

MINUTES

Meeting: SOUTH WEST WILTSHIRE AREA BOARD
Place: Nadder Centre, Weaveland Road, Tisbury, SP3 6H
Date: 20 November 2019
Start Time: 6.30 pm
Finish Time: 9.10pm

Please direct any enquiries on these minutes to:

Lisa Moore (Democratic Services Officer), Tel: 01722 434560 or (e-mail) lisa.moore@wiltshire.gov.uk

Papers available on the Council's website at www.wiltshire.gov.uk

In Attendance:

Wiltshire Councillors

Cllr Jose Green (Chairman), Cllr Tony Deane (Vice-Chairman) and
Cllr Bridget Wayman

Wiltshire Council Officers

Lisa Moore, Democratic Services Officer
Karen Linaker, Community Engagement Manager
Jessica Gibbons, Director for Communities and Neighbourhood Services

Town and Parish Councillors

Bishopstone Parish Council – M Ash
Bower Chalke Parish Council – J Body
Compton Chamberlayne Parish Council – A Winchester & D Winchester
Fovant Parish Council – A Mallalieu
Hindon Parish Council – D Robertson
Quidhampton Parish Council – C Churchill
Swallowcliffe Parish Council – S Banas
West Tisbury Parish Council – A Lacey

Partners

Wiltshire Police - Inspector Pete Sparrow & Richard Salter

Total in attendance: 60

<u>Agenda Item No.</u>	<u>Summary of Issues Discussed and Decision</u>
66	<p><u>Welcome and Introductions</u></p> <p>The Chairman, Councillor Jose Green welcomed everyone to the meeting of the South West Wiltshire Area Board and introduced Jessica Gibbons, the newly appointed Director for Communities and Neighbourhood.</p>
67	<p><u>Apologies for Absence</u></p> <p>Apologies for absence were received from:</p> <ul style="list-style-type: none"> • Cllr Paulin Church • Cllr George Jeans • Sandra Harry - Tisbury PC • Clive Hazzard & Lindsey Wood – Mere TC
68	<p><u>Declarations of Interest</u></p> <p>In relation to item 11 – Area Board Funding - Tisbury Community Benefit Society, Cllr Wayman noted that her sons partner ran a refill shop in Shaftesbury. As this was not a pecuniary interest, Cllr Wayman took part in the discussion and vote on this application.</p>
69	<p><u>Minutes</u></p> <p>Decision</p> <p>The minutes of the previous meeting held on Wednesday 18 September 2019, were agreed as a correct record and signed by the Chairman.</p>
70	<p><u>Chairman's Announcements</u></p> <p>The Chairman made the following announcements:</p> <ul style="list-style-type: none"> • Felicity Corp was thanked for her loyal support in Tisbury and the wider area, especially to the library services. • <u>Real Madrid</u> – The Board would be initiating a sponsorship style initiative for young football players across South West Wiltshire, with the aim of providing financial assistance to individuals to enable them to take part in the Real Madrid football coaching sessions in August 2020. It hoped the initiative would be supported by the parish councils. Further details would

	<p>be circulated in January. A copy of the flyer circulated at the meeting is attached to these minutes.</p> <ul style="list-style-type: none"> • <u>Funding</u> – As the Boards funding pots were dwindling rapidly, attention was drawn to other sources of additional funding available to applicants. These were the Cranbourne chase AONB, which offered grants for Village Halls and the Rural Services Network. Contact https://www.rsnonline.org.uk/
71	<p><u>Partner and Community Updates</u></p> <p><u>Police – Inspector Pete Sparrow & Richard Salter – Community Coordinator for Mere & Tisbury</u></p> <p>There had been some changes in personnel – John Hutchings had been promoted which left the Salisbury and southern team running without a deputy. Nichola smith PCSO for Wilton was undergoing her training as a regular Police Officer, leaving her area covered by PCSO Matt Smith. He has an interest in the Rural Crime aspect of Policing.</p> <p>A Christmas campaign would start in Salisbury, targeting antisocial behaviour and shoplifting, trying to detect offences and deter this behaviour.</p> <p>The three main key areas of work for us to focus on at the moment were catapults, poaching and thefts.</p> <p>There had been some excellent CCTV footage from properties in this area which had been provided and resulted in some arrests. The provision of good quality home CCTV can greatly assist investigations.</p> <p><u>Richard Salter – coordinator for the west sector.</u> Just returned from a three month secondment, to represent the West Sector for Inspectors Fee and Green.</p> <p>Crime patterns in our area are similar to that for South Team. We are supporting Community Speedwatch, tackling hare coursing and lead thefts from church roofs, there was a lot of work going on behind the scenes on tackling this.</p> <p>Pete – There was recent success with two arrests in Devizes, following an incident of theft of lead from a church roof. One was from Salisbury one from Chippenham.</p> <p><u>Questions and comments:</u></p> <p>Were Police able to alert locals of number plates and suspect cars to look out</p>

for? – Answer: We have in the past sent out messages through the Community Messaging system. Regular updates are sent out of persons or vehicles of interests.

The MoD police had returned to Salisbury Plain, at Westdown camp in Tillshead, where they now have a station. They have powers of arrest and investigation. Hoping to develop partnership work with them. Mark does send out a lot of info in to the community, I will check with him to see if you are on his list.

As well as the Community messaging, there is also the Rural crime partnership – using social media and whatsapp with the local gamekeepers and farmers.

Community Engagement Manager (CEM) Update - Karen Linaker

Recent highlights on what has been going on in your communities:

- **Mere Community Area**: children's centre activities, literary festival, local fundraising events, fireworks, act of remembrance
- **Wilton Community Area**: history festival, progressing new town team, neighbourhood plan, Christmas lights switch on and family fun event on 6th December.
- **Tisbury Community Area**: Hindon neighbourhood plan, Tisbury neighbourhood plan has been through the inspector - on 28th Nov referendum goes out, Nadder Community Land Trust AGM, Tisbury Carnival, Silent Rhythm unveiled on 28 September, 0-5's Scrapstore fun here at Nadder Centre, school carols at the Nadder Centre
- **South West Wiltshire - Community Safety Group** – next meeting will be on 15 Jan 6.30pm, at Nadder Centre
- **Looking ahead to 29th January area board meeting**: Seeds 4 Success, the local youth network and health colleagues planning a young people's mental health debate
- We are trying to plan an event for March 2020, on employment and skills, working with schools and young people.

Decision

The Board noted the Partner Updates and written information items

Flytipping

It was noted that the Council was asking people if it is safe to do so, to take details of any incidents of flytipping and to report them, there were now rewards of £100 in successful convictions.

My Wiltshire - Demo of new App

Mark Tucker, Information Services gave a demonstration of the revised 'My Wiltshire App.

A new version of Wiltshire's Booking and Reporting web portal and mobile app, called My Wilts, was planned for release shortly.

The changes include a better system for our Customer Services Officers to use and a better experience for members of the public to log issues.

People will be able to submit a number of types of reports, some anonymously if desired, alternatively people could register and log in and then receive updates for the cases they submit. The plan is eventually for people to be able to book services and report issues on all Wiltshire Council services on the same system.

As well as providing an online form to submit information, a map function had been added to enable people to mark where an incident occurred. Pictures can also be attached to provide supporting evidence for their case.

Once submitted you would automatically be given a case number. If you have provided your email address, you would also receive an email with the progress.

For some case types, particularly those to do with roads and foot paths there is an option to view what other people had logged in the same area, and you can ask to be updated on it as well, if you are interested in the same issue.

Questions

- If you already have the old app, does that need to be deleted?
Answer: Yes we are moving suppliers, so everyone will need to create a new account on the new App. People registered for online for garden waste will have an account on the new system. The plan is that you will eventually need just the one log on for all of our online systems, currently you need a different log on for each system.
- When you roll this out and it gets lots of publicity, there may be duplication with several people logging the same pothole.
Answer: At the moment we do not have a way to show all of the cases logged, we are considering this for a later version. In the cases of potholes and trees in the road, information on these sorts of issues will be able to be shared.
- I am a technophobe, and only just got the old app to work. What will I need to do and when, to get the new logon.
Answer: The App on your phone would need to be deleted. The new one will be in the Apple Store and Google Playstore when it goes live. Once it is on your device the registration is done inside the app. People can choose to use one of their already created identities, such as Facebook,

	<p>Google or Microsoft rather than create a new account with Wiltshire if they wish.</p> <ul style="list-style-type: none"> • I use the app on my phone, I would like to see a map for all of my reports. It is hard to distinguish which of my reports is which. <u>Answer:</u> The map function will show all of the location-based cases in your area that you have logged. • To have more info on the audit trail is good, it helps to get the feedback on what has happened to the report so that you can close the case. <u>Answer:</u> For the systems where an operative is dealing with a case, they can put in public notes which can be viewed as a history as part of the case.
73	<p><u>Eco Friendly Communities</u></p> <p><u>Wiltshire Council</u> Richard Clewer, Deputy Leader & Cabinet Member for Corporate Services, Heritage, Arts, Tourism, Housing, Climate Change and Military-Civilian Integration gave a presentation on what Wiltshire Council was doing to tackle Climate Change.</p> <p>In February 2019 Wiltshire Council resolved to:</p> <ul style="list-style-type: none"> • Acknowledge that there is a climate emergency • Seek to make the county of Wiltshire carbon neutral by 2030 • Establish carbon baseline and renewables baseline <p>Cabinet committed to make Wiltshire Council carbon neutral by 2030</p> <p>County of Wiltshire:</p> <ul style="list-style-type: none"> • Strategy development – county of Wiltshire carbon neutral by 2030 • Local Plan review • Local Transport Plan 4 • Air Quality Strategy • Swindon and Wiltshire Local Economic Partnership – Local Industrial Strategy and Local Energy Strategy <p>All to contain policies and actions in support of carbon reduction</p> <ul style="list-style-type: none"> • Establishing carbon baseline and renewable energy baseline <p><u>Carbon and renewable energy baselines</u></p> <ul style="list-style-type: none"> • Further work required to ensure baselines are robust • Wiltshire Council in discussion with <ul style="list-style-type: none"> ○ Local universities ○ Anthesis Group (SCATTER) ○ Swindon and Wiltshire Local Economic Partnership ○ Local Government Association

- Other local authorities

SCATTER – setting city area targets and trajectories for emissions reduction

- Total level of emissions for county of Wiltshire 3,465k tCO₂e or 7 tCO₂e per head
- Highest emissions from on-road transport and residential buildings
- Department for Business, Energy and Industrial Strategy publish renewable energy statistics by local authority area
- Total renewable energy from county of Wiltshire 684.5MW with 593.5MW from solar farms

Wiltshire Council

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- Department for Business, Energy and Industrial Strategy publish renewable energy statistics by local authority area
- Total renewable energy from county of Wiltshire 684.5MW with 593.5MW from solar farms
- Investment in energy efficiency and energy generation on the council's estate of £5.2m
- Investment of £3.5m for canopy based solar panels
- Investment of £12m to convert street lights to LED lighting
- Reduction in waste to landfill from 56% in 2008-09 to 16% in 2018-19
- Reduction in greenhouse gas emissions from council's estate and operations from 26k tCO₂e in 2014-15 to 16k tCO₂e in 2018-19
- Friends of the Earth found Wiltshire Council to be the best performing local authority in England and Wales – but we know even the best performing need to do much more

Green Pledge

- Leave the car at home and walk more
- Take shorter showers and turn off taps when brushing teeth
- Try and use as little single-use plastic as possible
- Use a reusable cup
- Use bags for life
- Recycle as much as you can
- Turn off lights when not using them
- Install a smart meter to help you manage energy use

People were urged to have a think about the changes they could make, and to sign up to the Wiltshire Green Pledge.

Visit <http://www.wiltshire.gov.uk/green-economy-climate-emergency> to make your pledge – it only takes a couple of minutes.

Questions and comments included:

- You quoted Co2 – it would be good to see another slide which details how much could be saved by carrying out the suggested green pledge tasks.
- Why does Wiltshire not do food waste collection? Answer: It is expensive because of the large rural area, it will be covered in next item. Cllr Wayman added that for those that disposed of food waste could buy a subsidised green Joanna for composting.
- Street lighting, if you are going to invest in LED's, starting in Chippenham, how long will it take to come down here? Answer It is a two-year programme. The new LED's can be dimmed at 8.30pm and further dimmed at 10pm or programmed to be switched totally off. In the forward work programme, it states the work will come down here towards April 2020.
- Reducing carbon emissions and renewable energy – are you able to do anything about carbon soils and trees. Answer: We need to look at the whole picture, I would much rather make significant changes in reducing the amount of carbon going out.
- You need to consider the colour of the LEDs as some colours affect people.
- Planting trees and protecting other eco systems – you also need to think in terms of broader eco services that nature provides, it is vital you include this in your Strategy, and should be a core part of it. Answer: We are having discussions with the military in where we can put trees back on the plain.
- Maybe you could have a steering group with all of those organisations in the community?
- There is a certain amount of self-help we can do, like saplings for communities to plant themselves. The recycling centre for Salisbury is atrocious is there a plan to replace that? Answer: The plan is to move the depot when an alternative is identified, this is part of the Depot Strategy.
- Bearing in mind this is an emergency, you are talking about this time next year, but there are things you can do now. There are two companies that do 100% renewable energy. Answer: We have done this.
- There's no point in burning the heat in a house that hasn't been lagged, you need to enforce the same restrictions and requirements on the extensions and existing buildings too. Answer: We need to look at how we can make the government framework work for us.

The Board was looking to existing local groups to share their work, with the aim of spreading the word of what could be achieve locally.

Local Initiatives and Groups

Nadder Community Energy

We have 16 buildings so far; our first project was farm buildings and the second was solar panels on schools.

	<p>Electric car club – This is a rural area car club. There will be an installation of an electric parking bay at Nadder Centre, people can sign up and use the car.</p> <p>Tisbury Mobile Refill Shop This is where people can bring their own container to refill products from our vehicle which will travel through the villages.</p> <p>Nadder Centre This building is virtually carbon neutral, there is a charging point outside for electric cars.</p>
74	<p><u>Changes to Kerbside Collection</u></p> <p>Cllr Bridget Wayman, Cabinet Member for Highways and Waste gave a presentation on the changes to the Kerbside collection service which were due to be implemented from February 2020.</p> <ul style="list-style-type: none"> • The council would be changing the way it collects materials for recycling in 2020 • As part of these changes some recycling collection days would change • Residents would receive further information through the post, including details of new collection days, in advance of changes being made • You would be able to view your new collection days and print a collection calendar from the council's website once these days had been confirmed <p>Making it easier to sort your recycling:</p> <ul style="list-style-type: none"> • When service changes are implemented, in addition to plastic bottles, pots, tubs and trays and as well as cardboard boxes and food and drink cartons, you would be able to include paper, food and drink cans, aerosols and foil in your blue lidded bin • Please rinse and squash your recycling where possible • Plastic film, black plastic and flower pots cannot be recycled using the blue lidded bin <p>Why are we making these changes:</p> <ul style="list-style-type: none"> • The changes would make it even easier for residents to use the kerbside recycling collection service and would reduce the number of vehicles used • Fewer vehicles meant a reduction in the impact on the environment • A new materials recovery facility was being built which will sort the recycling, reducing the requirement for residents to separate their recyclable materials at home <p>Further Information:</p> <ul style="list-style-type: none"> • All collections would remain fortnightly • To keep up to date with future developments, sign up for email alerts on

	<p>the waste pages of the council's website</p> <ul style="list-style-type: none"> • If you think you may need a larger blue-lidded bin or an additional blue lidded bin you can register via the council's website via the following link wiltshire.gov.uk/rubbish-and-recycling-collection-changes <p>How you can help your community: Town and parish councils and community groups play a key role within communities. We wish to work with you to advise residents of these service changes. If you would like assistance with:</p> <ul style="list-style-type: none"> ○ Writing an article to be published in your town or parish magazine or community newsletter ○ Obtaining information for your town or village website or community Facebook site ○ Requesting posters for you to display within your area ○ Inviting a waste officer to a parish council or other local meeting to talk about these changes <p>please let us know by emailing wasteandrecycling@wiltshire.gov.uk</p> <p><u>Questions and comments:</u></p> <ul style="list-style-type: none"> • Delighted to hear you are building a new facility in Calne, why will you not include plant pots and film? <u>Answer:</u> We cannot include plastic film, as it costs more carbon to recycle it than to make it, when that process improves, we will look at the option again. • A lot of people would find it inspiring to find out what happens to all of the recycling. <u>Answer:</u> There is an end use list on the website. • You can make things made from recycled plant pots, 'the Short Walk' is a company in Devon that do this. There are also charities that are pleased to take plant pots for when they sell on plants for charity. • Information on which products go where, would be a benefit for users of the HRC. • A repair café has just opened in Salisbury. <u>Answer:</u> We do need to do more locally in Wilton, Tisbury or Mere. • There needs to be a domestic battery recycling point in Tisbury. <u>Answer:</u> You can take these to the household recycling centres.
75	<p><u>Community Area Transport Group (CATG) Update</u></p> <p>The Board considered the recommendations for funding arising from the last CATG meeting held on 6 November 2019, as detailed in the report attached to the agenda.</p> <p><u>Decision</u> The South West Wiltshire Area Board approved the recommendations of the CATG arising from the meeting held on 6 November 2019.</p>

Area Board Funding

The Board considered five applications to the Community Area Grant Scheme for 2019/20, as detailed in the report attached to the agenda.

Chalke Valley Sports Centre – requested £1795

Club Secretary spoke in support of the application.

Decision

Chalke Valley Sports Centre was awarded £900 towards the Petanque Rinks project.

Fovant Parish Council – requested £2330

The Chairman of the parish council spoke in support of the application.

Question: These works include renewal and painting of equipment, usually PC's pay for their play areas out of their precept.

Decision

Fovant Parish Council was awarded £1200 towards the upgrade works to the play area.

Compton Chamberlayne Village Hall – requested £800

The applicant spoke in support of the application, noting that there were not many options for hiring out the hall as it was small. Most of the village contributes an annual sum.

Decision

Compton Chamberlayne Village Hall was awarded £500 towards the floor refurbishment works.

Tisbury Halls – requested £3621.06

The Chairman of Tisbury Halls, spoke in support of the application.

Questions:

You show free reserves for £24k, what are they for? – Answer: They are earmarked for other projects.

The Nadder Centre was designed to accommodate the request to retain a stage and facilities to support this group.

Decision

Tisbury Halls was awarded £1800 towards the Audio/Visual and Electrical upgrades at the hall.

Tisbury Community Benefit Society

The applicant spoke in support of the application. It was noted that there would

be a service from the mobile shop and it would advertise the new way of thinking. This was a comm benefit structure, an example of community action. It was not a charity and did not have charity status.

Cllr Wayman noted for clarity that her son's girlfriend ran a refill shop in Shaftesbury. As this was not a pecuniary interest, Cllr Wayman took part in the debate and vote on this application.

Questions:

Had Tisbury PC be asked to contribute funds towards this? Answer: The route would include visiting all 38 parishes across the community area, which was why we had not approached Tisbury PC for a contribution, as it was felt unfair to single out just one parish when many would benefit.

Have you trialled this? Answer: There are other static shops around, and a refill shop in Bridport that delivers in an electric van.

There was already a community shop in Tisbury, there was a risk that other businesses coming in may compete with that and endanger the livelihood of Tisbury Highstreet.

The funds are to pay a salary to the driver. The Community Area had several community shops that were quite successful, we need to be mindful not to hinder them.

The Board proposed deferring a decision to allow further information to be presented. The CEM would liaise with the applicant to take this forward.

Decision

The application from Tisbury Community Benefit Society was deferred pending additional information.

Youth Funding

The Board considered the two youth funding bids as detailed in the agenda.

Youth Worker for Seeds4Success, Jakki Farrell spoke in support of both funding bids.

Decision

Seeds4Success – Open Access Youth Work Opportunities was awarded £10,000 of Youth Funding

Decision

Community First/Youth Action Wiltshire – Bridging Project Outdoor Education Experience was awarded £2180 of Youth Funding.

77	<p><u>Late Item: Silent Rhythm - Nadder Centre - Funding</u></p> <p>The Board considered the recommendation which had been circulated at the meeting, and listed below, to allocate additional funding to the Silent Rhythm Art Installation project.</p> <p><i>Recommendation</i> <i>To assist with the final elements associated with the installation of Silent Rhythm at the Nadder Centre and to provide a contingency for community engagement plans that are developing, the Area Board is asked to earmark a further £4,000 to this project.</i></p> <p>Cllr Deane noted that a report would be brought back to a future Board meeting to clarify the final details of the youth and educational aspect, once finalised.</p> <p><u>Decision</u> The South West Wiltshire Area Board allocated up to £4,000 to the Silent Rhythm Art Project at the Nadder Centre, with the condition that full costings and clarification on the Youth Engagement Programme aspect be presented to a future Board Meeting.</p>
78	<p><u>Close</u></p> <p>The next meeting of the South west Wiltshire Area Board will be held on Wednesday 29 January 2020, 6.30pm, at the Nadder Centre, Tisbury.</p>
<p><u>Attachments: LED Street Lighting Project</u></p>	

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Wiltshire Council LED Street Lighting Project



November 2019

Wiltshire Council LED Street Lighting Project

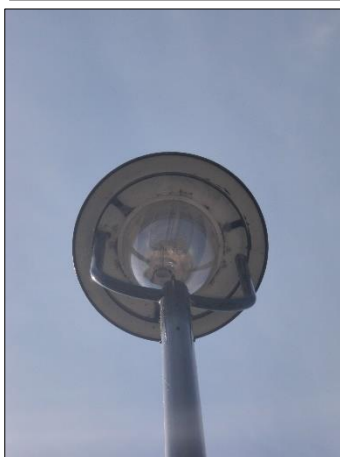
There are almost 45,000 street lights on Wiltshire Council's highway network. Energy costs have risen sharply in recent years, and are likely to continue to rise in the longer term. The annual cost for street lighting energy is currently over £1,900,000, and with current budget restrictions these costs are becoming increasingly unaffordable.

Light Emitting Diode (LED) lighting is energy efficient and has reduced in price considerably in recent years. At present, only 3% of the Council's street lighting is LED lighting, with the majority being the older low pressure sodium (SOX) or high pressure sodium (SON) units. The SOX units are becoming obsolete and going out of production, and are becoming increasingly difficult to obtain. Keeping the older units operating is no longer possible in the longer term.

LED lights use considerably less energy than the older SOX and SON units. A major advantage is that LED lights provide the opportunity to dim the lighting during off-peak periods to further reduce energy consumption. LED lighting dimmed between 8.00pm and 6.00am, with additional dimming after 11.00pm, would typically reduce energy consumption by 69% compared to the current SOX units.



The heritage style and other special units will be converted separately at the end of the programme. Their external appearance will remain unchanged.



It is proposed to convert most of the Council's street lighting to LED units over the next two years. The cost of the project is £12,295,000 and it is expected to have a pay back in 11.88 years, but this could be substantially sooner depending on future energy costs.

Proposed Scheme

The conversion to LED lighting starts in October 2019. The lights will generally be converted based on the current programme of cyclic routine maintenance and testing of the street lighting, which is based on geographic areas. The indicative programme is set out below.

Area	Indicative Programme
Chippenham	October – December 2019
Amesbury	January 2020
Salisbury/Wilton	February – April 2020
Westbury	May 2020
Melksham	June – July 2020
Devizes	August – October 2020
Calne	November – December 2020
Trowbridge	January – February 2021
Warminster	March 2021
Downton	April 2021
Mere	May 2021
Marlborough	June 2021
Royal Wootton Bassett	July 2021
Malmesbury	August 2021
Corsham	September 2021
Bradford on Avon	October 2021

The programme will be reviewed as the project progresses and may be revised as resources become available.

Frequently Asked Questions

1. What are the benefits of LED lighting?

The advantages of LED lighting include:

- LEDs are much more efficient and use much less electricity than other lamps or bulbs for similar output, reducing energy costs.
- Have extremely long lives compared to traditional lights.
- Produce very little heat.
- Produce much fewer carbon emissions through energy generation.
- Contain no mercury.
- Can operate effectively in both cold and hot environments.
- Produce a white light to enable the human eye to see natural colours at night.
- Are much more directional than other lights, reducing 'sky glow' and glare.
- LEDs are instantaneous and function at full output when switched on. No warm-up times as with most street lighting.
- They can be dimmed at off peak times.
- They provide improved uniformity of light.
- Variation in colour temperatures are available for specific applications.

2. Does the Council have to provide street lighting?

There is no duty on the Council to provide street lighting, but the safety and other benefits for the local communities are appreciated, and Council's have traditionally provided street lighting.

3. Why not turn off the street lights instead?

Street lighting has benefits in terms of road safety and public safety. It supports the night time economy and helps reduce the fear of crime.

4. Why make such a massive investment in street lighting?

Energy costs have been rising enormously in recent years and, with the other services the Council has to provide, the cost of energy for the street lighting is becoming increasingly unaffordable. The savings in energy costs will help pay for the new lighting, and the project will significantly reduce the Council's carbon footprint.

5. Why change the existing lights?

There are massive energy savings possible with the modern units. Older low pressure sodium lights will no longer be in production from 2020, and it will be necessary to replace them eventually.

6. How much energy will the project save?

The project is expected to reduce the annual energy consumption of the Council's street lighting from 12,977,500 KWh to 5,262,291 KWh. The reduction in energy for each light will vary according to the unit, but is likely to be as much as 69% in some cases.

7. Will it reduce the Council's carbon footprint?

There will be a significant reduction. It will reduce street lighting CO₂ by 1,770tCO₂ (from 4,950tCO₂ to 3,180tCO₂.)

8. Will the new lights give the same light as the existing units?

They will provide similar lighting levels, but the older sodium lights have a greater upward light proportion and much more light spread. This can cause pollution of the night sky but may have benefits in illuminating adjacent properties. It is not always possible to do an exact like for like replacement given the different types of lighting, and the intention is to provide something appropriate for the location.

9. What LED lighting units will be used?

It is proposed to use LED units with what is known as a colour temperature of between 2700k and 3000k for most of the lights, which are often referred to as warm. Some other LED lights have a higher colour temperature of 4000k which some campaigners have had concerns about. The units to be used for this project will be Axia 3 lights manufactured by Urbis Schreder.

10. Will the new lighting conform to modern design standards?

The existing street lighting has been installed over the years to varying design standards. The intention is to provide an appropriate level of lighting with the new units, but the use of the existing columns will mean that some deviation from current design standards will be inevitable.

11. Will the lighting be turned off for part of the night?

Some street lights in towns and villages are currently turned off for part of the night. The new lighting is much more energy efficient, and it is not currently intended to turn them off at night, but they will be dimmed to lower levels. Where requested consideration will be given to continuing the part night operation of particular units if it has local support.

12. Will all the lighting be dimmed?

It is proposed to dim most of the lighting between 8.00pm and 6.00am, with additional dimming after 11.00pm. Lights at zebra crossings, areas with greater highway safety requirements, and areas with significant night time activity would generally not be dimmed.

13. Will the new LED lights still light up my driveway and doorway?

Street lighting is intended to light the adopted road and pavement. The lighting of private property is the responsibility of the homeowner or tenant.

14. My street seems a lot brighter since the new lights have been fitted. Why is this?

Many Wiltshire Council streets will have been illuminated to differing standards throughout the years. With the introduction of LED lighting a review of the lighting requirements based on location, usage and other factors will be applied. This may result in an increase in light output and light level on the street, but at a level which is appropriate and compliant with standards.

Where there is an increase in light levels in some streets, the LED equipment will still provide energy savings in comparison to the old lights, which were very energy inefficient

15. My street seems darker since the new lights have been fitted. Why is this?

Many Wiltshire Council streets will have been illuminated to differing standards throughout the years. With the introduction of LED lighting a review of the lighting requirements based on location, usage and other factors will be applied. This may result in a reduced light output but one which is appropriate and compliant with standards.

16. Will the lighting columns be replaced at the same time as the lanterns?

Most columns will not be replaced. However, those that are in poor condition or damaged will be replaced as necessary.

17. Will the lighting have motion sensing?

No. It is important to avoid sudden variations of lighting levels for drivers as it takes time for the eyes to adjust and it could be dangerous.

18. Could solar powered lighting be used instead?

At present solar powered units on the columns are generally not suitable, but the situation may change as technology develops.

19. Will there be a reduction in Council tax?

No. The scheme will save money in the longer term and will help reduce the potential scale of future increases and avoid having to turn lights off.

20. What are other Council's doing?

Many other authorities have already converted their lighting to LED units in order to save money, and others are likely to do likewise in the near future.

21. Why haven't the Council written to every resident?

It would cost a significant amount of money to write to every individual household in the county, and as street lighting is not being removed or turned off it was not considered necessary.

22. Can changes be made to the new light once installed?

The Council will be extending the existing central control and management system so that most of the county's street lights can be controlled remotely. This will allow some alterations to the lighting to be made in response to changing circumstances.

23. Will all lighting units be changed?

The intention is to change nearly all the Council's street lights. Some of the heritage style or special units may be changed towards the end of the programme.

24. How long will it take to change each lantern?

In most cases it will be just the lantern which will be upgraded, and usually this will take around 15 minutes. Where other ancillary works or the street lighting columns as well as the lantern need to be replaced, this will take longer. Some electrical connections may have to be undertaken by the electricity company and it will be necessary for them to complete the works.

25. What about Conservation Areas?

In conservation areas the new lights will be coloured black as are many of the existing columns. The lights will have a 'warmer' appearing light. Lighting columns are not being replaced as part of this project unless they are unsafe. Should town councils or others wish to contribute to the cost it may be possible to replace existing columns with heritage style units or other enhancements.

26. What about Areas of Outstanding Natural Beauty?

In Areas of Outstanding Natural Beauty (AONBs) the lighting will have the 2,700k warmer appearing light. Most units will be installed at 0° inclination to reduce light spill, with lighting levels dimmed later in the evening. The new lighting will reduce light spill and contribute to improving the dark skies.

27. Will my street be dark during the changeover?

In most cases the conversion will be a quick operation done during the day. However, where columns have to be replaced some lights may be out of operation for a short period. Care will be taken to avoid creating large dark areas during implementation.

28. Will I be able to access my property while the work is done?

Every effort will be made to ensure that roads remain open whilst we work. However, there may be very short periods when we need to control traffic to protect the safety of both the public and our workforce. If you need to access your property at any time during

the works, please inform the on-site team at the earliest opportunity and suitable arrangements will be made. Pedestrian access will be maintained at all times.

29. What about lights affected by trees?

Where trees are blocking existing lighting, the trees will be pruned if appropriate. If they are in private ownership the tree owners will be approached regarding the works required. The work on the trees will be carried out by experienced operatives in accordance with environmental restrictions, taking into account the health of the tree, nesting birds, and any other restrictions. In some cases, relocation of the lights may be considered.

30. What happens to the old lights?

In the short term some of the lanterns may be used as temporary replacements for other lights, but in the longer term they will all be recycled via approved methods in accordance with regulations.

31. How long will the new lights last?

It is anticipated that the new units will last 20 to 25 years. The older lamps currently in use usually have to be changed every 3 to 6 years.

32. What consultation has taken place?

As lighting is not being removed or turned off it was not considered necessary to hold public consultation regarding these proposals.

33. When will the changes take place?

It proposed to start changing the units in October 2019, with the programme expected to take about two years.

34. Will the changeover be noisy?

No. Generally it will be fairly quick to make the changes, with most of the work done during the day. If columns have to be replaced for safety reasons this takes longer and will require excavation to remove the old column, erect the new one, and transfer the electrical connection.

35. Will the new lights make the roads safer?

As LEDs produce a natural white light, this enables the human eye to see in colour and with improved peripheral vision. This should make your road look safer and help reduce crime and the fear of crime.

36. Will the new lights be as bright?

LED lights are slightly brighter at source than traditional light sources, but the ability to direct light will minimise glare. The directional qualities of the lanterns also reduces light

spill into and onto properties in the majority of situations as well as significantly reducing sky glow.

37. Are there health implications with LED lighting?

There is no evidence this type of lighting is any more harmful than other forms of lighting in normal circumstances.

38. Will the lighting affect wildlife and the environment?

The introduction of the new lighting will provide the opportunity dim and reduce lighting levels at sensitive locations. The scheme has the potential to have environmental benefits compared to most existing lighting types due to significant reduction in the emittance of UV light.

39. Do LED lights contain hazardous chemicals?

No. The street lighting LEDs contain no hazardous chemicals, unlike most of the older lamp types.

40. Is it true LED lights produce blue light that can disrupt sleep?

LEDs can produce more blue light than traditional discharge street lighting, but it is a tiny fraction of the content in natural daylight, and does not have any detrimental effect on people. Research indicates that light exposure needs to be very high in order to disrupt sleep patterns. Typical street lighting levels are less than light levels normally found in the home. The use of handheld phones, tablets and computers is likely to have a greater impact.

41. Are LED lights dangerous to the eyes?

Studies examining the effect of LEDs and other sources on the retina have concluded that they do not present any risk to the retina for short exposure times. However, it is best to avoid looking directly at any light source, natural (including the sun), or artificial, for any length of time. The luminaires used have been specified to be no worse than Risk Group 1, which means no specific precautions need to be taken.

42. Why are the new lights not orange or yellow like the old ones?

Some of the existing street lights use sodium which produces a light that appears orange in colour. LED lights produce a white light which makes it easier to recognise colours, improving visibility for road users and pedestrians. Unfortunately the low pressure sodium lights were not energy efficient and consequently are going out of production. With the ending of the manufacture of the older lights it will not be possible to make like for like replacements with regard to colour of the light.

43. Will I be disturbed by light shining through my windows?

Older street lighting tends to spread light in all directions, including upwards. LED street lighting is less wasteful and directs the distribution of light down towards the road and

pavement. This helps in reducing any light intrusion into homes and gardens. Where appropriate additional dimming or shielding could be applied to further minimise concerns.

44. Do the new lights contain 5G communications?

No. The lights are controlled by a Central Management System and communicate to a base station via the Ultra Narrow Band (UNB) low bandwidth and low power wireless / radio communications on the open network frequency. The base stations communicate data to the central server via the usual mobile phone networks with 2G, 3G or 4G depending on what network is available. The same communications system has been operating in the towns in Wiltshire since 2014, and is now being extended to the rural areas.

45. Why are LED's considered to be environmentally friendly?

They are designed to have a long life span of around 20 to 25 years of near maintenance-free service. Unlike with conventional street lighting units, there is not the need for frequent lamp changes, which means there is reduced waste and unit attendance. This means:

- reduced annual energy consumption required to keep street lights illuminated;
- reduced disposal of old lamps containing harmful mercury or other materials;
- reduced fuel used and the accompanying pollution to service lights;
- reduced potential for disruption on the highway network through lane closures or road works to maintain the lights;
- less natural resources and energy used to produce replacement lamps for maintenance;
- less fuel used to transport the lamps from the factory (most likely overseas), to the distributor, to the contractor, to the job site.

For further information contact email:

streetlighting@wiltshire.gov.uk

Or write to:

Highways Asset Management
Wiltshire Council
County Hall
Trowbridge
Wiltshire BA14 8JN

Issues regarding street lighting can be reported through the My Wiltshire app or on-line at:

<http://www.wiltshire.gov.uk/mywiltshire-online-reporting>



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