



INVESTMENT PROMOTION AND PROTECTION AGENCY  
OF THE KYRGYZ REPUBLIC

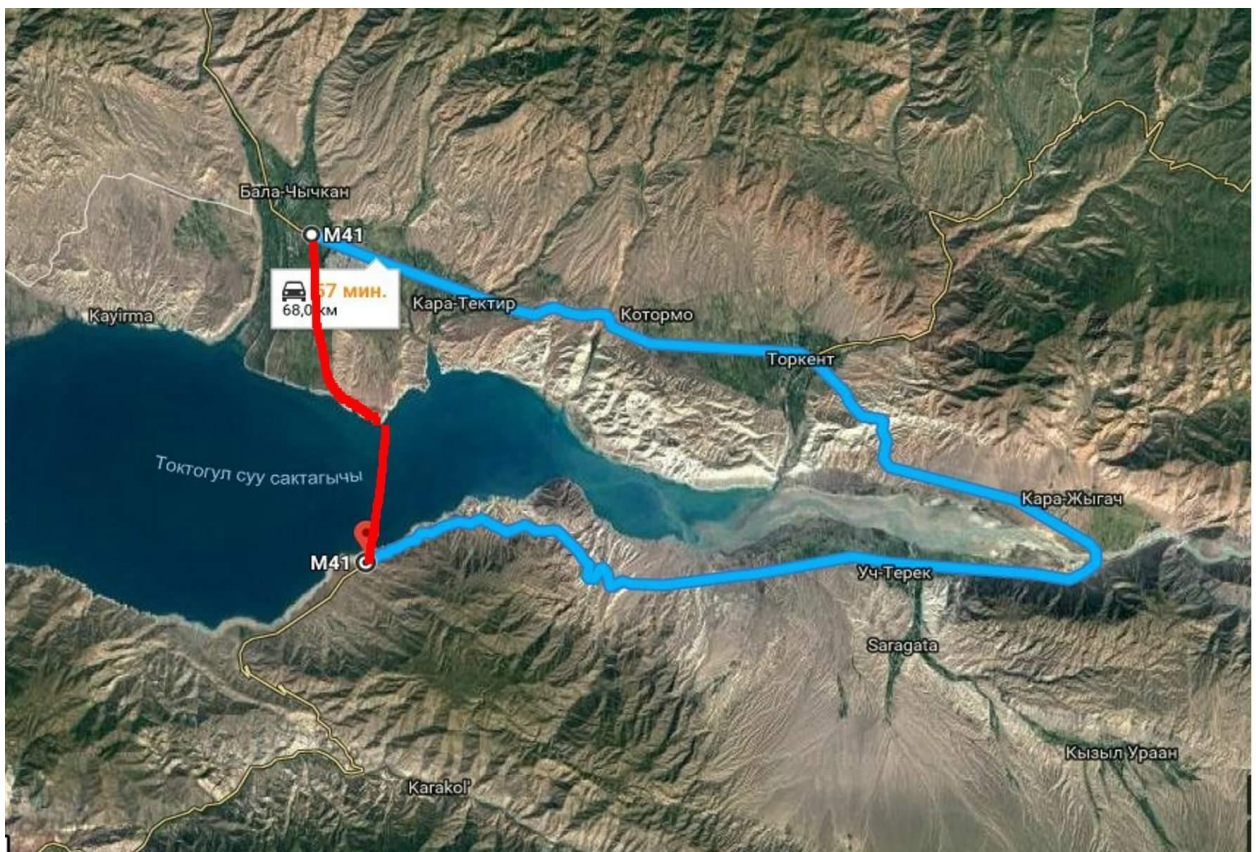
## INVESTMENT SUMMARY

### “CONSTRUCTION OF THE BRIDGE ACROSS TOKTOGUL WATER RESERVOIR”

The project involves the construction of a bridge across the Toktogul water reservoir. The project is commercial and profitable for investors.

#### Prerequisites for the creation of the project

The reason for initiating this commercial project is the presence of a large traffic of vehicles bypassing the Toktogul Reservoir. Implementation of the project will reduce the distance by **78-80 km**.



## Purpose of the project

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"Prom-Trans-Oil" LLC initiated a project to build the first large bridge crossing (road bridge) over the Toktogul water reservoir in the Central Asian region and to create an international level resort and recreation zone in the valley of the Chychkan River.

## Competitive advantage of the project

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The advantage of the project is that if you take the usual route, without using the proposed bridge, the fuel cost will be almost the same as the cost of travel over the bridge.

## Project overview

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Payback of the project is provided by charging tolls for the passage of vehicles on the bridge. It is also envisaged the construction of two roadside service zones and installation of two toll collection points.

The implementation of the project "Construction of the bridge across the Toktogul water reservoir" will reduce the length of the road "Bishkek-Osh" for **75-80 km**, as well as has a number of other advantages:

- Saving fuel and resource of vehicle equipment;
- Saving time for drivers and passengers;
- Improving the environmental situation by reducing exhaust emissions;
- improving the infrastructure of the country and the region, as well as creating jobs.

## Amount of investments

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Approximate calculation of the cost of building a bridge:

Length 7.8 km. with 4 traffic lanes

$7.8 \times 4 \times 6.0$  Million US dollars. = 187.2 million US dollars

Design and survey work:

$187.2 \times 3\% = 5.6$  million US dollars

Infrastructure ~ 7.2 million US dollars

$187.2 + 5.6 + 7.2 = 200.0$  million US dollars

Total: 200.0 million US dollars

Thus, the approximate amount of investment in the project is 200 million US dollars.

## Project payback calculation

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Results of independent monitoring of the count of cars going from Karakul to Sosnovka (number of cars)

№	Category of auto transport	Karakul			Sosnovka		
		<i>In a day</i>	<i>In month</i>	<i>In year</i>	<i>In a day</i>	<i>In month</i>	<i>In year</i>
1.	<i>Over 10 tons</i>	125	3 875	46 500	161	4 991	59 892
2.	<i>Up to 10 tons</i>	210	6 510	78 120	225	6 975	83 700
3.	<i>Up to 5 tons</i>	309	9 579	114 948	343	10 633	127 596
4.	<i>Up to 3 tons</i>	635	19 685	236 220	690	21 390	256 680
5.	<i>Passenger car</i>	6340	196 540	2358 480	7160	221 960	2 663 520
<b>Total:</b>		<b>7619</b>	<b>435 729</b>	<b>2 834 268</b>	<b>8579</b>	<b>265 949</b>	<b>3 191 388</b>

#### **Approximate calculation of payback:**

1. of the total number of currently passing cars per year, 30% will probably pass through the Alternative Road (an alternative to the existing Osh-Balykchy road is currently under construction);

2. 5% of cars are local residents of Toktogul district;

3. 15% of the total number of drivers have fare benefits, i.e. disabled, combatants and servicemen;

So, through the bridge will pass approximately 50% of the total number of cars currently passing through, that is 8,000 units per day, 240,000 per month and about 3 million units of cars per year;

The fare for vehicles would be as follows:

- Over 10 tons. - 15 US dollars
- Up to 10 tons. – 12 US dollars
- Up to 5 tons. - 10 US dollars
- Up to 3 tons and passenger cars - \$7;

Total, over one year, the bridge toll could be approximately **20 million to 22 million US dollars.**

With the sum of investments in the project of **200 million US dollars.** Payback period of the project will be about **10 years.**