

Twyford Parish  
Council

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# The Climate Change Plan 2020/21

Meeting No. 2 – 04.02.21



**Twyford Parish Council – Climate Change Plan 2020/21**

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Themes	Outcomes	Actions
<b>Transport</b>	<ol style="list-style-type: none"> <li>1. To develop new <b><u>cycle</u></b> routes</li> <li>2. To increase the numbers <b><u>walking</u></b> around the Parish</li> <li>3. To increase the take up of <b><u>sustainable transport</u></b> modes (cycle, bus and motor car)</li> <li>4. To increase the number of <b><u>electric cars</u></b> in the parish</li> </ol>	<ul style="list-style-type: none"> <li>• <b><u>Cycle</u></b> <ol style="list-style-type: none"> <li>a) To identify and improve key cycle routes to get maximum uptake of cycling by:                             <ul style="list-style-type: none"> <li>▪ <b>Creating a map of existing cycle routes [Neil Cartwright, Chares Wickenden, Ray Sunley];</b> and</li> <li>▪ Planning to develop extended cycle routes.</li> </ul> </li> <li>b) To provide more bike racks and raise awareness of locations by:                             <ul style="list-style-type: none"> <li>▪ <b>Creating a map of bike rack locations [as above];</b> and</li> <li>▪ Planning alternative locations [new library; Loddon Nature Reserve Carpark (permission from Pub)].</li> </ul> </li> <li>c) <b>To engage with BIA (local cycling hub) [to assist with items a) and b) above].</b></li> </ol> </li> <li>• <b><u>Walking</u></b></li> </ul>

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		<ul style="list-style-type: none"> <li>a) To identify and improve key routes to get maximum uptake of walking by:               <ul style="list-style-type: none"> <li>▪ <b>Creating a map of existing walking routes</b> [Rob Yeadon]; and</li> <li>▪ <b>Planning to develop extended walking routes</b> [Rob Yeadon - local rambblers].</li> </ul> </li> <li>b) <b>To promote local walks and add the walking maps to the TPC website.</b></li> <li>c) To suggest new public rights of way:               <ul style="list-style-type: none"> <li>▪ <b>To liaise with WBC regarding the creation of a path from New Road Twyford to New Road Ruscombe</b> [Lucy Moffatt to write to WBC].</li> </ul> </li> <li>d) <b>To engage with the <i>Slow Ways</i> project to create a network of walking routes that connect towns</b> [Lucy Moffatt].</li> <li>e) <b>To promote and support walking to school</b> [Bridget Ditcham].</li> </ul>

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Themes	Outcomes	Actions
		<p>f) <b>To work with WBC on proposal to pedestrianise the retail centre except to buses [Council – link to above (c)].</b></p> <ul style="list-style-type: none"> <li>• <b><u>Electric Cars</u></b> <ul style="list-style-type: none"> <li>a) <b>To consider providing an electric vehicle charging point in the Parish [WBC job; local garages (BP); shopping (Waitrose) – Rob Yeadon].</b></li> </ul> </li> <li>• <b><u>Sustainable Transport</u></b> <ul style="list-style-type: none"> <li>a) <b>To promote <i>My Journey Wokingham</i> (information on public transport, car share and cycling) [Lucy Moffatt].</b></li> <li>b) To reduce motorised transport in the Parish and encourage the use of electric cars – the aim to reduce the use of cars by:                             <ul style="list-style-type: none"> <li>▪ <b>Promoting Government policy (incentives and making people aware) [liaising with WBC – Lucy Moffatt]; and</b></li> <li>▪ <b>Having charging points for electric cars [(e.g. several in Waitrose carpark) [Rob Yeadon].</b></li> </ul> </li> </ul> </li> </ul>

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		<ul style="list-style-type: none"> <li>c) To encourage the use of public transport including the environmentally friendly bio-gas buses (the use of Ready Bus, etc. – encourage them to be environmentally friendly) [Lucy Moffatt – social media].</li> <li>d) To consider a small bus or coach ‘Park &amp; Ride’ [to be confirmed – liaison with other towns and consider commuting / shopping habits].</li> <li>e) To consider pursuing the idea of having a railway stop (platform only) at The Piggott School [to liaise with GWR – Bridget Ditcham].</li> </ul>
<b>Air Quality</b>	<ol style="list-style-type: none"> <li>1. To improve <b>air quality</b> in the village centre with a view to coming below the top 10 in the next 5 years.</li> </ol>	<ul style="list-style-type: none"> <li>• <b>Air Quality</b> <ul style="list-style-type: none"> <li>a) To work with WBC to improve air quality in the village centre by:                             <ul style="list-style-type: none"> <li>▪ <b>Considering with WBC traffic free zones / one way routes / no through access routes;</b></li> <li>▪ <b>Monitoring WBC's Air Quality management plan actions;</b></li> </ul> </li> </ul> </li> </ul>

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Themes	Outcomes	Actions
		<ul style="list-style-type: none"> <li>▪ Reviewing the WBC's diffusion tube monitoring (stations around the village that monitor the quality of the air);</li> <li>▪ Assessing the effectiveness of introducing green walls, living lampposts, green roofs and other plantings around main roads (yearly but revisited 3 monthly – TPC); and</li> <li>▪ Putting banners up to encourage motorists to switch engines off whilst queuing.</li> </ul> <p>b) To run Clean Air Days; an event focused on changing behaviours by creating awareness of the dangers of congestion in Twyford and engaging residents and businesses on the possible positive impact they can have on air quality [Twyford in Bloom – Bridget Ditcham].</p> <p>c) To work with schools to promote the WBC 'No Idling' at drop-offs [Bridget Ditcham].</p> <p>d) To create awareness around health concerns caused by bonfires [TPC].</p>

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		<ul style="list-style-type: none"> <li>e) <b>To explore opportunities for further living lampposts [Rob Yeadon].</b></li> </ul>
<p><b>Energy Saving &amp; Renewable Energy Sources</b></p>	<ol style="list-style-type: none"> <li>1. To explore opportunities to make <b><u>Stanlake Pavilion</u></b> net zero carbon.</li> <li>2. To implement LED street lamps (completed: 2017/18).</li> <li>3. To engage <b><u>Loddon Hall</u></b> with energy saving opportunities.</li> <li>4. To promote information on grants and loans to make <b><u>organisations</u></b> in Twyford use more sustainable energy sources.</li> </ol>	<ul style="list-style-type: none"> <li>• <b><u>Stanlake Pavilion and Loddon Hall:</u></b> <ol style="list-style-type: none"> <li>a) <b>To carry out an energy audit [TPC].</b> <ul style="list-style-type: none"> <li>▪ To request advice on solar energy / heat pumps.</li> </ul> </li> </ol> </li> <li>• <b><u>Organisations in Twyford:</u></b> <ol style="list-style-type: none"> <li>a) <b>To promote information on grants and loans to assist Organisations in Twyford (e.g. Churches, Community Buildings, Businesses etc.) to use the most sustainable energy sources [Liaison with WBC – TPC].</b></li> <li>b) <b>To explore the concept of using the TRHA hut to cascade water into water butts for use by the allotment holders [Steven Lloyd and Rob Yeadon] (case study)</b></li> </ol> </li> </ul>

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		c) Generate electricity from the flow of the River Loddon (Gregor Murray at WBC – TPC to liaise with WBC and raise at meeting)
<b>Local Plan and New Development</b>	<ol style="list-style-type: none"> <li>1. To ensure that climate change implications are considered when reviewing <b><u>development applications</u></b>.</li> <li>2. To work with Neighbourhood Plan to include appropriate policies which protect the environment.</li> </ol>	<ul style="list-style-type: none"> <li>• <b><u>Development Applications:</u></b> <ol style="list-style-type: none"> <li>a) When reviewing planning applications to comment on:                             <ul style="list-style-type: none"> <li>▪ <b>Adoption of modern methods of construction to reduce carbon dioxide;</b></li> <li>▪ <b>Energy generation and waste management;</b></li> <li>▪ <b>Mitigation against flooding;</b></li> <li>▪ <b>Public transport oriented design to encourage modal shift to more sustainable travel. Consideration of public realm design to encourage walking / cycling (cycle superhighway); and</b></li> <li>▪ <b>Green and Blue Infrastructure for biodiversity net gains.</b></li> </ul> </li> <li>b) <b>To lobby Government to bring carbon offsetting legislation forward.</b></li> </ol> </li> </ul>



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Carbon Off-Setting	<p>1. To realise the positive impact that the <b>carbon capture properties of plants</b> will have on our carbon footprint through promoting <b>tree planting</b> and preserving green spaces <b>[how, what are we measuring and what are we going to do, by when?]</b></p> <p><b>iTree</b></p>	<ul style="list-style-type: none"> <li>• <b>Carbon Capture Properties of Plants:</b> <ul style="list-style-type: none"> <li>a) Trees:           <ul style="list-style-type: none"> <li>▪ <b>To progress Stanlake Copse tree planting project with native trees [TPC];</b></li> <li>▪ <b>To regenerate the community orchard project [TPC];</b></li> <li>▪ <b>To progress opportunities for further tree planting on Parish Lands [TPC];</b></li> <li>▪ <b>To promote the tree memorial scheme [TPC];</b></li> <li>▪ <b>To promote Woodland Trust free trees [TPC – for Verey Close];</b></li> <li>▪ <b>To encourage and support residents to plant new trees in their gardens [WBC – promote via social media]; and</b></li> </ul> </li> </ul> </li> </ul>

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		<ul style="list-style-type: none"> <li>▪ <b>To work with Wokingham Borough Council to identify road verges suitable to plant cherry trees on [Bridget Ditcham – WBC, Duncan Fisher (WBC)].</b></li> </ul> <p>b) Wildflower / Woodland Areas:</p> <ul style="list-style-type: none"> <li>▪ <b>To discover areas for re-wilding and extend the existing wildflower areas (to work with WBC) [Twyford in Bloom];</b></li> <li>▪ <b>Strip of woodland – conservation area [near Waggon and Horse] [Steven Lloyd];</b></li> <li>▪ <b>Bridge Farm – conservation area [Steven Lloyd];</b> and</li> <li>▪ <b>To promote wildlife gardening to residents and school grounds [Paul Humphrey – TRHA – Newsletter]. [Case study: photos and articles (Hugh Ranscombe) – portfolio for Twyford in Bloom; Colleton School wildflower area – extend idea to all schools (Caroline Dobson)]</b></li> </ul>

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		<ul style="list-style-type: none"> <li>c) <b>To consider further locations for hedge laying and new hedge planting [TPC].</b></li> <li>d) Allotments:               <ul style="list-style-type: none"> <li>▪ <b>To promote allotments (e.g. green prescriptions); and</b></li> <li>▪ <b>To encourage the development of smaller plots to get more residents involved with having an allotment (TATA – Malcolm Bray).</b></li> </ul> </li> <li>e) <b>To promote grass root conservation projects (Steven Lloyd to provide advise and to be promoted by TPC, TATA, TRHA and TT; Piggott Senior School case study – Teacher who would be a champion – Green Group).</b></li> <li>f) <b>To promote ponds in residents’ gardens and create a map of ponds &amp; wildflower areas [Gavin Robinson compiling a map – Steven Lloyd].</b></li> <li>g) <b>Plan Twyford in Bloom projects &amp; engage volunteers.</b></li> </ul>

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<b>Sustainable Schools Programme</b>	1. To encourage the younger generations in the Parish to get involved in cutting carbon dioxide emissions.	<ul style="list-style-type: none"> <li>• <b>Schools:</b> <ul style="list-style-type: none"> <li>a) <b>To engage Schools in the Parish with climate emergency:</b> <ul style="list-style-type: none"> <li>▪ <b>Feedback from children (e.g. air quality, Duke of Edinburgh programme, Twyford in Bloom, mentoring) [BD].</b></li> </ul> </li> <li>b) <b>To support schools to implement onsite energy generation [BD, Academies of PHS and WBC].</b></li> </ul> </li> </ul>
<b>Reduce and Recycle</b>	<ol style="list-style-type: none"> <li>1. To increase carbon savings opportunities that can be made from recycling waste.</li> <li>2. To develop an action plan to phase out single use plastic across council activities, for example parks, fete and other events.</li> <li>3. To engage with Twyford Rethinks its Plastic (TRIP) &amp; Adopt a Street Volunteers</li> </ol>	<ul style="list-style-type: none"> <li>• <b>Recycling waste</b> <ul style="list-style-type: none"> <li>a) <b>To examine existing waste arrangements and explore options for recycling litter bins [TPC].</b></li> <li>b) <b>To co-ordinate the annual litter pick supported by WBC – Part of Keep Britain Tidy and Great British Spring Clean [TPC].</b></li> <li>c) <b>To consider further locations for bottle banks [TPC WBC – Bottle Collection?].</b></li> <li>d) <b>To promote good practice on social media promotions.</b></li> </ul> </li> </ul>

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		<ul style="list-style-type: none"> <li>e) <b>To develop the TerraCycle recycle points [Mitali Kelly as part of TRIP].</b></li> <li>f) <b>To encourage re-use and repair through charity shops and freecycle.</b></li> <li>• <b><u>Single use plastic</u></b> <ul style="list-style-type: none"> <li>a) <b>To support the water refill scheme linked to national campaign and consider a water fountain [at railway station – Rob Yeadon].</b></li> <li>b) <b>To encourage takeaways to use recyclable materials [TRIP; IT].</b></li> </ul> </li> </ul>
<p><b>Changing Behaviours</b></p> <p><b>Engagement &amp; Communications</b></p>	<ol style="list-style-type: none"> <li>1. Council &amp; Committees to embrace a culture of carbon neutrality through the council with all staff and services.</li> <li>2. To ensure the council encourages local residents and businesses to support the ambition of becoming net zero carbon by 2030.</li> </ol>	<ul style="list-style-type: none"> <li>• <b><u>Council:</u></b> <ul style="list-style-type: none"> <li>a) <b>To ensure that the theme of net zero carbon is embedded in the council operations and to encourage behavioural change [TPC – culture – visions / values].</b></li> </ul> </li> </ul>

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<b>Activities of Council Staff</b>	3. To promote good practice through initiatives / website / social media / events  4. To participate in wider initiatives such as theme weeks	b) To consider having a 'Green Team' working group [existing – Rohana Abeywardana - promote].  • <b><u>Community:</u></b>  a) To consult with staff members, schoolchildren, residents, local organisations and businesses on their carbon neutral ideas as part of a wider engagement programme [TPC - we are doing this]. To engage with the charity and voluntary sector to align their efforts with the climate emergency strategy [TPC].