DRAFT LAOIS COUNTY DEVELOPMENT PLAN 2021 – 2027

Public Consultation

‘Enabling and Servicing Development – Infrastructural Requirements and Priorities’

24TH FEB 2021

7.00-9.00pm

PRESENTED BY
FORWARD PLANNING TEAM
PLANNING DEPARTMENT

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2 Energy

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5 Public Water and Waste Water

6 Broadband

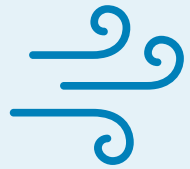
1 Environmental Protection and Climate Action

Environment and Protection

Water Quality

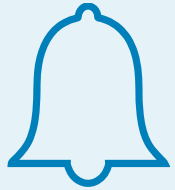
Light Pollution

Ground Water Protection



Air Quality

Waste Management



Noise Pollution

Soil Quality

Environmental Protection and Climate Action

- Climate Action Priorities
- Portlaoise will be Ireland's first low carbon town centre.
- Create a public transport hub in Portlaoise by 2027
- Prioritise the creation of blueways and greenways throughout the county
- Provide 50 new solar compactor bins throughout the county.
- Support solar and wind energy projects at appropriate locations.

2 Energy

Addressing Climate Change

Compact & Sustanaible

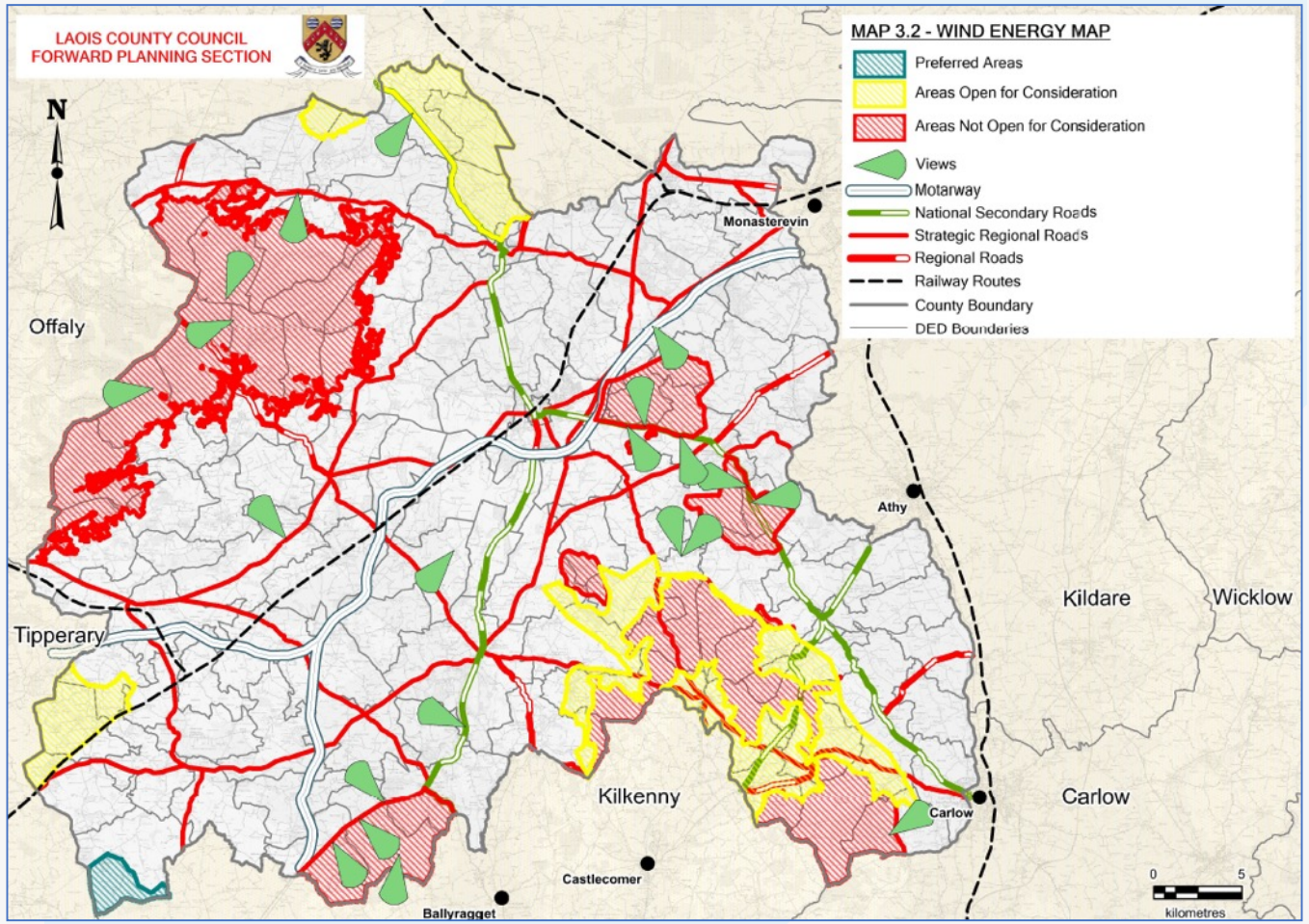
Increase the number of EV's by 2030 to circa 1 million. Buil EV charging network to stay ahead of demand.

Transport

Implement NPF.

Agriculture, Forestry, Land Use

Reduce agricultural emissions 8,00 ha. an average of newly planted forest P/A. Better management of peatlands and soils.

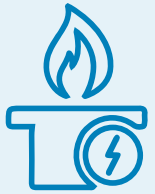


Renewable Energy

Wind Energy

Solar Power

Geothermal



Landfill Gas

Bioenergy

Hydro Energy

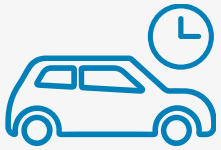
Compressed Natural Gas

3 Transportation

Integration of Land use Planning and Transportation

Sustainable means of Travel

Model change to sustainable alternatives



Reduce commuting

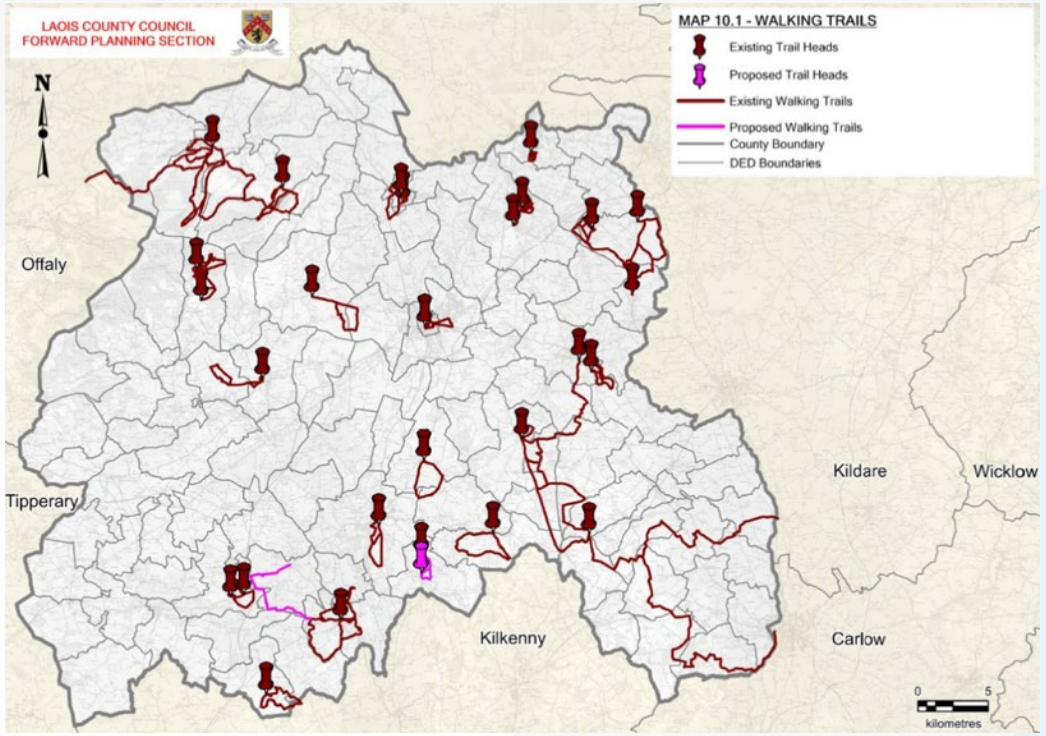
Combination of urban design land use patterns and transportation systems (promote walking and cylcling)

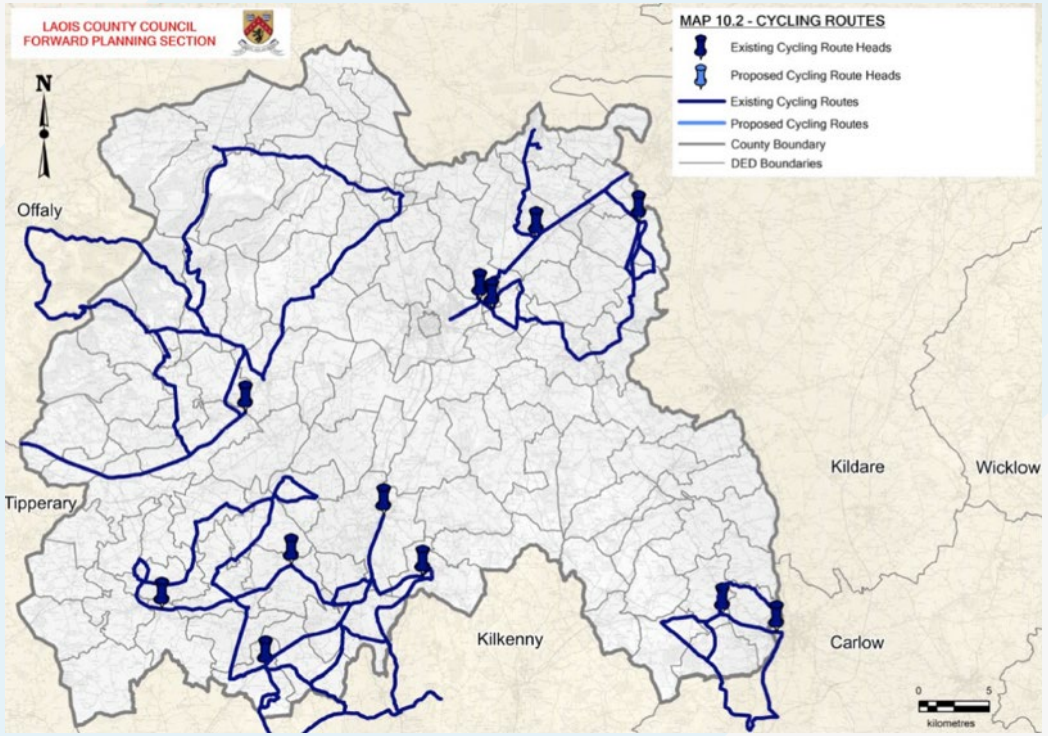
People with needs taken into account

Public Transport

- Invest in rail services.
- Development of rural transport links.
- Work with NTA on urban public bus routes.
- New car parking with charging points and bus interchange.
- Additional car parking to serve the westerner area.

Walking and Cycling





Projects

Portlaoise

- M7 Junction 17 Off Ramp at Togher National Enterprise Park, Portlaoise
- Togher, Portlaoise Link Road Phase 2
- N80 Mountmellick Road, Portlaoise Improvements
- R445 Mountrath Road, Portlaoise Improvements

Graiguecullen

- Carlow Northern Relief Road Extension

Portarlington

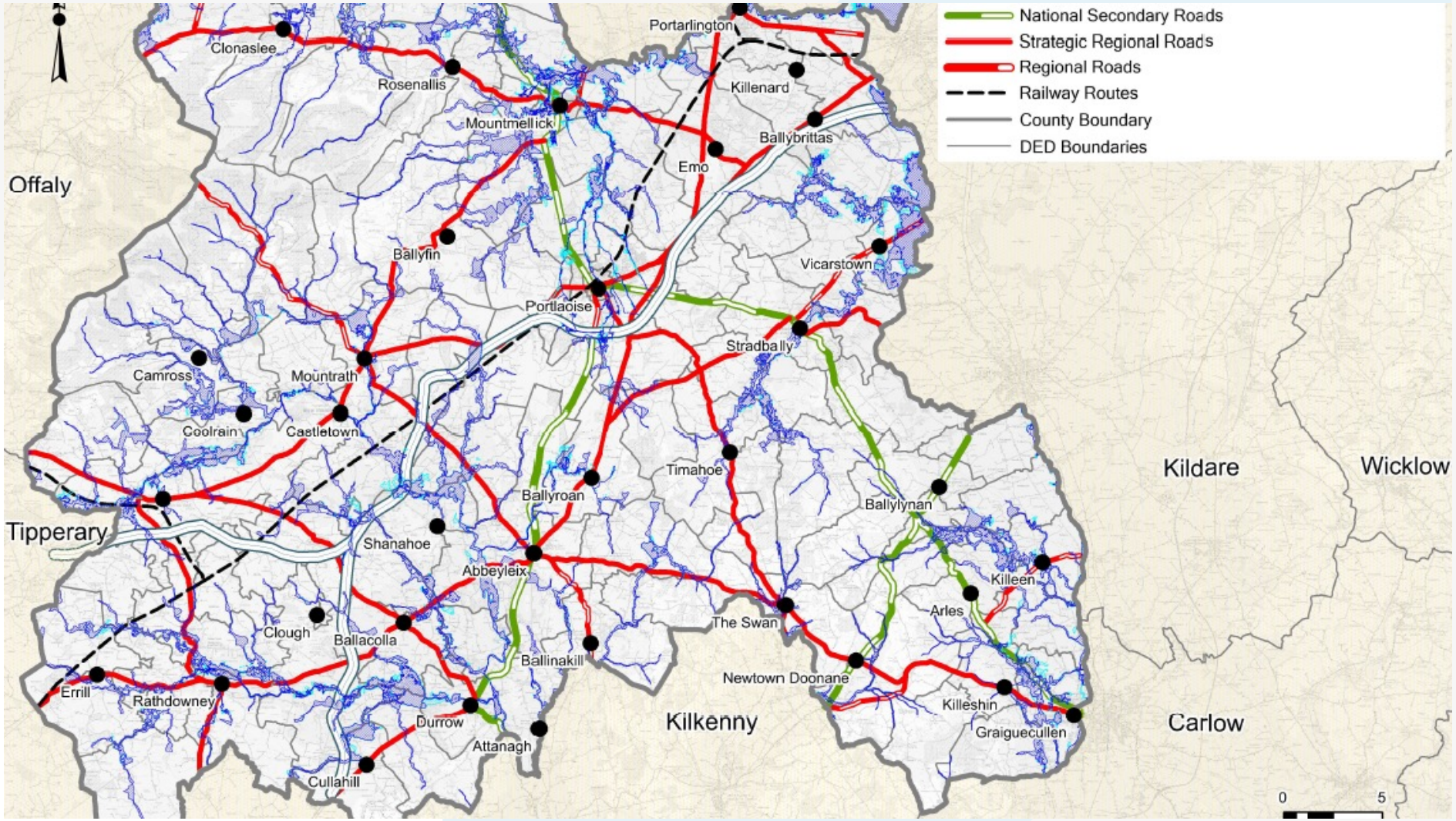
- Self-Sustaining Growth Town
- Portarlington Relief Road

Projects

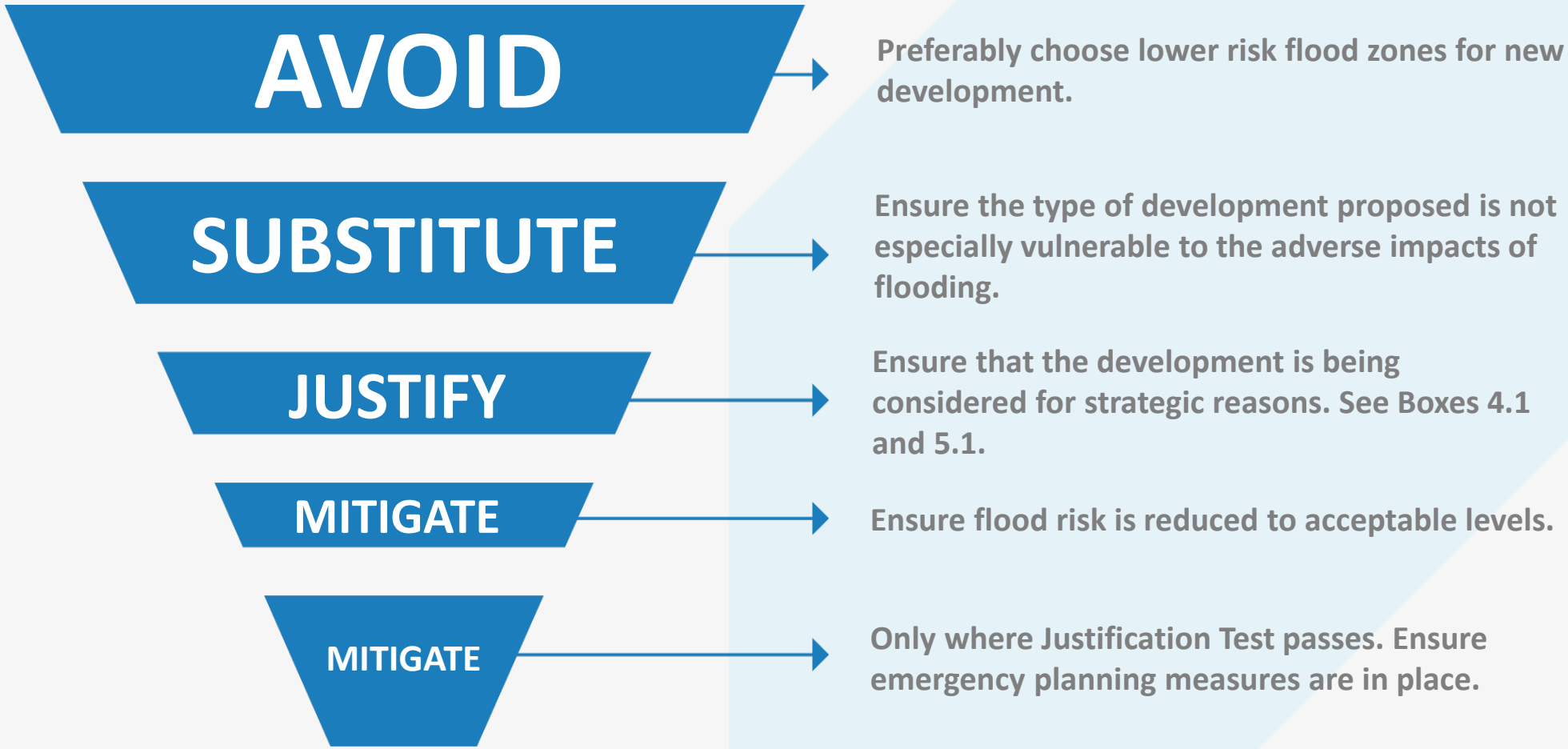
- County Wide Roads Projects
- Rathdowney Traffic Improvements Phase 2
- M7/M8 Interconnector
- Improvements to the N80 including Mountmellick By-pass
- Improvements to N77
- Improvements to N78
- Interurban Cycle facilities on former National Routes
- Ongoing Bridge Maintenance

4 Addressing Flood Risk

Flood Mapping



Flooding


AVOID
Preferably choose lower risk flood zones for new development.
SUBSTITUTE
Ensure the type of development proposed is not especially vulnerable to the adverse impacts of flooding.
JUSTIFY
Ensure that the development is being considered for strategic reasons. See Boxes 4.1 and 5.1.
MITIGATE
Ensure flood risk is reduced to acceptable levels.
MITIGATE
Only where Justification Test passes. Ensure emergency planning measures are in place.

5 Public Water and Waste Water

Water and Waste Water Priorities

Wastewater Growth Programme Upgrade to Portlaoise WWTP – phase 1

Roll-out agreed priorities for Iws Small Towns and Villages Growth Programme 2020 – 2024.

Network and Treatment Programmes
Roll-out improvements to network in Portlaoise.
Complete DAPS for Portlaington and Mountmellick Wastewater Networks.
Irish water Small Towns and Villages Growth Programme
Under Iws Small Towns and Villages Growth Programme 2020-2024.
Deliver upgrades/replacements of WWTPs.

Waste Water Priorities

Waste Discharge Authorisation Compliance.
(EPA License)
Upgrades to Ballinakill.
Ballyroan – Phase 3,4 and 5.
Castletown – Sludge and Storm Tank Programmes.
Mountmellick – Ortho P Ammonia Compliance.

Water Priorities

Towns

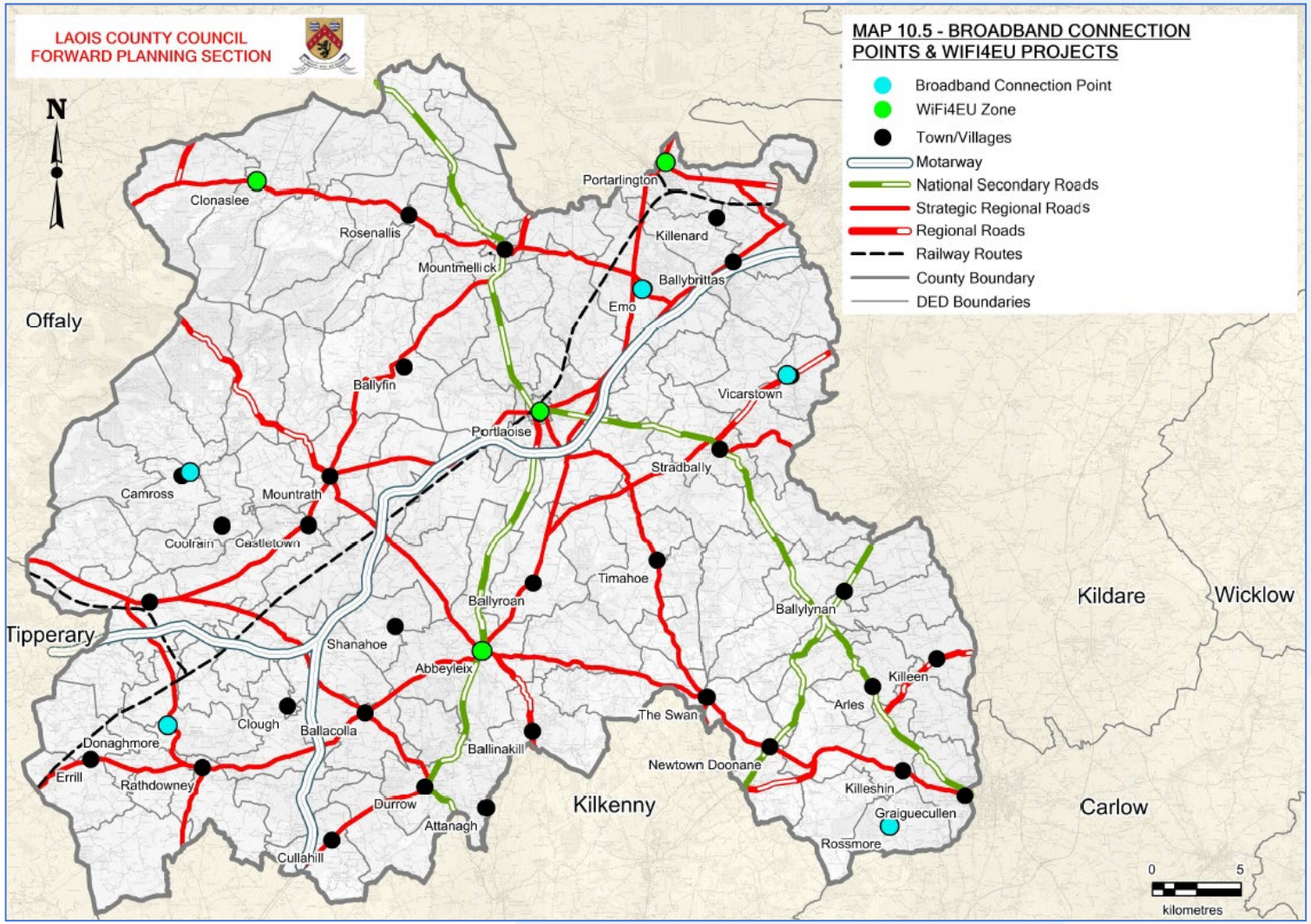
Portlaoise, Portalington, Swan.

Action

Bring into production, the non producing Boreholes and Treatment Plants.
Increase Storage Capacity to provide 24 hour emergency supply.

6 Broadband

Broadband Mapping



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