

RECONSTRUCTION AND MODERNIZATION OF THE MECHANICAL TREATMENT SYSTEM

Ostrów Mazowiecka

CUSTOMER	Public utility company in Ostrów Mazowiecka Sp. z o.o.
SITE	Wastewater treatment facilities on Olszynowa Str. 16
COMMISSIONING	February – March 2021

PROJECT OBJECTIVES

The objective of the project was to update and reconstruct the system of removing and collecting waste extracted from wastewater at the wastewater treatment plant in Ostrów Mazowiecka.

According to the modernization plan, the following equipment was delivered, installed and commissioned in February 2021:

- EKOTON RSK0815 step screen with 3 mm gaps;
- SGSM 0.9x2.6 (1.2) penstocks – 2 pcs.;
- Screenings compactor.

Until recently, the wastewater treatment plant had been experiencing difficulties with overflowing the channel with wastewater, so it was decided to widen the channel and install a wider screen with a higher capacity.

PROJECT IMPLEMENTATION

The equipment for the project was manufactured at the EKOTON plant. The existing inlet channel was enlarged to properly position the screen according to the project requirements. After the completion of the construction work, the EKOTON professionals proceeded to the installation and commissioning of the unit. The screen was commissioned in March 2021.

RESULTS

Thanks to the use of the EKOTON RSK0815 step screen, the problem of overflowing the channel with wastewater was completely eliminated. The screen selected and supplied by EKOTON not only keeps the mechanical treatment facility clean, but also, thanks to its reliable operation, protects the equipment on the further stages of the wastewater treatment process.

