



**Amiblu®**

## Vilnius Stormwater Kalvariju Upes streets jacking

### Data:

The project in Vilnius includes the construction of a storm water system with storm inlets and a pre-treatment unit for settling tanks and an outlet to the Villi River.

### Criteria:

- Possibility of accessing pipes using trenchless technology,
- Low weight,
- Long durability,
- Abrasion resistance.

Country   City	Lithuania   Vilnius
Year of implementation	2024
Use	Stormwater
Length	1 625 m
Nominal diameter	OD 1499 OD 1280
Nominal pressure	PN 01 bar
Nominal Stiffness	SN 100.000 N/m <sup>2</sup>
Technology	HOBAS
Installation Type	Microtunneling
Investor	Grinda

Designed for generations

In the second half of 2024, the implementation of the Stormwater Kalvariju Upes streets jacking project began. The project in Vilnius includes the construction of a stormwater drainage system with storm inlets and a pre-treatment unit for settling tanks and an outlet to the Villi River. Amiblu supplied 1625 m of Hobas jacking pipes in diameters De 1280 and De 1499 for the ambitious project, which will considerably reduce the risk of street flooding in Vilnius.

Thanks to the possibility of carrying out the investment with Amiblu GRP pipes using

trenchless technology, life could go on without major traffic disruptions throughout the entire section of the works. Due to the relatively low weight of the GRP pipes, no large and heavy equipment in the form of cranes was required for the installation.

The construction of a new rainwater collector reduces the risk of flooding the streets with rainwater during increasingly frequent heavy rains and eliminates overloads in the existing combined sewer networks.

*Pipes OD 1280 during loading at the factory in Dąbrowa Górnicza PL, before departure to Vilnius.*

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