

**Reconstruction of 5-70 km of highway 4P105
and 128-174 km of highway 4P100 ” “Darband –
Boysun” – Elbayon”**

Tashkent - 2025

Project "Reconstruction of 5-70 km of highway 4P105 "Derband-Boysun-Elbayon" and 128-174 km of highway 4P100 "Manguzor-Zhargurgan-Bandikhon-Altynsai-Denau"

Decree :Presidential Decree dated April 4, 2022 No. PQ-189 Republic of Uzbekistan

Project length:111 km

Project implementation area:districts of Surkhandarya region such as Boysun, Kumkurgan, Bandikhon, Altynsai and Denau


Project implementation period:2022-2027

The total cost of the project :227.3 million US dollars, of which loans from the Asian Development Bank - 183.8 million US dollars, and the share of the Republic of Uzbekistan - 43.5 million US dollars.

Chief designer:LLC "Road Design Bureau"

Employer: Agency "Avtoyninvest" under the Committee for Roads.






Project contractor: LANKARAN YOL TIKINTI OJSC

Contract value:147.59 mln US dollars. **Contract expiration date:** May 18, 2027

Current situation(as of 28.09.2025): Construction and installation works commenced in February 2023. To date, US\$58,1 million has been paid to the Contractor. Today, the Contractor employs more than 137 vehicles and special equipment, more than 300 foreign and local specialists and workers at the construction site. At present, the contracting organisation is carrying out excavation works, laying of the lower, lower and upper layers of the roadbed, construction of the upper layer of the base with M-75 grade (STB) cement concrete mix 18 cm thick and laying of cement concrete (M-400) pavement 27 cm thick.



Construction Supervsion Consultant :Dongsung Engineering Co., Ltd. (Korea) and Meinhardt Pte. OOO". (Singapore) JV

Contract value:4.59 million US dollars. **Contract expiration date:** May 22, 2027.

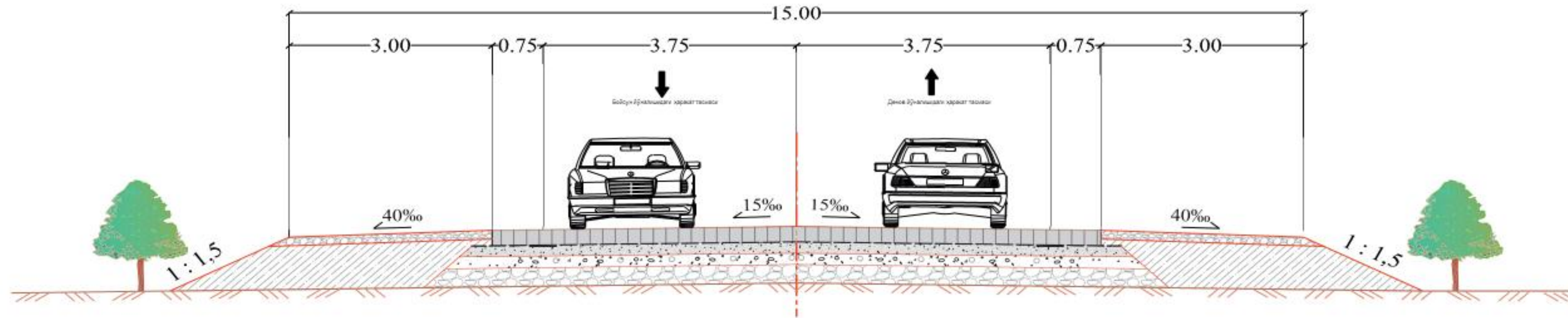
Current situation(as of 28.09.2025): The consultant's technical construction supervision services commenced on 22 November 2022 and the consulting organisation has received USD 3,1 million to date. At present, 49 experts, including 14 international key experts, as well as 18 national key experts and 17 non-key experts, have been engaged by the consulting organisation for the project. According to the contract, they are carrying out the relevant work.

Main technical parameters of the designed highway

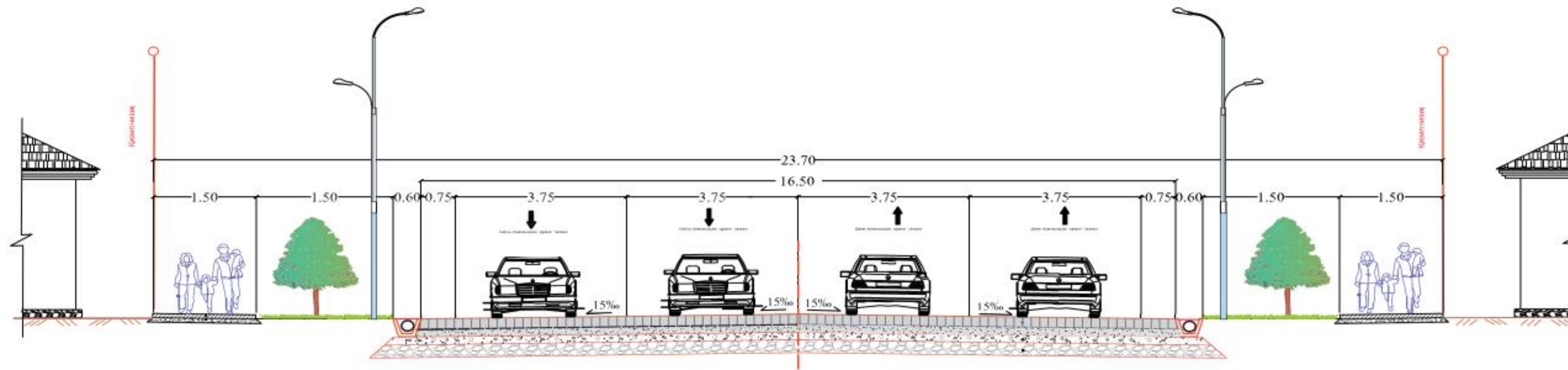
No.	Highway	Total road length	Populated part of the road	Unpopulated part of the road	Number of lanes	The width of the line	Road width	Artificial constructions	
		km	km	km	number	m	m	Bridges	Pipes
1	4R105 Reconstruction of the section 5-70 km of the road "Darband-Boysun-Elbayon»	65	21	44	2 4	3.75	15 30.95 34.45	11	77
2	Reconstruction of the section 128-174 km of the 4P100 highway "Manguzor – Zharkurgan – Bandikhon – Altynsoy – Denau"	46	28	18	2 4	3.75	15 23.7 30.95 34.45	17	375

Cross section of the road

Outside residential areas



In residential areas



Results expected from the project



Traffic speeds will increase by an average of **5%** per year, resulting in actual motorway capacity increasing from an average of **8 921** vehicles per day to **38 556** vehicles per day by **2049**.



The **M39** and **M41** international highways passing through Surkhandarya province will be merged for a short distance, and the existing **298 km** motorway for international and local vehicles travelling to Tashkent city will be reduced to **152 km**.



Road maintenance costs will be reduced by nearly **90%**, resulting in total savings of **77.08 million US dollars** by **2049**.



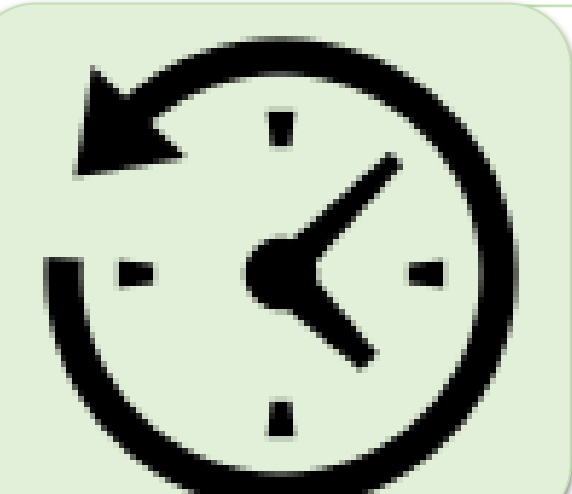
Fuel consumption will drop from an average of **7 litres/100 km** to **5 litres/100 km**, resulting in total savings of **48.95 million US dollars** for car owners by **2049**.



Car owners' expenditure on fuel and car parts, tyres, etc. will be reduced, resulting in a total savings of **94.55 million US dollars** for car owners by **2049**.

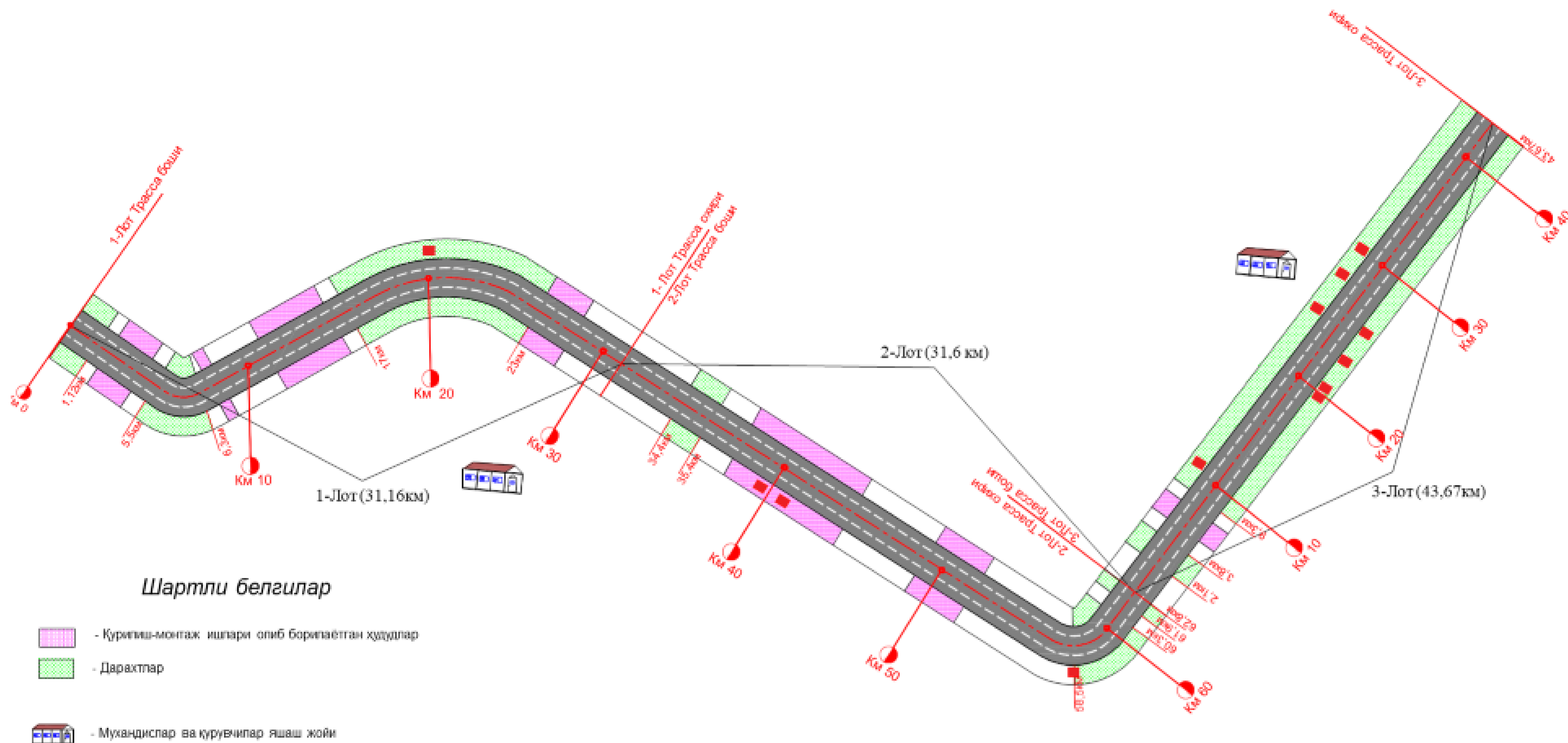


The high level of road safety will reduce road accidents by up to **30%**, resulting in a saving of **14.68 million US dollars** by **2049**.



The vehicle's journey time on the road will be reduced by up to **80%**.

4P105 "ДАРБАНД-БОЙСУН-ЭЛБАЁН" АВТОМОБИЛЬ ЙЎЛИНИНГ 5-70 КМ ВА 4P100 АВТОМОБИЛЬ ЙЎЛИНИНГ 128-174 КМ ҚИСМЛАРИНИ РЕКОНСТРУКЦИЯ ҚИЛИШ





**Thank you for your
attention!**