

Dacorum BC Community Impact Assessment (CIA) Template

Policy / service / decision

Environmental and Community Protection (Pollution) – Air Quality Management

Description of what is being impact assessed

What are the aims of the service, proposal, project? What outcomes do you want to achieve? What are the reasons for the proposal or change? Do you need to reference/consider any related projects?

Stakeholders; Who will be affected? Which protected characteristics is it most relevant to? Consider the public, service users, partners, staff, Members, etc

It is advisable to involve at least one colleague in the preparation of the assessment, dependent on likely level of impact

The revocation of the Air Quality Management Area in Northchurch following over 5 years of falling Nitrous Oxide levels to well below the declarable levels, the removal and relocation of the Real Time Analyser to a more problematic area.

The widening of Air Quality monitoring to include particulate matter monitoring following concerns raised by members and the Councils requirement to reduce PM2.5 levels as much as possible. This will be achieved by the purchase and deployment of Zephyr PM2.5 monitoring units in addition to sensors being obtained from HCC/Defra to be located near traffic pinch points and schools.

The potential requirement to revise the Air Quality Action Plan considering substantial structural and corporate changes in regards to Air Quality management at a Borough and County level.

Evidence

What data/information have you used to assess how this policy/service/decision might impact on protected groups?

(include relevant national/local data, research, monitoring information, service user feedback, complaints, audits, consultations, CIAs from other projects or other local authorities, etc.). You should include such information in a proportionate manner to reflect the level of impact of the policy/service/decision.

Annual data for Nitrous Dioxide concentrations at roadside monitoring locations throughout the borough and assessment of their impact on residential premises as per statutory obligations.

The Annual Status Report for Air Quality 2022 (submitted to Defra)

World Health Organisation Air Quality Health Limits and Guidance

Defra guidance on AQMA Revocation (justification and application)

Concerns raised by Councillors in regards to Particulate matter monitoring.

Consultation with the Air Quality Steering Group

Who have you consulted with to assess possible impact on protected groups? *If you have not consulted other people, please explain why? You should include such information in a proportionate manner to reflect the level of impact of the policy/service/decision.*

Julie Banks – Portfolio Holder

Air Quality Steering Group Members

Emma Walker - Head of Regulatory Services

Richard Le Brun - AD Neighbourhood Delivery

Trevor Pugh – Interim Assistant Director, Neighbourhood Delivery.

Analysis of impact on protected groups (and others)

The Public Sector Equality Duty requires Dacorum BC to eliminate discrimination, advance equality of opportunity and foster good relations with protected groups. Consider how this policy/service/decision will achieve these aims. Using the table below, detail what considerations and potential impacts against each of these using the evidence that you have collated and your own understanding. Based on this information, make an assessment of the likely outcome, **before** you have implemented any mitigation.

- The PCs of *Marriage and Civil Partnership* and *Pregnancy and Maternity* should be added if their inclusion is relevant for impact assessment.
- Use “insert below” menu layout option to insert extra rows where relevant (e.g. extra rows for different impairments within Disability).

Summary of impact		Negative impact / outcome	Neutral impact / outcome	Positive impact / outcome
Protected group	<i>What do you know? What do people tell you? Summary of data and feedback about service users and the wider community/ public. Who uses / will use the service? Who doesn't / can't and why? Feedback/complaints?</i>			
Age	Schools to be included as part of monitoring locations (despite not being non-residential and therefore not a statutory obligation) due to potential severity of health impacts on developing children.	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Disability (physical, intellectual, mental) <i>Refer to CIA Guidance Notes and Mental Illness & Learning Disability Guide</i>	Locations monitored to be reduced in lower risk areas where data consistently well below recommended health levels and expanded in higher risk locations to ensure resource is appropriately managed. Wider reaching benefits in assessing impact on high risk receptors (the elderly, those suffering with COPD, Asthma, chronic heart and lung conditions)	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

Gender reassignment	<p>As above</p> <p>Focus of monitoring aimed at increasing our awareness of impacts on all residential properties in high traffic areas (usually lower income/social accommodation).</p> <p>Particulate Matter monitoring to be widened based on concerns from members/the public despite not currently being a statutory requirement</p>	□	□	☒
Race and ethnicity	<p>As above</p> <p>Focus of monitoring aimed at increasing our awareness of impacts on all residential properties in high traffic areas (usually lower income/social accommodation).</p> <p>Particulate Matter monitoring to be widened based on concerns from members/the public despite not currently being a statutory requirement</p>	□	□	☒
Religion or belief	<p>As above</p> <p>Focus of monitoring aimed at increasing our awareness of impacts on all residential properties in high traffic areas (usually lower income/social accommodation).</p> <p>Particulate Matter monitoring to be widened based on concerns from members/the public despite not currently being a statutory requirement</p>	□	□	☒
Sex	<p>As above</p>	□	□	☒

	<p>Focus of monitoring aimed at increasing our awareness of impacts on all residential properties in high traffic areas (usually lower income/social accommodation).</p> <p>Particulate Matter monitoring to be widened based on concerns from members/the public despite not currently being a statutory requirement</p>			
Sexual orientation	<p>As above</p> <p>Focus of monitoring aimed at increasing our awareness of impacts on all residential properties in high traffic areas (usually lower income/social accommodation).</p> <p>Particulate Matter monitoring to be widened based on concerns from members/the public despite not currently being a statutory requirement</p>	□	□	☒
Not protected characteristics but consider other factors, e.g. carers, veterans, homeless, low income, loneliness, rurality etc.	<p>Focus of monitoring aimed at increasing our awareness of impacts on all residential properties in high traffic areas (usually lower income/social accommodation).</p> <p>Particulate Matter monitoring to be widened based on concerns from members/the public despite not currently being a statutory requirement.</p> <p>The AQMA in Northchurch being in place has a potential blight on property value on the area. Its removal due to the consistently falling levels of roadside pollutants over a number of years should reverse this.</p>	□	□	☒

Negative impacts / outcomes action plan

Where you have ascertained that there will potentially be negative impacts / outcomes, you are required to mitigate the impact of these. Please detail below the actions that you intend to take.

Action taken/to be taken <i>(copy & paste the negative impact / outcome then detail action)</i>	Date	Person responsible	Action complete
Potential for pollution levels at Northchurch to increase again. Diffusion tubes to remain in-situ at the Real Time Analyser location and a Zephyr PM 2.5 particulate monitor to be installed near the location to actively monitor the area post-revocation.	01/06/2023 (and ongoing)	Lead Environmental Health Officer (Pollution)	<input type="checkbox"/>
	Select date		<input type="checkbox"/>
	Select date		<input type="checkbox"/>

If negative impacts / outcomes remain, please provide an explanation below.

The above is a potential consideration for the future as opposed to a negative impact, citing the pro-active methodology in monitoring the area due to be revoked.

Completed by (all involved in CIA)	C Corkerry
Date	10/01/2023
Signed off by	Emma Walker
Date	10/1/2023
Entered onto CIA database - date	
To be reviewed by (officer name)	
Review date	