

REGIONAL DIRECTOR FOR ENVIRONMENTAL PROTECTION IN Kielce

WOO-I.4233.3.2013.AM.20

Kielce, 2013.10.18

DECISION

on the project's environmental conditions

On the basis of Article 75 (1) point 1 letter i and art 84 and art. 85 passage 2 item 2 of Act of 3 October 2008. on making available information on the environment and its protection, participation of the society in environmental protection, as well as on environmental impact assessments (Journal of Laws No. 199 item 1227 with later amendments) in conjunction with Article 104 of the Act of 14 June 1960 - Code of Administrative Procedure (consolidated text Journal of Laws of 20013 no. 267, item 1071 with amendments*) after examining the application of the Świętokrzyskie Administration of Land Improvement and Water Structures in Kielce (operating through an authorized representative - Mr. Zbigniew Gabryś, MGGP S.A., ul. Lea 112, 30-133 Cracow)

I hereby decide

on the lack of the need to carry out the proceedings in the case of the environmental impact assessment for the project entitled:

"Flood control of the right-bank part of Sandomierz - land drainage

in the bifurcation of the Vistula river and the Trześniówka river.

Task 2: Flood protection within the area of the Struga A watercourse together with an alteration and extension of the intermediate pumping station "Nadbrzezie" implemented by the Świętokrzyskie Board for Land Improvement and Water Devices in Kielce.

Substantiation

At the application of the Świętokrzyskie Administration of Land Improvement and Water Structures in Kielce operating through an authorized representative - Mr. Zbigniew Gabryś, MGGP S.A., ul. Lea 112, 30-133 Cracow (formally completed on 15.04.2013) proceedings were initiated on the issue of the decision on environmental conditions for the project entitled: "Flood control of the right-bank part of Sandomierz - land drainage in the bifurcation of the Vistula river and the Trześniówka river. Task 2: Flood protection within the area of the Struga A watercourse together with an alteration and extension of the intermediate pumping station "Nadbrzezie".

The investment under consideration belongs to the category of projects that may potentially significantly affect the environment, for which conducting assessment of the impact of the investment project on the environment may be required, namely projects referred to in Article 59 passage 2 point 2 of the Act on making available information on the environment and its protection, participation of the

society in environmental protection, as well as environmental impact assessments, mentioned in Article 3 passage 2 point 2, in connection with Article 3 passage 1 point 65 of the Regulation of the Council of Ministers of 9 November 2010. on projects that may always significantly affect the environment (Journal of Laws of 2010 No. 213, poz. item 1397 with amendments),

The information provided in the application suggests that the Investor will apply for a permit for flood protection investment implementation, issued on the basis of the provisions of the Act of 8 July 2010 on particular terms of preparation and implementation of investments with regard to flood-control structures.

The investment project is predominantly located in the Świętokrzyskie Province and in the small area in the Podkarpackie Province. Therefore, the competent authority for issuance of the decision on environmental conditions for the concerned investment project, on the basis of Article 75, passage 1, point 1 letter i and passage 5 of the Act of 3 October 2008 on making available information 0 on the environment and its protection, participation of the society in environmental protection, as well as environmental impact assessments, is Regional Director of Environmental Protection.

The Investor attached to the application for issuing the decision on environmental conditions the project information sheet, a copy of the site and elevation map, with the route of the investment and the impact area marked out.

According to Art. 74 of the passage Ib on 11.10.2013. The Investor submitted extracts from the land and building register, including the expected area, on which the investment project will be implemented, as well as the area, which will be affected by the project.

The parties have been notified of initiation of the proceedings, the possibility of submission of applications and comments with regard to any collected evidence in the concerned case, as well as the subsequent activities performed in the proceedings, according to Article 10 of the Act - Code of Administrative Proceedings, in connection with Article 74 (3) of the Act of 3 October 2008, announcements put up on the bulletin boards: of the Municipal Office in Sandomierz, of the Offices of the Commune of Gorzyce and in the registered office of the Regional Directorate for Environmental Protection in Rzeszów

1 Regional Directorate for Environmental Protection in Kielce.

By way of the Announcement of 10.04.2013, ref. no.: WOO-I.4233.3.2013.AM.2, the parties to the proceedings have been notified of initiation of the proceedings, about the possibility of becoming familiar with the files on the concerned case. The announcement was posted in the announcement bulletins:

- of the Municipal Office in Sandomierz and near the place of the planned project from 15.04.2013. to 30.04.2013,
- Of the Gorzyce Commune Office, on 17.04.2013, to 01.05.2013.,
- in the seat of the Regional Directorate for Environmental Protection in Kielce, on 18 April 2013. to 02.05.2013.,

Furthermore, with the letter, ref. no.: WOO-I-4233.3.2013.AM.5 of 02.05.2013. the Investor was asked to supplement the project information card, for example, within the scope concerning the parameters of the planned aim, the impact of the investment project on surface waters and natural environment.

The parties to the proceedings have been notified of the above by way of the announcement, ref. no.: WOO-I.4233.3.2013.AM.7 of 02.05.2013, which was posted up in the announcement bulletins:

- Of the Municipal Office in Sandomierz and near the place of the planned project from 07.05.2013. to 22.05.2013.,
- Of the Gorzyce Commune Office, on 8.05.2013, to 23.05.2013.,
- in the seat of the Regional Directorate for Environmental Protection in Kielce, on 2 June 2013. to 16.05.2013.

On the basis of Article 64 passage 1 point 2 of the Act of 3 October 2008, on making available information on the environment and its protection, participation of the society in environmental protection, as well as on environmental impact assessments (Journal of Laws of 2008. No. 199, item 1227 with amendments) obtaining the opinion of a sanitary inspection authority for the planned project is not required.

On 31.05.2013. (letter ref. no.: K/BOŚ/77/05/2013/EN of 29.05.2013) supplements of the project information card were received by this authority.

In the course of the conducted proceedings, the Regional Director for Environmental Protection in Kielce, pursuant to Article 75(5) of the above-mentioned Act on making available information on the environment and its protection, on the participation of the society in the environmental protection as well as on the environmental impact assessments, with the letter ref. No.: WOO-I.4233.3.2013.AM.9 of 05.06.2013. asked the Regional Director for Environmental Protection in Rzeszów to take a stand as for the need to conduct the environmental impact assessment.

The parties to the proceedings have been notified of the above by way of the announcement, ref. no.: WOO-I.4233.3.2013.AM. 10 of 05.06.2013, which was posted up in the announcement bulletins:

- of the Municipal Office in Sandomierz and near the place of the planned project from 10.06.2013. to 25.06.2013.,
- Of the Gorzyce Commune Office, on 10.06.2013, to 25.06.2013.,
- in the seat of the Regional Directorate for Environmental Protection in Rzeszów, on 11.06.2013 to 26.06.2013.,
- in the seat of the Regional Directorate for Environmental Protection in Kielce, on 05.06.2013 to 19.06.2013.

The Regional Director for Environmental Protection in Rzeszów with the letter ref. No.: WOOŚ.4240.22.15.2013.GJ-5 of 25.06.2013. the Investor was requested to supplement the information card of the investment project. The announcement, ref. no. : WOO-I.4233.3.2013.AM.14 of 05.07.2013, was posted in the announcement bulletins:

- of the Municipal Office in Sandomierz and near the place of the planned project from 11.07.2013. to 26.07.2013.,
- Of the Gorzyce Commune Office, on 15.07.2013 to 29.07.2013,
- in the seat of the Regional Directorate for Environmental Protection in Kielce, on 8 July 2013 to 22.07.2013,

With letter ref. no.: K/BOŚ/42/07/2013/EN of 18.07.2013 The Investor supplemented the project information card.

After the whole collected material has been analysed, the Regional Director for Environmental Protection in Kielce in consultation with the Regional Director for Environmental Protection in Rzeszów- the letter ref. No.: WOOŚ.4240.22.15.2013.GJ-11 of 19.08.2013, pursuant to Article 63(2) of the Act of 3 October 2008. on making available information on the environment and its protection, on the participation of the society in the environmental protection as well as on the environmental impact assessments, issued the decision ref. No.: WOO-I.4233.3.2013.AM.16 of 05.09.2013 where he abandoned to impose an obligation to conduct the assessment of the impact of the investment project on the environment.

Data on the submitted application and the decision on withdrawing from conducting environmental impact assessment have been included in the publicly available list of data about the

documents containing information about the environment and its protection, kept by the Regional Administration for Environmental Protection in Kielce.

Pursuant to Article 10 (1) of the Code of Administrative Proceedings, a notice was sent out, in the form of an announcement on collection of evidence and the possibility for the parties to familiarize with the materials and evidence in the concerned case before issuing the decision, as well as the possibility of submission of comments and applications within 7 days from the date of delivery of the notice.

Abovementioned announcement, ref. no. : WOO-I.4233.3.2013.AM.17 of 05.09.2013, was posted in the announcement bulletins:

- of the Municipal Office in Sandomierz and near the place of the planned project 10.09.2013. to 25.09.2013.,
- Of the Gorzyce Commune Office, on 16.09.2013, to 30.09.2013,
- in the seat of the Regional Directorate for Environmental Protection in Rzeszów, on 10.09.2013 to 25.09.2013.,
- in the seat of the Regional Directorate for Environmental Protection in Kielce, on 05.09.2013 to 19.09.2013.

In the course of the proceedings, the parties did not submit any comments in the concerned case.

The information included in the information chart of the project suggest that the planned investment, both at the stage of implementation, as well as operation, would not have a substantial negative effect on the environment.

The project is located in the city of Sandomierz (Sandomierz District, Świętokrzyskie Province) and within the Commune of Gorzyce (Tarnobrzeg District, Podkarpackie Province). The aim includes for example:

- to expand the storage reservoir and the embankment lock,
- to modernise the intermediate pumping station Nadbrzezie, for example, to replace pumps, used pumping pipelines and to convert the electrical supply line powering the intermediate pumping station, to make a new water pipe connection,
- to expand/build a new discharge box near the stopa odwodna – waterside footof the embankment, to convert the ditch draining waters from the intermediate pumping station to the Trześniówka river and to strengthen the outlet,
- to convert the drainage ditch Struga A the purpose of which is to increase flow capacity by shaping the cross-section and longitudinal declines of the ditch in deformed and silted sections, to convert culverts and exits on the route of the ditch with insufficient flow capacity, to strengthen the river-bed of the ditch,
- to build a non-runoff container for sewage.

The purpose of the project is to protect areas of the left bank of the Trześniówka river against flood.

The purpose of the project is to increase flood safety by improving the technical condition of local anti-flood infrastructure as an element of the programme of activities integrated as part of the "Concept of protection against flood of the Vistula river and its tributaries in the area of Sandomierz and Tarnobrzeg".

Struga A is an artificially created ditch that directs water from the land side of the levee of Trześniówka river to the pumping station in Sandomierz-Nadbrzezie. The pumping station is located in km ca. 0 + 664 of the left embankment of Trześniówka river. The pumping station under normal operating conditions carries water to Trześniówka river by means of the open canal and gravitational locks located in km ca. 0 + 708 of the bank. In the conditions of the increased states of water on the Trześniówka River -when gravitational run-off is impossible (culvert vent closed), waters flowing to a storage tank of the pumping station Nadbrzezie are discharged by means of four pressure pipelines. The expansion of the storage reservoir has been planned on plot reg. no. 495/43 marked in the records as Ps-permanent pastures . The outflow ditch has been located on the plots marked in records as PsV.

The surface of the existing storage reservoir of the pumping station Nadbrzezie is ca. 2.8 ha. The expected occupancy of the area for the expansion of the storage reservoir is ca. 3 ha. The tank being expanded have been designed as dry i.e. the bottom of the expanded tank will be at the level of the minimum damming in the existing tank.

At the stage of the investment project implementation, the Investor declared the economical use of the land. Construction back-up facilities will be located in a hardened area outside the area of inter-dyke, water courses and waterlogged areas in a manner that protects ground - water environment against contamination. Construction site facilities should be equipped with sorbents in case of failure and leakage of petrol derivatives. In the case of contamination leakage, it should be gathered using the sorbing agent and managed in accordance with the applicable regulations with regard to handling waste. Access to the facilities and the construction site will be organized with the use of the existing public roads, and in the case of lack of public roads, temporary roads will be made on reinforced concrete slabs. After completion of the works, the temporary roads will be demolished, and the area will be cleaned and restored to the original state. Transportable sanitary devices will be placed at the building site, and will be periodically emptied by a specialized company having an appropriate permit, and delivered to sewage storage points of a sewage treatment plant.

At the stage of the construction works, waste will be produced mostly from the group 17 - waste from construction, repairs and demolition of building structures (including soil and ground from contaminated areas). Ground masses should be stored outside the naturally valuable areas and outside the boggy areas. The method of the management of ground masses must not cause changes in the state of water with damage to the neighboring grounds.

The works related to construction of the planned project will be associated with the high level of noise whose source will be the operation of the building equipment. The area of the investment is located at the distance ca. 20 m from the areas subject to acoustic protection, therefore, the inhabitants and users of the nearest buildings can feel inconveniences related to the investment project implementation. In connection with this, the construction works will be executed during the day, namely from 6:00 to 22:00, it is acceptable to carry out works in the night time in case of flood hazards to the nearby residential housing areas.

During the implementation of the project also inconveniences related to emission of contaminants into the air arising from the earth and construction works being executed will occur. Emission of the contaminants during the implementation of the project will be short-term and reversible in character, and the inconveniences associated with it will cease as the construction works are finished.

The operation phase of the project will be related to the functioning of the pumping station which was placed at a distance of ca. 170 m from the nearest family buildings. Taking into account the fact that the pumps will operate periodically (in the periods of the increased water conditions in Trześniówka River) and will be installed inside the pumphouse building with reinforced concrete

structure, the exceeded concentrations of the acceptable noise level in the nearest areas subject to acoustic protection are not predicted.

Flood waters will be drained to Trześniówka river which has been appointed in *the "plan of water management within the area of the Vistula river" approved by the Prime Minister on 22 February 2011. (M. P. [Official Journal] of 21 June 2011. No. 49, item 549)* as JCWP PLRW200019219699-Trześniówka from Karolówka to its mouth. Water category: heavily modified water body. It has been appointed as a part of waters of poor condition and as endangered of failure to reach environmental goals. The environmental objective for the indicated part of surface waters is to protect these waters and the improvement in their potential and condition, so as to achieve a good ecological potential and good chemical condition of artificial and strongly changed uniform parts of surface waters.

The implementation of the project will not involve the emission of pollutants into surface waters that could affect biological elements and physicochemical elements supporting them. The interference in the river bed involves only making a strengthening of the outlet on the bank of Trześniówka river on a short section which may result in a temporary and insignificant deterioration in the quality of waters (growth in suspension). Under the project implementation one does not plan lengthwise or transverse building of the watercourse which could result in the deterioration of hydromorphological conditions. One plans a sectional raising of the present flow capacity of the ditch Struga A on the section causing the largest flood hazard.

Due to the small amount of drained waters ($2\text{m}^3/\text{s}$) connected with extraordinary situations i.e. in the periods of the increased water levels one does not predict any significant effect on the hydrological regime of the river. The project implementation will not affect the deterioration of ecological potential of waters and will not create a hazard of a failure to reach environmental goals.

It should be emphasized that the goal of the planned project is the improvement in the reliability of the existing anti-flooding devices which are, in the area of the forks of the Vistula and San river basin, indispensable for the protection of urbanized areas. Leaving the concerned devices in the present condition and cancelling the project will result in a direct hazard for the existing buildings in this area.

The planned project is located in the area with shallow waters, and in the area of the Main Reservoir of Underground Waters (GZWP) No. 425 -Dębica - Stalowa Wola - Rzeszów. Due to the nature of the project and the introduced securities related to the implementation phase, no adverse impact on the quality of underground water is envisaged. Furthermore, the project is located outside the water intake protective zones.

The area of the project is not classified as a submontane and mountain area, mentioned in Regulation no. 18/2000 of the Governor of the Świętokrzyskie Province of 2 March 2000 on determination of the list of towns included in a submontane and mountain areas of the Świętokrzyskie Province (Official Journal of Świętokrzyskie province No. 13, item 104).

The planned project is situated at a distance of ca. 300m from Nature 2000 area-the Tarnobrzeg Vistula river valley-PLH180049.

For the purpose of the preparation of KIP in May 2013. The Investor has conducted a field inspection of natural values occurring within the area of the implementation of the investment project. In respect of natural values the area of the investment project occupies three outstanding areas: the inter-embankment zone of Trześniówka river, storage reservoir environment, melioration ditch Struga A.

The inter-embankment zone of Trześniówka river in the area of the ditch draining water from the pumping station, is covered with the mosaic of rushes, humid herb communities and damp meadows. The presence of habitats of protected plants has not been noted on this territory. The reconstruction of the ditch draining water from the pumping station will be related to the occupation of a small land in the

vicinity of the positions of protected species of birds: *Eurasian reed warbler*, *acrocephalus scirpaceus*, *grey wagtail*, *yellow motacilla flava* and *grey wagtail motacilla alba*.

On the boundaries of the storage reservoir there are rushes, and the water flora is related to the communities of the *Potamion association*. In this reservoir and in its direct vicinity there are *weatherfish misgumus fossilis*, fire-bellied toad *bombina bombina*, common toad *bufo bufo*, green toad *bufo pirdis*, water frogs *rana escuknta*, marsh frog *rana ridibunda*, common frog *rana temporaria*, grass snake *natrix natrix*, great reed warbler *acrocephalus arudinaceus*. The area intended for the expansion is covered with a foxtail meadow with the dominance of meadow foxtail. On the above mentioned area one has not found the protected species of plants, animals and fungi.

Works associated with increasing the flow capacity of the ditch "Struga A" will be connected with changing of the section of the bed. The ditch Struga A mostly runs through the developed areas and only in few places there are reeds and willow bushes which may constitute a convenient shelter for protected species. In the ditch and in its vicinity one has stated a possible presence of western marsh harrier *circus aeruginosus*, lapwing *vanellus panellus*, wilderness hut *sylvia borin*, common toad *bufo bufo*, marsh frog *rana ridibunda*, common frog *rana temporaria*.

To reduce possible impacts on natural environment the following actions were suggested in KIP to protect the natural environment:

- the limitation of the occupancy of the area of conducted works to a necessary minimum;
- the removal of trees and shrubs is planned in the period from 16 October until the end of February, executing the works at a different time is possible in case when the removed plants do not constitute hatching habitats which will result from the field inspection conducted in the presence of a naturalist;
- field works in the waterlogged area will be carried out with the exclusion of March and April;
- the excavation under the retention tank will be protected against a possible penetration by small animals;
- removing the topsoil layer will be conducted in autumn, executing the works at a different time is possible after a prior agreement with a herpetologist;
- The areas deprived of vegetation will be sown with the seeds of domestic grasses.

The proposed solutions to protect the natural environment should ensure the proper protection of the confirmed values.

In the area of project implementation there are trees, tree plantings and shrubs which constitute a shelter for most confirmed protected species. For this reason it is recommended to conduct works on both sides of the ditch Struga A that enable leaving the maximum intact surface of trees in order to preserve proper shelters for animals. Logging will be limited to a necessary minimum. Logging has been planned for the time when the species of birds finish the nesting period and start the period of migration to winter hideouts. Amphibians at that time migrate in large quantities and intensively looking for proper shelters not occupying permanent hiding places. The planned term of logging will make the animals looking for shelters occupy the areas left without interference or to occupy favourable areas beyond the scope of the impact of works.

The modernization of the ditch "Struga A" in order to provide the smallest possible environmental interference has been planned during low water levels. From the information made available it seems that a considerable part of the ditch is dry. In the northern part - constantly watered, the reconstruction of the ditch will be made during low water levels which will reduce a possible presence of animals near the works. These actions should allow for the preservation of the habitat conditions for these animals

According to the field inspection contained in KIP the area where it is planned to build a storage reservoir is not a convenient place for winter shelters for birds and amphibians. Making of earthworks in connection with the extension of the storage reservoir shall be preceded by the removal of topsoil layer of soil. The collected material should be gathered separately from other layers of the ground and levelled at the stage of ordering. The planned term of the removal of near surface of land layer has been planned for the time of the hibernation of amphibians and the period when birds has flown away to winter hideouts and do not occupy permanent shelters here. Making this action within the set time will prevent the animals from entering the area of works. Use of the humus layer for levelling will speed up biological regeneration of areas where the vegetation will be destroyed. Seeds gathered in the soil will enrich diversity of the plant cover being regenerated and also will speed up the process of natural restoration. Areas deprived of plant cover will be sown with native species of grass which will speed up laying turf of the exposed soil and will prevent it from potential erosion. Running excavations at the places where there are amphibians, i.e. the vicinity of the storage reservoir will be conducted outside their mating season. In addition, the excavations will be fenced in order to protect them against small animals entering them.

In the case of observing the species covered by protection on the concerned area, it is necessary to obtain a decision permitting the exemption from prohibitions referred to in Article 56 of the Act of 16 April 2004r. on Environment protection (consolidated text Journal of Laws of 2013, item 627 with amendments).

The investment project is located outside the areas with landscape of historical, cultural or archaeological significance.

Within the range of impact of the project, there are no coasts, areas adjacent to lakes or areas of health resort protection.

The project is not regarded as a structure creating hazard of occurrence of serious industrial failures - according to the Regulation of the Minister of Economy of 9 April 2002. on and quantities of hazardous substances whose presence in the plant determines its classification as a plant of increased risk or high risk of occurrence of a major industrial failure (Journal of Laws No. 58, item 535 with amendments). This decision does not define the conditions in this respect.

Taking account of the location of the investment in central Poland, it should be stated that cross-border environmental impact will not occur. Therefore, proceedings in this respect have not been conducted.

Flood protection devices do not belong to projects listed in Article 135 (1) of the Environmental Protection Law (consolidated text Journal of Laws of 2008. No. 25, item 150, as amended), for which the area of limited use may be created in the event of default in meeting the environmental quality standards.

Due to the scope and nature of the project, its location, type and scale of impact while using solutions protecting the environment, environmental impact assessment was not conducted.

As a result of the Investor fulfilling the formal requirements for obtaining the decision on environmental conditions for the project, after a detailed analysis of the collected materials, taking into consideration the unique nature of the planned project and the range of its impact on all environmental aspects, it has been adjudged as in the essentials of the decision.

On the basis of Art. 7, passage 3 of the Act of 16 November 2006 on stamp duty (Journal of Laws No.

225, item 1635) the applicant is exempted from stamp duty.

Information

Received by:

The parties will be entitled to appeal against this decision to the General Director of Environmental Protection, via the Regional Director of Environmental Protection in Kielce, within 14 days from receipt thereof.

Appendix:

1. Characteristics of the investment project

1. Świętokrzyski Land Improvement and Water Facilities Management in Kielce, through Mr Zbigniew Gabryś
MGGP S.A. ul.
Lea 112 30-133
Cracow
2. The remaining parties, by announcement posted up in the announcement bulletins:
 - Town Hall of Sandomierz
 - The Commune Office Gorzyce
 - in the seat of the Regional Directorate for Environmental Protection in Rzeszów,
 - in the seat of the Regional Directorate for Environmental Protection in Kielce, in

CC:

1. Świętokrzyski Land Improvement and Water Facilities Management in Kielce, ul. Witosa 86
25-561 Kielce
2. ad acta

Appendix:

to decision, ref: WOO-I.4233.3.2013.AM.20
of 18.10.2013 on environmental conditions

Characteristics of the investment project.

The concerned project entitled: "**Flood protection in the right bank part of Sandomierz - the drainage of the land in the forks of the Vistula and Trześniówka rivers. Task 2: Flood protection in the Struga A course along with the reconstruction and extension of the pumping station "Nadbrzezie"**" is located within the city of Sandomierz (county of Sandomierz, Świętokrzyskie Province) and within the commune of Gorzyce (county of Tarnobrzeg, Podkarpackie Province).

Within the investment, it is planned to, among others,:

- to expand the storage reservoir and the embankment lock,
- to modernise the intermediate pumping station Nadbrzezie, for example, to replace pumps, used pumping pipelines and to convert the electrical supply line powering the intermediate pumping station, to make a new water pipe connection,
- to expand/build a new discharge box near the stopa odwodna – waterside foot of the embankment, to convert the ditch draining waters from the intermediate pumping station to the Trześniówka river and to strengthen the outlet,
- to convert the drainage ditch Struga A the purpose of which is to increase flow capacity by shaping the cross-section and longitudinal declines of the ditch in deformed and silted sections, to convert culverts and exits on the route of the ditch with insufficient flow capacity, to strengthen the river-bed of the ditch,
- to build a non-runoff container for sewage.

Struga A is an artificially created ditch that directs water from the land side of the levee of Trześniówka river to the pumping station in Sandomierz-Nadbrzezie. The pumping station is located in km ca. 0 + 664 of the left embankment of Trześniówka river. The pumping station under normal operating conditions carries water to Trześniówka river by means of the open canal and gravitational lock located in km of the bank ca. 0 + 708 In the conditions of the increased states of water on the Trześniówka River when gravitational run-off is impossible (culvert vent closed), waters flowing to a storage tank of the pumping station Nadbrzezie are discharged by means of four pressure pipelines with the diameter of 600 mm. The expansion of the storage reservoir has been planned on plot reg. no. 495/43 marked in the records as Ps-permanent pastures . The outflow ditch has been located on the plots marked in records as PsV.

The expected occupancy of the area for the expansion of the retention tank is ca. 3 ha.

The reinforcement of Trześniówka river at the mouth of the ditch draining water from the pumping station will be performed with rock filling supported with a wooden palisade.

Under implementation of the project it is planned to log trees and shrubs.