



# POLYETHYLENE MANHOLES GET RECOGNITION IN SIBERIA

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**M**odern plastic manholes more often replace heavy reinforced concrete manhole during installation of pipelines in West Siberia. Although old concrete manholes are still being repaired, the customers prefer plastic installations for the newly built project.

Such decision was made during construction of the sewer pipeline on Zavertyaeva Street in Omsk, where 34 manholes with diameters of 1200 to 1600 mm were installed. Technical specialists from the contractor company have highlighted the practicality and light weight of the products. The installation had been carried out without special heavy lifting equipment.

Polyethylene manholes have received special recognition in Novosibirsk. 85 manholes with the diameter of 1200 mm were used during construction of general and storm water sewer of the “Evropeyskiy Bereg” (European Bank) microdistrict. The construction project of Industrial and Logistics Park in Novosibirsk Region requires installation of over 100 manholes, some of them are already installed. Redevelopment of Industrial and Logistics Park in Tomsk is undergoing and requires over 400 PE manholes with the diameters of 800, 1000 and 1600 mm.

“Reinforced concrete manholes today do not meet the requirements of the modern construction reality. Their short service life does not justify their cost related to their frequent repairs and maintenance. The advantages of using polyethylene manholes: durability, minimal maintenance costs, have been already recognised in Siberia”, Alexander Kuchma, Technical Director of POLYPLASTIC ZapSib comments.

