

REPUBLIC OF KAZAKHSTAN SCHEDULED CAREC ROAD PROJECTS



List of CAREC road projects scheduled for the next 5 years

Name of road project	From kilometer (location)	To kilometer (location)	Length (km)
Karaganda – Burylbaital –Kurty	1492 (c. Karaganda)	2380 (Kurty settlement)	888
Taldykorgan-Kalbatau	287 (c. Taldykorgan)	1073 (Kalbatau settlement)	662
Atyrau-Astrakhan	616 (c. Atyrau)	893 (Russian Federation border)	277
Uzynagash-Otar	63 (Uzynagash settlement)	159 (Otar settlement)	96
Beineu-Akzhigit	0 (Beineu)	84 (Republic of Uzbekistan border)	84
Zhetybay-Zhanaozen	0 (Zhetybay settlement)	73 (Zhanozen)	73
Total:			2080



Data on CAREC road projects scheduled for the next 5 years

Name of road project	Karaganda – Burylbaital –Kurty
From kilometer (location)	1492 (c.Karaganda)
To kilometer (location)	2380 (Kurty settlement)
Length (km)	888
Traffic load, per year	8 700 car vehicle/day
Nature of proposed works	Reconstruction
Total number of RTA (road traffic accident)	96-88-157
Total number of traffic fatality	88
Major types of road traffic participants who died in RTA	Drivers and passengers
Major types of RTA	Crash 40 RTA, Rollover 51 RTA, Run over a pedestrian 3 RTA
Major reasons of RTA	Over speeding 40 RTA, Driving into the oncoming traffic lane 23 RTA

Data on CAREC road projects scheduled for the next 5 years

Name of road project	Taldykorgan-Kalbatau
From kilometer (location)	287 (c. Taldykorgan)
To kilometer (location)	1073 (Kalbatau settlement)
Length (km)	662
Traffic load, per year	2 792 car vehicle/day
Nature of proposed works	reconstruction
Total number of RTA (road traffic accident)	57-29-93
Total number of traffic fatality	29
Major types of road traffic participants who died in RTA	Drivers and passengers
Major types of RTA	Crash 24 RTA, Rollover 27 RTA, Run over a passenger 3 RTA
Major reasons of RTA	Over speeding 33 RTA, Driving into the oncoming traffic lane 16 RTA



Data on CAREC road projects scheduled for the next 5 years

Name of road project	Atyrau- Astrakhan
From kilometer (location)	616 (Atyrau)
To kilometer (location)	893 (Russian Federation border)
Length (km)	277
Traffic load, per year	4 674 car vehicle/day
Nature of proposed works	Reconstruction
Total number of RTA (road traffic accident)	14-8-27
Total number of traffic fatality	8
Major types of road traffic participants who died in RTA	Drivers and passengers
Major types of RTA	Crash 6 RTA, Rollover 7 RTA
Major reasons of RTA	Lost steering 7 RTA, Driving into the oncoming traffic lane 6 RTA



Data on CAREC road projects scheduled for the next 5 years

Name of road project	Uzynagash -Otar
From kilometer (location)	63 (Uzynagash)
To kilometer (location)	159 (Otar)
Length (km)	96
Traffic load, per year	6 061 car vehicle/days
Nature of proposed works	reconstruction
Total number of RTA (road traffic accident)	33-32-63
Total number of traffic fatality	32
Major types of road traffic participants who died in RTA	Drivers and passengers
Major types of RTA	Crash 21 RTA, Rollover 7 RTA, Run over a passenger 3 RTA
Major reasons of RTA	Over speeding 14 RTA, Driving into the oncoming traffic lane 12 RTA

Data on CAREC road projects scheduled for the next 5 years

Name of road project	Baineu Akzhigit
From kilometer (location)	0 (Beineu settlement)
To kilometer (location)	84 (Republic of Uzbekistan border)
Length (km)	84
Traffic load, per year	1 138
Nature of proposed works	Reconstruction
Total number of RTA (road traffic accident)	1-2-2
Total number of traffic fatality	2
Major types of road traffic participants who died in RTA	Drivers and passengers
Major types of RTA	Crash
Major reasons of RTA	Lost steering



Data on CAREC road projects scheduled for the next 5 years

Name of road project	Zhetybay -Zhanaozen
From kilometer (location)	0 (Zhetybay settlement)
To kilometer (location)	73 (c. Zhanaozen)
Length (km)	73
Traffic load, per year	5 460 car vehicle/day
Nature of proposed works	Reconstruction
Total number of RTA (road traffic accident)	14-1-29
Total number of traffic fatality	1
Major types of road traffic participants who died in RTA	Drivers and passengers
Major types of RTA	Crash 6 RTA, Rollover 8 RTA
Major reasons of RTA	Lost steering 8 RTA, Driving into the oncoming traffic lane 3 RTA

ROAD SAFETY



Reduction in number of:

- Violence of driving regulations
- RTA in average by 30%

by 2020

- ☐ transferring of 5 thous. km of roads to category I;
- ☐ transferring of 7,2 thous. km of roads to category II;
- ☐ Slope grading 1:4;
- ☐ Construction of large settlements bypasses.

Measures taken

- Annual upgrading and installing of RTTM (*Road signs, guarding and road marking*)
- Elimination of dangerous defects in pavement;
- Applying of “raised-rib” marking;
- Construction of pedestrian overpasses;
- Implementation of Intelligent Transport System.



“raised-rib” marking



Pedestrian overpass

Intelligent Transport System

