

**Y BWRDD GWEITHREDOL
DYDDIAD: 21 MEDI 2020**

PWNC:

**EFFAITH CYFYNGIADAU SYMUD COVID-19 AR ANSAWDD AER
YN SIR GAERFYRDDIN**

Yr argymhellion / penderfyniadau allweddol sydd eu hangen:

1. Nodi cynnwys yr adroddiad er gwybodaeth.
2. Argymhellir bod y Bwrdd Gweithredol yn ymrwymo i annog pobl i beidio â gwneud teithiau nad ydynt yn hanfodol o dan y trefniadau 'normal newydd' drwy ymhelaethu ar bolisiâu cyfredol sy'n ymwneud â gweithio gartref a gweithio ystwyth, pan ellir gwneud y gwaith yn effeithiol naill ai gartref neu mewn swyddfa agosach sy'n fwy cyfleus.
3. Argymhellir bod y Bwrdd Gweithredol yn annog staff i ystyried defnyddio technegau digidol nad ydynt yn gysylltiedig â theithio fel opsiwn cyntaf a ffefrir (lle bo modd) ar gyfer cyfarfodydd ac at ddibenion hyfforddi.

Y Rhesymau:

1. Rhoi gwybod i'r aelodau am yr effaith y mae cyfyngiadau symud COVID-19 wedi'i chael ar Ansawdd Aer yn Sir Gaerfyrddin;
2. Amlinellu sut y gellir gwella Ansawdd Aer drwy leihau symudiadau cerbydau a sut y gallwn ddylanwadu ar hyn drwy ein Cynlluniau Gweithredu Ansawdd Aer adrannol.

Angen ymgynghori â'r pwyllgor craffu perthnasol:	NAC OES
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Angen i'r Bwrdd Gweithredol wneud penderfyniad	OES – 21 Medi 2020
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Angen i'r Cyngor wneud penderfyniad	NAC OES
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YR AELOD O'R BWRDD GWEITHREDOL SY'N GYFRIFOL AM Y PORTFFOLIO:-
Y Cyngorydd Philip Hughes, yr Aelod o'r Bwrdd Gweithredol dros Ddiogelu'r Cyhoedd

Y Gyfarwyddiaeth
Cymunedau

Enw Pennaeth y Gwasanaeth:
Jonathan Morgan

Awdur yr Adroddiad:
Lisa Jones

Pennaeth Cartrefi a
Chymunedau Mwy Diogel

Ymarferydd Iechyd yr
Amgylchedd

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**EXECUTIVE SUMMARY
PRELIMINARY EXECUTIVE BOARD
7TH SEPTEMBER 2020**

**SUBJECT:
IMPACT OF COVID19 LOCKDOWN ON AIR QUALITY IN
CARMARTHENSHIRE**

1. BRIEF SUMMARY OF PURPOSE OF REPORT.

One of the general responses to dealing with the COVID-19 pandemic has been for restrictions to be placed on numerous activities, including the closure of many attractions, tourist locations, shops, entertainment venues etc. It has also included the need for people to work from home wherever they can and has prohibited non-essential journeys. This has generally become known as “lockdown” and is a measure that has been employed by Countries across the world.

As a consequence of lockdown, a drastic reduction of road vehicle movements has been observed within Carmarthenshire. The Environmental Protection service is responsible for the Review and Assessment of Air Quality – a statutory function under the provisions of the Environment Act 1995. Through this regime, the main pollutant of concern for Carmarthenshire has been identified as Nitrogen Dioxide (NO₂) from road vehicles. We have 91 locations throughout the County where NO₂ is measured (via diffusion tubes – standard practice outlined in the relevant guidance document), and we have 3 Air Quality Management Areas (AQMAs) where levels exceed annual statutory limits in “hotspot” locations. There is an AQMA in Llandeilo, Llanelli and Carmarthen. The Aim of the AQMAs is to improve Air Quality to the extent that no further breaches of the standards occur. Our Air Quality Action Plans set out how we do this, and to be successful, it is essential to work closely with our colleagues within and outside the Council (Transportation and highways / Planning services being two key partners).

We have been able to continue with our monitoring programme throughout lockdown and have been able to work with our laboratory partner during this time to ensure that the analytical results continue to be received. This report demonstrates the effect reduced road vehicle journeys have on improving Air Quality and provides an indication as to how critical road vehicle journeys are to achieving our collective aims.

DETAILED REPORT ATTACHED ?

YES

IMPLICATIONS

I confirm that other than those implications which have been agreed with the appropriate Directors / Heads of Service and are referred to in detail below, there are no other implications associated with this report :

Signed: Jonathan Morgan

Head of Homes and Safer Communities

Policy, Crime & Disorder and Equalities	Legal	Finance	ICT	Risk Management Issues	Staffing Implications	Physical Assets
YES	YES	NONE	NONE	NONE	NONE	NONE

1. Policy, Crime & Disorder and Equalities

The report is for information only, however the impact of this area of work has a direct influence on the Authority's ability to meet:

- Objective number 8 (A) of our Corporate Wellbeing Objectives : *Eat and breathe healthily*;
- Statutory obligations relating to Air Quality standards;
- The requirements of the Wellbeing of Future Generations (Wales) Act 2015 by ensuring good Air Quality for the County's children, especially whilst walking to and attending school – our Corporate Strategy 2018-23 specifies wellbeing objective 2 as a duty to help children live healthy lifestyles

2. Legal

The legislative requirements for this area of work are:

- Environment Act 1995 – statutory duty to review and assess Air Quality within our area;
- Air Quality Standards (Wales) Regulations 2010

CONSULTATIONS

I confirm that the appropriate consultations have taken in place and the outcomes are as detailed below

Signed: Jonathan Morgan

Head of Homes and Safer Communities

1. Scrutiny Committee - N/A

2. Local Member(s) - N/A

3. Community / Town Council - N/A

4. Relevant Partners - N/A

5. Staff Side Representatives and other Organisations - N/A

**EXECUTIVE BOARD PORTFOLIO
HOLDER(S) AWARE/CONSULTED:**

YES

Cllr. Philip Hughes has been made aware of the content of the report via email on the 19th June, 2020.

Section 100D Local Government Act, 1972 – Access to Information

List of Background Papers used in the preparation of this report:

THESE ARE DETAILED BELOW

Title of Document	File Ref No.	Locations that the papers are available for public inspection
Impact of COVID-19 lockdown on Air quality in Carmarthenshire		Attached.