West of England Mayor – Election Hustings Wednesday 26th April 2017

Tim Bowles

Darren Hall

John Savage

Lesley Mansell

Stephen Williams

(Aaron Foot

Conservative

Green

Independent

Labour

Lib Dem

UKIP - cancelled)





Aaron FOOT, UKIP

Man made	climata	change	or ccionco	not vo	t proven
Man-made	Cilliate	Change	or science	not ye	t proven:

Which of these would you promote the development of:

Economic measure: GDP growth or health and happiness index?

Do you believe in open, evidence-based policy making?

- Man-made climate change
- Climate change science not yet proven?
- Low carbon energy sources
- **O** Fracking
- O GDP growth
- Health and happiness
- Yes Q No

	1	2	3	4	5	6	7
Biomass	O	\mathbf{O}	•		•	•	O
Coal	O	\mathbf{O}	•	•		•	O
Gas	\mathbf{O}	•	•		\mathbf{O}	\mathbf{O}	O
Nuclear	•	•		O	\mathbf{O}	\mathbf{O}	O
Onshore wind	•	•	\mathbf{O}	O	O		•
Offshore wind	•	•	\mathbf{O}	O	O		O
Solar	\bigcirc	\bigcirc	\bigcirc	\bigcirc		\bigcirc	\bigcirc

Prioritise these projects (5 = highest, 0 = lowest/will never happen while I am mayor)

These all related to Bath only, not other parts of the region.)	5	4	3	2	1	0
A36-A46 Link Road	O	O	O	O	O	0
Bathampton Meadows Park & Ride Site B	O	O	O	O		0
Bathampton Meadows Park & Ride Site F	O	O	O	O	O	0
Tram or light-rail network	O	O	O	O	O	0
Cable car	O	O	O	O		0
Diesel 'Toxin Tax'	O	O	O	O		O
Low carbon emissions zone for Bath	O	O	O	O	O	0
New Box and Corsham railway stations		O	O	O	O	0
Guarantee city centre bus fares are lower than parking charges	O		O	O	O	0
Bathampton Meadows Freight Depot	O	O	O	O	O	0
Traffic free zone for centre of Bath	O	O	O	O	O	0
Great Western Bath-Bristol electrification	O	\mathbf{O}	O	O	O	0

Do you own a car – if so are you prepared to say what type of car it is and its CO2 emissions?

Fiat van built in 2002

Roughly how many miles do you cover using different modes of transport? (airplane, car, taxi, train, bus, cycle, walk)

-

Do you think the Bath-Bristol cyclepath should be replaced by a light-rail network?

As I'm standing on a policy of E-democracy I'd let the voter choose how their tax is spent.

Do you think autonomous self-drive cars will make most forms of other transport obsolete in 10-15 years' time?

I'd like to look ahead more and maybe promote drone transport.

Will you use your planning, transport and investment powers to drive growth, a cleaner environment or both?

Yes

HOUSING AND LAND USE

Roughly what percentage of the 20,000 new homes that need to be built in B&NES by 2036 do you think realistically will need to be built on the Green Belt?

I will fight to protect the green belt. Let's look at building up not out.

Which energy standard would you prefer new homes in the region to be built to?

- Minimum Building Regs
- Minimum Building Regs + 10% CO₂ (emerging B&NES Placemaking standard)
- O Something close to the old Code for Sustainable Homes 5 Standard
- O New European 'Cost optimal standard'
- **O** Passivhaus

What is the most important investment you have made in your home to make it more energy efficient?

We currently have an off grid energy system so no pulling power from the National Grid all funded by myself and we claim no F.I.Ts.

SKILLS AND ECONOMIC DEVELOPMENT

What type of jobs should be prioritised in the new region?

We can keep the growth of small and medium sized enterprises going by helping with skill based learning.

Do you see the clean energy sector as a major employer in our region? If yes how would you be prepared to work towards its expansion?

Should Bath rely on tourism for its economic development?

Yes it should be a combination of existing and new business.

What is your top idea to ensure our region is a beacon for growth through a low carbon 21st century economy?

Talking to the voter and finding out how they want their money spent is key.



Darren HALL, Green Party

Man-made	climate	change of	or science	not ye	et proven?

Which of these would you promote the development of:

Economic measure: GDP growth or health and happiness index?

Do you believe in open, evidence-based policy making?

- Man-made climate change
- O Climate change science not yet proven?
- Low carbon energy sources
- **O** Fracking
- O GDP growth
- Health and happiness
- Yes Q No

	1	2	3	4	5	6	7
Biomass	\mathbf{O}	•		•	•	•	O
Coal	•	O	•	•	•	•	
Gas	\mathbf{O}	•	\mathbf{O}	\mathbf{O}		\mathbf{O}	O
Nuclear	•	•	\mathbf{O}	\mathbf{O}	\mathbf{O}		O
Onshore wind	•		\mathbf{O}	\mathbf{O}	\mathbf{O}	\mathbf{O}	O
Offshore wind		O	\mathbf{O}	\mathbf{O}	\mathbf{O}	\mathbf{O}	O
Solar		\circ	\bigcirc	\mathbf{O}	\mathbf{O}	\mathbf{O}	\circ

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rnese a	ese all related to Bath only, not other parts of the region.)		4	3	2	1	0
А	36-A46 Link Road	O	O	O	O	O	
В	athampton Meadows Park & Ride Site B	O	O	O	O	O	
В	athampton Meadows Park & Ride Site F	O	O	O	O	O	
Tr	ram or light-rail network	O	O		O	O	0
C	able car	O	O	O		O	O
D	iesel 'Toxin Tax'	O	O		O	O	0
Le	ow carbon emissions zone for Bath	O		O	O	O	0
N	lew Box and Corsham railway stations	O		O	O	O	0
G	uarantee city centre bus fares are lower than parking charges	O		O	O	O	O
В	athampton Meadows Freight Depot	O	O	O	O	O	
Tı	raffic free zone for centre of Bath	O	O		O	•	0
G	reat Western Bath-Bristol electrification	O		O	O	O	0

Do you own a car – if so are you prepared to say what type of car it is and its CO2 emissions?

VW T4 campervan. It is 13 years old so not great on emissions, but I do less than 5000 miles a year in it.

Roughly how many miles do you cover using different modes of transport? (airplane, car, taxi, train, bus, cycle, walk)

I commute by train, bus and bicycle, but I have a camper van that I use infrequently, mainly to go surfing!

Do you think the Bath-Bristol cyclepath should be replaced by a light-rail network?

No. As well as, but definitely not instead of.

Do you think autonomous self-drive cars will make most forms of other transport obsolete in 10-15 years' time?

I think there will be significant changes, but we still have to concentrate on the main forces of public transport, cycling and walking in order to provide mass transit for people who are less able to afford vehicles, especially expensive autonomous vehicles.

Will you use your planning, transport and investment powers to drive growth, a cleaner environment or both?

A clean, green strategy is good for growth, indeed it is the only way we can provide prosperity at the same time as protecting the planet.

HOUSING AND LAND USE

Roughly what percentage of the 20,000 new homes that need to be built in B&NES by 2036 do you think realistically will need to be built on the Green Belt?

Which energy standard would you prefer new homes in the region to be built to?

- Minimum Building Regs
- Minimum Building Regs + 10% CO₂ (emerging B&NES Placemaking standard)
- O Something close to the old Code for Sustainable Homes 5 Standard
- O New European 'Cost optimal standard'
- Passivhaus

What is the most important investment you have made in your home to make it more energy efficient?

Most of the easy stuff like double glazing, etc, were already sorted so I have added a 4kW solar PV system that is connected to my hot water system through an immersion heater switch.

SKILLS AND ECONOMIC DEVELOPMENT

What type of jobs should be prioritised in the new region?

Future proof jobs i.e. those that are part of a circular economy strategy.

Do you see the clean energy sector as a major employer in our region? If yes how would you be prepared to work towards its expansion?

Absolutely, Molly Scott Cato's report clearly shows the potential for the South West.

Should Bath rely on tourism for its economic development?

It is part of the answer, and greater emphasis on reducing its environmental impact can help it continue to be a strong part of Bath's economy.

What is your top idea to ensure our region is a beacon for growth through a low carbon 21st century economy?

I want to establish the region as a global leader in the circular economy, leading the way in the next generation of smart urban living, supported by organic agriculture, resilient, diverse social enterprise and businesses that are prepared to adopt a balanced "people, planet and profit" for the future.



Tim BOWLES, Conservative

Man made	climata	change	or ccionco	not vo	t proven
Man-made	Cilliate	Change	or science	not ye	t proven:

Which of these would you promote the development of:

Economic measure: GDP growth or health and happiness index?

Do you believe in open, evidence-based policy making?

- Man-made climate change
- O Climate change science not yet proven?
- Low carbon energy sources
- **O** Fracking
- GDP growth
- Health and happiness
- Yes O No

	1	2	3	4	5	6	7
Biomass	•	\mathbf{O}	•	\mathbf{O}		O	O
Coal	•	•	•	•	•	•	
Gas	\mathbf{O}	\mathbf{O}	\mathbf{O}		\mathbf{O}	•	O
Nuclear		O	\mathbf{O}	\mathbf{O}	\mathbf{O}	•	O
Onshore wind	\mathbf{O}	•	\mathbf{O}	\mathbf{O}	\mathbf{O}		0
Offshore wind	\mathbf{O}	•		\mathbf{O}	\mathbf{O}	\mathbf{O}	0
Solar	\bigcirc		\bigcirc	\bigcirc	\bigcirc	\bigcirc	\bigcirc

Prioritise these projects (5 = highest, o = lowest/will never happen while I am mayor)

nese all related to Bath only, not other parts of the region.)		4	3	2	1	0
A36-A46 Link Road		O	O	O	O	0
Bathampton Meadows Park & Ride Site B	O	O	O		O	O
Bathampton Meadows Park & Ride Site F	O	0	O		O	0
Tram or light-rail network	O	O		O	O	O
Cable car	O	O	O		O	O
Diesel 'Toxin Tax'	O	O	O		O	0
Low carbon emissions zone for Bath		O	O	O	O	0
New Box and Corsham railway stations		O	O	O	O	O
Guarantee city centre bus fares are lower than parking charges	•	O		O	O	O
Bathampton Meadows Freight Depot	•	O	O	O	O	
Traffic free zone for centre of Bath	O		O	O	O	0
Great Western Bath-Bristol electrification	O		O	O	O	0

Do you own a car – if so are you prepared to say what type of car it is and its CO2 emissions?

Saab 95

Roughly how many miles do you cover using different modes of transport? (airplane, car, taxi, train, bus, cycle, walk)

_

Do you think the Bath-Bristol cyclepath should be replaced by a light-rail network?

No.

Do you think autonomous self-drive cars will make most forms of other transport obsolete in 10-15 years' time?

No.

Will you use your planning, transport and investment powers to drive growth, a cleaner environment or both?

Both.

HOUSING AND LAND USE

Roughly what percentage of the 20,000 new homes that need to be built in B&NES by 2036 do you think realistically will need to be built on the Green Belt?

As little as possible.

Which energy standard would you prefer new homes in the region to be built to?

- Minimum Building Regs
- Minimum Building Regs + 10% CO2 (emerging B&NES Placemaking standard)
- O Something close to the old Code for Sustainable Homes 5 Standard
- O New European 'Cost optimal standard'
- **O** Passivhaus

What is the most important investment you have made in your home to make it more energy efficient? Insulation.

SKILLS AND ECONOMIC DEVELOPMENT

What type of jobs should be prioritised in the new region?

A mix of sectors so that there is no over reliance on one particular industry. I am particularly keen to see Bath continue to develop creative, high tech industries and to help new businesses move to the area and to see entrepreneurs see the region as an area that is ideal to start new businesses.

Do you see the clean energy sector as a major employer in our region? If yes how would you be prepared to work towards its expansion?

Yes. I want to see the region develop as a hub for new renewable sector industries.

Should Bath rely on tourism for its economic development?

The tourism and visitor economy is important to Bath but I will ensure Bath has a diverse mix of businesses providing good jobs.

What is your top idea to ensure our region is a beacon for growth through a low carbon 21st century economy?

Support for start up and technology businesses, ensuring suitable premises are built as part of future developments, improved broadband provision to allow more working from home.



Lesley MANSELL, Labour

Man-made climate change or science not yet proven?	Man-made climate changeClimate change – science not yet proven?
Which of these would you promote the development of:	Low carbon energy sourcesFracking
Economic measure: GDP growth or health and happiness index?	• GDP growth
	Health and happiness
Do you believe in open, evidence-based policy making?	Yes Q No

	1	2	3	4	5	6	7
Biomass	O	•		•	•	O	O
Coal	O	O	•	•	•		O
Gas	O	•	•	•	•		O
Nuclear	O	•	•	O		O	O
Onshore wind		•	\mathbf{O}	\mathbf{O}	\mathbf{O}	\mathbf{O}	O
Offshore wind		\mathbf{O}	\mathbf{O}	\mathbf{O}	O	\mathbf{O}	O
Solar		O	•	•	O	•	•

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Ines	ese all related to Bath only, not other parts of the region.)		4	3	2	1	0
	A36-A46 Link Road	O	O	O		O	O
	Bathampton Meadows Park & Ride Site B	O	O	O		O	0
	Bathampton Meadows Park & Ride Site F	O	O	O		O	0
	Tram or light-rail network	O		O	O	O	0
	Cable car	O	O	O		O	0
	Diesel 'Toxin Tax'	O		O	O	O	0
	Low carbon emissions zone for Bath		O	O	O	O	0
	New Box and Corsham railway stations		O	O	O	O	0
	Guarantee city centre bus fares are lower than parking charges		O	O	O	O	0
	Bathampton Meadows Freight Depot	O	O	O		O	0
	Traffic free zone for centre of Bath	O		O	O	O	0
	Great Western Bath-Bristol electrification		O	O	O	•	0
	Great Western Bath-Bristoi electrification		\mathbf{O}	\mathbf{O}	\mathbf{O}	\mathbf{O}	

Do you own a car – if so are you prepared to say what type of car it is and its CO2 emissions?

Yes, I have a VW Golf but am not sure of its emissions

Roughly how many miles do you cover using different modes of transport? (airplane, car, taxi, train, bus, cycle, walk)

46 miles by car on my daily commute.

Do you think the Bath-Bristol cyclepath should be replaced by a light-rail network?

I think we should look at light-rail and cycling together.

Do you think autonomous self-drive cars will make most forms of other transport obsolete in 10-15 years' time?

It will probably take a bit longer than that. We should prepare by investing in active transport as it is green, healthy and sustainable.

Will you use your planning, transport and investment powers to drive growth, a cleaner environment or both?

Both.

HOUSING AND LAND USE

Roughly what percentage of the 20,000 new homes that need to be built in B&NES by 2036 do you think realistically will need to be built on the Green Belt?

Only a very small percentage. I would release a small proportion of the most accessible and poorest quality green belt land and designate new green belt for every amount developed upon to retain the overall acreage.

Which energy standard would you prefer new homes in the region to be built to?

- Minimum Building Regs
- Minimum Building Regs + 10% CO2 (emerging B&NES Placemaking standard)
- O Something close to the old Code for Sustainable Homes 5 Standard
- New European 'Cost optimal standard'
- O Passivhaus

What is the most important investment you have made in your home to make it more energy efficient? Energy efficient appliances and compact fluorescent bulbs.

SKILLS AND ECONOMIC DEVELOPMENT

What type of jobs should be prioritised in the new region?

Jobs in renewable energy, the high tech and engineering sector and construction.

Do you see the clean energy sector as a major employer in our region? If yes how would you be prepared to work towards its expansion?

I do. I would work with clean energy companies to invest in the skills they need from the labour market and invest in the infrastructure they require to generate clean energy.

Should Bath rely on tourism for its economic development?

Tourism is important of course, but it would be wrong to try to rely on it for economic development. New investments are needed, in housing, in transport, in energy and in skills.

What is your top idea to ensure our region is a beacon for growth through a low carbon 21st century economy?

As Metro Mayor, I will set up a commercially attractive regional energy company to encourage investment into carbon free energy sources.



Stephen WILLIAMS, Liberal Democrat

Man-made	climate	change	or science	not v	/et	proven?
man maac	cilliace	c.i.a.i.g.c	or selective			

Which of these would you promote the development of:

Economic measure: GDP growth or health and happiness index?

Do you believe in open, evidence-based policy making?

- Man-made climate change
- O Climate change science not yet proven?
- Low carbon energy sources
- **O** Fracking
- GDP growth
- Health and happiness
- Yes Q No

	1	2	3	4	5	6	7
Biomass	O	O	O	•		•	\mathbf{O}
Coal	O	O	\mathbf{O}	•	•	•	
Gas	O	•	•	\mathbf{O}	\mathbf{O}		O
Nuclear	•	O	\mathbf{O}		\mathbf{O}	\mathbf{O}	O
Onshore wind	•	O		\mathbf{O}	\mathbf{O}	\mathbf{O}	•
Offshore wind	O		•	O	•	•	O
Solar		\bigcirc	\bigcirc	\bigcirc	\bigcirc	\bigcirc	\bigcirc

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A36-A46 Link Road	O	O	O		O	O
Bathampton Meadows Park & Ride Site B	O	O	O	O	O	
Bathampton Meadows Park & Ride Site F	0	O	O	O	O	
Tram or light-rail network	O		O	O	O	0
Cable car	O	O	O	O		0
Diesel 'Toxin Tax'		O	O	O	O	0
Low carbon emissions zone for Bath		O	O	O	O	0
New Box and Corsham railway stations		O	O	O	O	0
Guarantee city centre bus fares are lower than parking charges	O	O		O	O	O
Bathampton Meadows Freight Depot	O	O	O	O	O	
Traffic free zone for centre of Bath	O	0		O	O	0
Great Western Bath-Bristol electrification		O	O	O	O	O

Do you own a car – if so are you prepared to say what type of car it is and its CO2 emissions?

Yes, a Peugeot 206 diesel bought in 2001, when guidance was better than petrol

Roughly how many miles do you cover using different modes of transport? (airplane, car, taxi, train, bus, cycle, walk)

I've only taken ONE transcontinental personal flight in my life (to LA) and not many European ones. I travelled by train to London for the 10 years that I was an MP. I walk a lot and have used the bus and trains extensively in this campaign but clearly have had to drive between many villages.

Do you think the Bath-Bristol cyclepath should be replaced by a light-rail network?

No. The cycle path is popular and is a good alternative to the A4 for everyone. I would be prepared to consider a feasibility study to see if a tram could co-exist.

Do you think autonomous self-drive cars will make most forms of other transport obsolete in 10-15 years' time?

No, they will undoubtedly become a reality for which we should prepare. They could improve drive efficiency and speed compliance.

Will you use your planning, transport and investment powers to drive growth, a cleaner environment or both?

They are not mutually exclusive. More people working in the low carbon economy is also growth!

HOUSING AND LAND USE

Roughly what percentage of the 20,000 new homes that need to be built in B&NES by 2036 do you think realistically will need to be built on the Green Belt?

None if my policies on urban density and improving transport links to established settlements are followed.

Which energy standard would you prefer new homes in the region to be built to?

- Minimum Building Regs
- Minimum Building Regs + 10% CO₂ (emerging B&NES Placemaking standard)
- Something close to the old Code for Sustainable Homes 5 Standard
- New European 'Cost optimal standard'
- **O** Passivhaus

What is the most important investment you have made in your home to make it more energy efficient? Double glazed PVC frame windows

SKILLS AND ECONOMIC DEVELOPMENT

What type of jobs should be prioritised in the new region?

See my manifesto for a comprehensive section on the economy. But low carbon and local food are also mentioned.

Do you see the clean energy sector as a major employer in our region? If yes how would you be prepared to work towards its expansion?

Yes. See sections in my manifesto on the Severn tidal potential, using food waste for bio-methane buses.

Should Bath rely on tourism for its economic development?

It's an important sector. But impact on area needs to be ameliorated, my manifesto advocates a hotel room tax.

What is your top idea to ensure our region is a beacon for growth through a low carbon 21st century economy?

Working with Welsh government on Severn tidal energy.

John SAVAGE, Independent

Man-made climate change or science not yet proven?

Man-made climate change

O Climate change – science not yet proven?

Which of these would you promote the development of:

Low carbon energy sources

O Fracking

Economic measure: GDP growth or health and happiness index?

GDP growth

• Health and happiness

Do you believe in open, evidence-based policy making?

Yes O No

	1	2	3	4	5	6	7
Biomass		•	•	•	O	•	O
Coal	O	•	•	•	•		O
Gas	O	•	•	O		O	O
Nuclear	O	O	•	•	\mathbf{O}	\mathbf{O}	
Onshore wind	O		O	\mathbf{O}	O	O	O
Offshore wind	O	O		\mathbf{O}	O	O	O
Solar	\bigcirc	\bigcirc	\bigcirc		\bigcirc	\bigcirc	\bigcirc

Prioritise these projects (5 = highest, o = lowest/will never happen while I am mayor)

These all related to Bath only, not other parts of the region.)		4	3	2	1	0
A36-A46 Link Road	O	O		O	O	O
Bathampton Meadows Park & Ride Site B	O	O	O		O	O
Bathampton Meadows Park & Ride Site F	O	O	O		O	0
Tram or light-rail network		O	O	O	O	0
Cable car	O	O		O	O	0
Diesel 'Toxin Tax'		O	O	O	O	O
Low carbon emissions zone for Bath		0	O	O	O	O
New Box and Corsham railway stations	O		O	O	O	0
Guarantee city centre bus fares are lower than parking charges		O	O	O	O	0
Bathampton Meadows Freight Depot	O	O	O	O		0
Traffic free zone for centre of Bath	O	O		O	O	0
Great Western Bath-Bristol electrification		O	O	O	O	0

Do you own a car – if so are you prepared to say what type of car it is and its CO2 emissions?

Lexus HYBRID

Roughly how many miles do you cover using different modes of transport? (airplane, car, taxi, train, bus, cycle, walk)

100 per week.

Do you think the Bath-Bristol cyclepath should be replaced by a light-rail network?

Combined.

Do you think autonomous self-drive cars will make most forms of other transport obsolete in 10-15 years' time?

No.

Will you use your planning, transport and investment powers to drive growth, a cleaner environment or both?

Both.

HOUSING AND LAND USE

Roughly what percentage of the 20,000 new homes that need to be built in B&NES by 2036 do you think realistically will need to be built on the Green Belt?

Which energy standard would you prefer new homes in the region to be built to?

- Minimum Building Regs
- Minimum Building Regs + 10% CO₂ (emerging B&NES Placemaking standard)
- O Something close to the old Code for Sustainable Homes 5 Standard
- New European 'Cost optimal standard'
- Passivhaus

What is the most important investment you have made in your home to make it more energy efficient?

Downsized

SKILLS AND ECONOMIC DEVELOPMENT

What type of jobs should be prioritised in the new region?

Hi tech modern solution businesses.

Do you see the clean energy sector as a major employer in our region? If yes how would you be prepared to work towards its expansion?

Yes and Yes.

Should Bath rely on tourism for its economic development?

Not rely but it is a contributor.

What is your top idea to ensure our region is a beacon for growth through a low carbon 21st century economy?

Reduce reliance on motorised individual transport units.

TRANSPORT – Long question

Within your four year term, other than high cost schemes, what incremental improvements to existing transport solutions will you implement in Bath? How would you create a culture where walking and cycling is inclusive and the norm?



HOUSING & LAND USE – Long question

Bath and its environs are beautiful - who wouldn't want to live here! There are huge profits to be made from housing development, yet there are potentially huge environmental costs too. In a number of recent major housing developments, developers have reduced both the number of affordable homes and sustainable construction standards saying that these are not financially viable. What would you do to ensure the construction of more affordable homes and higher than minimum levels of insulation and CO2 emissions?



SKILLS & ECON DEVT – Long question

Bath has two universities and research shows that its population has higher than average levels of education but proportionately lower than average wage levels from a local economy dominated by retail and hospitality. What would you do to build a more balanced economy in the area of jobs and skills?





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