



Kilkenny County Council

Comhairle Chontae Chill Chainnigh

# Kilkenny County Council

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## Bridge Street and Flaggy Lane Active Travel Scheme, Callan

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KILGALLEN & PARTNERS

CONSULTING ENGINEERS



# JUNCTION OF BRIDGE STREET, MILL STREET & GREEN STREET



- **Irregular geometry;**
- **Large turning radii leading to high turning speeds;**
- **Limited facilities for vulnerable road users.**



# BRIDGE STREET



- **One-way street (northbound) for vehicular traffic with narrow footways and continuous building line on both sides;**
- **Width between buildings is typically between 6.0m and 7.0m but reduces to 5.3m close to its junction with Mill Street;**
- **No facilities for cyclists and sub-standard facilities for pedestrians;**
- **Bridge Street provides the primary link across the river to the schools north of King's River.**

# FLAGGY LANE



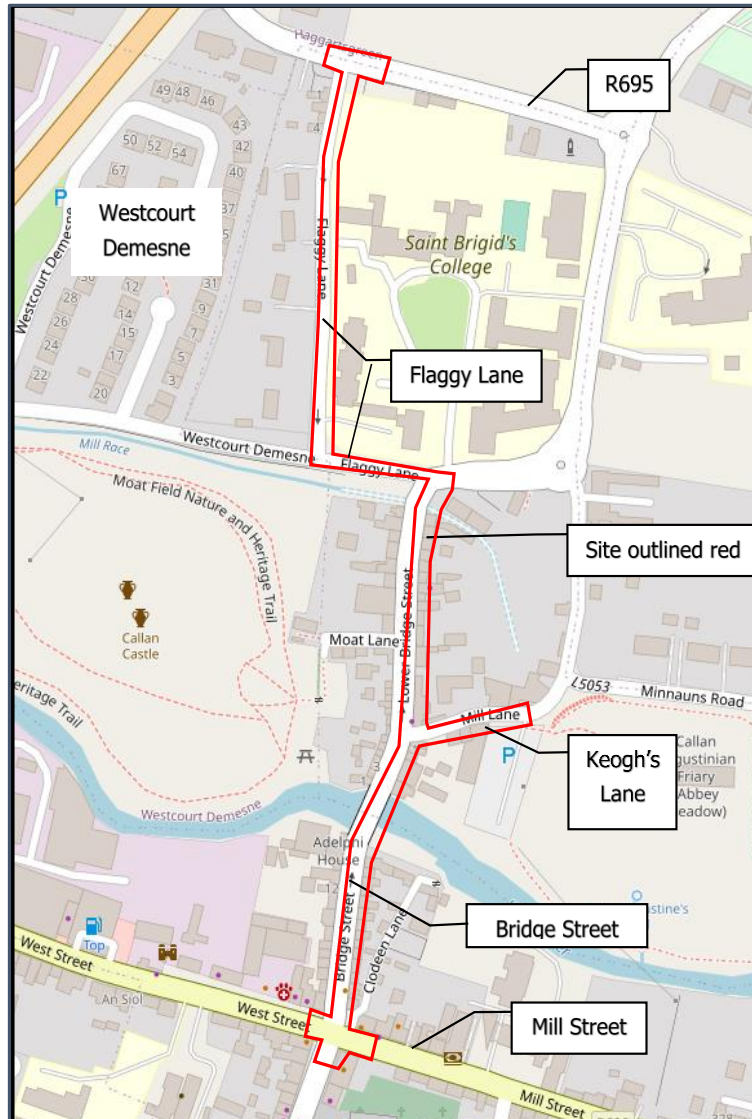
- Large turning radii at junction of Bridge Street and Flaggy Lane and at junction of R695 and Flaggy Lane;
- Limited facilities for pedestrians and none for cyclists;
- Unsafe parking;

# **OBJECTIVES OF PROPOSED DEVELOPMENT**

- **Provide appropriate facilities for pedestrians and cyclists across King's River, thus linking the significant residential areas south of King's River with the schools north of the river;**
- **Maintain the existing one-way system for vehicles on Bridge Street;**
- **Improve traffic circulation between Keogh's Lane, Bridge Street and Flaggy Lane;**
- **Provide facilities for pedestrians and cyclists on Flaggy Lane;**
- **Reduce the widths of junctions to comply with DMURS and provide appropriate crossing facilities for vulnerable road users;**
- **Maintain access for the numerous properties on Bridge Street;**
- **Enhance the streetscape on Bridge Street through improved lighting, undergrounding of services where possible, landscaping and street furniture.**



# PROPOSED DEVELOPMENT



- **Improve junction of Bridge Street, Mill Street**
  - Ramped zebra crossings;
  - Tighter junction radii
- **Bridge Street**
  - To convert the entire width of Bridge Street into a surface shared for all road users;
  - Road surface, street furniture and landscaping to be consistent with shared use;
  - 20kph speed limit to be imposed on Bridge Street;
  - Speed cushions at regular intervals;
  - Signage to reflect status of street.
- **Keogh's Lane**
  - Direction of one-way vehicle flows on Keogh's Lane to be reversed;
  - Keogh's Lane between Bridge Street and the KCAT carpark to become a shared surface, similar to that on Bridge Street.
- **Flaggy Lane**
  - Direction of one-way vehicle flow north of the access to Westcourt Demesne to be reversed;
  - Carriageway width will be reduced to 3.0m;
  - 3.0m wide shared surface for pedestrians and cyclists to be provided between Bridge Street and the R695 (curtailed 35m short of the R695)
  - Ramped zebra crossings and tighter junction radii at Bridge Street Junction;
- **Miscellaneous**
  - Surface water drainage system to be upgraded;
  - Public lighting to be upgraded;
  - Overhead utilities to be undergrounded where feasible.





