

Modernization of the water supply system and water supply networks of the Apostolove urban territorial community



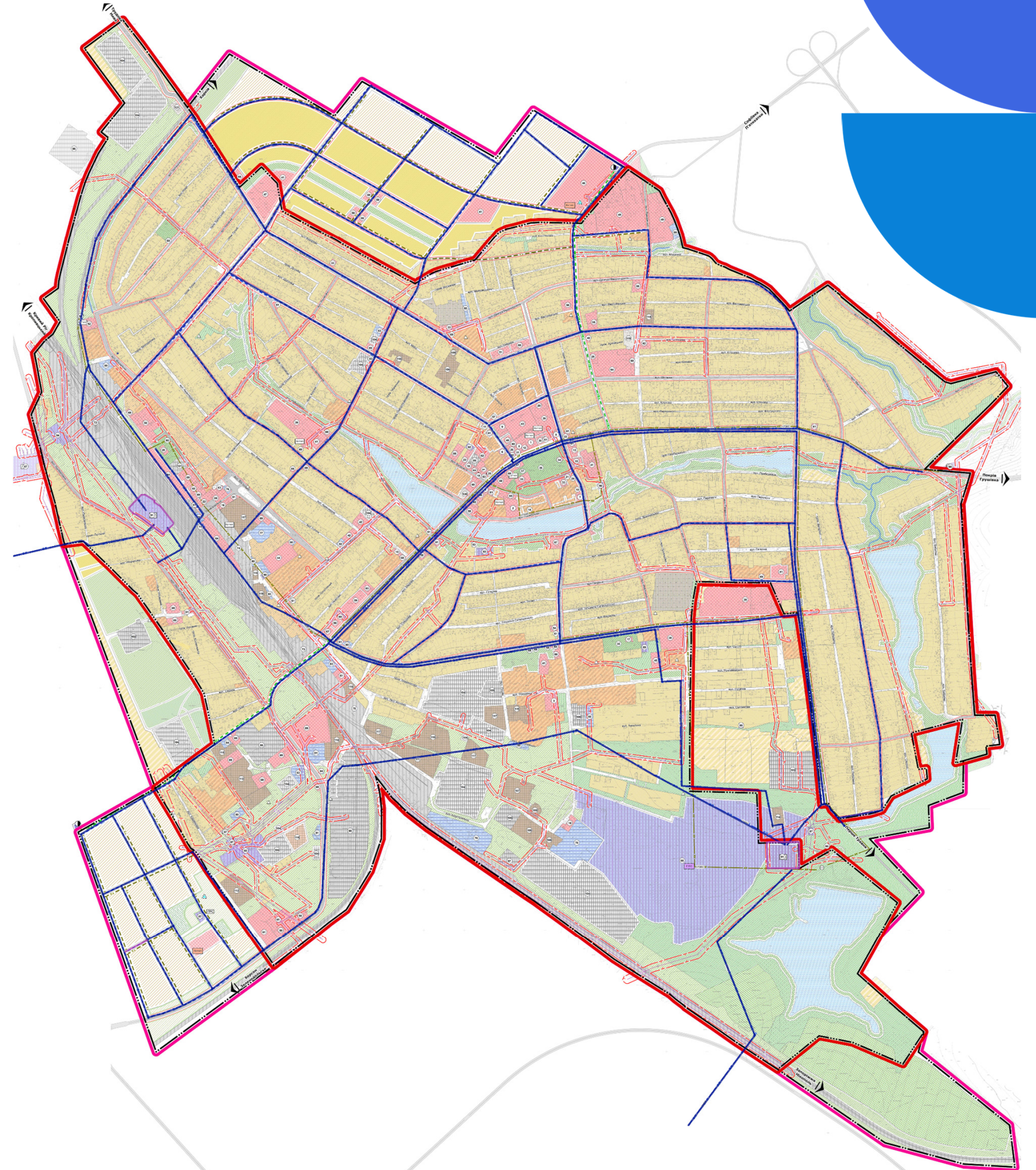
Water supply system of Apostolove

Services are provided by the utility
company “Apostolovevodokanal”

- ❖ Water supply network 212 km
- ❖ 2 water intake stations
- ❖ 2 water treatment plants



more than
13,000 users



Description of the problem

Equipment wear and tear is more than 70%

Wear and tear of water supply networks exceeds 80%

Poor water quality

Water losses due to pipeline ruptures up to 80%

Electricity consumption is over 867,000 kW per year



Destruction and losses

- ▶ Due to the explosion of the dam of the Kakhovka hydroelectric power plant on 06.06.2023, water disappeared from the Dnipro-Kryvyi Rih canal
- ▶ Due to the long-term lack of water, the condition of the pipelines has deteriorated significantly





Project goal

Providing the population of the Apostolove City with quality drinking water by reconstructing the water supply system





Project objectives

01

Implementation of modern water purification systems to improve the quality of drinking water

02

Reducing water losses in the water supply systems of the utility company "Apostolove vodokanal"

03

Implementation of the energy efficiency system at the facilities of the utility company "Apostolove vodokanal"

Main types of work

Reconstruction of water intake facilities
and pumping stations



Reconstruction of the pumping filter station
and modernization of water treatment systems



Reconstruction of the main and internal
quarter water supply systems





Expected results



Quality of drinking water



Saving energy resources



Reducing drinking water losses in networks



Improving water supply services

Social value

- ✓ More than 15,000 people will receive quality drinking water, including refugees.
- ✓ Improving social and living conditions.
- ✓ Saving water and energy resources.

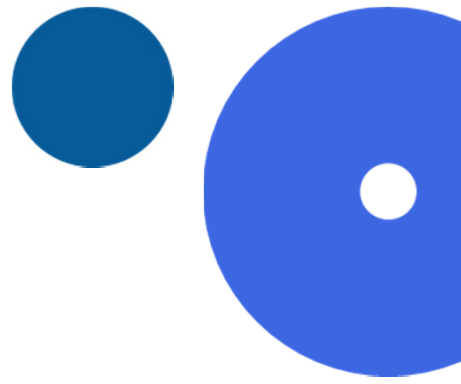


We are convinced that water is essential for all living beings - humans, animals, plants, and even the earth. There is no life without water.

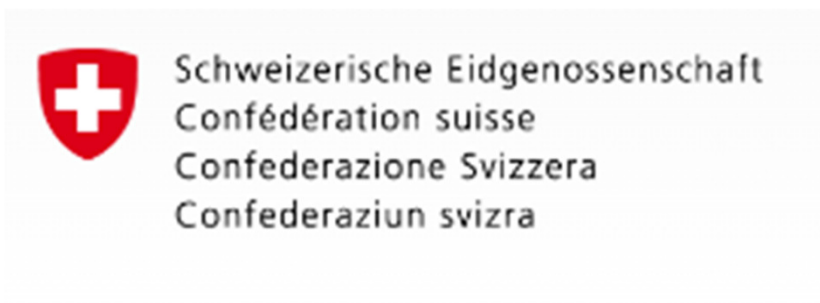
Budget

Estimated cost
33,000,000 USD





International cooperation



The list of projects that can be found at the community stand



Overhaul of the Kamyanka Lyceum with the establishment of a preschool group.

Estimated cost 787, 284 USD



Overhaul of the House of Culture “Suchasnyk” in Apostolove.

Estimated cost 1, 209, 428 USD



Restoration and reconstruction of the building of the Apostolove Lyceum No. 4 to create an academic lyceum in the community.

Estimated cost 10, 000, 000 USD



Reconstruction of the building of the infectious diseases department of the Apostolove City Hospital into a rehabilitation center for adults and children.

You can see the cost of the project at the Apostolove Community stand



THANK YOU

For attention to this presentation

Apostolove City Council

- +38 067 825 60 05
- info@apost.otg.dp.gov.ua
- <https://apost.otg.dp.gov.ua>
- 65 Tsentralna Street , Apostolove,
Kryvyi Rih district ,Dnipropetrovsk region,
Ukraine, 53802

