

An aerial photograph of a winter landscape. A road runs vertically through the center of the image. To the left of the road is a dense forest of evergreen trees covered in snow. To the right of the road is a large, open area of snow with scattered evergreen trees. In the top left corner, there is a body of water, possibly a lake or a wide river, also covered in snow. The overall scene is a serene winter landscape.

WINTER CHALLENGES FOR THE KYIV REGION – AN ALGORITHM OF ACTIONS AND SOLUTIONS



The road network of the region consist of 2470.7 km of roads, including 212.9 km within the Chornobyl Zone

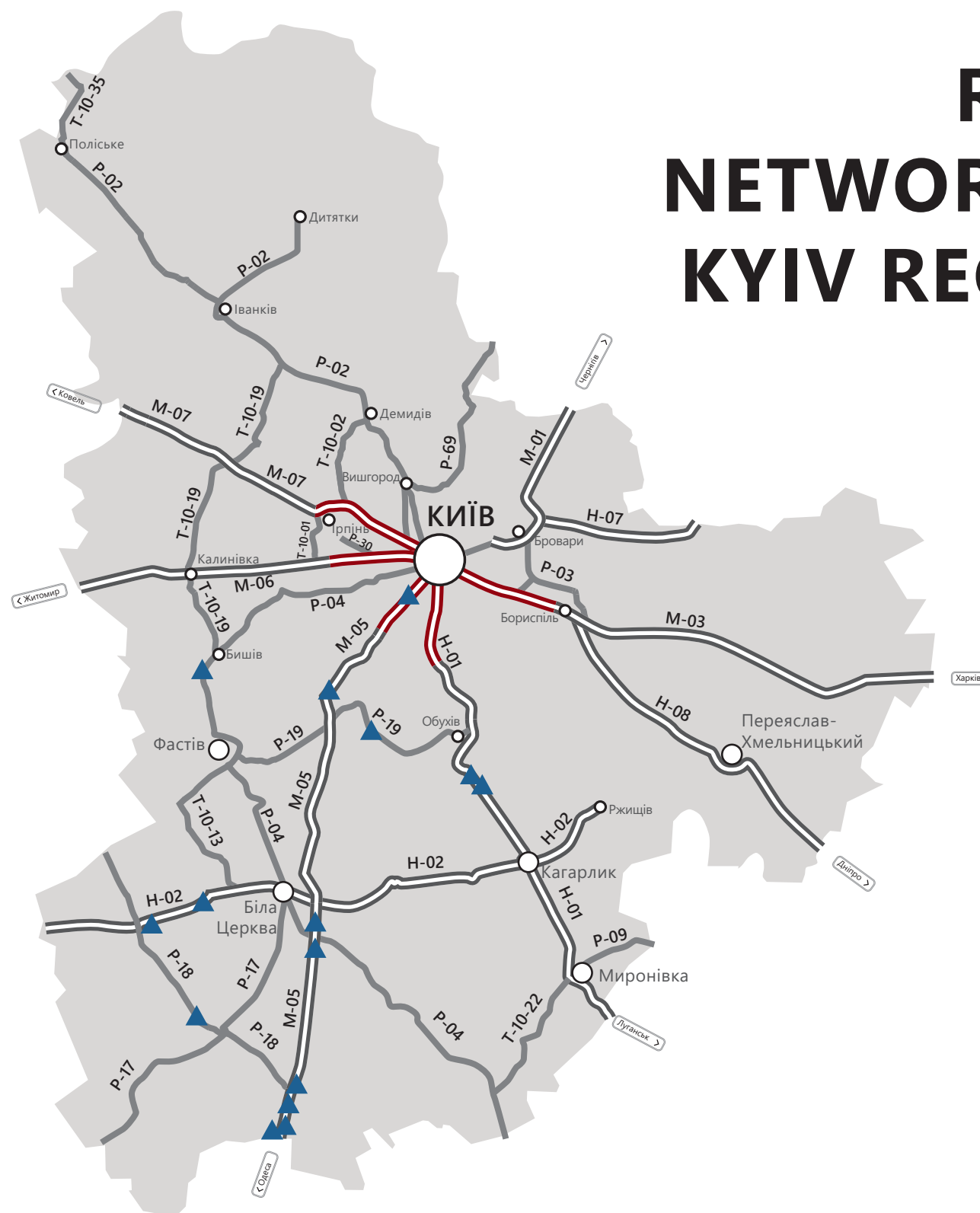
I - 420.7 km

II - 817.9 km

III - 779.5 km

IV - 436.6 km

LLC «Avtomahistral' - Pivden'» – 1153,2 km;
PE «Avtomahistral'» – 491,5 km;
LLC «Spets Komplekt Postach» – 484,0 km;
SE «Kyyivs'kyy oblavtodor» – 342,0 km.



PREPARATION OF MATERIAL AND TECHNICAL MEANS



275 units of road machinery are used for winter maintenance are used

spreader for grit 106	spreader for salt 44	loader 52	bulldozer 2
grader 26	snow rotor cleaning machines 9	other snow removal equipment 36	Attachments: dumps 170

Bases of anti-icing materials:
stationary - 33 and temporary - 13

anti-icing materials:
friction materials (sand, grit) - 77 700 tons
technical salt - 22 300 tons

1486 sets of seasonal road signs have been installed
Passive snow protection - 9378 m n.



PREVENTION OF TRAFFIC JAMS DURING WINTER WEATHER CONDITIONS

On the main state roads are prepared places for parking of transit transport :

stationary sites - 33 (designed for 462 cars)

service points - 26 (designed for 521 cars)

On the main access roads to the city of Kyiv, 25 places have been identified for police to stop heavy vehicles on the roadside.

To promptly respond to changes in weather conditions during the winter, Ukrhydromettsentr provides prompt information on weather conditions and warnings about dangerous and sudden changes in weather in city of Kyiv and Kyiv region.

Road category	Covering with anti-icing material, hours		Cleaning surfaces from snow, hours	
	normal conditions	extreme conditions	normal conditions	extreme conditions
I	3	4	4	8
II	4	6	6	11
III	6	9	8	15
IV	9	12	12	18
V	12	16	16	22

