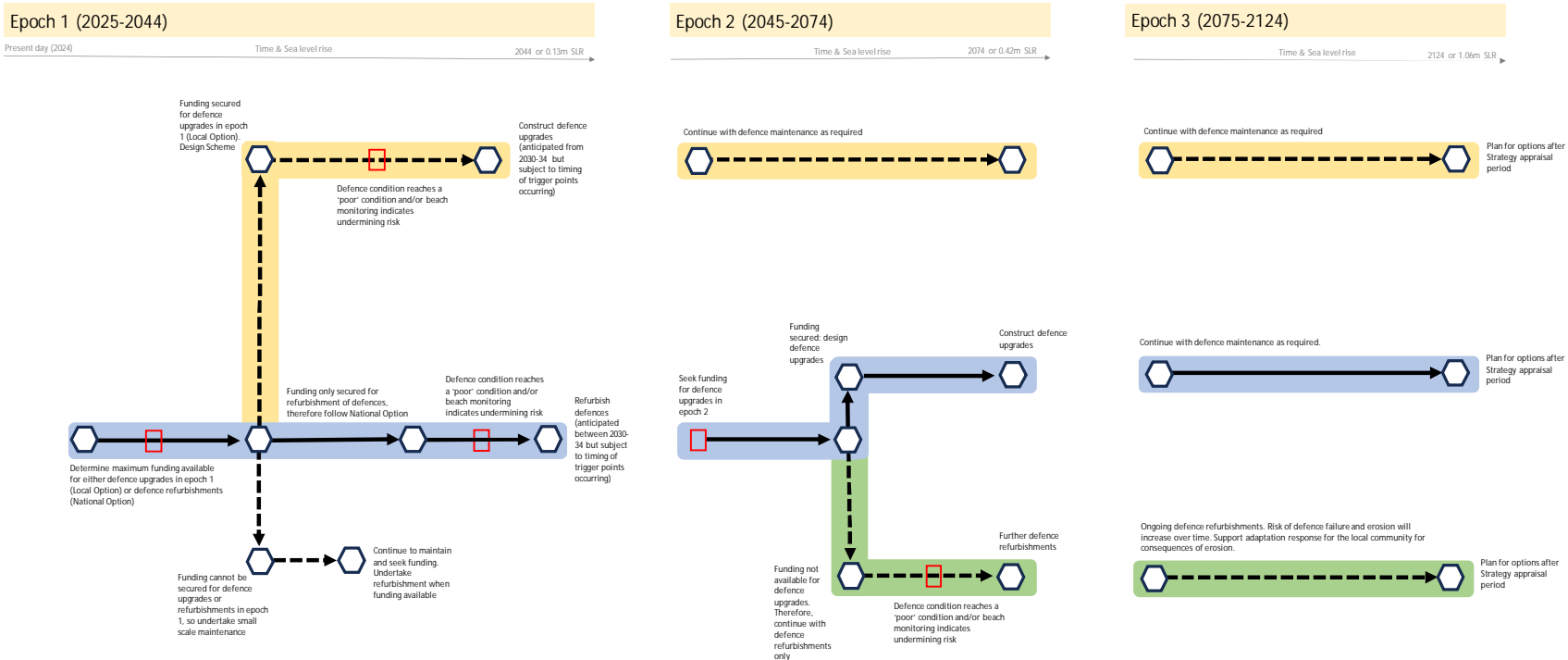


Strategic links with nearby ODUs:

- Delivery of either of the Leading Options (Local, National or Backup) in ODU 16 relies on the continued defence and delivery of either of the Leading Options in ODU 17 to the east.
- If erosion is not successfully controlled in ODU 17 it could impact the delivery of the Leading Options in ODU 16 and lead to outflanking.



ODU 17: Rook Cliff Decision tree

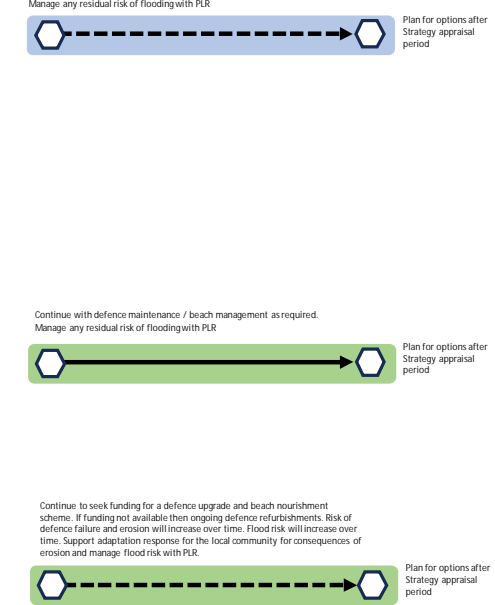
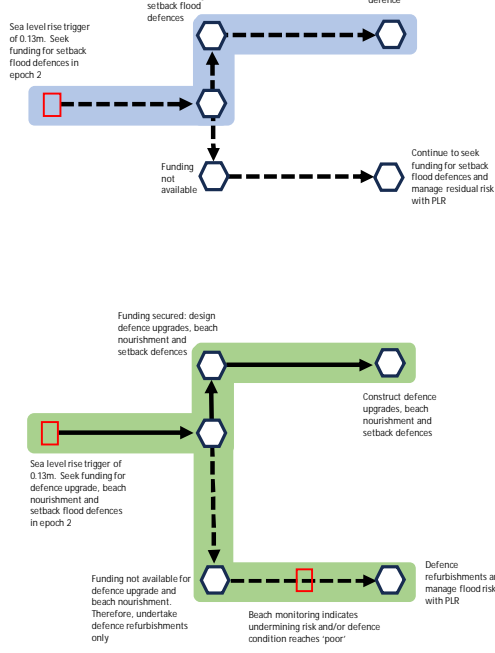
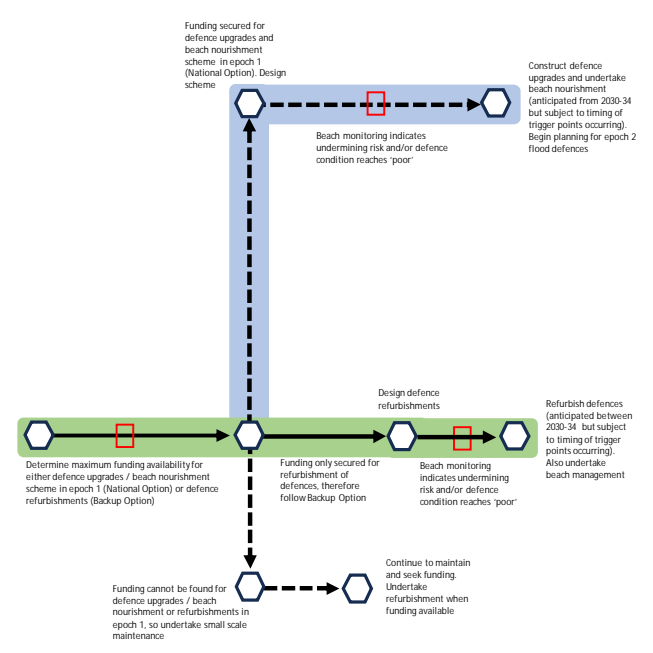
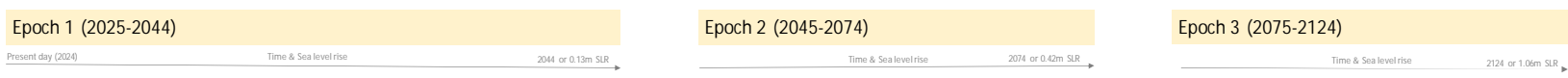


Strategic links with nearby ODUs:

- Delivery of either of the Leading Options (Local, National or Backup) in ODU 17 relies on the continued defence and delivery of either of the Leading Options in ODU 16 to the west, and in ODU 18 to the east.
- If erosion is not successfully controlled in ODUs 16 or 18, it could impact the delivery of the Leading Options in ODU 17 and lead to outflanking.



ODU 18: Milford on Sea Decision tree



Strategic links with nearby ODUs:

- Delivery of either of the Leading Options (Local, National or Backup) in ODU 18 relies on the continued defence and delivery of either of the Leading Options in ODU 17 to the west.
- If erosion is not successfully controlled in ODU 17 it could impact the delivery of the Leading Options in ODU 18 and lead to outflanking.
- The area to the east of ODU 18 is Hurst Spit and the FCERM approach for this area is being developed by the Hurst Spit to Lymington Strategy. The Hurst Spit to Lymington Strategy is recommending that that rock revetment to the east of ODU 18 is maintained and this supports the leading options in ODU 18.