



Deal Town Council, Town Hall, High Street, Deal, Kent, CT14 6TR.  
01304 361999 - [deal.town.council@deal.gov.uk](mailto:deal.town.council@deal.gov.uk) - [www.deal.gov.uk](http://www.deal.gov.uk)

**To all Committee Members:** You are hereby summoned to attend a meeting of the Environment Committee at the Town Hall on **Wednesday 15<sup>th</sup> February 2023** at 7.15pm to transact the business shown on the agenda below.

**Members of the public and press are welcome to attend**

Any member of the public may submit a written statement of no more than 500 words relating to any item on this agenda. These must be received by 10am on Tuesday 14<sup>th</sup> February 2023 by email to [deal.town.council@deal.gov.uk](mailto:deal.town.council@deal.gov.uk) or post to the above address. These statements will be circulated to all present at the meeting and become part of the public record of the meeting, names will be redacted.

**Laura Marney – Committee Clerk**

Date: 8<sup>th</sup> February 2023

### AGENDA

1	<b>Chairman's opening remarks:</b>	Chairman
2	<b>Apologies for absence:</b>	Committee Clerk
3	<b>Declarations of interest:</b> To receive any declarations of interest from Members in respect of business to be transacted on the agenda.	Attach 1
4	<b>Public Participation:</b> Members of the public may make representations, answer questions and give evidence at the meeting in respect of the business on the agenda. This shall not exceed 15 minutes.	
5	<b>The minutes of the Environment Committee meeting held on Wednesday 14<sup>th</sup> December 2022 for approval and signing:</b> Decision required.	Attach 2
6	<b>Air Quality Monitoring Update:</b> Decision required.	Attach 3
7	<b>Mill Hill Planting Update:</b> Decision required.	Attach 4
8	<b>Correspondence received:</b> Decision required.	Attach 5
9	<b>Committee Clerk Report:</b> Information to note.	Attach 6
	<b>Date of next meeting: 12<sup>th</sup> April 2023.</b>	

Filming and audio recording of Town Council meetings, by representatives of the media and also by members of the public using small media tools, is permitted. Please refer to the council's protocol for recording of meetings for guidance, available to download on [www.deal.gov.uk](http://www.deal.gov.uk) or on request.

Committee members: Cllr C Turner, Cllr S Beer, Cllr C Oliver, Cllr T Thompson, Cllr B Bano, Cllr M Eddy, Cllr T Bond, Cllr A Farrington, Cllr S Carlyle and Mr D Carey



Declarations of InterestDisclosable Pecuniary Interest (DPI)

Where a Member has a new or registered DPI in a matter under consideration they must disclose that they have an interest and, unless the Monitoring Officer has agreed in advance that the DPI is a 'Sensitive Interest', explain the nature of that interest at the meeting. The Member must withdraw from the meeting at the commencement of the consideration of any matter in which they have declared a DPI and must not participate in any discussion of, or vote taken on, the matter unless they have been granted a dispensation permitting them to do so. If during the consideration of any item a Member becomes aware that they have a DPI in the matter they should declare the interest immediately and, subject to any dispensations, withdraw from the meeting.

Other Significant Interest (OSI)

Where a Member is declaring an OSI they must also disclose the interest and explain the nature of the interest at the meeting. The Member must withdraw from the meeting at the commencement of the consideration of any matter in which they have declared a OSI and must not participate in any discussion of, or vote taken on, the matter unless they have been granted a dispensation to do so or the meeting is one at which members of the public are permitted to speak for the purpose of making representations, answering questions or giving evidence relating to the matter. In the latter case, the Member may only participate on the same basis as a member of the public and cannot participate in any discussion of, or vote taken on, the matter and must withdraw from the meeting in accordance with the Council's procedure rules.

Voluntary Announcement of Other Interests (VAOI)

Where a Member does not have either a DPI or OSI but is of the opinion that for transparency reasons alone s/he should make an announcement in respect of a matter under consideration, they can make a VAOI. A Member declaring a VAOI may still remain at the meeting and vote on the matter under consideration.

Note to the Code:

Situations in which a Member may wish to make a VAOI include membership of outside bodies that have made representations on agenda items; where a Member knows a person involved, but does not have a close association with that person; or where an item would affect the well-being of a Member, relative, close associate, employer, etc. but not his/her financial position. It should be emphasised that an effect on the financial position of a Member, relative, close associate, employer, etc OR an application made by a Member, relative, close associate, employer, etc would both probably constitute either an OSI or in some cases a DPI.

**Deal Town Council, Town Hall, High Street, Deal, Kent CT14 6TR**

The Minutes of the Environment Committee Meeting held on Wednesday 14<sup>th</sup> December 2022  
at Deal Town Hall at 7.15pm.

Present: Cllr C Turner (Chairman) Cllr S Beer (Vice-Chairman)  
Cllr B Bano Cllr T Bond  
Cllr S Carlyle Cllr A Farrington  
Cllr C Oliver Cllr T Thompson  
Mr D Carey (Co-opted Member)

Officers: Mrs L Marney (Committee Clerk) Other: None  
Miss J Harper (Asst. to the Town Clerk)

**MINUTES**

1	<b>Chairman's opening remarks:</b> The Chairman welcomed everyone to the meeting and read the fire evacuation procedures, asking that all mobile phones were put on silent.	Chairman
2	<b>Apologies for absence:</b> Cllr M Eddy	
3	<b>Declarations of interest:</b> None Received	
4	<b>Public Participation and Statements received:</b> None Received	
5	<b>The minutes of the Environment Committee meeting held on Wednesday 12<sup>th</sup> October 2022 for approval and signing:</b> Members RESOLVED: To accept the minutes of the Environment Committee meeting held on Wednesday 12 <sup>th</sup> October 2022 as a true and accurate record. (P)SB (S)TT. 5 For, 3 Abs. Motion carried. The Chairman duly signed the minutes.	Chairman
6	<b>Air Quality Monitoring Update:</b> Members discussed the report and RESOLVED: To request the Climate Change Officer to include in the report to be submitted to council 3 quotes for a static air quality monitor for the Town Hall. (P)SC (S)TT. 7 For, 1 Abs. Motion carried.	Climate Change Officer
7	<b>Water Harvesting – Allotments:</b> Members RESOLVED: To delegate authority to the Climate Change Officer in liaison with the Committee Clerk, Allotment Officer and R.F.O to spend up to £3,175 from the 2022-23 Environment Budget to supply water butts, guttering and storage containers to the councils three allotment sites. (P)TB (S)SB. All Agreed. Motion carried	Climate Change Officer Committee Clerk, Allotment Officer R.F.O
8	<b>Proposed Future Projects 2023/2024:</b> Following lengthy discussion Members RESOLVED: 1) That the projects in item 8 are not taken forward on the basis that they have not been demonstrated as feasible and appropriate for Deal Town Council. 2) That future project proposals are accompanied by a project plan to include aims, actions, anticipated costs and impact so that this committee can make an informed decision. Cllr T Thompson declared a VAOI as he pays a subscription fee to the Kent Wildlife Trust (P)SB (S)BB. 5 For, 3 Abs. Motion Carried.	
9	<b>Committee Clerk Report:</b> Following discussion Members RESOLVED: to note the report. (P)SB (S)CT. All Agreed.	
	<b>The Chairman closed the meeting at 20.28pm</b>	



**DEAL TOWN COUNCIL  
MEMORANDUM**

**TO:** Councillor C Turner, Chairman of the Environment Committee; Committee members  
**FROM:** Nadine Miller, Climate Change & Communications Officer  
**DATE:** 26<sup>th</sup> January 2023  
**SUBJECT:** Air Quality Monitoring Update

---

At the last Environment Committee meeting held on 14<sup>th</sup> December 2022, *Members discussed the report and RESOLVED: To request the Climate Change Officer to include in the report to be submitted to council 3 quotes for a static air quality monitor for the Town Hall.*

In 2021, as part of Dover District Council's new Local Plan, an Air Quality Study was carried out and information from across Deal was gathered. The most recent report identified Upper Deal at London Road at the junction with Manor Road highlight as an 'area of exceedance'. 4

The DDC Air Quality report relating to the above area in Deal can be found on Page 28 by using the following link:

<https://www.doverdistrictlocalplan.co.uk/uploads/pdfs/air-quality-study-2021.pdf>

Part four of the Environment Act 1995, as amended by the Environment Act 2021, "Local Air Quality Management - Policy Guidance (PG22)" highlights the action Deal Town Council can take.

Chapter 3 of LAQM - Roles and Responsibilities - outlines how county and district councils can create Air Quality Management Areas to protect, monitor and improve them: "This includes identifying key sources of air pollution and actions that could be taken by multiple parties where necessary, identifying authorities who will need to partner the local authority in developing and carrying out AQAPs." (Air Quality Action Plans)

Three quotes for a static air quality monitor for the Town Hall are listed below and do not include VAT:

**Company A:** Provides equipment, software and maintenance to local authorities across the country (including Dover District Council).

The estimated cost for the first year is approximately £8,000 with yearly payments of around £2,000 each year thereafter. This is an estimate and includes installation but does not recommend a solar power option and is subject to planning permission.

**Company B:** Specializes in Air Quality & Vibration real time data monitors and work with a variety of companies as well as the United Nations. They have recommended the HIVE-AQ Urban monitor to meet Deal Town Council's requirements.

The price for this is £ 4,440 and includes the solar power option, installation, training and calibration of the monitor for two years. An annual subscription cost of £390 begins in year two.

**Company C:** Work with many district and city councils including Birmingham, Leeds and Shropshire as well as environmental agencies and the University of Kent.

They recommended a Zephyr unit which includes a solar panel and warranty, costing £4,050 for the first year then £2,025 each year thereafter.

**Recommendation:**

- 1) The Council do not purchase a static air monitor to be housed at the Town Hall (an area of low traffic).
- 2) The Chairman of the Committee writes to request the Kent and Medway Air Quality Monitoring Partnership and Network, with the support of DDC and Kent County Council, to grant an Air Quality Management Area order to Upper Deal.

**Decision required:**

Committee members to accept the above recommendations from the Climate Change Officer.



DEAL TOWN COUNCIL  
MEMORANDUM

**To:** Councillor C Turner– Chairman of the Environment Committee, Committee members  
**From:** Laura Marney – Committee Clerk  
**Date:** 1<sup>st</sup> February 2023  
**Subject:** Mill Hill Planting Update

---

At the August 2022 Environment Committee meeting following a lengthy discussion, *Members RESOLVED: Not to go ahead with the Officer recommendation and for Committee members to send information on any prospective locations to the district and county council as appropriate.*

*Mr David Carey offered to do a walkabout with Committee members to identify ownership of potential sites in the Mill Hill area and Chairman to liaise with Mr David Carey to arrange.*

Please see the report below produced by Mr David Carey following the Mill Hill walkabout:

Enquiries were made to KCC Highways in November 2022 about possible street tree planting in the Mill Hill ward. The long-standing budget to complete this task was understood to be in the region of £4,000. Many of the residential roads in the area are hard verges, and so are less suitable for planting. Areas such as Wilson Avenue and Telegraph Road, appear to already have been successfully planted in recent years.

A reply was received from Matthew Gallagher, KCC Highways Soft Landscape Team, in December 2022, giving their overall position: "Generally, we are unable to facilitate tree planting or tree replacement unless we have a legal duty to do so i.e. trees that are covered by a Tree Preservation Order (TPO) or are situated within a Conservation Area (CA). However, we proactively work with third parties who provide external funding for tree planting by using our expertise and contractor resources to plant trees for the benefit of the local community. This partnership has worked well in a number of areas including Canterbury, Folkestone and Walmer."

Mr Gallagher gave estimated costs of £321.45 per tree in soft verges (grass) and £582.36 per tree in hard surfaces (paved footways). The work would generally be carried out by KCC Highways' Contractors and the trees continued maintenance and ownership would then be the responsibility of KCC Highways. The costs cover:

- Supply and delivery of the tree
- Labour for planting
- Supply of stakes, ties and spaces
- Supply and installation of a root barrier (this may not need sections needed in soft verges)
- Supplying stakes and a weld mesh tree cage
- Supplying and applying water on 15 occasions
- Tree pit construction (where applicable)

The trees supplied would be between 10-14cm girth at 1.5m from ground level and would be approximately 9-13ft tall. The trees would be compliant with strict bio-security protocols and covered by a 12-month guarantee with our supplier.

## **Proposed Action**

Soft verge tree sites were therefore prioritised due to cost, and a number of sites have been proposed for appraisal by KCC Highways for suitability. Only a proportion of sites will be suitable for planting and the budget will only cover 12 trees. Only after the feasibility of each tree site has been appraised, can trees be ordered or allocated from any existing stocks, and the planting programme across East Kent is dependent upon the availability of staff scheduling for both planting and aftercare.

## **List of sites proposed for appraisal by KCC Highways.**

Marlborough Road with St Richards Road junction

Opposite 131 St Richards Road

Opposite 115 St Richards Road

Elizabeth Carter Avenue corner verge 1

Elizabeth Carter Avenue corner verge 2

Forelands Square corner verges (6 trees, one on each available corner, if visibility splays allow)

Freemens Way triangular verge

Lydia Road/Astrid Road (5 trees, on triangular grassed area currently abused by inappropriate parking)

(Total of 17 possible tree sites)\*

\*Further contact with DDC Housing department may be desirable for a small number of other possible sites owned by them such as diagonally opposite the Co-op shop Arthur Road, and St Nicholas Close.

## **Background to street tree planting - rationale**

Street and urban tree planting may have a number of eco-system benefits, often listed as including some of the following: carbon capture and storage, cooling of the air and surroundings, providing shade and shelter, particulate pollution trapping, peak flood flow reduction, noise attenuation, improvement of mental health and well-being, improvement of street-user behaviour and finally but perhaps not least, their inherent aesthetic value.

However, where the number and size of the trees is limited, these impacts may be greatly reduced or become marginal where there are very few and relatively very small trees in a street dominated by hard landscaping along the highway, footway and (increasingly) the majority of front gardens being concreted over for the parking of residents' vehicles. As well as the difficulty to calculate positive values of the features listed above (the i-tree survey may provide appropriate evidence of the value of the existing canopy or lack of it), there are a number of costs associated with the presence, monitoring, maintenance and replacement of street trees, borne primarily by the Highways authority.

Consequently, the aim of this expenditure can only be to make a limited improvement to the street scene of this ward, with the intention to help to maintain the ward canopy cover into the future.

As we approach and pass a series of climate change "target waypoints", attention is being increasingly paid by some academics and urban planners to the need for climate change mitigation rather than the possibility of climate change "cure".

There is an increasing view that for urban areas to be as "liveable in" for the next generations we will need to build and maintain green infrastructure wherever possible, and that the cooling, ameliorative and aesthetic impact of urban trees will become one of their more important benefits. An interesting perspective from the public health/medical point of view is provided by this article from the BMJ <https://www.bmj.com/content/375/bmj.n2467>.

It is therefore perhaps appropriate to consider the potential mitigation effects of street and other urban trees in Mill Hill ward under potential climate change scenarios.

Current flood risk calculations for residential developments in Kent for example assume a possible average 3 degree average climatic temperature rise in Kent by the end of the century, the hoped for life of street trees, but also allow for a possible 4 degree rise.

It is worth noting that the equivalent average temperature change between the global climatic average of the peak of the last Ice Age and the current global climatic average is only in the region of 5 degrees, although admittedly not evenly spread across the globe.

Even a limited average global temperature change is likely to lead to disruptions in global weather patterns. Local change may not be necessarily expected to be entirely predictable and almost certainly not linear.

Under these scenarios street and other urban trees are not only of increased importance for climate change mitigation but are also (frustratingly) under increased threat of damage and disease which will tend to cause increased rate of tree casualties and reduce their numbers. For example, tree root systems react to increased winter waterlogging and higher winter water tables with reduced aeration profiles by having shallower surviving root systems that are consequently less drought resistant in the following (drier) summers.

In the Mill Hill ward area there is evidence of some ongoing incidental loss of a few established mature trees during the current century along roads such as Redsell Avenue which have not been replaced by KCC.

It is also probably going to be necessary to increasingly replace existing trees with climate-resilient species, which may not necessarily be "national border natives" but could be described as "expected climatic natives".

Making the Mill Hill ward generally more climate disruption-resilient will be a matter for a larger discussion, but which will hopefully continue to involve urban trees in a variety of ways.

Access to nearby public green space is limited across the ward, as a whole (The WHO recommends the availability of public green space should ideally be within 300 metres of residences), and there are relatively limited play areas for children. The current street architecture greatly limits the possibilities for planting substantial street trees.

Larger green space areas are also relatively limited (eg there is a sports ground but it is private, the cemetery is excellent green infrastructure but not to everyone's taste, and school grounds are not currently available outside school areas and not maximised for play potential).



On the tree walk with councillors in November we crossed one public green space with potential for increasing canopy cover. Thinking about how residents of Mill Hill ward will cope with Mediterranean and higher peak temperatures in the second half of the current century with limited tree cover is therefore problematic.

Every opportunity for increasing, encouraging and maintaining a more substantial tree cover in the ward should be taken, and this expenditure takes a small step towards this aim.

**Recommendation:**

- 1) The earmarked budget of £4,000 for the Mill Hill area be redistributed to the planting of Trees instead of being used for planters.
- 2) The Committee delegates authority to the Committee Clerk to contact Mr Gallagher from KCC Highways Soft Landscape Team, to advise on the areas in Mill Hill that have been identified in Mr Carey's report for surveying for possible tree planting. The Committee Clerk will bring an update to the next Committee meeting.

**Decision Required:**

Committee members to note the report and to accept the above recommendations.

DEAL TOWN COUNCIL

MEMORANDUM

**To:** Councillor C Turner– Chairman of the Environment Committee, Committee members  
**From:** Laura Marney – Committee Clerk  
**Date:** 6th February 2023  
**Subject:** Correspondence received – Bird Nesting boxes

---

The following correspondence has been received at Deal Town Council from a resident:

*Dear Chris and Councils,*

*Would the councils promote, encourage and fund the placement of bird nesting boxes on suitable council owned properties and trees on a much larger scale?*

*Even the outer and inner walls of structures under the governance of English Heritage and other organisations locally may possibly be suitable!*

*Anyway, you get the idea and I am sure councils have some minor bird boxes policies in place but I think while we face environmental impacts we could do much more for bird life protection and encouragement now?*

*What do you think?*

*All the best.*

*Paul Dawkins CT14 7QJ.*

**Decision required:**

Committee members to decide how they wish to respond to this correspondence.



DEAL TOWN COUNCIL

MEMORANDUM

**To:** Councillor C Turner– Chairman of the Environment Committee, Committee members  
**From:** Laura Marney – Committee Clerk  
**Date:** 6th February 2023  
**Subject:** Committee Clerk Report

---

Please see below updates for information only.

**Water Harvesting – Allotments**

At the Environment Committee meeting held on 14<sup>th</sup> December 2022. Members RESOLVED: *To delegate authority to the Climate Change Officer in liaison with the Committee Clerk, Allotment Officer and R.F.O to spend up to £3,175 from the 2022-23 Environment Budget to supply water butts, guttering and storage containers to the councils three allotment sites.*

The Allotment Officer, Climate Change Officer and Committee Clerk have been and inspected all the Allotment sites at Mill Road, Park Avenue and Golf Road to find suitable locations for the Council Water Storage units and the Allotment Officer and Climate Change Officer are now currently confirming contractor and supply details.

The Allotment Officer is currently in the process of contacting all Allotment holders to register if they have an interest in receiving a water butt.

Updates on the status of this project will be brought back to the next Environment Committee meeting on 12<sup>th</sup> April 2023.

**iTree Survey**

At the December 2022 Environment meeting, the Committee Clerk updated the Committee that some iTree surveyed plots still needed to be loaded onto the iTree-eco system.

The Committee Clerk can now advise that all the surveyed plot information that was produced by the volunteers has been loaded onto the iTree-eco system for Treeconomics to collate and analyse the information.

The Committee Clerk is currently in the process of arranging a meeting with Treeconomics to discuss when the final analysis report will be available to bring back to the Environment Committee.