



Water pumping station "Podusivka" reconstruction project of Municipal Enterprise "Chernihivvodokanal"



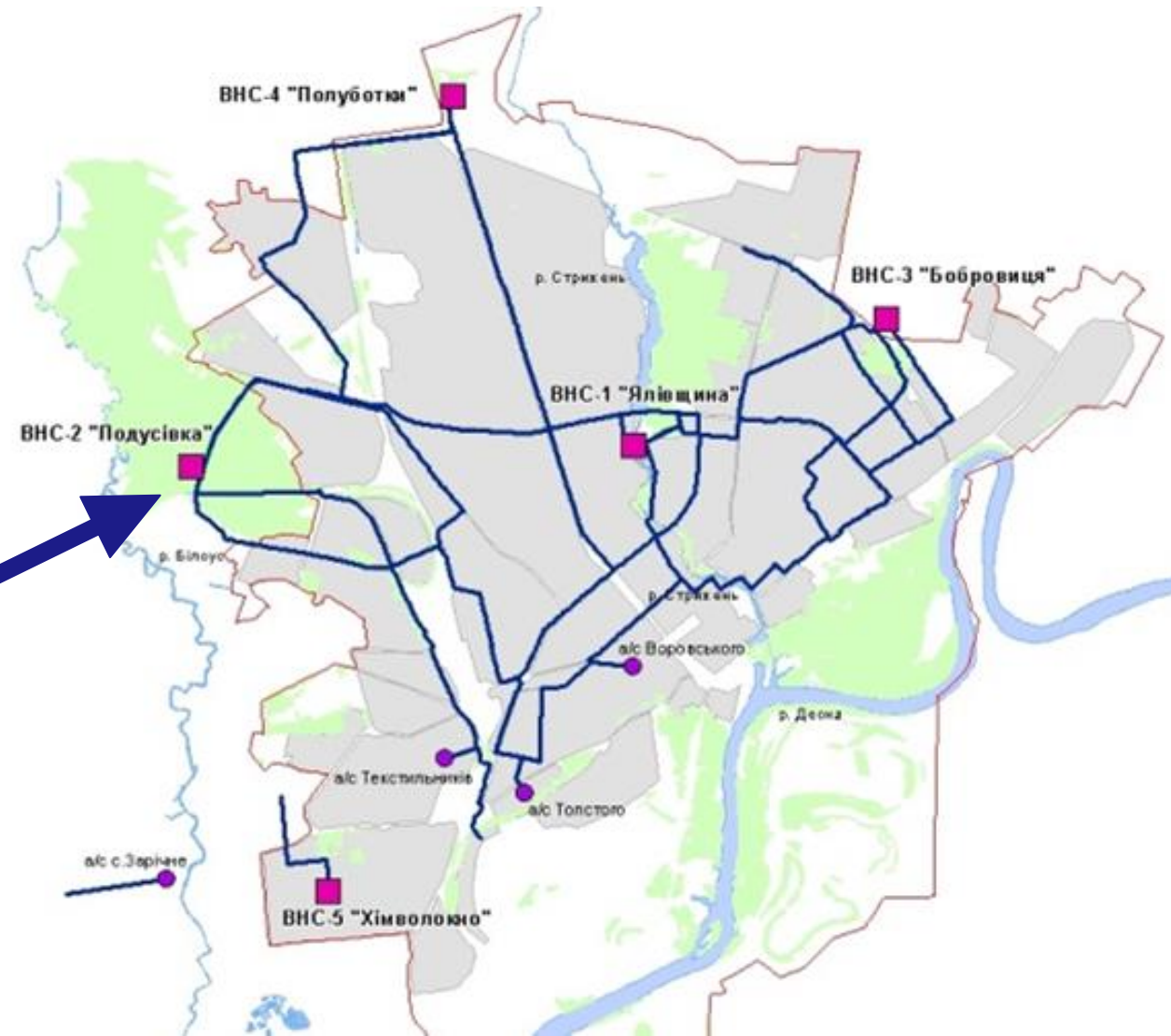
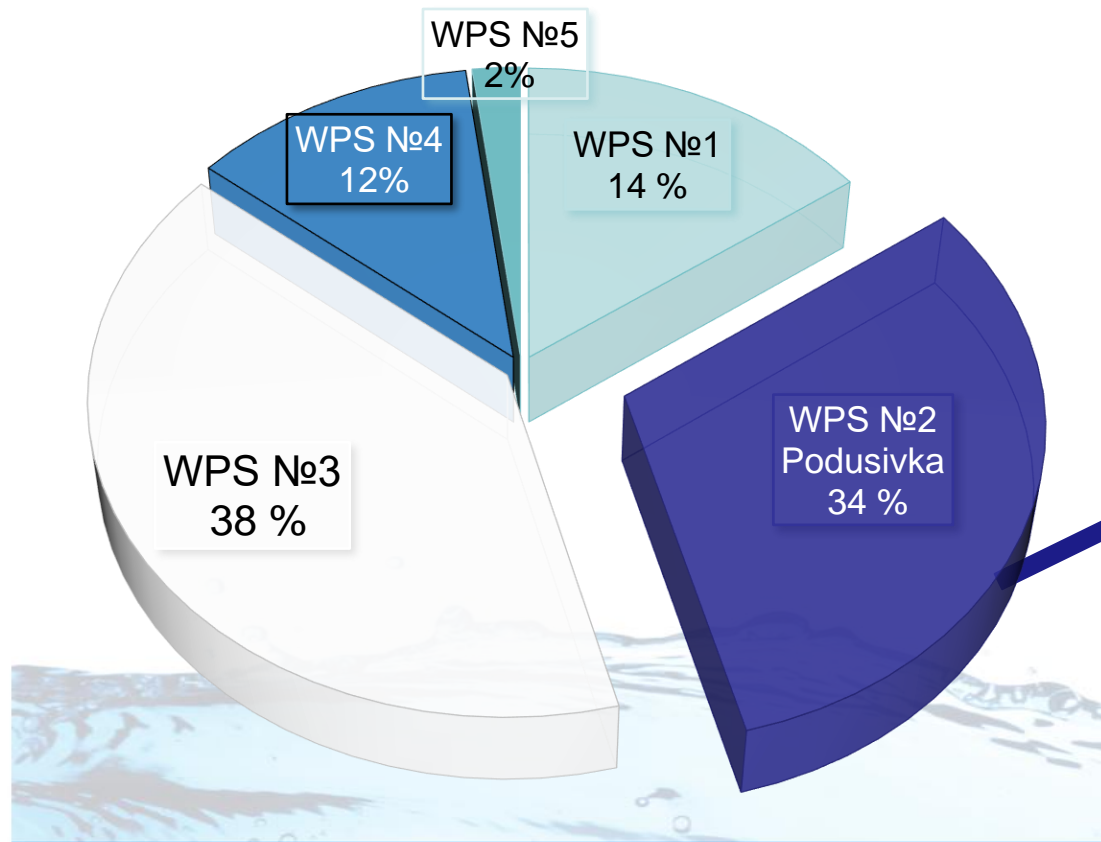


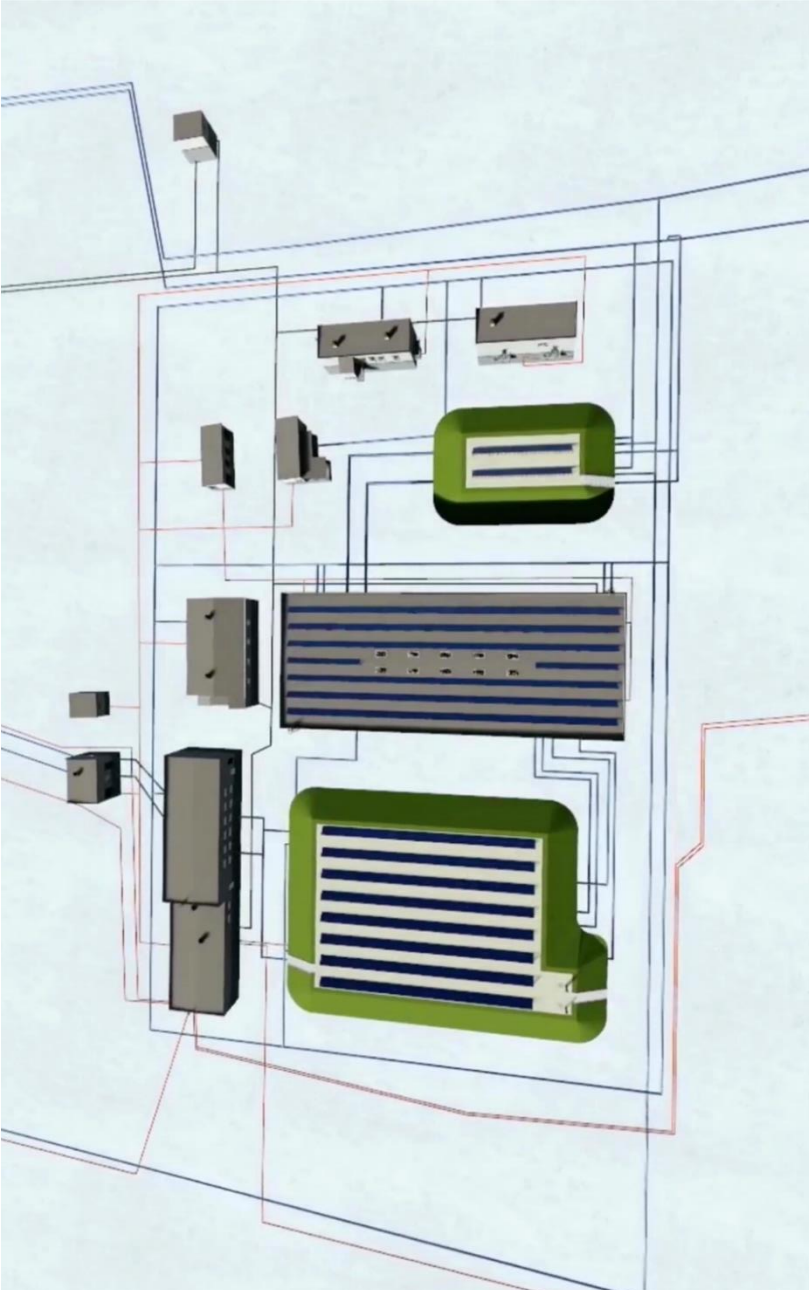
This pumping station suffered significant destruction as a result of russian federation airstrikes





Previously, it provided 34% of the total Chernihiv city water consumption. The maximum productivity of the pumping station was 30,000 m³/day.





Reconstruction project

Laying of new engineering networks, including:

- more than 8 kilometers of water pipelines;
- up to 3 kilometers of sewage pipelines;
- more than 9 kilometers of cable lines

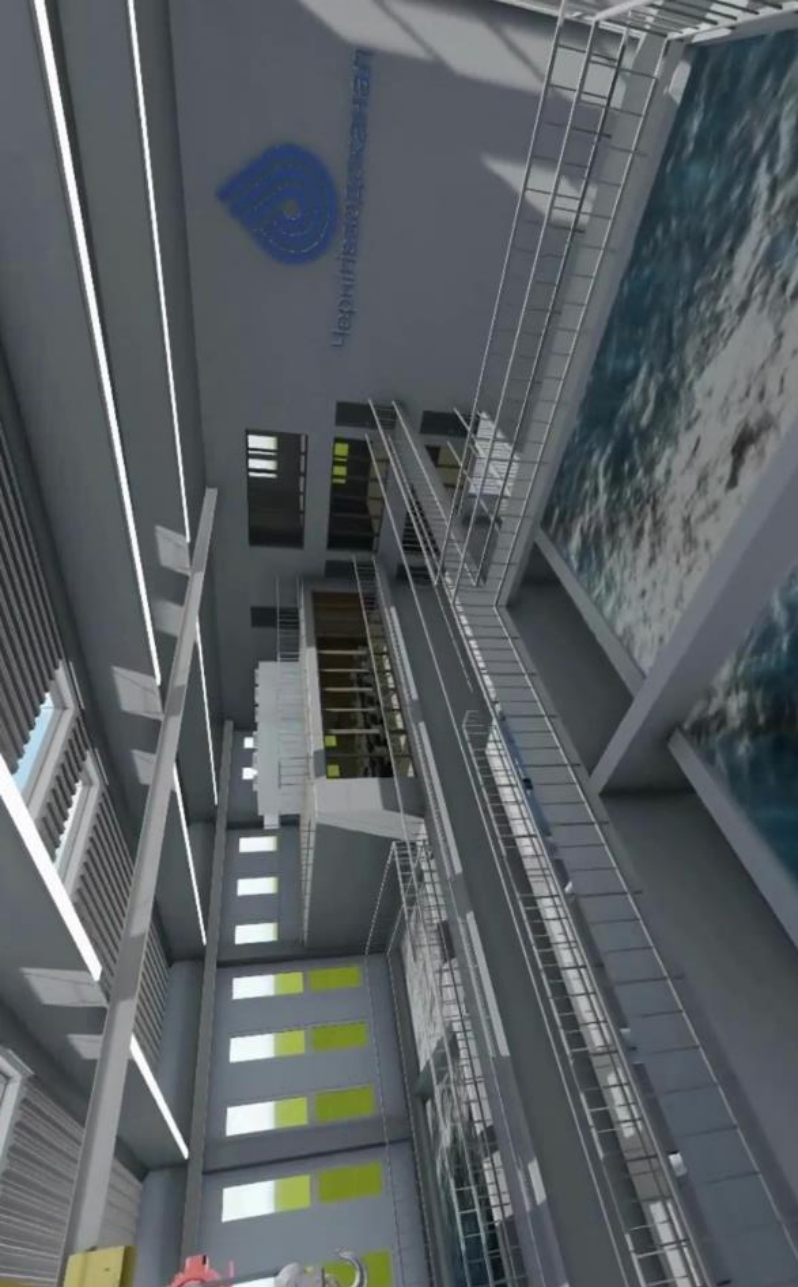




Reconstruction of water pumping station involves:

- restoration of the pumping station of the second lift;
- restoration of the household facilities for the staff;
- construction of the ultraviolet water treatment station;
- construction of the reservoirs of water.
- construction of the water purification station, where excess iron and manganese are removed from the water.





The water purification station

The main technological facilities and equipment will be located in a multi-story building with dimensions of 25x62 meters. In this building, the removal of excess iron and manganese will be carried out.

Energy-efficient technologies

During the reconstruction of the water supply station, modern energy-efficient technologies are used with the construction of a solar power plant and the use of heat pumps.





The total cost of the water pumping station "Podusivka" reconstruction project

(euro)

The total cost		33 776 236
Stage 1	Restoration of water pumping station	10 820 875
Stage 2	Construction of the water purification station	22 955 361

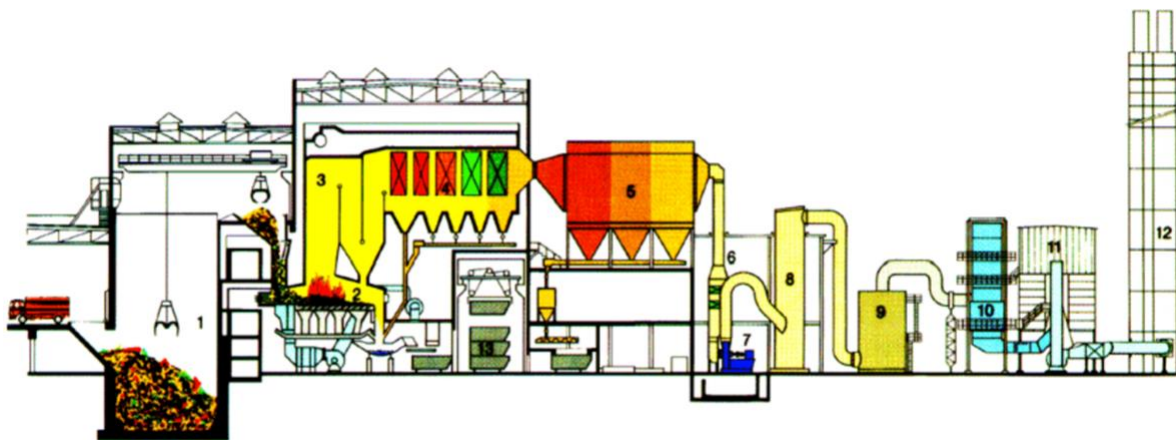




The project of critical infrastructure

- Population - 285.234
- Garbage - 500 000 m³ (100 000 tons per year)

Reconstruction and modernization of Chernihiv combined heat and power plant (CHP) with construction of waste recycling plant and unification of the local heating system in Chernihiv



Part 1

Unification of systems of centralized heat supply. Technical and economic is available.

Price - 13 840 000 \$

Part 2

Construction of waste recycling plant.

No project yet.

The projects of social infrastructure



Rebuilding of the damaged Chernihiv city hospital No. 2 with the use of energy-saving technologies for comprehensive thermal modernization .

The project is available.



3 264 000,00\$



Construction of a new school for 1080 pupils (a gymnasium combined with an elementary school) instead of the two destroyed buildings of school 21 and school 18 in the Podusivka district of Chernihiv.

Need a project.



No project yet



Reconstruction of the damaged stadium "Lokomotiv" with the construction of two sports halls and tribunes, reconstruction of the football field.

The project is available.



5 170 000,00 \$

(according to the project of 2018)



Chernihiv



REBUILD
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Thank you for your attention.

