



Oxford Zero Emission Zone (ZEZ)

Bryan Evans,
Senior Transport Planner /
ZEZ Project Manager,
Oxfordshire County Council





History of the ZEZ

- Joint city and county scheme
- Dates from LTP4 of 2015
- Multiple public and stakeholder consultations
- Pilot scheme approved for implementation by County and City Council Cabinets in March 2021, live since February 2022
- Assessment continuing for wider ZEZ

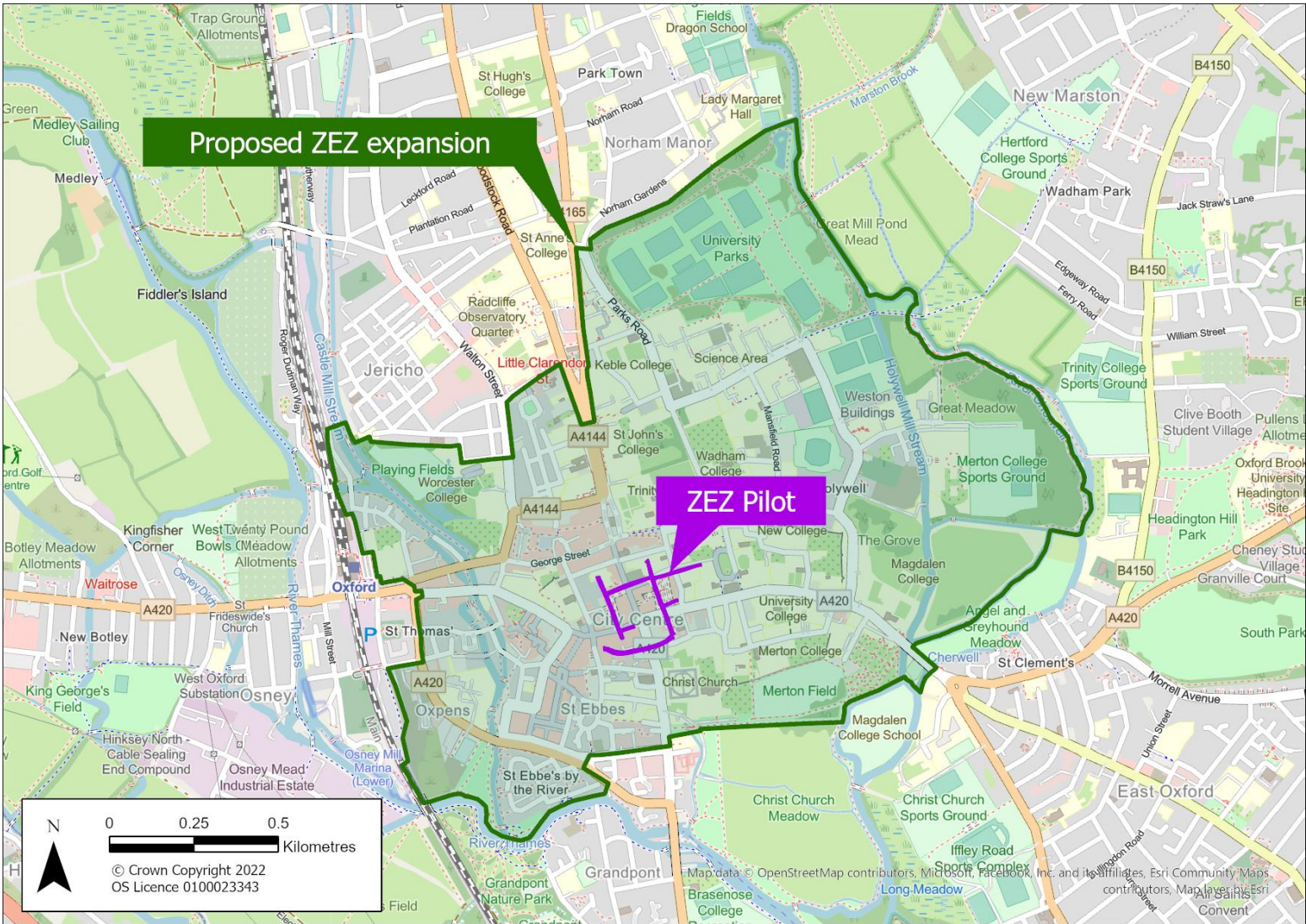


What is the ZEZ?

ZEZ is a road user charging scheme designed to:

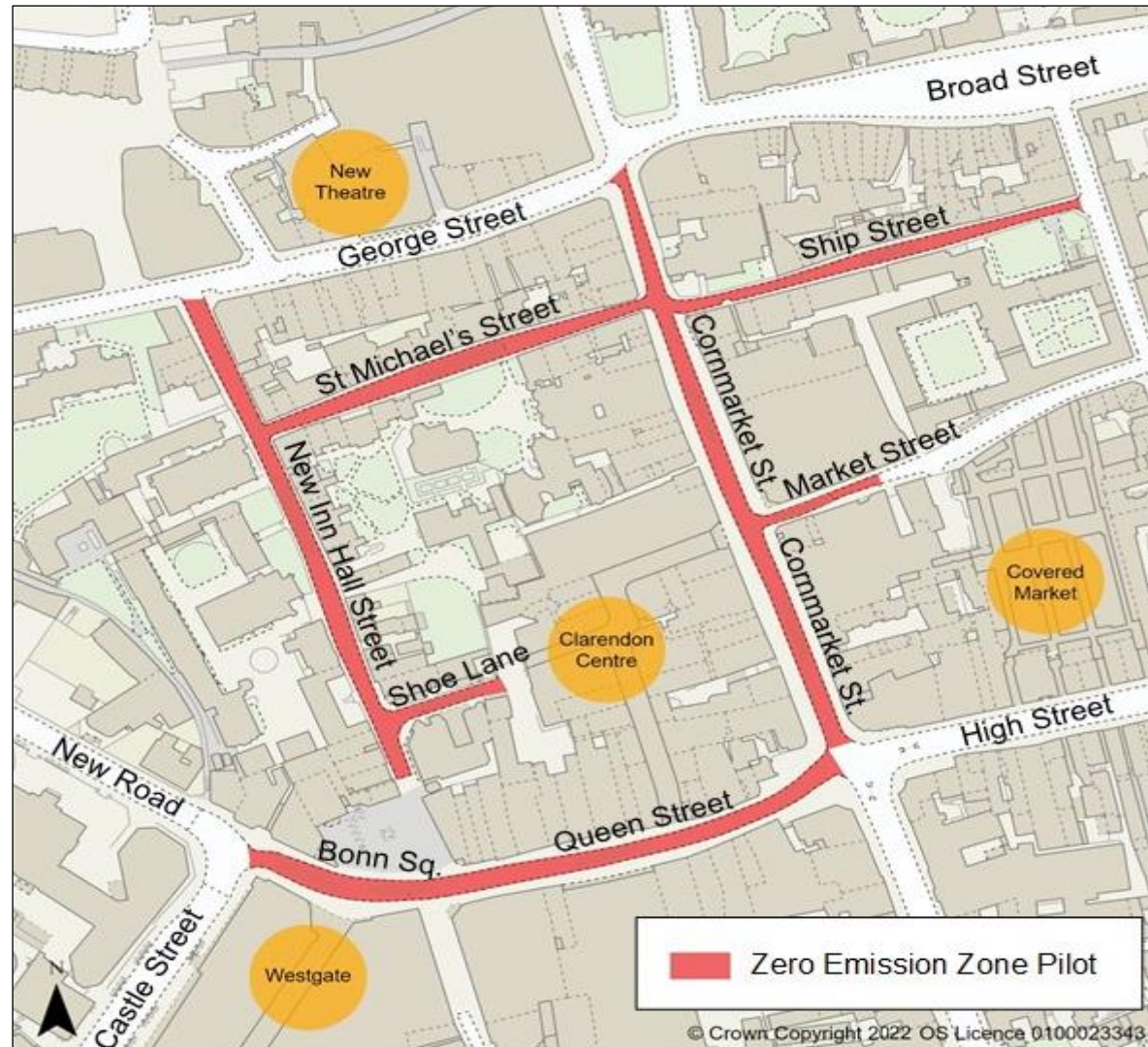
- encourage switch to lower / zero emission travel
- improve air quality, reduce carbon emissions, reduce traffic congestion
- provide for necessary access

Location





ZEZ Pilot map



ZEZ Pilot - streets





Pilot: Purpose and charges

Purpose:

- Test concept and operating systems
- user understanding
- identify improvements for the wider ZEZ

Daily Charge

7am – 7pm every day

ZEV	0g CO ₂	£0
ULEV	<75g CO ₂ , m/c	£2
LEV	Euro 4petrol/6diesel	£4
Other		£10



Exemptions and Discounts

Exemptions include:

- Emergency services
- Buses
- Taxis licensed by the city council
- Historic vehicles
- Special vehicles

Discounts include:

- ZEZ Residents @ 90%
- ZEZ Businesses @ 90%
- Blue badge holders @ 100%
- Health and social care workers @ 100%
- Low emission hybrid private hire and hackney carriage vehicles @ 50%
- Students in acute financial hardship (6 days per academic year)



Inter-authority working

- Shared goals and aligned policies and same vision
- Communication between inter authority departments and teams
- Building a strong working relationship
- Agreed responsibilities and duties
- ZEZ Steering Group with officers and members from City and County authorities
- Co-ordinated comms



Implementing the scheme

- Multi-disciplinary project: Network management, Comms, ICT, web content, finance, Customer Service Centre and libraries.
- Work closely with expert suppliers to ensure understanding of scheme detail and what's deliverable
- Learn from others



Consultation, Comms and Engagement 1

- Engaging the community: consulting the public and local businesses to incorporate their views into a net-zero strategy
- every step of the way has been really the key thing
- without it, we would probably had never arrived that far with these proposals, or at least the level of public acceptance of the proposals would have been a lot lower than they were in the end
- involving the local community in every step, along the way proved to be crucial as people can feel they are being heard, and also start feeling ownership (not only of the problem), but also (and perhaps more importantly) of the proposed solutions
- ZEZ partnership forum for businesses, organisations from both authorities



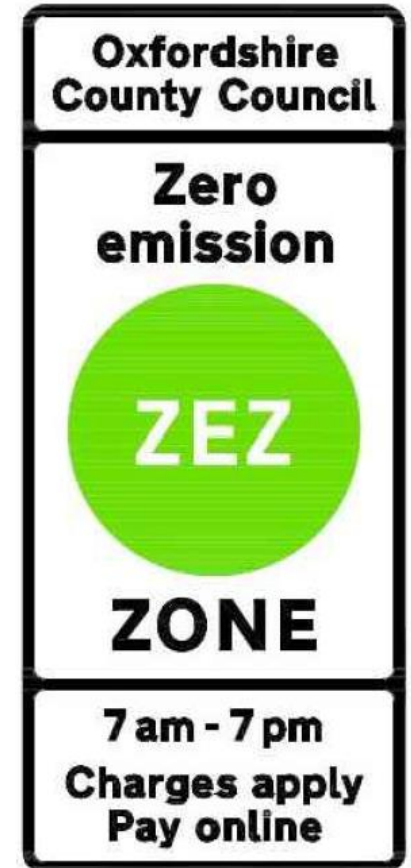
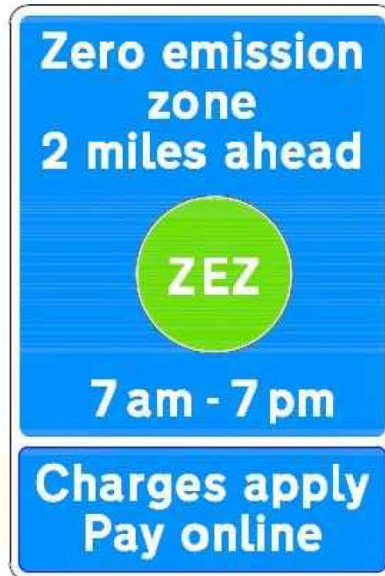
Consultation, Comms and Engagement 2

ZEZ Partnership - forum for businesses, organisations from both authorities - helps resolve issues and inform scheme detail

- face to face meetings
- press releases
- social media
- direct delivery of hard copy information
- website www.oxfordshire.gov.uk/zeroemissionzone
- ZEZ email inbox zez@oxfordshire.gov.uk

Enforcement

- 5 nr. static ANPR cameras
- Traffic signs at scheme boundary and on approaches
- DfT signs authorisation
- Soft launch





Charging Order

TRANSPORT ACT 2000

Oxford Zero Emission Zone Charging Order 2021

Made

20th December 2021



ZEZ website www.oxfordshire.gov.uk/zeroemissionzone

Oxford zero emission zone (ZEZ)

Check your vehicle and pay

In this section

View a map of the ZEZ

View the map of the ZEZ pilot area and the streets covered.

Charges for Oxford's ZEZ

How to check the charge for your vehicle and pay for driving in the zero emission zone.

Discounts and exemptions

Some vehicles are eligible for a discount from the daily charge and some are exempt.

Apply for a ZEZ discount

Discounts are available, including for Blue Badge holders, residents and businesses in the zone.

Fines

What to do if you receive a penalty charge notice (PCN) for non-payment of a ZEZ charge.

Appeal against a ZEZ fine

How to contest a penalty charge notice (PCN) if you believe it was wrongly issued.

About the zero emission zone

Vehicle emissions cause significant harm to health and contribute to climate change.

Apply for a refund

How, in exceptional circumstances, you may be able to apply for a refund.

Check your vehicle and pay

How to pay the zero emission zone charge.



User Journey: Vehicle check and Payment

www.oxfordshire.gov.uk/zeroemissionzone

Enter number plate

Exemption / discount check

Daily charge determined from vehicle data lookups via APIs to DVLA and motor industry databases

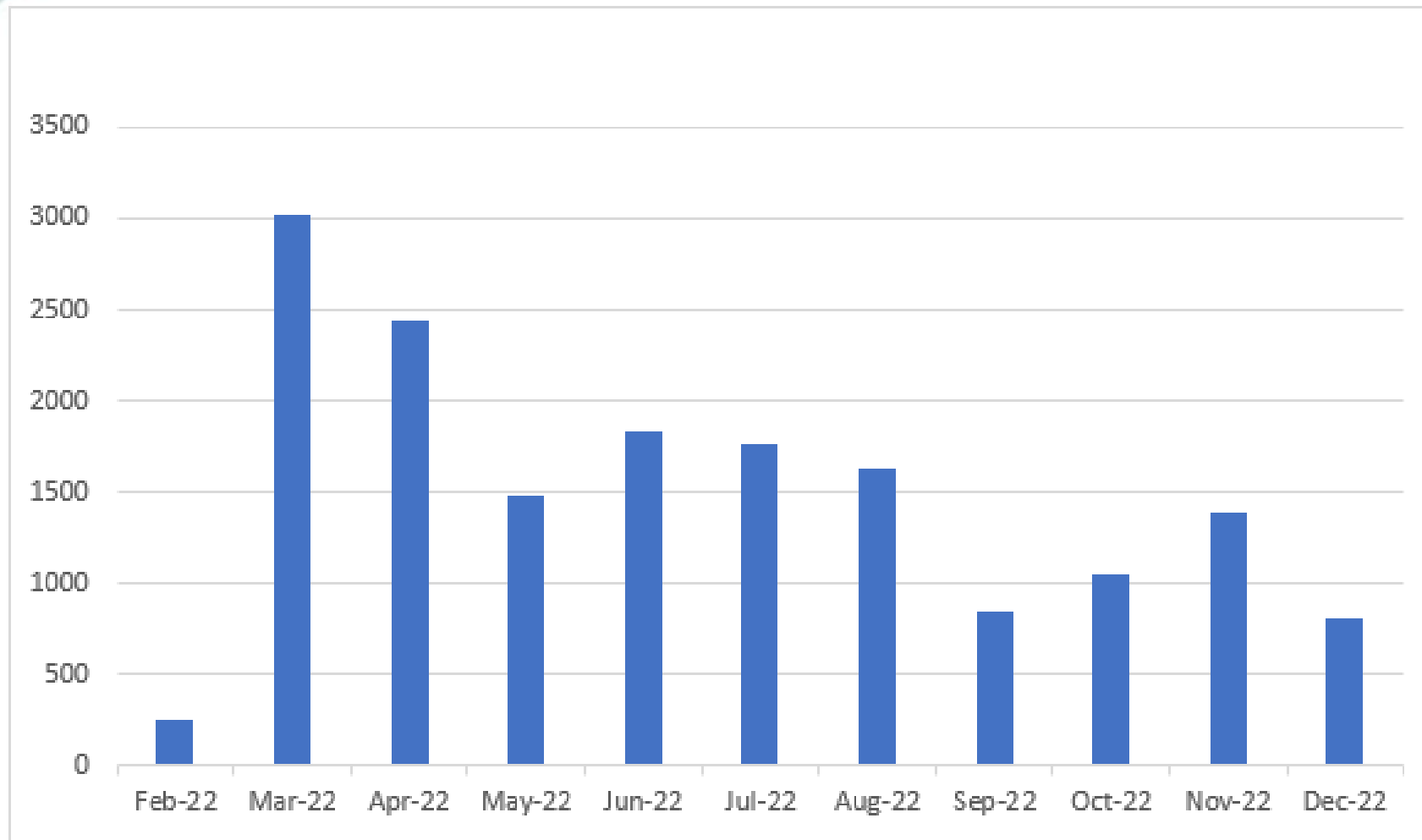
Dates selection + / - 6 days

Charge determined

Payment



Warning notices and PCNs





Challenges

- Unique scheme
- Limited budget, not part of CAZ roll out
- Pilot is small scale – but affects a very wide range of users – businesses, shoppers, employees, visitors, suppliers, tradespersons, university, colleges etc
- bespoke vehicle emission checker



Learning from scheme operation

- FAQs for operational staff
- Signage / boundary clarity
- System refinements – accounts
- Concept works



Future development of ZEZ

- Pilot has provided valuable learning and has demonstrated the concept works
- Wider ZEZ bring progressed through further assessment and consultation



ZEZ latest information and contact

www.oxfordshire.gov.uk/zeroemissionzone

zez@oxfordshire.gov.uk

Thank you!!