



**LOCAL ROADS
CONNECTIVITY PROJECT
LOAN NUMBER 9034-MK**



Construction of a local street in v.Volino , Municipality of Debarca

Total road length: $L = 1400\text{m}$

- Design speed: 30 km/h
- Road profile width: 4.50m
- Shoulder width: 0.75m
- Maximum cross slope: 2.50%
- Maximum longitudinal slope: 0.78%

The local road is part of Tender 5 Lot 6

The work is being executed by LENDI GRUP dooel Skopje

Project Overview

The local street in v.Volino is the main artery in the street network in the village, which connects the village with the villages of Trebenishta and Mesheishta, with a length of about 1.40 km.

The project includes reconstruction of the street road with the next activities:

- Marking and securing the route
- Excavation of topsoil
- Wide excavation
- Embankment construction
- Construction of an improved base layer
- Placement of base material
- Installation of concrete curbs (MB40 18/24) in certain sections
- Electrical installation

Drainage

- Constructing a new $\Phi 300$ sewerage system for atmospheric water

Pavement Structure

- Base layer of crushed stone: $d = 30\text{cm}$
- BNAS 16 asphalt layer: $d = 7\text{cm}$
- Traffic signalization and equipment

Prior to construction, the section was paved with asphalt and in very bad condition.

Total amount for reconstruction of street v.Volino is **500,000 EUR**.

Currently, **100%** of the section's construction has been completed.



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Attached Photos: Before / After reconstruction

