



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



30.04.2025

Construction of a local road Industriska – Bursa , Municipality of Bitola

Total road length: $L = 2420\text{m}$

- Design speed: 50 km/h
- Road profile width: 6.00m
- Shoulder width: 0.75m
- Maximum cross slope: 2.50%
- Maximum longitudinal slope: 3.06%

The local road is part of T6D3 and one of two sections under construction in the Municipality of Bitola under this contract.

The work is being executed by JV BV Inzenering & Fabrika Karpos.

Project Overview

Street "Bursa" or ("Industriska" Street) is located in the south-eastern part of the city of Bitola and connects the regional road R-1311 (Bitola - Staravina) with the A-3 highway branch (Bitola - Medzitlija border crossing), with a length of about 4.00 km.

The project includes reconstruction of the local 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
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Drainage

- Constructing a new AB concrete open channel for atmospheric water
- Constructing a new $\Phi 400$ sewerage system for atmospheric water
- Constructing a new AB gutter for atmospheric water
- Construction of several AB culverts and manholes.



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Pavement Structure

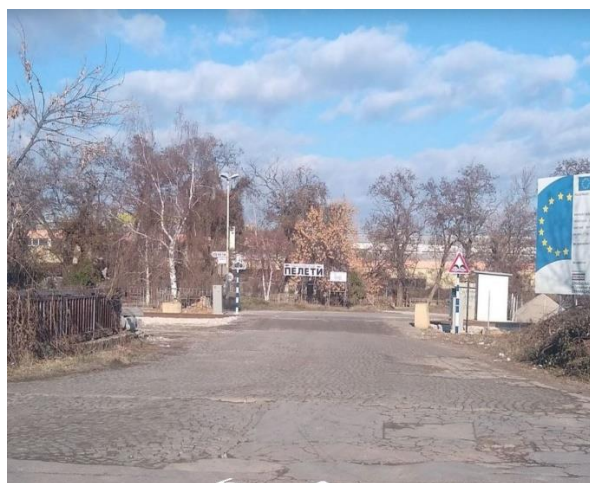
- Base layer of crushed stone: d = 30cm
- BNS 22 asphalt layer: d = 7cm
- AB 11 asphalt layer: d = 5cm
- Traffic signalization and equipment

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

Total amount for reconstruction of street Bursa is **641,233 EUR**.

Currently, **98%** of the section's construction has been completed. Attached are photos documenting the road before construction, during construction, and completed sections.

Attached Photos: before / after





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Prepared from:

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