

DLF-TRIFOLIUM provides beautiful views on road sides of new highway



The DLF-TRIFOLIUM Danish turf company, Prodana, has signed a cooperation agreement with Strabag / KMG - Kliplev Motorway Group A/S. The agreement implies the delivery of grasses and herbage seeds for the new 26 km long motorway section between Kliplev and Sønderborg

"It's been incredibly exciting to work with seed mixtures for highway intersections. Unlike typical Danish highway construction, the chosen mixtures are enriched with different wild herbs which are adapted to conditions along the route," says Niels-Jørgen Mogensen, Sales Manager at Prodana.

The road between Kliplev and Sønderborg is characterized by open countryside with fields, forests, buildings and historical landmarks. Understanding the characteristics of this landscape has formed the platform for the plantings. This means that motorists on the highway in the future will enjoy the sight of a variation of plant species, such as wild carrot, Poppy, Yarrow and Ribwort plantain.

Prodana delivers about 20 tons of seeds for the project in four different mixtures. The mixtures are specialized in various fields, for example a more salt tolerant mixture and a mixture suited to more humid areas. "Crucial to the contract with Prodana was the high degree of expertise Prodana able to produce," says Diploma Engineer Alexander Kanovsky at KMG. The mixtures consist of a broad range of grass species, including more wild grasses such as Crested Dog's-tail, Sweet vernal grass, Quaking-grass and Sheep's fescue. In addition to this, the wild herbs are added.

The first seasons the motorists will be able to admire the beautiful red poppies and blue cornflowers along the roadside. After approx. a year's time, the hardier herbs such as Birdsfoot trefoil, Yarrow and Corncockles begin to color the roadsides.

KMG have not finished sowing the long roadsides, but some land is planted and you can now enjoy the view of Poppy, Yarrow, Ribwort plantain and Cornflower.

Facts

The Motorway project is a PPP project (Public-Private Partnership), which is a procedure, not yet common in connection with construction of roads in Denmark.

The project includes

- 26 km 4-lane motorway between E45 at Kliplev and the Alssund Bridge at Sønderborg
- 7 Connection facilities
- 10 municipal roads carried over / under the highway
- 18 km of municipal roads rebuilt

