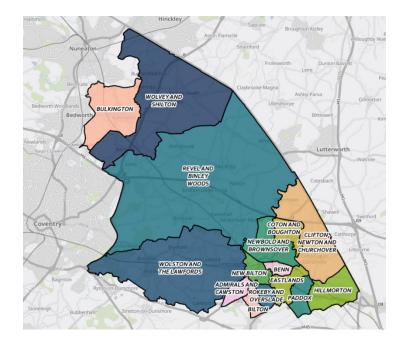
2024 Constituency Narratives: Rugby

Warwickshire Wildlife Trust

- 8 nature reserves covering 198.12ha
- Landscapes projects in the area
 - Dunsmore Living Landscape
 - o Arden Farm Wildlife Network
 - Leam & Upper Avon Sustainable
 Farming Group



Constituents

- <u>Local Intelligence Hub</u> Public opinion polls [national average]:
 - o Considering voting for a different party at the next election (compared to 2019) = 39% [38.2%]
 - Would be less favourable towards the Conservatives if they weaken climate policies = 72%
 [69.1%]
 - Would prefer the next leader of the Conservatives to invest in renewable energy = 77% [72.2%]
 - Support renewable energy projects in their local area = 91% [85%]
 - Believe the government has increased investment in renewables over the past 5 years = 54%
 [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 = 23% [24.2%]
 - Consider climate change a high priority = 53% [53.9%]
 - Mental health has been impacted by the cost of living crisis = 43% [41.6%]
 - Support net zero = 59% [60.6%]
 - Oppose net zero = 14% [12.7%]
 - Think the Conservative government do not understand the impact the cost of living crisis is having on people = 70% [68.0%]
- Indicative GBNS [Great British Nature Survey, The Wildlife Trusts and Defra Sata Services Platform]:
 - o 75.9% respondents 'agree' or 'strongly agree' that the loss of nature is noticeably affecting them
 - o 79.3% respondents 'agree' or 'strongly agree' that climate change is noticeably affecting them
 - o 48.3% respondents voted pollution as the most negative impact on nature in the UK
 - o 10.3% respondents voted 'very' or 'somewhat effective' when asked "how effective are the National Government at protecting nature?"

Environment - area 24,461.1ha

Priority 1: Bring back Warwickshire's lost wildlife

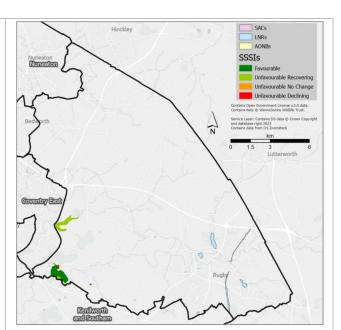
Protected Sites & Landscapes

© Natural England copyright. Contains Ordnance Survey data © Crown copyright and database right 2020-2. Local Nature Reserves cover 83.4ha (0.3% of constituency area)

Areas of Outstanding Natural Beauty cover 0ha (0% of constituency area)

Sites of Special Scientific Interest cover 137.8ha (0.6% of constituency area)

- 79.1ha in favourable condition (57%)
- 57.9ha in unfavourable recovering condition (42%)
- 0.8ha in unfavourable declining condition (1%)



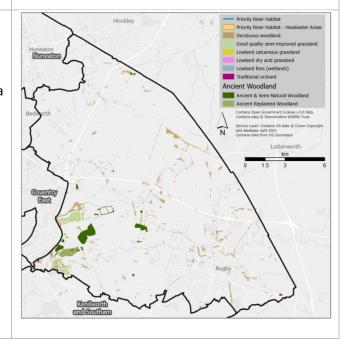
Habitats

© Natural England copyright. Contains Ordnance Survey data © Crown copyright and database right 2022-4. Ancient Woodlands cover 263.5ha (1.1% of constituency area)

0km of Priority River Habitat 0ha of Priority River Headwater Area

Priority Habitat cover 1006.1ha (4.1% of constituency area)

- Deciduous woodlands cover 846.1ha
- Grasslands cover 149.3ha
- Wetlands cover 0.9ha
- Traditional Orchards cover 9.8ha



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.	416 sewage spill events recorded in 2022 with a total duration of 1212.1 hours 348 sewage spill events recorded in 2023 with a total duration of 2169.6 hours 129.3km waterways (rivers & canals) within constituency Ecological WFD status: - 26.4% poor quality - 41.2% moderate quality - 32.5% good quality	Sewage Overflows 2022 Sewage Overflows 2023 0 0 19 > 0 19 > 19 39 > 19 39 > 19 39 > 19 39 > 19 39 > 19 39 > 19 39 > 19 39 > 19 39 > 19 39 > 19 39 > 19 39
Projections	Summer rainfall projected to decreas scenarios	se 14.64 - 20.39% under low - high emissions

Priority 3: Fund wildlife friendly farming

Land Use	Agricultural land accounts for 17,582ha (71.9% of the constituency area)	
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Priority 4: Enable healthy communities

© Crown copyright and/or database right 2023 Ordnance Survey	Greenspace covers 736.5ha (3.0% of constituency area)	Hinckley Country Parks Greenspace Sites 10% most deprived 10% most deprived 20% Reliques Grounds Playing Field 40% Playing Field Alternation Community Growing Spaces 50% least deprived Alternation Community Growing Spaces 50% least deprived Alternation Community Growing Spaces 50% least deprived And Community Growing Spaces 50% least deprived And Community Growing Spaces 50% least deprived Alternation Community Growing Spaces 50% least deprived Alternati
© Natural England copyright. Contains Ordnance Survey data © Crown copyright and database right 2022.	Country parks cover 189.7ha (0.8% of constituency area)	Bed No. 1.5 Some Common Library 4.3 of 46.1 Bed No. 1.5 Some Comm
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 = 7	Country East Resultivoits and Southern
Green Flag Awards 2023 Source	Millennium Green and Coombe Abbe	ation Ground, Gladstone Green, Caldecott Park, ey Park ational project to reward the best parks and green

Priority 5: Tackle the climate emergency

Projections	Average annual temperature projected to increase 1.21°C - 2.00°C under low - high emissions scenarios Maximum summer temperature projected to increase 1.85°C - 2.91°C under low - high emissions scenarios	
Local Authorities Source	Rugby Borough Council declared a climate emergency in 2019, committing to reducing the Council's greenhouse gas emissions to net zero by 2030 and plac climate change as the pivotal driver in decision-making RBC Climate Strategy & Action Plan partnered with the Woodland Trust looks to deliver woodland recovery of 17% by 2050	

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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 <u>Creative Commons Attribution 4.0 International License</u>. 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.