

## Wexford Inner Relief Road Phase 2

<b>Client:</b>	Wexford Borough Council
<b>Form of Contract:</b>	Public Works Contract for Minor Building and Civil Engineering Works
<b>Duration:</b>	Nov 2012 to Aug 2013
<b>NRS Role:</b>	PSCS and Main Civil Engineering Contractor



### Main Description

The construction of this link road has linked an access road to the R730 in Park, Wexford. The length of scheme was approximately 650m.

Works included:

- Construction of approximately 650m of single carriageway, 10m wide. Works involved the installation of 11,000m<sup>2</sup> of a separation geotextile.
- Construction of a lined pond which involved the installation of 660m<sup>2</sup> of 2mm HDPE liner with welded waterproof joints and was shaped at the corners to avoid kinks or creases. A protection geotextile was installed over the liner (B60 Membrane). The sides of the attenuation pond were formed using gabions.
- There was a total of 230m<sup>2</sup> of gabion walls installed around the attenuation pond and 260m<sup>2</sup> of gabion mattresses at the inlet and outlet of all culverts.
- There was a total of 5 box culverts on the project measuring a total of 173 linear meters.
- Construction of 2 no. roundabouts. (1 no. 'normal' type and 1 no. 'compact' type roundabouts.)
- Construction of on-line cycle lanes.
- Construction of separate pedestrian footway.
- Installation of public lighting for the entire length of the scheme.
- Demolition of 2 no. properties.
- Stream diversions, Services diversions and accommodation Works.
- Installation of approximately 650 meters of HPPE watermain

