

The Old N8 road, South Tipperary.



Roadteam Road Recycling

Roadteam nominated Sub-contractor on €8m Scheme

Longford County Council Water Section invited tenders for the final restoration of the local roads, following the laying of supply mains on €8 million water scheme by Carty Contractors Ltd of Sligo. Roadteam recycled and surface dressed 6 kilometers of local roads. Work was carried out in three days, disturbance to residence was kept to a minimum. Roads were ripped and crushed to a depth of 100 mm, before being graded and rolled. Surface dressing was carried out with a combi unit supplied by Cold Chon.



Major Pluses for County Council

Roadteam were able to carry out this work within three days which would normally take two weeks to complete. This system removed the need for adding 5,000 tons of stone to the road surface and reduced the carbon foot print by 56 tons. High PSV chips from R.J. Mitten & Sons were used in the surface dressing.

Contents

Special Interest Articles

€8 million Scheme	1
Recycling Solution for Council	2
Weight not required	2
First of its kind	3

Individual Highlights

Major pluses for County Council	1
Badly Fatted Road	2
No additional weight required	2
PTH Speed Grader	3

Badly Fatted Road

Roadteam provided a solution to Roscommon County Council who were faced with lowering the road surface and laying additional stone or bitmac. The answer was provided by Roadteam by carrying out the work in 2 days and re-using the existing road materials, saving 2,000 ton of stone / 2,000 ton of bitmac, and removing 100 lorry loads from the locality.



Recycle Solution for badly fatted up Road

Roscommon County Council, road works completed August 2010. This project was to provide a solution to a fatted up road surface on a scenic route. The area was residential overlooking Lough Key and had a large number of house entrances which meant raising the existing road surface would have required a large amount of accommodation works.

The solution was to mix the surface with the sub-grade in order to reduce the amount of surface binder. The road was ripped and crushed to 125 mm deep and the material was graded, rolled and surfaced dressed. The road was kept

open to the local residents, and the works were completed in 2 days. The road was 1,500m long and 5.7m wide.

The road recycling was carried out by Roadteam and the surface dressing by Roscommon County Council.



“Roadteam provide customers with 60% cheaper, 70% greener and 80% faster solutions to road repairs”



Additional Weight not required for New Road Surface

The road passing Grange national school in Boyle, County Roscommon was 1,300 meters long and 3.5 meters wide. It ran over a bog embankment so the County Council were reluctant to add more weight to the surface. To prevent this they decided to recycle the road. The road was ripped and crushed to 100 mm deep, the material was graded, rolled and surfaced dressed and the work was completed in two days.

Recycling was carried out by Roadteam Limited and the surface dressing by Roscommon County Council.



No additional weight required

The existing road was badly cracked and out of shape, and lay over 2 meters of bog. It had been strengthened by the county council a number of years prior, but because of additional commercial vehicle traffic over the past few years it was now out of shape. Roadteam recycled the road in July 2009 and following the severe frost of 2010 the road stood up particularly well.



PTH Speed Grader

This grader blade is 3.7 meters wide and can easily handle an 8 meter wide road. Because it is demountable it can be moved from site to site at normal road speeds. The PTH Grader was acquired in September 2010 and has already worked on the R232 for Donegal County Council, and the L656 for Sligo County Council.

First of its kind in Ireland

Due to the increase in the width of roads being recycled Roadteam have invested in a PTH tractor mounted road grader. It is the first of its kind in Ireland both North and South. This equipment enables Roadteam to provide a more accurate and faster finish to their road works projects.



Roadteam Limited

Drumherrif, Pettigo,
Co. Donegal, Ireland.
Phone: 00 353 719861510
Email: adrian@roadteam.ie

*60% Cheaper, 70% Greener,
and 80% Faster.*

Find us on the Web:
www.roadteam.ie

