

Before

## Willsbrook Road And Willsbrook Park

## **Description**

The project (Phase 3a and b) was finished in 2017 and provided cycle and pedestrian facilities linking previously constructed phases 2 and 3. It included a raised adjacent footpath on the north side of Willsbrook Road and an off road cycle track on the south side. A shared greenway was also provided through Willsbrook Park to link up North and South Lucan across the N4 through an existing foot bridge. Public lighting was provided for the greenway. These facilities traverse across the N4, thus providing easy access to the Lucan Village and the schools in the area. This scheme has resulted in 1.6km of fully segregated cycle facility linking key residential areas to 7 schools.



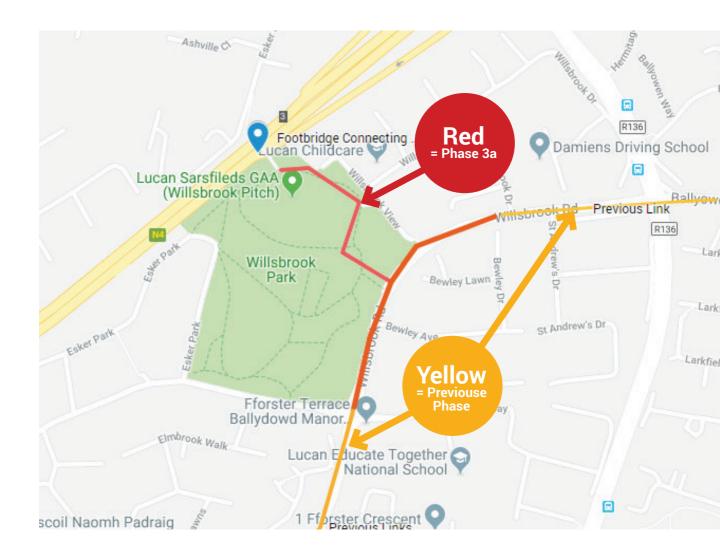
800m Cycle Track/Lane 441m Shared Cycle/ Pedestrian Track



800m FootpathTwo Treated JunctionsOne Pedestrian Crossings

## **Need for scheme**

Lucan has a population of approx. 46,000 people. It developed dramatically in the late 1980's and early 1990's based on car orientated road layouts. Car use to work, school or college trips is 61%, with 39% of those trips are to destinations within the Lucan area. As a result there are patches of heavy congestion on local roads, particularly related to school traffic. The rationale for the works was to provide this secondary link on the GDA Cycle Network to enable school children to walk and cycle to school, in addition to providing a link for longer trips.



## Outcomes

Pedestrians have doubled at the Willsbrook Road/Mount Bellew Way junction from 440 to 912 in before and after surveys 2014-2019. Cycling also increased slightly during this period at the junction, following a marked increase after phase 1 was completed in 2013. There has been a 19% increase in cycling at the Willsbrook/Ballyowen Rd junction between 2014 and 2019. Between 2016 and 2019, similarly to Willsbrook Road/Mount Bellew Way junction, pedestrians at Willsbrook/Ballyowen Rd increased from 2364 to 3749. Upgrading the link through the park to the footbridge has been particularly well received.

19%f
Cyclists From 2014-2019

60%f
Pedestrians From 2016-2019

**Total Cost €0.9M** for this phase, total cost of entire scheme **€3.15m**