

Budva

Montenegro



On July 8, 2009 the Municipality of Budva and WTE signed the contract for design, build, financing and operation of the wastewater treatment & sewer system for the Municipality of Budva.

Budva is the first City at the Adriatic coast line with a “state of the art” wastewater system that complies with European standards.

Technical details

WTE provides **Operation and Maintenance Services** for the new constructed wastewater assets with removal of carbon, nitrogen and phosphor.

Project key figures

Commissioning	October 2014
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Operation WTE	30 years
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WWTP key figures

PE	100,000
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Max. m ³ /h	2,386
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Average m ³ /d	36,919
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Chemical and biological parameters

	Influent	Effluent
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BOD	6.000 kg/d	< 25 mg/l
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COD	12.000 kg/d	< 90mg/l
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DS	6.000 kg/d	< 30 mg/l
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TN	1.200 kg/d	< 10 mg/l
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P	210 kg/d	<1 mg/l
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Construction of WWTP Budva helps improving of wastewater discharge quality, especially at local discharge points into Mediterranean Sea. The connected sewage collection system improves the urban environment of Budva and surrounding areas as there is enough reserve capacity foreseen on the treatment plant.



Financing of the new wastewater system will be based on:

- Basic Fee paid per month for houses and apartments
- Consumption Fee per m³ paid by all customers of Vodovod
- Ecological Tax paid by tourist per night

