



## **DRAFT VISION:**

**Kilkenny will be an accessible city with sustainable mobility options for everyone by 2030.**

## **CORE PRINCIPLES**

**1**

Integrate land-use and transport planning to support the realisation of the 10-minute city, thereby reducing transport demand and avoiding unsustainable journeys.

**2**

Facilitate the transition to a low carbon and climate resilient city through supporting a shift to sustainable mobility options and reducing greenhouse gas emissions, air and noise pollution and energy consumption from transport, thereby improving the quality of life of people in Kilkenny City

**3**

Collaborate with different stakeholders, communities and across different governance levels to implement the measures of the Sustainable Urban Mobility Plan.

**4**

Provide equitable, efficient, integrated, smart and cost-effective transport solutions that enhance access to jobs, retail, leisure and education and consider transport poverty, the gender divide and other social gradients in transport.

**5**

Enrich urban vitality and biodiversity through greening and placemaking with inspiration from Kilkenny's unique arts and culture traditions and medieval heritage to create a people centred city that promotes people's health and well-being.



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**DRAFT OBJECTIVES & MEASURES:**

**Objective 1: Reallocate urban space towards the sustainable movement of people and placemaking**

Option 1 One-way city core	Option 2 Extension of one-way city core	Option 3 Pedestrianisation of High St (Partial, Part-time or full)	Option 4 One-way city centre with filtered permeability in Abbey Quarter	Option 5 Pedestrianisation of High St and Rose Inn St
Existing temporary one-way with additional contraflow facilities for cyclists	Additional streets to be considered as part of a wider one-way system.	Partial ( <i>access for certain types of vehicles etc.</i> ),  Part-time ( <i>might be 10am to 8pm</i> )  or full Pedestrianisation of High Street One-way system on Rose Inn St	Combination of pedestrianisation of High St and one-way system on Irishtown and the Abbey Quarter to facilitate enhanced pedestrian flows along the Medieval Mile	High Street and Rose Inn St pedestrianised with additional one-ways on Patrick St and John St. Abbey Quarter pedestrianised.

- All scenarios will be compared against the two way system that was in operation pre-covid.
- Any pedestrianisation of streets will fully consider the needs of residents, people with disabilities, emergency vehicles and deliveries.
- The Shared Streets option was suggested during the engagement process. This can only be implemented when traffic volumes are below 2000 Annual Average Daily Traffic. Traffic volumes in Kilkenny City currently exceed these limits.
- All scenarios will require a full detailed analysis.



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## Objective 2: Encourage independent journeys for all

Kilkenny County Council will...

**M2.1** Undertake a walking audit of the city assessing the walkability of the city for the older adults and people with disabilities and reviewing the city centre accessibility against Universal Design guidelines. KCC will work with organisations such as the Kilkenny Access and The Older People's Council to fully understand the difficulties of navigating the city.

**M2.3** Introduce a phased system of lowering speed limits to 50kph on the peripheral roads in the city centre and 20/30kph on roads in the central core.

**M2.2** Have regard for vulnerable road users including older adults, people with disabilities, people with prams and children when implementing regeneration and re-design schemes.

## Objective 3: Enhance permeability to and within the city centre

Kilkenny County Council will...

**M3.1** Follow NTA guidance to identify and implement permeability schemes through a process of:

- Scheme Identification
- Scheme Appraisal
- Scheme Prioritisation
- Consultation
- Scheme Design
- Evaluation and Monitoring

This will be undertaken through analysis of mapping, discussion with local elected representatives and residents and by using local knowledge, beginning with the examples provided through the Kilkenny SUMP engagement process.

**M3.2** Design and implement a laneway enhancement project to rejuvenate Kilkenny's city centre laneways in collaboration with local businesses and residents (who will be empowered to find innovative solutions)

**M3.3** Review the city's kissing gates assessing the accessibility for wheelchair users and prams, and find suitable solutions in collaboration with residents and local stakeholders.



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## **Objective 4: Work with the National Transport Authority to enhance public transport options within the city.**

Kilkenny County Council will...

**M4.1** Work with the National Transport Authority to facilitate additional routes and more frequent schedules during peak travel times, making school drop off routes a priority.

**M4.2** Provide centrally located bus stops, especially at important services such as hospitals and community centres that are safe and accessible to all users with lighting and shelter.

**M4.3** Work with NTA to introduce a fleet of electric buses in the city centre.

**M4.4** Collaborate with the NTA to explore innovative technologies to encourage the shift to increased usage of public transport such as the 'Tap, Tap, Cap' incentive.

## **Objective 5: Facilitate public and private organisations to enhance connectivity to surrounding rural areas and the region.**

Kilkenny County Council will...

**M5.1** Collaborate with private transport operators sharing insights gathered through the SUMP community engagement process regarding a need for more frequent and reliable services connecting the city centre to nearby rural areas.

**M5.2** Improve mobility infrastructure in the city centre to support commuters and visitors in choosing sustainable modes of transport, including dedicated bus stops for private bus operators and facilitating organisations who are attempting to enhance rural connectivity e.g. Kilkenny LEADER Partnership.





## **Objective 6: Enable a shift to sustainable modes through the effective management of parking.**

Kilkenny County Council will...

**M6.1** Adopt a Parking Management Strategy created in collaboration with relevant stakeholders, local businesses and the general public.

**M6.2** Develop Park & Ride/Stride options to reduce car parking demands in the city centre over the next five years.

**M6.3** Collaborate with private car parking organisations to develop a strategic pricing strategy to improve parking management and allocation of spaces.

**M6.4** Use and advertise digital strategies that assist users with finding parking spaces and/or sustainable mobility options.

**M6.5** Over the long term, as the need for city core parking reduces, Kilkenny County Council will reimagine the use of surplus parking spaces, along with locals, to introduce green and open public space to the city centre.

## **Objective 7: Provide a safe, coherent, direct, attractive and comfortable cycle network.**

Kilkenny County Council will...

**M7.1** Implement an improved and expanded safe cycle network improving cycle path connectivity in the city.

**M7.2** Implement traffic calming measures & improve road crossing facilities for vulnerable road users to improve safety.

**M7.3** Enhance on-street bike parking provision in the city and explore the provision of secure bike and e-bike parking within the city centre and residential areas, in particular higher-density housing.

**M7.4** Reduce existing bollards where feasible with more aesthetically pleasing, less intrusive segregation between vehicles and bikes.

**M7.5** Develop a number of city centre spaces such as greenways and parks as dedicated safe cycling areas for novice cyclists to practise city cycling.





## **Objective 8: Enable businesses and service providers to connect with potential suppliers, customers and employees**

Kilkenny County Council will...

**M8.1** Ensure that all mobility decisions in the city centre support schemes to increase vibrancy and reduce vacancy.

**M8.2** Regulate delivery/service vehicles by efficiently managing deliveries to reduce conflict with vulnerable road users and congestion.

**M8.3** Rent electric-assist cargo bikes with organisations and businesses on a trial basis for their deliveries and logistical needs, before permanently implementing this solution.

**M8.4** Undertake a feasibility study to assess the suitability of a delivery logistics hub at the edge of the city, to reduce the impacts of delivery and servicing vehicles within the city centre.

## **Objective 9: Integrate transport modes**

Kilkenny County Council will...

**M9.1:** Improve mobility infrastructure to support better overall integration of journeys through:

- Establish multi modal hubs that bring together public transport, shared transport and active travel options
- Provision of bicycle transport and storage solutions at the mobility hub and strategic locations in the city
- Provision of EV infrastructure at appropriate sites in the city

**M9.2:** Work with NTA and local transport operators for better integration of multi-modal journeys. The providers

will be encouraged to provide service improvement through:

- aligning service timetables to reduce wait times in between transport modes,
- offering additional services to better integrate schedules of popular routes,
- investing in technology that makes multi-modal travel more attractive and efficient,
- capturing accurate data to facilitate real-time journey planning and installing infrastructure to support this such as screens displaying real time schedules at stops, live journey information displays on buses/trains.



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## Objective 10: Create safe routes to schools

**M10.1:** The Safe Routes to School programme will continue to be rolled out in Kilkenny, over the period of the SUMP collaboratively with An Taisce, NTA, the local authorities, supported by the Departments of Transport and Education.

**M10.2:** Kilkenny County Council will collaborate with city centre schools to expand upon targeted road safety campaigns and initiatives within schools to increase the use of sustainable travel modes.

## Objective 11: Communicate solutions and raise awareness

Kilkenny County Council will...

**M11.1:** Build a communication and engagement strategy that takes into account different media and different motivations for various age demographics and engages ‘people of influence’ to encourage more people to consider sustainable, multi-modal journey types and kickstart behavioural changes.

**M11.2:** Roll out the Smarter Travel Workspace Programme among Kilkenny based corporate groups and expand upon its offerings such as incorporating a welcome/induction pack that highlights active travel routes to workplace and connect various corporate participant groups.

**M11.3:** Develop consistent branding for all wayfinding, points of engagement and collateral material associated with active travel and the SUMP. Ensure it is simplified and engaging and is catered towards both residents and tourists.

