



## **Reconstruction of local road to the village of Strnovac, Municipality of Staro Nagoricane**

Total road length:  $L = 1620\text{m}$

- Design speed: 30 km/h
- Road profile width: 3,5-m
- Maximum cross slope: 2.50%
- Maximum longitudinal slope: 14,02%

### **Pavement Structure**

- BNHS 16A - asphalt layer:  $d = 7\text{cm}$
- Base layer of crushed stone:  $d = 30\text{cm}$

The subject street is part of T8D4 and is one of a total of two streets for implementation in the Municipality of Staro Nagoricane under this agreement.

The work is being carried out by the construction company "Lendi Grup DOOEL Skopje".

### **Project Overview**

The construction works include the following tasks:

- Securing and marking the route
- Scraping (planning) of the existing road
- Mechanical excavation of soil in a wide excavation III and IV category with loading and transportation to a location or landfill indicated by the Investor-Municipality
- Procurement, transportation and installation of a buffer layer of crushed stone material for the road  $d_{\min}=30\text{ cm}$  to the required compaction
- Procurement, transportation and installation of concrete curbs (MB40 18/24)
- Asphalt paving with BNHS 16A,  $d = 7\text{cm}$

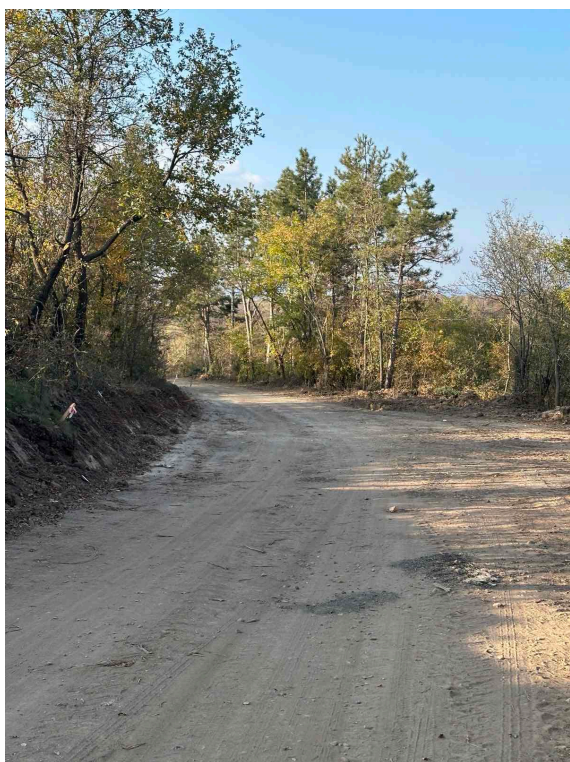
Before construction, the street, i.e. the road structure, was in poor condition, i.e. it was an existing dirt road. In order to improve traffic connectivity as well as the smooth and safe operation of road traffic, it was necessary to reconstruct the same road.

The value of the signed contract is **12,253,920** denars.

Currently, **94 %** of the street is completed. Attached are photographs documenting the street before construction, during construction and the completed sections.



LOCAL ROADS  
CONNECTIVITY PROJECT



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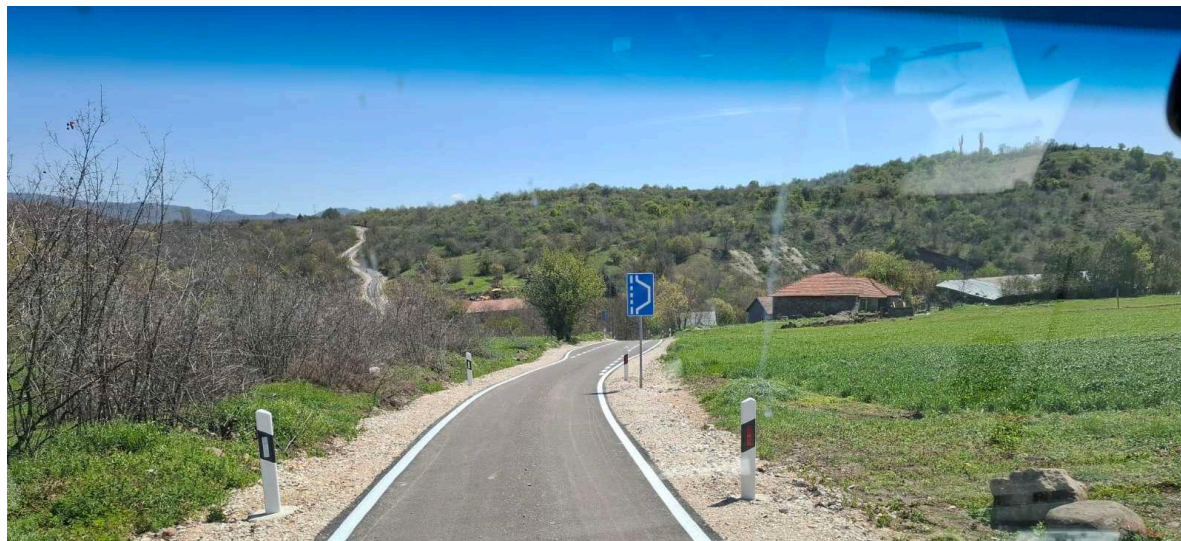
LOCAL ROADS  
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