



Surrey Prof. gets £2M for AI driven clean energy

20 April 2023



The University of Surrey's Professor **Jin Xuan** has won a prestigious Open Fellowship from the **Engineering and Physical Sciences Research Council (EPSRC)** to develop the next generation of clean energy devices using advanced artificial intelligence.

As well as using electrochemical technology to explore established applications like green hydrogen production and CO₂ reduction, Prof Xuan will also develop future technologies, with a particular focus on cleaner, greener fertilisers.

Prof Xuan said:

"Manufacturing fertiliser to help crops grow is hugely carbon intensive, but if we can achieve a breakthrough on the difficult electrochemical reduction of nitrogen to generate ammonia, we could make significant steps to address this."

"The answer lies in artificial intelligence to design the complex electrochemical devices, but many existing algorithms in this area don't offer explanations for how the AI comes to its conclusions. The relation between the inputs and outputs is a mystery, but I plan to open the 'black box' to find results which are reliable, explainable and transferable."

The five-year fellowship will enable Prof Xuan to develop Explainable Artificial Intelligence tools and models which lead to an automated loop of materials design, manufacturing and testing of electrochemical devices. Prof Xuan will work with industrial partners from Siemens PSE, Intelligent Energy and Johnson Matthey.

Prof Xuan said:

"My ambitions for this research are huge and can only be achieved with long-term support like this. The flexibility offered to me through this fellowship will enable me to shape my research as findings emerge, following the solutions which reveal themselves through my work, in partnership with other academics and industry. I'm extremely grateful to the EPSRC for this support."

President and Vice-Chancellor of the University of Surrey, Professor **Max Lu**, said:

"Jin exemplifies Surrey's values of inspiration and innovation. He is ambitious about solving global challenges, working collaboratively with interdisciplinary researchers and innovators. We're very proud of him for winning this fellowship."

Oiling the wheels of justice on Surrey Hills

20 April 2023



The High Court legal challenge into oil drilling at Dunsfold has been confirmed for June 8. The case will examine planning permission granted for exploratory drilling of £123million of oil near the **Surrey Hills Area of Outstanding Natural Beauty**.

The **UK Oil and Gas** (UKOG) was originally refused planning permission to search for fossil fuels at Loxley Well in Dunsfold in December 2020 by **Surrey County Council**'s planning committee.

UKOG appealed in June 2022 after a public inquiry and was given the green light by the Department of Levelling Up, Housing and Communities, led by Surrey Heath MP **Michael Gove**.

Almost immediately, **Waverley Borough Council** challenged the appeal decision in the High Court with £13,000 set aside for the legal challenge.

In March this year anti-fracking campaigners celebrated the news that the case would be heard in the High Court after being granted a judicial review.

The June 8 date was pencilled in for the hearing, and this week it was set in stone after some discussion over potentially moving the date.

The case has been picked up by the **Good Law Project** and is being challenged on two fronts. The first, they argue, relates to the "inconsistency in decision-making by the Secretary of State" who approved Dunsfold drilling the same day he refused a comparable site in Ellesmere Port over greenhouse gas emissions. The second argument relates to the drilling site being on the edge of an Area of Outstanding Natural Beauty (AONB) and national policy requires planning decisions to give great weight to "conserving and enhancing landscape and scenic beauty" in AONBs.

Good Law Project legal manager, **Jennine Walker** said: "Let's be clear: exploiting our natural landscape for fossil fuels should be a thing of the past and is completely at odds with our crucial efforts to reach net-zero. This is why we are delighted to be supporting the next stage of Protect Dunsfold's legal challenge which seeks to overturn the Government's scandalous decision to overrule the local council and give the green light to a gas exploration scheme in the Surrey Hills.

"The High Court recently confirmed Protect Dunsfold's case is arguable and we now look forward to the hearing in June at which we hope the Judge will overturn the Government's scandalous decision".

MP **Jeremy Hunt** said the plans should be "formally shelved" altogether.

A crowdfunding page has also been launched for those looking to support the legal challenge.

Related reports:

[Surrey MPs oppose each other on drills in the hills](#)

[The Hills Are Alive With the Sound of Drilling... ?](#)

[Fractious Court case anticipated](#)

[Image: Residents strongly campaigned against an exploratory well \(Image: Surrey Advertiser\)](#)



ULEZ Court battle looming

20 April 2023



Sadiq Khan's proposed ULEZ expansion to the Surrey border will be challenged in the High Court after a judge ruled there were valid legal arguments to be heard.

Five councils, including **Surrey County Council**, launched a joint legal bid against **Transport for London** (TfL) and the Mayor of London's decision to expand the **Ultra Low Emission Zone** (ULEZ) on a series of grounds including that it failed to comply with statutory requirements, that it unlawfully failed to consider compliance rates, and did not consult on scrappage schemes.

Other matters raised by lawyers in February 2023 were the lack of cost benefit analysis, inadequate consultation and apparent predetermination.

Now a judge has said there is "an arguable case" that the Mayor of London, Sadiq Khan, has improperly handled the expansion decision.

Councillor **Tim Oliver**, Leader of Surrey County Council, said: "This is good news and I'm pleased that our challenge to the Mayor of London regarding ULEZ is proceeding. The impact on Surrey's residents and businesses has been ignored by the Mayor and it's frankly disgraceful that it's taken legal proceedings to have our voices heard.

"Our consultation response in July 2022 clearly highlighted that the Mayor's decision failing to include Surrey residents in any scrappage scheme was unacceptable, and proposed a number of other recommendations to help mitigate both the financial and potential environmental impacts of the expansion. Our concerns have not been addressed by The Mayor.

"We remain committed to delivering a greener future, but it must be done in a practical and sustainable way. We will now await the findings of the Judicial Review."

Taking to twitter was **Gareth Bacon**, Orpington MP and one of the London boroughs that joined forces with Surrey. He said: "I am delighted that the five local authorities, including Bromley, challenging ULEZ in the courts, have won the first stage in their legal battle against Sadiq Khan's decision. While the full legal case is still to be fought, today's decision is a significant step forward.

"The Court has decided that there is an arguable case that Sadiq Khan has improperly handled his decision to expand ULEZ across outer London. The Judicial Review will now proceed to a full hearing in the High Court. 2/5

"This means the Court believes there is an arguable case that the Mayor improperly handled the ULEZ consultation and failed to consult affected residents in neighbouring Home Counties properly.

"Sadiq Khan arrogantly dismissed this legal challenge like he ignored outer Londoners' concerns during the consultation. He was wrong to do so, and this should be a wake-up call. He still has time to cancel ULEZ expansion and spare residents his £12.50 daily road tax.

"Congratulations on today's success to Bromley, Bexley, Hillingdon, Harrow and Surrey councils, who brought this legal action. Like my constituents, I am pleased they have legally challenged ULEZ expansion, and I wish them every success in the upcoming hearing."

The court case follows TfL's November 2022 announcement that it would push on with proposals to expand the ULEZ scheme in August. It is understood that the High Court will sit to hear the matter in July. Should the court rule against the Mayor of London it has the potential to delay the August 29 expansion.

A spokesperson for the Mayor said: "The Mayor is pleased to see the court has refused permission for the majority of the grounds. We will continue to robustly defend his life-saving decision to expand the ULEZ and continue with preparations without delay. It is a shame that some local authorities have chosen to attempt this costly and misguided legal challenge instead of focusing on the health of those they represent.

"Around 4,000 Londoners die prematurely every year due to air pollution. This is a health emergency and the Mayor is not prepared to stand by and do nothing while Londoners are growing up with stunted lungs and are more at risk of heart disease, cancer and dementia due to our toxic air."

Related Reports:

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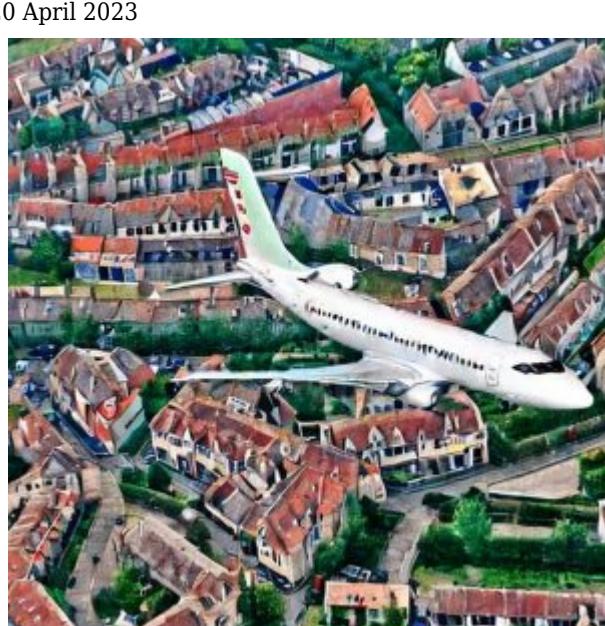
[A sign of no signs to come on ULEZ?](#)

[ULEZ will come to Epsom and Ewell borders](#)

[Yet more on ULEZ....](#)

Chance for Epsom and Ewell's say on Heathrow flights

20 April 2023



Epsom and Ewell residents see and hear planes flying to and from Heathrow Airport. They are usually at a height of 6,000 to 7,000 feet. A new consultation is out



for everyone effected by flight noise and pollution from the main London Airports of Heathrow, Gatwick and Stansted. Chris Caulfield of LDRS reports generally on the topic and with reference to Gatwick in particular:

Communities living under the Gatwick flight path face trading off quieter modern aircraft for an increase in night flights. Current restrictions on night flights are due to expire in 2025 and the government is seeking views as part of its next night flight abatement policy.

It says it is aiming to balance the impact of sleep deprivation with the benefits to the wider economy.

Aviation minister **Baroness Vere of Norbiton** said: "There's no doubt night flights have an effect on local residents underneath busy flight paths, but as aircraft become quieter, we have an opportunity to strike a balance to make sure we can support the aviation industry without having a debilitating impact on people's lives. This consultation will help us to shape policy and create a flightpath towards a more sustainable approach to night-time aviation noise."

Currently about 16 aircraft, about 80 per cent of Heathrow's night flights, land at the airport between 4.30am and 6am. At Gatwick and Stansted, which are in more rural areas, the figures are higher.

Overall Heathrow can have 3,250 total night flight "movements" during seven summer months and 2,550 during winter. At Gatwick that figure is far higher at 11,200 in summer and 5,150 in winter, with Stansted taking 8,100 and 5,600 respectively.

Paul Beckford, chairperson of **HACAN group** which acts as a voice for those under Heathrow flight paths, said: "We welcome the recognition of the health impact of night flights which is a shift in the right direction, but we are worried about the change in wording in the economic benefits."

He said the 16 flights currently arriving before 6am were "the most disturbing" and had a cumulative effect on people. Any one flight could wake a person up "but the real problem is when there are more and more flights coming. You wait for the next one. You are woken up at 4.30am and then you know another one is coming."

Most night flights, he said, were long-haul trips in demand for their cargo haulage but Mr Beckford suggested these could be reorganised into the normal flight schedule which would both preserve people's restful nights as well as bring economic benefits.

He cited the drop in aviation traffic post pandemic and the increase in online meetings as reasons for there being greater flexibility in runway slots.

Mr Beckford also questioned the consultation being carried out before the results of the **Dr Charlotte Clark** report into the health impacts of night noise was published - due out in 2024/25.

Sally Pavey, chairperson of the **Community Against Gatwick Noise Emissions**, said the group was pleased to see the "long-awaited" consultation but that night flight, and the subsequent noise, was "much hated by residents and well documented to cause health issues".

She said: "We would like to see a ban on night flights at Gatwick Airport but we know that the airlines are far too powerful for this to ever happen no matter how many reports are produced by medical officials to the health impacts they have on those seeking sleep."

"The government needs to change its attitude towards aviation and seek to address this health risk that they are subjecting residents to every night in Surrey, Sussex, and Kent all the time they continue to allow holiday makers flying during the night. We can't believe that bucket and spade travellers seeking all year round sun and leisure overseas really want to travel at night, so we can only keep up pressure on government and the airline to have night flights banned on health grounds."

The six-week consultation is taking input and evidence from the aviation industry and communities before forming the backbone of to manage aviation noise from October 2025.

Once decided upon, the government said it will pursue the "most cost-effective measures for achieving the desired outcomes".

Night noise at airports was last consulted on in December 2020 which resulted in rolling over existing restrictions from October 2022 to October 2025.

The consultation closes on May 9 and is available [here](#).

Pothole payouts and repairs penalise Councillor projects?

20 April 2023



Surrey County Council has spent more than £800,000 in pothole compensation payouts in the last five years but it hopes front-loading the road maintenance budget will help end the broken-road scourge.

In that time it repaired about 221,456 potholes along its rundown road network, at an average of 121 per day. It was also announced that the Government was to give the county £3million to tackle the problem but some say this is "just a drop in the ocean" compared with how much the road budget falls in future years.

County hall's finances this year include a capital fund of £69.8million for highways maintenance as part of a front-loaded £188m that was announced in February.

That is set to fall back to £29.5m a year - for the next four years - much more in line with the spending under its previous highways strategy which has led to the roads we have today.

It was also announced that individual councillor allowances of £100,000 to spend in their divisions would go, meaning any individual projects earmarked by members can not go ahead.

If highway's can not be maintained, the opposition leader at Surrey County Council warned, then the roads will fall into further disrepair and the number of potholes, and motorists insurance claims, will rocket.

Councillor **Will Forster** said: "The cut to is to the road maintenance budget, this will mean the road surfaces will get worse. The cut is notable in the next financial year 24/25 and makes the £3m to repair the potholes from the Government look like a drop in the ocean."

In 2018, Surrey County Council paid out £399,189 in compensation payments for claims relating to potholes - on both carriage and footway.

This declined to £135,949 in 2019 and was followed by two years where people were off the roads during the pandemic £83,415 and £79,364 in 2020 and 2021 - before climbing again as roads got busier in 2022 to £118,553.

These figures, the council said, relate to both property damage and personal injury with the "best endeavours" made to only include compensation payouts, however, "some figures may also include elements of legal costs and disbursements."

A spokesperson for Surrey County Council said the road maintenance, capital, budget agreed by council in February totalled £188m for the next five years.

They added that the budget was front loaded, because work had been accelerated in order to realise the benefits sooner.

Image: Potholes in Surrey (Surrey Ad)

Related reports:

On the Hunt for pothole repairs

Don't blame us for potholes say Surrey's highway authority.



Going potty about pot-holes?

The Hills Are Alive With the Sound of Drilling... ?

20 April 2023



The owners of a Surrey oil field have signed an agreement to "deliver increased production and revenues" that will allow it to focus on its Dunsfold site. Environmental campaigners, however, are still holding out hope the Supreme Court stops the drilling.

Uk Oil & Gas (UKOG) announced to shareholders that it was to "farm out" production at **Horse Hill** to the US-based **Pennpetro Energy**.

The Texas firm is to take over 12 kilometres at the site, just north of Gatwick Airport, at a maximum cost of £4.6m.

Announcing the tie up **Stephen Sanderson** UKOG's chief executive said: "This mutually advantageous transaction will inject new activity into Horse Hill, aiming squarely to deliver increased production and revenues from the oil field.

"The farmout enables UKOG to move this asset forwards without the need to raise capital, enabling our resources to be firmly focussed upon the appraisal and development of the Loxley gas discovery, our most material petroleum asset. We look forward to a close working relationship with Pennpetro and a mutually successful future at Horse Hill."

UKOG refers to its holdings at Dunsfold as its Loxley site and hopes to drill for £123 million of oil near the Surrey Hills Area of Outstanding Natural Beauty - pending its own High Court review.

Environmental campaigners who have been fighting against oil drilling at Horse Hill are still confident that the new company's involvement will not change things materially.

In June the **Supreme Court** will sit for a legal challenge against **Surrey County Council's** 2019 decision to grant planning for the four extra wells at Horse Hill. The same year the county also declared a climate emergency.

The application will go before the UK's highest court after three judges were split in their findings - that the county council's decision to grant permission for 25 years of oil drilling and production was lawful.

According to UKOG the Horse Hill site has so far produced about 185,000 barrels of with approximately 1.362 million barrels still available.



Redhill climate campaigner Sarah Finch at Horse Hill rally 5 Nov 2021. Credit Denise Laura Baker.

Campaigner **Sarah Finch** of Redhill argues that the permission is out of touch amid the global climate crisis, Sarah Finch said: "We are taking legal action that is going through the Supreme Court in June.

"Currently the planning is subject to a legal challenge. There is still a possibility that the Supreme Court will not give it the go ahead. There has been low level production for a while there even though they got permission for expansion in 2019. I don't think this new company's involvement will change anything."

Sarah started the campaign against the drill site on climate impact grounds -not just from the impact the drilling would have in the immediate area but the wider overall effect from burning the collected oil.

She added: "It will take us away from keeping climate change within limits. Horse Hill will just make hitting those targets more difficult. I've been concerned about climate change for a very long time and when a new oil well was proposed near my home I was horrified and we really needed to stop it going ahead. And it's not just me, lots of residents have been involved. There have been a series of planning applications for the site but these four new wells were agreed in 2019, such a huge ramp up. That is why I decided it needed a legal campaign."

The Supreme Court is due to sit on June 21 after the Court of Appeal reached a split decision.

Surrey lands largest EV charging contract in UK

20 April 2023



Surrey County Council and **Connected Kerb** have agreed a contract to support the rollout of thousands of electric vehicle chargepoints across the county in the coming years. The contract, the largest in the UK to date, will release up to £60million of investment for Connected Kerb to install public EV chargepoints across the county. The aim will be to install thousands over the next five years and Connected Kerb have been licensed to operate the chargepoints for 15 years from installation.

Image credit: Andy Hughes.

Increasing the number public chargepoints in Surrey will support residents who would like to switch to an electric vehicle (or already have done), but do not have a driveway to be able to install a chargepoint at their home. Through this contract, chargepoints will be installed at convenient on-street locations in residential areas and key locations in the community such as on high streets and public car parks.

Connected Kerb will install a mix of chargepoints, depending on location, to suit all needs. This will include slower 3kW and 7kW chargepoints, as well as fast 22kW chargepoints and, where suitable, rapid chargepoints. Their product range includes free-standing and wall-mounted chargepoints, which will cater to those with accessibility needs.

The partnership will see a rapid rollout of on-street charge points, with ambitious plans to install hundreds of charge points within the first year. It aims to make one in five of the EV charging bays more accessible to drivers with disabilities, in recognition of the need to make EV adoption a practical reality for the 2.35 million blue badge holders on UK roads [i].

The recent Net Zero Review, published by the Government's advisor Rt Hon Chris Skidmore MP, highlighted the opportunity for local authorities to take a leading role in the rollout of charging infrastructure. The partnership between Surrey County Council and Connected Kerb supports the delivery of ambitious EV charging infrastructure rollouts at the scale and pace needed to meet targets set by the government and to keep pace with rapidly growing EV adoption - up 40% in 2022 compared to 2021.

Throughout the contract, Connected Kerb will be identifying suitable on-street locations, using residents' suggestions made **through our online map**, and approaching public sector and community land owners across the county to identify other suitable locations for public EV chargepoints, including local car parks, NHS sites and educational establishments.

Marisa Heath, Cabinet Member for Environment, Surrey County Council, said: "We know that emissions from transport are a significant proportion of our carbon footprint in Surrey, so supporting residents to switch to an electric car is essential to helping us achieve our aim of being a net zero county by 2050."

"Many residents don't have access to driveways to charge EVs at home, so a comprehensive network of high-quality, reliable and accessible EV chargepoints is essential to supporting the needs of our local communities."

"We've been working with Connected Kerb for almost a year, as part of our pilot phases that have seen us install over 100 chargepoints across Surrey over the last two years. We're delighted this contract will enable us to speed up the roll-out of further chargepoints and expand our network in the coming years."

Chris Pateman-Jones, CEO of Connected Kerb, said: "If one local authority can deliver such a significant boost to the UK's charging network, just imagine what we could achieve by 2030 if every city, county, and combined authority was empowered to do the same. The recent Net Zero Review was clear - local authorities can become the driving force behind the rollout of charging infrastructure across the country, and our partnership with Surrey County Council is case and point."

"If local authorities are the door to a clean transport future, then charging networks like Connected Kerb are the key, providing the tools and expertise needed to unlock the transition at the pace and scale required to reach net zero. Although the Government's estimate of 300,000 chargers by 2030 may feel ambitious, it's eminently possible - and necessary - to achieve; this deal proves it."

In addition to the EV chargepoints, the contract will deliver significant value to Surrey residents through Connected Kerb's social value projects. These will cover a range of initiatives including working with local educational centres to provide industry support to pupils interested in learning about EV chargepoints, providing employability support to vulnerable young people, as well as supporting a number of charities within the county.

- The contract enables up to £60million of investment to provide public EV chargepoints across Surrey
- Chargepoints will be installed at on-street locations as well as on other suitable public sector and community organisation managed car parks
- Partnership underlines findings of the recent Net Zero Review which highlighted local authorities as the key to reaching the UK Government's 300,000 chargepoint target

Surrey Council's ULEZ talks ongoing with TfL

20 April 2023



Surrey councillors have confirmed written communications are ongoing with Transport for London over the impact of the ULEZ expansion. Surrey County Councillor **Robert Evans** (Labour, Stanwell and Stanwell Moor) asked cabinet members at a full council meeting on Tuesday (March 21) to confirm that the mitigations the council was calling for would be followed up with the chancellor.

He claimed previous attempts to extend the Transport for London (TfL) Oyster card zone 6 in several Surrey boroughs had "floundered" because central government would not underwrite potential losses to the train companies.

Image: Ultra Low Emission Zone, Stonebridge Park. Credit: Will Durrant/LDRS

Cllr Evans called on Surrey's cabinet to "work with TfL and the Mayor of London to make sure that Surrey residents get the health benefits of this, but don't get negative impacts if ULEZ comes into operation."

The zone, which sees drivers of older, more polluting cars charged £12.50 per day to enter it, is due to expand to cover all of greater London from August.

The ULEZ currently covers central London and its expansion will see it border several Surrey districts and boroughs including Spelthorne, Elmbridge and **Epsom**.

In response to TfL's plans to extend the zone, Elmbridge councillors previously called for the Oyster Card Zone 6 to be expanded further, highlighting the difference between public transport in London and in Surrey.



Cllr Evans said schemes in Bristol, Coventry, Birmingham and elsewhere had seen the government "pick up the bill for a scrappage scheme".

The council's cabinet member for transport, infrastructure and growth, Cllr **Matt Furniss**, (Conservative, Shalford) confirmed face-to-face meetings had been requested with TfL, but said he was "disappointed to say it only took the threat of legal action to get transport London to respond." He said the council did "ask the government regularly for additional funding" and would be talking to them about the impact of the planned extension.

Meeting documents showed a virtual meeting took place between with TfL, county council officers and Elmbridge Borough Council officers on February 21.

A written response was received from TfL as a follow up to the meeting on March 7, which was being looked at and a response drafted from the council. The documents said: "The council is committed to delivering a greener future, but it must be done in a practical and sustainable way.The impact of an expanded ULEZ on many Surrey residents and businesses will be significant, and we will not stand by and watch that happen with no mitigation offered."

During the meeting, Cllr Evans also reminded the scheme had been brought about by Boris Johnson, during his time as Mayor of London. Former Prime Minister Mr Johnson was London Mayor between 2008 and 2016, and announced the introduction of the world's first ULEZ in London in 2015. It was introduced from April 2019.

A written response was received from TfL as a follow up to the meeting on March 7, which was being looked at and a response drafted from the council.

Cllr **Buddhi Weerasinghe** (Conservative, Lower Sunbury and Halliford) said he was supporting a campaign by residents to get Ashford and Sunbury stations, among others in Spelthorne, added to Zone 6. He also highlighted the needs of the expanding Shepperton Studios that he said had been put in a letter to government regarding its work force needing to travel to and from the studios by train.

On the Hunt for pothole repairs

20 April 2023



The Government will give an additional £3.7m for pothole repairs in Surrey. But one Surrey councillor is calling for ministers to "go further" and change the way road funding is allocated from Westminster.

Tuesday's budget, delivered by South West Surrey MP **Jeremy Hunt**, announced an additional £200million for 2023/24 across the country for pothole repair.

Surrey County Council's deputy cabinet member for levelling up, Councillor **Rebecca Paul** (Conservative, Tadworth, Walton & Kingswood) said she was "delighted" the Government had recognised more funding was needed in Surrey for road repairs. She told the LDRS: "The recent spate of potholes across our county affects every single one of us, so this additional money is much welcomed." She called on the Government to "go further and give serious consideration" to changing how highways maintenance funding is allocated to take into account traffic volume.

Cllr Paul delivered a petition to Downing Street in June 2022 calling for funding for road repairs to be allocated by usage rather than the current formula which looks at the length of roads. She said: "This would result in a fairer allocation of funds so that Surrey Highways is better able to address the backlog."

Roads minister Richard Holden said the cash could mean another 75,000 potholes repaired. He also praised Surrey's lane rental scheme, which he said the county had been "at the forefront" of rolling out. The scheme, rolled out in 2021, charges companies for works which cause delay at peak times on the county's busiest roads.

Mr Holden said the scheme minimised delays from roadworks taking place because they were more often carried out at the same time, and this also reduced damage to roads. He told the LDRS he wanted to see that rolled out more across the country.

On Cllr Paul's calls for "fairer funding" from central government, Mr Holden said it was "swings and roundabouts" because a lot of the strategic road network, paid for out of national taxation, was in Surrey. He added: "I'm always willing to listen to local concerns about these issues. I think it's vitally important that we do get the balance right when it comes to road funding."

A motion will be brought to a meeting of Surrey County Council on Tuesday, calling for the adoption of a "Vision Zero Safe System" and setting a target date for zero fatalities and severe injuries on Surrey's roads. **Will Forster** (Lib Dem, Woking South) will bring forward a motion saying: "Road collision statistics in Surrey have hardly changed over the last ten years. In 2021 24 people were killed and 647 were seriously injured. The effects of a road traffic collision can have a physical, emotional, social and economic impact on everyone involved. In financial terms the cost of road collisions in Surrey was approximately £250 million in 2021."

A Surrey County Council spokesperson said: "While any additional funding for potholes is welcomed, as highlighted by the Annual Local Authority Roads Maintenance survey in 2022, the condition of roads across the UK would require a one-time catch up cost (over and above what authorities already receive) of £12.64bn. The current commitment from government for English roads funding prior to the announcement in this week's budget was £2.7bn in total between 2022 and 2025, therefore the funding allocations from government still fall far short of the needs of the UK roads."

"However Surrey County Council recognises the need to invest in our roads and so is investing additional funds beyond government grants and will be spending £188m on improving and maintaining our roads and pavements over the next five years."

Grand plans for South-East transport

20 April 2023



Transport for the South East have received approval from their Partnership Board to progress delivery of their Strategic Investment Plan which includes nearly 300 multi-modal transport interventions to be delivered across the south east over the next 27 years.

The plan sets out a vision for the region, with priorities to decarbonise the transport system, level up left behind communities and facilitate sustainable economic growth in the south east between now and 2050. Included within the ambitious list of interventions is several global policy interventions, designed to address the



challenges and opportunities faced not just in the south east but across the whole of the UK. These cover issues such as decarbonisation, public transport fares, new mobility, road user charging, virtual access, and integration between all modes of transport.



The Board Photo (L-R) Rupert Gabb, Geoff French, Vince Lucas, Cllr Gary Hackwell, Cllr Phil Jordan, Cllr Keith Glazier, Cllr Elaine Hills, Cllr Matt Furman, Cllr Joy Dennis, Cllr David Monk, Dan Ruiz.

This ambitious plan forecasts a total capital cost of over £45 billion over 27 years and interventions that once implemented could generate 21,000 new jobs, an additional £4 billion growth in GVA each year by 2050, 1.4 mega tonnes less CO₂ equivalent emitted, 500,000 more rail trips a day, 1.5 million more trips taken by bus, mass transit and ferry, and take roughly 4 million car trips a day off the south east's roads.

While £45 billion is a significant sum of money, it isn't dissimilar to the levels of historical investment in the south east over a similar time period. Not only does the plan identify the investment needed to transform the economy in the south east, it also recognises the financial constraints faced by the bodies that would traditionally fund these sorts of interventions. Delivering this plan requires significant investment and Transport for the South East welcomes ongoing discussions with government, both local and central and with the private sector as they continue to explore potential funding options.

Councillor Keith Glazier, Chair of Transport for the South East said; "This evidence based investment is a once in a generation opportunity to set out a sustainable transport network that recognises the importance of major transport corridors across the south east. Corridors that are fundamental to our economy and our communities.

"This plan is the result of five years of partnership working, it truly is a plan developed by the south east, for the south east.

"Following approval by our Partnership Board we have submitted the plan to the Secretary of State for the Department for Transport with a request for it to be considered as future investment decisions are made.

"We could not be more grateful for the insight, support and challenge shown by our partners, and the Department for Transport in the development of this plan."

Transport for the South East's Partnership Board brings together elected members from local transport authorities and district and borough authorities, representatives of local enterprise partnerships (LEPs), protected landscapes, National Highways, Network Rail, and more.

Throughout the development of the investment plan, Transport for the South East held regular stakeholder meetings to gather evidence and seek input. They also held a 12-week public consultation on the plan in the summer of 2022 asking for comments from anyone who lives, works or travels within the region, receiving over 600 responses.

Prior to approval at the Partnership Board, local transport authorities within the region also had the opportunity to present the investment plan to their own council members to secure sign off.

Transport for the South East's investment plan promises to not only deliver economic benefits to the region but to also make a material contribution towards net zero carbon. It supports a reduction in the need to travel by encouraging integrated planning and a shift to more sustainable modes of travel for both passengers and freight.

It recognises the importance of accessible, affordable, integrated, reliable and attractive public transport, that is fit for purpose and have ensured it is at the core of the Strategic Investment Plan. The transport body promises to work with local authorities and operators to provide better-connected and accessible multi-modal journeys with users easily able to walk, wheel or cycle for the first and last miles of their journeys.

Following approval Transport for the South East's attention now turns to delivery. They will continue to work with partners from across the region to develop a delivery action plan, setting out the current position of each of the nearly 300 proposed multi-modal schemes within the investment plan. The action plan will focus on the next three years, 2023-2026, and detail what the next steps are and confirm the roles and responsibilities of Transport for the South East and its delivery partners required to make this plan a reality.

You can read the plan in full at www.transportforthesoutheast.org.uk

Transport for the South East (TfSE) is a new body created to improve the transport network and grow the economy of the whole South East area.

It brings together representatives of 16 transport authorities and five local enterprise partnerships covering an area stretching from the English Channel to the border of London, and from the Kent coast to Berkshire, Hampshire and the Isle of Wight. Not only does this area include major airports, ports, roads and rail routes, it is also a powerful economic motor for the whole of the UK - adding £200 billion a year to the national economy.

The aim of TfSE is to support and grow this economy, improve quality of life and protect the environment by choosing the right strategic transport priorities for investment. A thirty-year transport strategy was published in July 2020 with a strategic investment plan to follow by 2022.

Press release from Transport from the South-East