

Environment

Walking and cycling in Lancing

References

West Sussex Life

Adur & Worthing Local Walking & Cycling
Infrastructure Plan

National data shows a big reason (bigger than going to work or to school) people move about their local areas is to go shopping and for leisure.

The seafront cycle path is one of the most popular in West Sussex!

The Cycling and Walking Strategy 2017- 2024 for the South Downs National Park aims for it to become easily reached from all communities within and near to the National Park and is well connected to public transport.

A consultation with residents and community groups mapped out a suggested network of walking and cycling routes. One connects Sompting and the Seafront (route 312) and one connects Sompting and Brooklands Park (313)

Worthing Walking & Cycling Network

Primary cycle routes

- 200 Ferring-Worthing-Fishersgate
- 210 Goring-Lancing-Portslade
- 310 Worthing-Findon valley

Secondary Cycle Routes

- 201 Ferring-East Worthing
- 202 Goring-Lancing
- 203 West Durrington-Broadwater
- 211 West Durrington-Sompting
- 212 A27-Salvington
- 300 West Durrington (west)-seafront
- 301 West Durrington (east)-seafront
- 302 Findon-seafront
- 303 Salvington-seafront
- 304 Grove Lodge-seafront
- 311 Lyons Farm-Worthing
- 312 Sompting-seafront
- 313 Sompting-Brooklands Park

Proposed Walking and Cycling Network

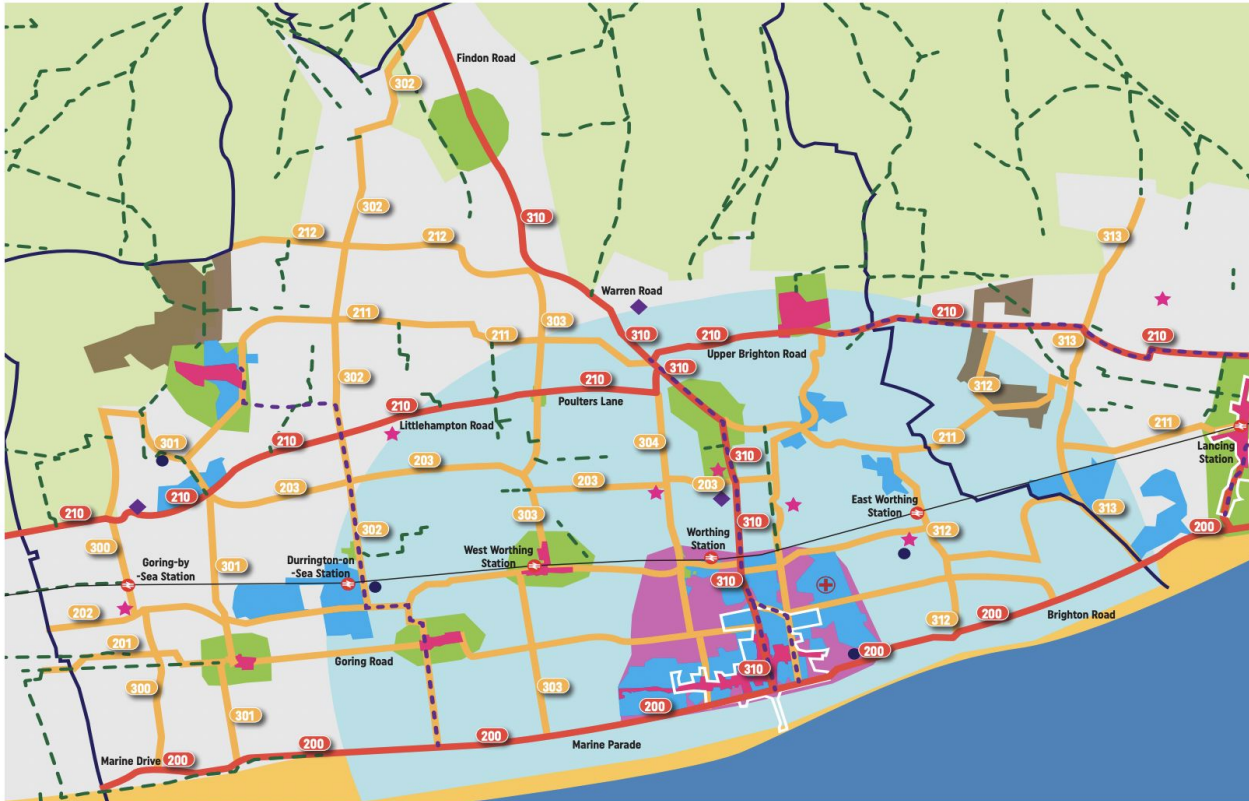
- Primary Cycle Route
- Secondary Cycle Route
- Primary Walking Zone
- Secondary Walking Zone
- 2km Walking Zone
- WSCC STP Routes

Trip Generators

- Employment**
2011 Census Workzones - Density of Employment
- 50+ Jobs Per Hectare
- Retail**
- Shopping Areas
- Education**
- Secondary School
 - Further Education
- Services & Amenities**
- Leisure
 - Hospital

Other

- Town Centre Boundaries
- Public Rights of Way
- Railway Station
- Development Sites
- Administrative Boundary



Map of Worthing and Lancing showing how a cycle route network could develop taken from the Adur and Worthing Local Cycling and Walking Infrastructure Plan.

Table 4.28: Cycle counts 2015 - average daily flows (on a 7-day basis)

	CHICHESTER, COLLEGE TO R/STATION CYCLE PATH	CHICHESTER, CYCLE WAY W. OF VELYN AVE BY PARK ENT.	CHICHESTER, (A259) FISHBOURNE RD EAST (SUBWAY)	CHICHESTER, NORTH ST. CYCLE WAY, S. OF GUILDHALL	A259 CHICHESTER, BOGNOR RD. CYCLE WAY E OF R'ABT.	CHICHESTER, CENTURIAN WAY CYCLE PATH	HORSHAM, HILLS FARM ROAD TO TESCO CYCLE PATH	A24 WORTHING, FINDON RD. N. OF A27 (in cycle path)	A259 WORTHING, LITTLEHAMPTON RD. CYCLE PATH	A259 WORTHING, BRIGHTON RD. CYCLE WAY, W. OF WESTE	CRAWLEY, NAPIER WAY TO MANOR ROYAL (CYCLE PATH)	CRAWLEY, IFIELD AVE WEST OF TOWN BARN ROAD	SHOREHAM-BY- SEA, WEST BEACH RD (Cycle Path)
Jan	137	124	247	93	120	51	-	100	129	311	144	33	225
Feb	145	142	273	104	127	54	97	97	134	350	155	32	236
Mar	167	159	331	116	160	67	116	124	165	413	172	36	277
Apr	198	186	456	135	195	113	148	127	196	598	195	47	378
May	189	177	466	135	192	115	151	123	192	555	193	47	404
Jun	228	215	544	158	241	129	180	159	236	738	182	63	517
Jul	232	210	501	157	223	126	183	131	218	666	204	62	459
Aug	212	164	439	132	208	124	171	102	196	735	179	60	493
Sep	227	201	475	158	195	110	169	156	203	650	166	60	486
Oct	180	182	377	138	161	87	149	133	173	527	167	57	431
Nov	185	159	291	118	122	58	123	124	144	332	145	44	250
Dec	132	163	249	111	93	53	101	101	143	324	117	29	234
Avg per month	186	174	388	130	170	91	144	123	178	517	168	48	366

Table showing daily use of the cycle network in West Sussex.

Green infrastructure in Lancing

References

Rampion Wind Farm

Coastal West Sussex Data

West Sussex Life

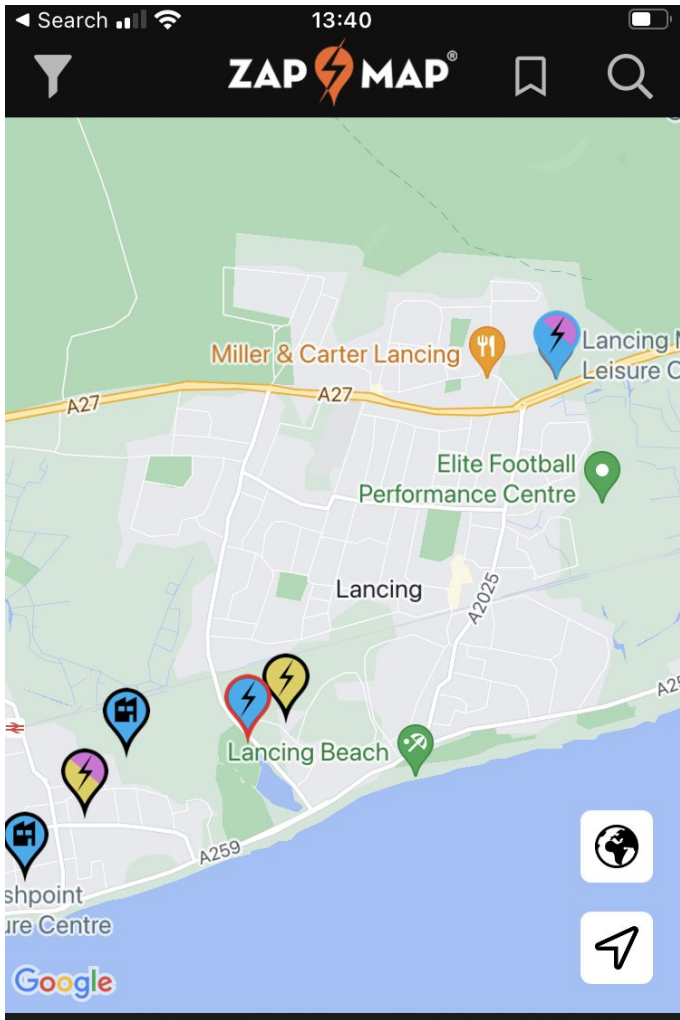
Zap map

The Rampion Wind Farm generates the majority of the renewable energy used. A single rotation of a blade can power a UK home for half a day!

Adur & Worthing Councils have committed to the UK100 Cities pledge to achieve 100% clean energy across Adur and Worthing by 2050.

Between 2015 and 2021 the number of low emission vehicles on West Sussex roads increased by 15 X.

Charge points for electric vehicles are limited in Lancing.



Map showing EV charging points in and around Lancing.

Access to green space

References

Adur & Worthing Open Space Survey
2019

Monks Rec plans

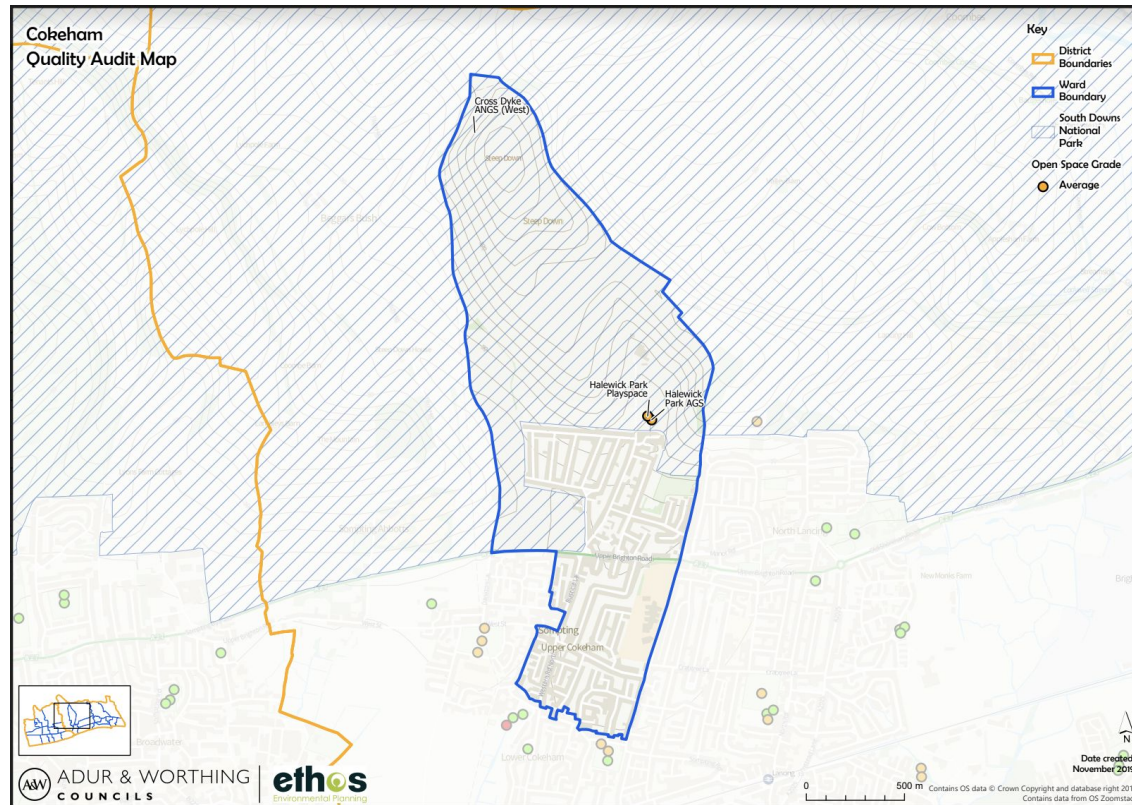
Lancing Parish Council is responsible for a number of open spaces and outdoor facilities as well as a Parish Hall and two sports pavilions.

Adur Council is also responsible for some open spaces.

The Parish Council has identified areas for improvement in both indoor and outdoor provision.

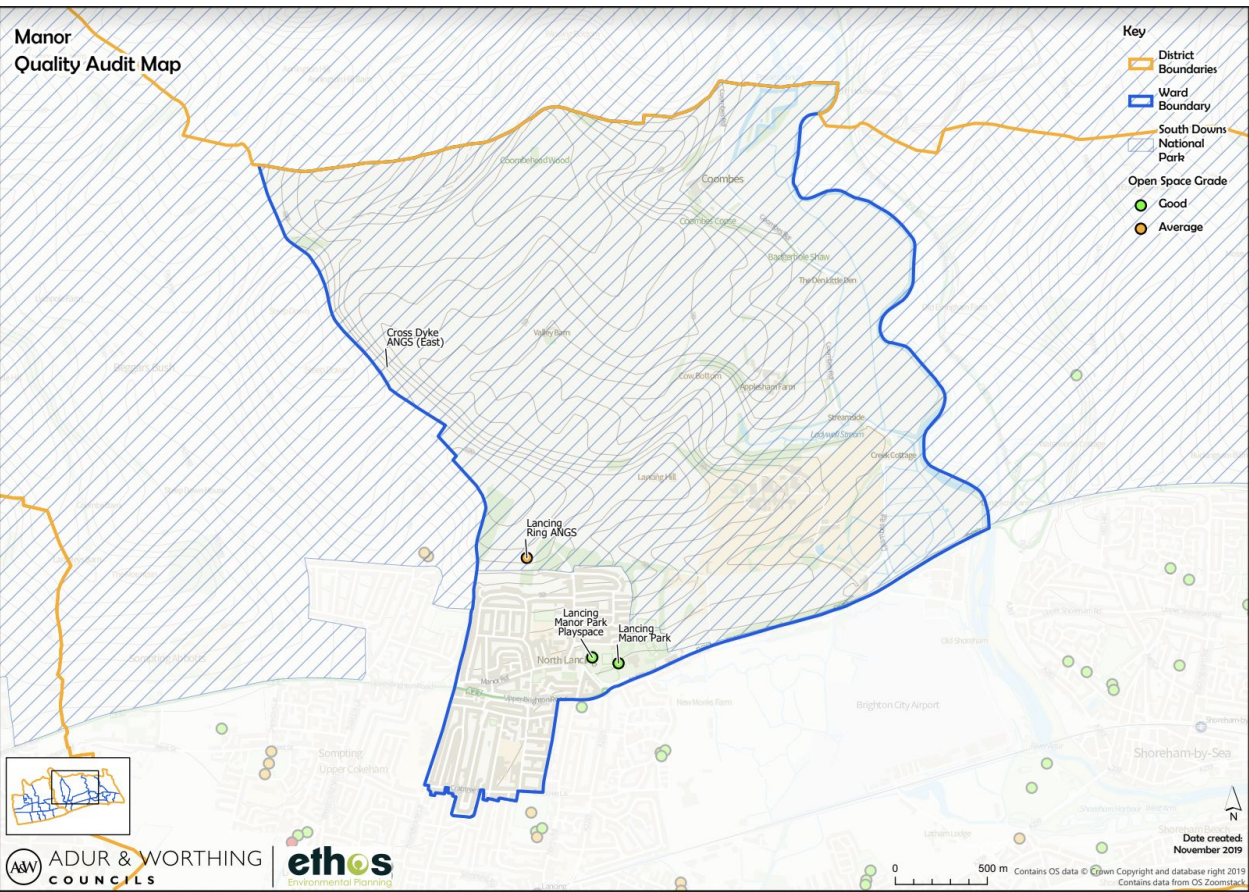
Plans to improve Monks Rec are underway, using local insights to create plans.

Open spaces have been ranked lower quality than in Worthing and Shoreham-by-Sea.



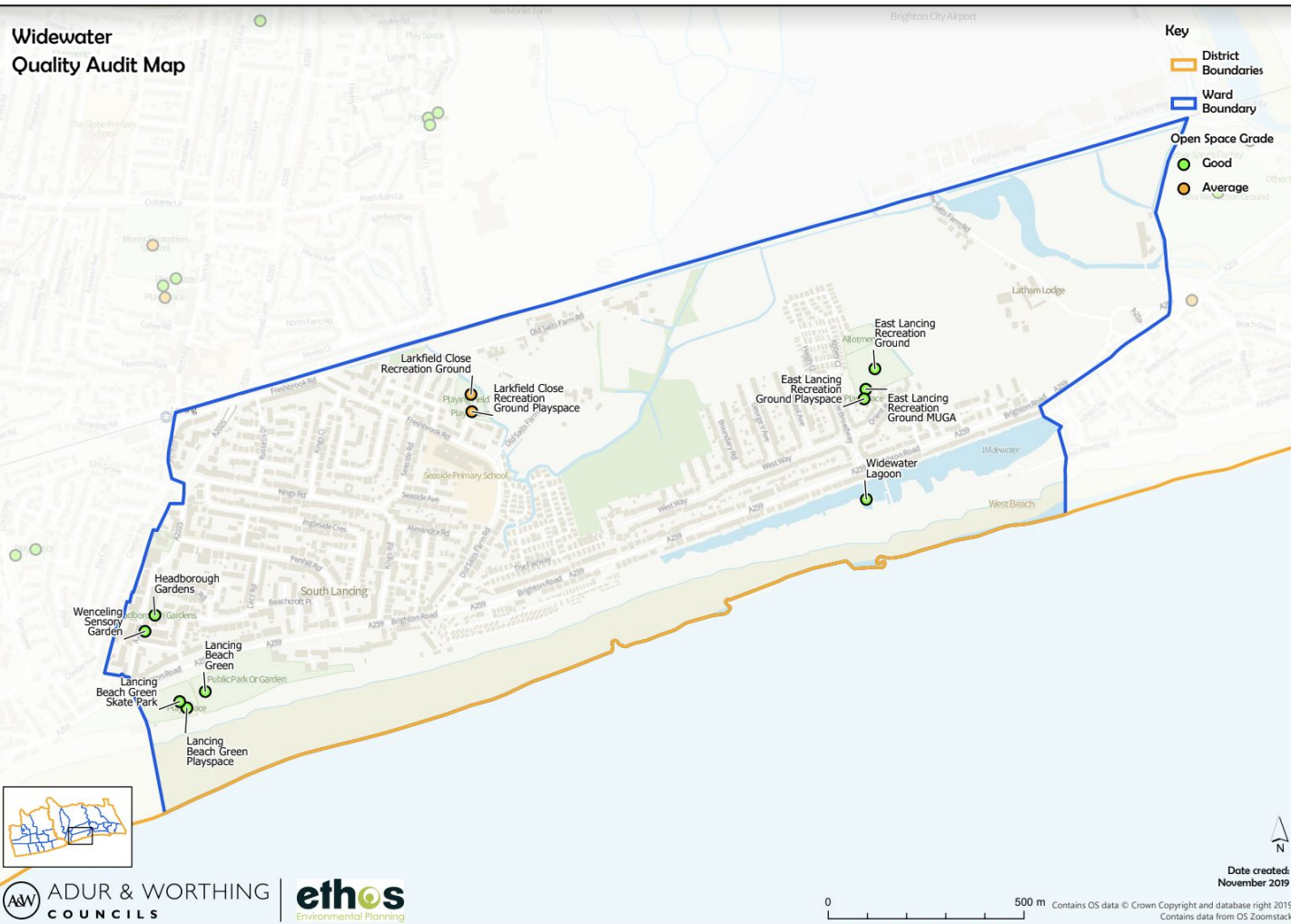
Map showing the quality of open spaces by ward. Spaces are colour coded. Green = higher quality spaces.

Taken from Adur and Worthing Open Space Survey 2019. THIS is available on the council website.



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Expected changes to Lancing due to climate change

References

Key West Sussex Projections -

Published post-COVID.

Changes to the climate will cause changes to temperatures and rainfall across the year.

It is projected these change will increase health risks, flood risks and reduce water supplies.

Table showing climate change projections for West Sussex.

Climate Variable (vs 1981-2000 baseline)	2030	2050	Key Considerations
Temperature: Winter Average	5.4°C to 5.5°C (0.9°C to +1°C)	5.5°C to 6.1°C (+1°C to +1.6°C)	Reducing cold related health risks Rising risk of invasive species
Temperature: Summer Average	17.6°C (+1.6°C)	17.8°C to 18.4°C (+1.8°C to +2.4°C)	Increasing heat related health risks Increasing heat gain in buildings
Temperature: Summer Heatwave Potential (1/100 return)	35°C to 36°C (+0.5°C to 1.5°C)	36°C to 37°C (+1.5°C to +2.5°C)	Wildfire risk Thermal resilience of infrastructure
Rainfall: Summer Average	87mm to 89mm (-11% to -12%)	71mm to 75mm (-26% to -30%)	Degradation of natural capital Reducing water supplies
Rainfall: Winter Average	235mm to 236mm (+4% to +5%)	244mm to 249mm (+8% to +11%)	Increasing flood risk Disruption of infrastructure
Rainfall: Daily Peak Potential (1/100 return – Autumn projected)	65mm to 66mm (+3mm to +4mm)	67mm to 69mm (+5mm to +7mm)	Increasing year round flash flood risk, peaking in Autumn.

The Adur & Worthing Climate Assembly Recommendations

2020

Each recommendation received over 75% support among 45 randomly selected local people who came together over 5 weekends in 2020 to discuss how to tackle climate change whilst helping the area to thrive.

Recommendation 2 was to "establish a plan for a network of small community growing spaces, focussed on food production and tackling food poverty."

Recommendation 6 was to "develop New Salts Farm and Brooklands as centres of excellence, educating and engaging residents and schools around key themes, e.g. growing, pollination and biodiversity, recycling, energy use, reducing plastics, sustainability".

Image showing the organisations involved in the Adur and Worthing Climate Assembly in 2020.



The EPIC Project

Rewilding projects

<https://www.somptingestate.com/epic>

<https://www.sussexexpress.co.uk/news/environment/residents-to-help-shape-future-for-green-gap-between-lancing-and-shoreham-3546713>

<http://lancingwidewater.com/>



"EPIC" stands for "Enhancing Places, Inspiring Communities".

The project partners, Sompting Estate and the **Ouse & Adur Rivers Trust**, were funded by the Heritage Lottery and others in 2019-2021 to involve the community in bringing a new watercourse, walks and wildlife into Sompting's Church Farm.

New Salts Farm: Residents asked to help shape future for green gap between Lancing and Shoreham

World of Widewater (WOW) is a friendly, local community group consisting of over 50 members, with a Committee and a Constitution.

We share a passion for the Widewater Nature Reserve and aim to help it flourish by keeping it clean and tidy, helping to protect and encourage Wildlife and raising its profile so it can be enjoyed by all.



Residents are being asked what they want from the green gap between Lancing and Shoreham as environmental experts begin to shape the future for New Salts Farm.