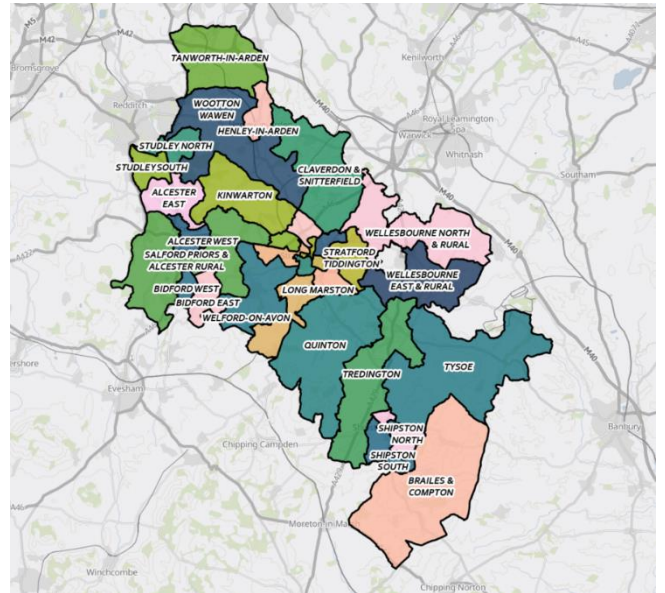## 2024 Constituency Narratives: Stratford-on-Avon

Warwickshire Wildlife Trust

- 13 nature reserves covering 220.59ha

- Landscapes projects in the area
  - Arden Farm Wildlife Network

Constituents

- Local Intelligence Hub Public opinion polls [national average]:
  - Considering voting for a different party at the next election (compared to 2019) = 41% [38.2%]
  - Would be less favourable towards the Conservatives if they weaken climate policies = 70% [69.1%]
  - Would prefer the next leader of the Conservatives to invest in renewable energy = 81% [72.2%]
  - Support renewable energy projects in their local area = 90% [85%]
  - Believe the government has increased investment in renewables over the past 5 years = 56% [51.9%]
  - Believe the government should use wind & solar farms to reduce energy bills = 91% [84.2%]
  - Believe the government should continue to block onshore wind development = 22% [24.2%]
  - Consider climate change a high priority = 55% [53.9%]
  - Mental health has been impacted by the cost of living crisis = 37% [41.6%]
  - Support net zero = 62% [60.6%]
  - Oppose net zero = 13% [12.7%]
  - Think the Conservative government do not understand the impact the cost of living crisis is having on people = 68% [68.0%]

- Indicative GBNS [Great British Nature Survey, The Wildlife Trusts and Defra Data Services Platform]:
  - 83.8% respondents 'agree' or 'strongly agree' that the loss of nature is noticeably affecting them
  - 67.6% respondents 'agree' or 'strongly agree' that climate change is noticeably affecting them
  - 51.4% respondents voted pollution as the most negative impact on nature in the UK
  - 22% respondents voted 'very' or 'somewhat effective' when asked "how effective are the National Government at protecting nature?"

Environment – area 62,900ha

Priority 1: Bring back Warwickshire's lost wildlife

Protected Sites & Landscapes © Natural England copyright. Contains Ordnance Survey data © Crown copyright and database right 2020-2.	Local Nature Reserves cover 62.6ha (0.1% of constituency area) Areas of Outstanding Natural Beauty cover 8171.2ha (13.0% of constituency area) Sites of Special Scientific Interest cover 467.7ha (0.7% of constituency area) - 417.2ha in favourable condition (89%) - 48.0ha in unfavourable recovering condition (10%) - 0.8ha in unfavourable no change condition (<1%) - 1.7ha in unfavourable declining condition (<1%)	
Habitats © Natural England copyright. Contains Ordnance Survey data © Crown copyright and database right 2022-4.	Ancient Woodlands cover 1490.0ha (2.4% of constituency area) 24.0km of Priority River Habitat Priority Habitat cover 3292.9ha (5.2% of constituency area) - Deciduous woodlands cover 2817.1ha - Grasslands cover 292.3ha - Wetlands cover 0.2ha - Traditional Orchards cover 183.3ha	

Priority 2: End river pollution and water scarcity

Water Quality © Environment Agency copyright and/or database right 2022. All rights reserved. The Rivers Trust. © Environment Agency copyright and / or database rights 2016.	848 sewage spill events recorded in 2022 with a total duration of 4662.3 hours 1532 sewage spill events recorded in 2023 with a total duration of 15,671.0 hours 249.8km waterways (rivers & canals) within constituency Ecological WFD status: - 17.9% poor quality - 74.7% moderate quality - 7.4% good quality	
Projections	Summer rainfall projected to decrease 14.98 - 20.89% under low - high emissions scenarios	

Priority 3: Fund wildlife friendly farming

Land Use © Gov.uk. Crown copyright and database right 2022.	Agricultural land accounts for 48,009ha (76.3% of the constituency area)

Priority 4: Enable healthy communities

Greenspace © Crown copyright and/or database right 2023 Ordnance Survey	Greenspace covers 983.2ha (1.6% of constituency area)	
Country Parks © Natural England copyright. Contains Ordnance Survey data © Crown copyright and database right 2022.	Country parks cover 0.3ha (<0.1% of constituency area)	
Indices of Multiple Deprivation (2019) © Gov.uk. Crown copyright and database right 2019.	Mean average IMD decile of LSOAs = 7 Median IMD decile of LSOAs = 8	

Priority 5: Tackle the climate emergency

Projections	Average annual temperature projected to increase 1.22°C - 2.02°C under low - high emissions scenarios Maximum summer temperature projected to increase 1.88°C - 2.95°C under low - high emissions scenarios
Local Authorities Source	In 2019 SDC declared a climate emergency, committing to become a net-zero carbon organisation by 2025 and reduce the district total emissions by 55% by 2030 on the pathway to becoming a net zero District.

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Priority Habitats Inventory: Contains data created and provided by Cumbria Biodiversity Data Centre on behalf of Cumbria Wildlife Trust. The data has been extracted from Cumbria Wildlife Trust's Grassland Inventory and is used under the CC BY 4.0 International licence terms - https://creativecommons.org/licenses/by/4.0/

Climate metric projections: Data made available under a Creative Commons Attribution 4.0 International License.Data downloaded from the Climate Risk Indicators website (https://uk-cri.org/), a collaborative project between the UK Climate Resilience Programme, the University of Reading, UK Centre for Ecology and Hydrology, and The Institute for Environmental Analytics. The climate projections are based on the probabilistic strand of the Met Office's UK Climate Projections 2018 (UKCP18), which consists of 3,000 climate scenarios for each emissions scenario, and each of the values mapped here come from the median member of these 3,000 scenarios.

IMD 2019: averages calculated from LSOAs whose centroids locate within the constituency. The entire LSOA may not always lie within the new constituency boundary.