

# Climate Adaptation Project

# Introduction to Impact

- Local Government Association graduate scheme
- 2 years
- 3 placements
- Level 7 Certificate in Leadership and Management



# Purpose and Aim of Report



- To understand the need for climate adaptation within the New Forest
- To highlight what actions could be taken by the residents and the council to adapt to a changing climate
- To inform the Climate and Nature Task and Finish Group

# Outputs and Deliverables

- Report
- Presentations
- Summaries and Action Guides
- Webpage
- Risk Assessment
- Partnership working (particularly NFNPA)



# Summary of Report



- In response to the Climate Change and Nature Emergency
- Report outlines the anticipated changes in weather and climate trends, relating these changes to the impacts on the demographics of the district
- Highlights how four key hazards are likely to affect the district, residents, and the Council

# What is Climate Adaptation?



- Measures that are needed to best prepare for the impacts and effects of climate change
- A way to protect and safeguard future generations
- An opportunity to learn how to benefit from climate change
- A move towards the creation of a more resilient district

# Key Findings – Projected Seasonal Changes



- Report addresses what will happen under both a 2°C and a 4°C Global Warming Level
  - The New Forest National Park Authority also looking at climate data
- Warmer, wetter winters and hotter, drier summers
  - More intense and frequent storms and extreme weather events
  - [The Climate Report for New Forest](#)

# Key Findings – Demographics



- Those living in certain areas or with certain conditions may be more vulnerable to the effects of climate change

- Demographics – Key Risk Factors
  - Ageing population
  - Under 5's
  - Health conditions
  - Low incomes
  - Tenants in private/social housing
  - Social isolation
  - Low personal mobility



# Four Key Hazards



|                  |                        |
|------------------|------------------------|
| <b>Flooding</b>  | <b>Coastal Erosion</b> |
| <b>Heatwaves</b> | <b>Air Quality</b>     |

- What is the hazard and how does climate change cause it?
- Where in the district is the hazard a particular risk?
- Where in the district are we already seeing the effects of this hazard?
- What has been implemented to prepare for this hazard?
- What is the impact of this hazard to the district?
- What is the impact of this hazard to NFDC?

# Summaries and Action Guides



- Focuses on key information and actions for a range of stakeholders – residents, officers, and councillors

- Information included:
  - Climate change background
  - Who is most vulnerable?
  - How will they be affected?
  - How can they prepare?
  - What actions can they take to adapt?
  - Useful links for more information

# Next Steps

- Share the summaries and action guides internally and externally
- Update the climate adaptation webpage
- Look into producing service level risk assessments



# Questions and Feedback



- How do you think this information will resonate within your communities?
- Are you currently experiencing or are aware of any issues locally being caused by climate change?
- Do you feel the actions within the guides are appropriate and achievable?



[newforest.gov.uk](http://newforest.gov.uk)