

Klaipėda State Seaport South Gate Complex, Kairiai str. 17, Klaipėda, construction project

STATINIO PROJEKTO PAVADINIMAS (PAGAL SUTARTĮ)

| | |
|--------------------------|--|
| DESIGN TITLE | Klaipėda State Seaport South Gate Complex, Kairiai str. 17, Klaipėda, construction project |
| DESIGN NUMBER | 8858 |
| CLIENT (BUILDER) | AB Klaipėda State Seaport Authority J. Janonio str. 24, 92251 Klaipėda |
| TYPE OF CONSTRUCTION | New construction |
| PURPOSE OF THE STRUCTURE | Transport communications: structures of water ports |
| BUILDING CATEGORY | Exceptional structures |
| DESIGN STAGE | Technical project |
| DESIGN PART | General part. Texts |
| FILE MARK | 8858-XX-TP-BD-01.01 |
| REVISION | 0 |
| FILE RELEASE DATE | 2024-03 |

| COMPANY | QUALIF. DOC. NO. | DUTIES | NAME SURNAME | SIGNATURE |
|--------------------|------------------|-----------------|--------------------|-----------|
| UAB „Kelprojektas“ | | | | |
| | 39928 | Project manager | Rimantas Valančius | |

| Row. No. | File mark | Rev. | Title | Notes |
|----------|------------------------|------|---|--|
| 1. | 8858-XX-TP-BD-01.01 | 0 | General part. Texts (XX – all construction) | UAB „Kelprojektas“ BPM Rimantas Valančius |
| 2. | 8858-XX-TP-BD-01.02 | 0 | General part. Drawings (XX – all construction) | UAB „Kelprojektas“ BPM Rimantas Valančius |
| 3. | 8858-XX-TP-BD-01.03 | 0 | General part. Annexes (XX – all construction) | UAB „Kelprojektas“ BPM Rimantas Valančius |
| 4. | 8858-XX-TP-BD-01.04 | 0 | General part annex. Geodetic and topographical survey (XX – all construction) | UAB „Kelprojektas“ BPM Rimantas Valančius |
| 5. | 8858-XX-TP-BD-01.05 | 0 | General part annex. Geotechnical and geological survey (XX – all construction) | UAB „Kelprojektas“ BPM Rimantas Valančius |
| 6. | 8858-00-TP-SP-02.01 | 0 | Master plan part (00 – master plan) | UAB „Kelprojektas“ PPM Rimantas Valančius |
| 7. | 8858-00-TP-AG-03.01 | 0 | Waterbody Dredging part (00 – master plan) | UAB „Kelprojektas“ [REDACTED] |
| 8. | 8858-01,02-TP-SK-04.01 | 0 | Structural part (I construction stage) (01 – southern dam) (02 – northern dam, I part) | UAB „Kelprojektas“ [REDACTED] |
| 9. | 8858-03-TP-SK-04.02 | 0 | Structural part (II construction stage) (03 – wharf) | UAB „Kelprojektas“ [REDACTED] |
| 10. | 8858-04-TP-SK-04.03 | 0 | Structural part (III construction stage) (04 – quay) | UAB „Kelprojektas“ [REDACTED] |
| 11. | 8858-04-TP-SK-04.04 | | Structural part (IV construction stage) (02 – northern dam, II part) | UAB „Kelprojektas“ [REDACTED] |
| 12. | 8858-03-TP-VN-05.01 | 0 | Water supply and sewerage part (II construction stage) (03 – wharf) | UAB „Kelprojektas“ [REDACTED] |
| 13. | 8858-04-TP-VN-05.02 | 0 | Water supply and sewerage part (III construction stage) (04 – quay) | UAB „Kelprojektas“ [REDACTED] |
| 14. | 8858-01,02-TP-E2-06.01 | 0 | Electrotechnical part. Lighting (I construction stage) (01 – southern dam) (02 – northern dam, I part) | UAB „ST projektai“ [REDACTED] |
| 15. | 8858-03-TP-E2-06.02 | 0 | Electrotechnical part. Lighting (II construction stage) (03 – wharf) | UAB „ST projektai“ [REDACTED] |
| 16. | 8858-04-TP-E2-06.03 | 0 | Electrotechnical part. Lighting (III construction stage) (04 – quay) | UAB „ST projektai“ [REDACTED] |
| 17. | 8858-04-TP-E2-06.04 | | Electrotechnical part. Lighting (IV construction stage) (02 – northern dam, II part) | UAB „ST projektai“ [REDACTED] |

| Row. No. | File mark | Rev. | Title | Notes |
|-----------------|------------------------|-------------|--|----------------------------------|
| 18. | 8858-XX-TP-SO-07.01 | 0 | Preparation for construction and construction works part (XX – all construction) | UAB „Kelprojektas“ [REDACTED] |
| 19. | 8858-XX-TP-KS-08.01 | 0 | Cost estimation part. Summary. (XX – all construction) | UAB „Kelprojektas“ [REDACTED] |
| 20. | 8858-01,02-TP-KS-08.02 | 0 | Cost estimation part (I construction stage) (01 – southern dam) (02 – northern dam, I part) | UAB „Kelprojektas“ [REDACTED] |
| 21. | 8858-03-TP-KS-08.03 | 0 | Cost estimation part (II construction stage) (03 – wharf) | UAB „Kelprojektas“ [REDACTED] |
| 22. | 8858-04-TP-KS-08.04 | 0 | Cost estimation part (III construction stage) (04 – quay) | UAB „Kelprojektas“ [REDACTED] |
| 23. | 8858-04-TP-KS-08.05 | | Cost estimation part (IV construction stage) (02 – northern dam, II part) | UAB „Kelprojektas“ [REDACTED] |
| 24. | 8858-00-TP-KS-08.06 | 0 | Cost estimation part (Waterbody Dredging I part) | UAB „Kelprojektas“ [REDACTED] |
| 25. | 8858-00-TP-KS-08.07 | 0 | Cost estimation part (Waterbody Dredging II part) | UAB „Kelprojektas“ [REDACTED] |

| Document mark | Page No. | Rev. | Title of the document | Notes | Page No. |
|--------------------------|----------|------|--|-------|----------|
| Text documents: | | | | | |
| 8858-XX-TP-PSŽ | 2 | 0 | Project composition sheet | | 2 |
| 8858-XX-TP-BD-01.01.BSŽ | 1 | 0 | Composition of the project part file | | 4 |
| 8858-XX-TP-BD-01.01.BSR | 3 | 0 | General indicators of structures | | 5 |
| 8858-XX-TP-BD-01.01.BAR | 17 | 0 | General explanatory note | | 8 |
| 8858-XX-TP-BD-01.01.PAAA | 13 | 0 | Environmental and environmental impact inventory | | 25 |
| 8858-XX-TP-BD-01.01.ATŽ | 1 | 0 | Waste management sheet | | 38 |
| 8858-XX-TP-BD-01.01.BTS | 13 | 0 | General technical specifications | | 39 |
| 8858-XX-TP-BD-01.01.PDSA | 2 | 0 | Act of reconciliation of parts of the project | | 53 |
| 8858-XX-TP-BD-01.01.PSS | 2 | 0 | List of approvals made - alignments | | 55 |

GENERAL INDICATORS OF CONSTRUCTION WORKS

| Title | Unit of measure | Quantity | Notes |
|--|-----------------|--------------------------|--|
| CHAPTER I PLOT | | | |
| 1. Plot Unique No. 4400-0764-6013 | | | |
| 1.1. plot area | m ² | 109693 | Water body protection strips and zones – 32559 |
| 1.2. plot coverage intensity | % | 9 | |
| 2. Plot Unique No. 4400-2199-4594 | | | |
| 2.1. plot area | m ² | 2696896 | Communications line protection zone – 9267 Road protection zone – 21114 |
| 2.2. plot coverage intensity | % | 4 | |
| CHAPTER III COMMUNICATION COMMUNICATIONS: Water port structures | | | |
| 3.1. Southern dam (construction phase I) | | | |
| 3.1.1 building category | | Non-special construction | |
| 3.1.2 dam ridge length* | m | 1302 | |
| 3.1.3 dam ridge width* | m | 10,0÷20,0 | |
| 3.2. North dam, Part I (construction phase I and phase IV) | | | |
| 3.2.1 building category | | Non-special construction | |
| 3.2.2 total length of the ridge of the dam* | m | 995,5 | |
| 3.2.3 the length of the ridge of the dam in stage I of construction* | m | 575,0 | |
| 3.2.4 dam ridge length during construction IV* | m | 420,5 | |
| 3.2.5 the total width of the ridge of the dam* | m | 11,0÷21,0 | |
| 3.2.6 width of the ridge of the dam in stage I of construction* | m | 11,0 | |
| 3.2.7 width of the ridge of the dam in stage IV of construction* | m | 11,0÷21,0 | |
| 3.3. Wharf (construction phase II) | | | |
| 3.3.1. building category | | Non-special construction | |
| 3.3.2. wharf length* | m | 668,0 | |
| 3.3.3. width of the ridge of the wharf* | m | 20,0÷29,0 | |
| 3.4. Quay (stage III of construction) | | | |
| 3.4.1. building category | | Non-special construction | |
| 3.4.2. total length of the quay* | m | 123,3 | |
| 3.4.3. working length of the quay* | m | 80,0 | |
| 3.4.4. Quay's width* | m | 17,9÷37,4 | |
| CHAPTER IV ENGINEERING NETWORKS | | | |
| 4.1. Surface sewage networks. Wharf (construction phase II) | | | |
| | | | New construction |

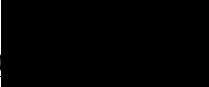
Mark 8858-XX-TP-BD-01.01.BSR

Construction project of structures for the purpose of communication communications (southern, northern dam, wharf and quay) at Kairiai str. 17, Klaipeda. Revision 0. 2023

| Title | Unit of measure | Quantity | Notes |
|---|-----------------------|--------------------------|---|
| 4.1.1. length of engineering networks | m | 168,0 | Territory 1 before IŠT- (1) New Construction, Special Structure |
| 4.1.1.1. pipe diameter | mm | 200, 250, 800 | |
| 4.1.2. length of engineering networks | m | 40,0 | Territory 2 before IŠT- (2) New Construction, Special Structure |
| 4.1.2.1 pipe diameter | mm | 250, 800 | |
| 4.1.3. length of engineering networks | m | 55,0 | Territory 3 before IŠT- (3) New Construction, Special Structure |
| 4.1.3.1 pipe diameter | mm | 200, 250, 800 | |
| 4.1.4. length of engineering networks | m | 43,0 | Territory 4 before IŠT- (4) New Construction, Special Structure |
| 4.1.4.1 pipe diameter | mm | 200, 250, 300 | |
| 4.2 Surface sewage networks. Quay (stage III of construction) | | | New construction |
| 4.2.1. Length of engineering networks* | m | 144,0 | New, non-special construction |
| 4.2.1.1. pipe diameter | mm | 200, 250 | |
| 4.3 Electrical networks, installation of lighting. Southern and northern dam (phase I of construction) | | | New construction |
| 4.3.1. cable length | m | 6631 | |
| 4.3.1.1. Number of conductors in electrical networks and cross-section | Pcs.; mm ² | Al 4x35 mm ² | |
| 4.3.2. cable length | m | 510 | |
| 4.3.2.1 Number of conductors in electrical networks and cross-section | Pcs.; mm ² | Cu 3x1.5 mm ² | |
| 4.3.3. cable length | m | 50 | |
| 4.3.3.1. Number of conductors in electrical networks and cross-section | Pcs.; mm ² | Cu 3x2.5 mm ² | |
| 4.3.4. cable length | m | 670 | |
| 4.3.4.1. Number of conductors in electrical networks and cross-section | Pcs.; mm ² | Cu 3x6 mm ² | |
| 4.4. Electrical networks, installation of lighting. Wharf (construction phase II) | | | New construction |
| 4.4.1. cable length | m | 1056 | |
| 4.4.1.1. Number of conductors in electrical networks and cross-section | Pcs.; mm ² | Al 4x35 mm ² | |
| 4.4.2. cable length | m | 356 | |
| 4.4.2.1. Number of conductors in electrical networks and cross-section | Pcs.; mm ² | Cu 3x1.5 mm ² | |
| 4.4.3. cable length | m | 55 | |
| 4.4.3.1. Number of conductors in electrical networks and cross-section | Pcs.; mm ² | Cu 3x2.5 mm ² | |
| 4.5. Electrical networks, installation of lighting. Quay (stage III of construction) | | | New construction |
| 4.5.1. cable length | m | 309 | |
| 4.5.1.1. Number of conductors in electrical networks and cross-section | Pcs.; mm ² | Al 4x35 mm ² | |
| 4.5.2. cable length | m | 99 | |

| Title | Unit of measure | Quantity | Notes |
|--|-----------------------|--------------------------|------------------|
| 4.5.2.1. Number of conductors in electrical networks and cross-section | Pcs.; mm ² | Cu 3x1.5 mm ² | |
| 4.6. Electrical networks, installation of lighting. Northern dam (stage IV of construction) | | | New construction |
| 4.6.1. cable length | m | 1751 | |
| 4.6.1.1. Number of conductors in electrical networks and cross-section | Pcs.; mm ² | Al 4x35 mm ² | |
| 4.6.2. cable length | m | 270 | |
| 4.6.2.1. Number of conductors in electrical networks and cross-section | Pcs.; mm ² | Cu 3x1.5 mm ² | |
| 4.6.3. cable length | m | 45 | |
| 4.6.3.1. Number of conductors in electrical networks and cross-section | Pcs.; mm ² | Cu 3x2.5 mm ² | |
| 4.6.4. cable length | m | 450 | |
| 4.6.4.1. Number of conductors in electrical networks and cross-section | Pcs.; mm ² | Cu 3x6 mm ² | |

** Indicators marked with an asterisk are calculated in accordance with the Rules for the collection of cadastral measurements and cadastral data of real estate, which are approved by the Minister of Agriculture of the Republic of Lithuania. After the completion of construction and after cadastral measurements, these indicators may have minor deviations.*

Building project manager _____ Rimantas Valančius (qual. certificate No. 39928) 
 (name, surname, signature, date of the certificate of qualification or certificate No.)

1. GENERAL INFORMATION

"The project for the construction of structures for the purpose of communication communications (southern, northern dam, wharf and quay) at Kairiai str. 17, Klaipeda" (hereinafter – the Project) has been prepared in accordance with the service purchase agreement (No. 34-2022-245, 2022-07-14), concluded between AB "Klaipėda State Seaport Authority" and UAB "Kelprojektas".

The structural solutions of the project have been prepared in accordance with the requirements of the construction normative documents in force in the Republic of Lithuania. Building materials and products used in construction are subject to valid state standards and European EN standards, the use of which is legalized by the relevant departments of the Republic of Lithuania.

The prepared project of the southern gate complex of Klaipėda State Seaport complies with the requirements of laws, other legal acts, project preparation documents, normative construction technical documents, normative provisions of building safety and purpose documents.

2. BUILDER (CUSTOMER)

Builder – AB "Klaipėda State Seaport Authority", code 240329870, J. Janonio str. 24, LT-92251 Klaipėda, tel. [REDACTED] ('KVJUD').

3. PROJECT PROMOTER

UAB "KELPROJEKTAS", Jonavos str. 7, LT-44192 Kaunas, Lithuania, info@kelprojektas.lt, www.kelprojektas.lt, Company code 234004210.

Building project manager – Rimantas Valančius, tel. + 370 614 23 308, e-mail. rimantas.valancius@kelprojektas.lt.

4. THE BASIS FOR THE PREPARATION OF THE PROJECT

4.1. Mandatory project preparation documents

The project is prepared in accordance with:

- Design task (State Enterprise Klaipeda State Seaport Authority);
- Additional design task No. 1 (State Enterprise Klaipėda State Seaport Authority);
- Klaipeda State Seaport Southern Gate Complex, Kairiai str. 17, Klaipeda, construction design proposals, SWECO Lietuva UAB, 2022;
- Report on engineering geological (geotechnical) surveys, JSC "Garant diving";
- Topogeodesy photo, LLC "GEOSMART".
- Assessment of water metabolism in the southern gate area of Klaipeda port using hydrodynamic and carrier transfer digital modelling methods report, 2023, S/33-2104.23.23-G-V:01, Lithuanian Energy Institute;
- Information for selection on environmental impact assessment, JSC "Kelprojektas";
- Selection conclusion;
- Extracts from the database of the real estate register (NT Register 44/520032);
- Extracts from the database of the real estate register (NT Register 44/1441189);
- Depths plan;
- The technical concept of the southern gates of Klaipeda State Seaport was prepared by UAB Sweco Lietuva and the Lithuanian Energy Institute, assessing the development of the infrastructure of the small and pleasure boat port (marina) in the southern part of Klaipėda city (2015).

4.2. The main normative, other documents¹ and data on the basis of which the project is prepared

- STR 1.01.03:2017 Classification of structures;
- STR 1.01.04:2015 Assessment, verification and declaration of constancy of performance of construction products without harmonised technical specifications. Designation of testing laboratories and certification bodies. National technical assessments and designation and publication of technical assessment bodies;
- STR 1.01.08:2002 Types of construction of the structure;
- STR 1.02.01:2017 Description of the procedure for the certification of construction participants and recognition of the right;
- STR 1.03.01:2016 construction research. Building accident;
- STR 1.04.02:2011 Engineering geological and geotechnical surveys;
- STR 1.04.04:2017 Building design, project examination;
- STR 1.05.01:2017 Documents authorizing construction. Completion of construction. Suspension of construction. Elimination of the consequences of arbitrary construction. Elimination of the consequences of construction under an illegally issued building permit document;
- STR 1.06.01:2016 Construction work. Supervision of the construction of the structure;
- STR 1.12.06:2002 Purpose of use and life of the building;
- STR 2.01.01(1):2005 The essential requirement of the structure. Mechanical strength and constancy;
- STR 2.01.01(2):1999 The essential requirement of the structure. Fire safety;
- STR 2.01.01(3):1999 Essential requirements for the structure. Hygiene, health, environmental protection;
- STR 2.01.01(4):2008 Essential requirements for the structure. Safety of use;
- STR 2.01.06:2019 Lightning protection of structures. External protection of structures from lightning;
- STR 2.01.08:2003 Control of noise emitted into the environment by equipment used in outdoor conditions;
- STR 2.03.01:2019 Availability of structures;
- STR 2.05.04:2003 Effects and loads;
- STR 2.05.05:2005 Design of concrete and reinforced concrete structures;
- STR 2.05.08:2005 Design of steel structures. Main provisions;
- STR 2.05.19:2005 Engineering hydrology. Basic requirements for calculations;
- STR 2.06.04:2014 Streets and roads of local importance. General requirements;
- STR 2.07.01:2003 Water supply and sewage disposer. Engineering systems of the building. Outdoor engineering networks;
- GKTR 2.08.01:2000 Construction engineering geodetic explorations;
- GKTR 2.11.03:2014 A set of topographic spatial objects and contractual signs of topographic spatial objects;
- Republic of Lithuania Law on Construction;
- Law on the Land of the Republic of Lithuania;

¹ *The relevant versions of the documents must be applied, unless otherwise specified.*

- Republic of Lithuania Law on the Subsoil of the Earth;
- Law on Roads of the Republic of Lithuania;
- Law on Water of the Republic of Lithuania;
- Law on Electronic Communications of the Republic of Lithuania;
- Law on Geodesy and Cartography of the Republic of Lithuania;
- Law on the Cadastre of Real Estate of the Republic of Lithuania;
- Law on Territorial Planning of the Republic of Lithuania;
- Law on environmental impact assessment of planned economic activities of the Republic of Lithuania;
- Law on Protected Areas of the Republic of Lithuania;
- Law on Environmental Protection of the Republic of Lithuania;
- Law on Greenery of the Republic of Lithuania;
- Law on Waste Management of the Republic of Lithuania;
- Law on the State Labor Inspectorate;
- Republic of Lithuania Law on Occupational Safety and Health;
- Law on Road Safety of the Republic of Lithuania;
- Republic of Lithuania Law on Special Conditions of Land Use;
- Regulation on surface wastewater management;
- Labour Code of the Republic of Lithuania;
- Construction norms RSN 156-94 Construction climatology;
- Rules for the installation, marking, maintenance and use of electronic communications infrastructure, approved by Order No. 1V-978 of 14 October 2011 of the Director of the Communications Regulatory Authority of the Republic of Lithuania;
- General rules for the installation of electrical equipment, approved by Order No. 1-22 of the Minister of Energy of the Republic of Lithuania of 3 February 2012;
- Resolution no. 1116 of the Government of the Republic of Lithuania of 14 August 1995 "On the rehabilitation of damaged land and the preservation of the fertile soil layer";
- Rules for the protection of plantations during construction works, approved by Order No. 15 of 15 March 2010 of the Minister of Environment of the Republic of Lithuania.D1-193;
- Typical protection regulations for protected areas, approved by Resolution No. 996 of the Government of the Republic of Lithuania of 19 August 2004 (*valid consolidated version from 03.06.2022*);
- HN 23:2011 "Limit values for occupational exposure to chemicals. General requirements for measurement and impact assessment", approved by Order No V-824/A1-389 of 1 September 2011 of the Minister of Health of the Republic of Lithuania and the Minister of Social Security and Labour of the Republic of Lithuania;
- HN 98:2014 "Natural and artificial lighting of workplaces. Lighting minimum limit values and general measurement requirements", approved by Order No. 277 of the Minister of Health of the Republic of Lithuania of 24.05.2000;
- Waste management rules approved by Order No. 217 of the Minister of Environment of the Republic of Lithuania of 14 July 1999 (*valid consolidated version from 16.05.2023*);
- Rules for the management of construction waste, approved by Order No D1-637 of the Minister of Environment of the Republic of Lithuania of 29 December 2006 (*valid consolidated version from 01/07/2018*);
- Rules for the maintenance of lifting cranes, approved by order of the Minister of Social Security and Labour of the Republic of Lithuania of 17 September 2010 No A1-425 (*version of Order No A1-384 of 8 May 2020 of the Minister of Social Security and Labour of the Republic of Lithuania*);

- General Fire Safety Regulations approved by Order No. 64 of 18 February 2005 of the Director of the Fire and Rescue Department under the Ministry of the Interior of the Republic of Lithuania (version of Order No. 1-223 of 27 July 2010 of the Director of the Fire and Rescue Department under the Ministry of the Interior of the Republic of Lithuania; *consolidated version from 01/05/2023*);
- Regulations of the Commission for Safety and Health at Work of the Republic of Lithuania, approved by Resolution No. 13 of the Government of the Republic of Lithuania of 9 January 2002 (*consolidated version from 11.01.2022*);
- List of acute health disorders caused by hazardous chemicals and preparations and biological substances of special first aid devices, approved by Order No V-769 of the Minister of Health of the Republic of Lithuania of 24 December 2003;
- General Regulations for the Installation of Workplaces, approved by Order No. 85/233 of the Minister of Social Security and Labour of the Republic of Lithuania and the Minister of Health of the Republic of Lithuania of 5 May 1998 (*valid consolidated version from 09/07/2019*);
- Regulations on the installation of workplaces on construction sites, approved by Order No A1 22/D1 34 of 15 January 2008 of the - Minister of Social Security and Labour -of the Republic of Lithuania *and the Minister of Health of the Republic of Lithuania (valid consolidated version from 01.07.2022)*;
- Regulations on the provision of personal protective equipment to employees, approved by Order No A1-331 of the Minister of Social Security and Labour of the Republic of Lithuania of 26 November 2007;
- General Regulations on the Use of Work Equipment, approved by Order No. 102 of 22 December 1999 of the Minister of Social Security and Labour of the Republic of Lithuania;
- Regulations on the Investigation and Accounting of Accidents at Work, approved by Resolution No. 1118 of the Government of the Republic of Lithuania of 2 September 2004 (version of Resolution No. 913 of the Government of the Republic of Lithuania of 3 September 2014);
- Description of the procedure for the preparation of occupational safety and health instructions and the instruction of employees sent to the enterprise for temporary work from another company by agreement of employers, approved by Order No V-240 of 10 August 2012 of the Chief State Labor Inspector of the Republic of Lithuania;
- Methodological instructions for the study of ergonomic risk factors, approved by Order No V-592/A1-210 of 15 July 2005 of the Minister of Health of the Republic of Lithuania and the Minister of Social Security and Labour of the Republic of Lithuania;
- Regulations for the protection of workers from chemical agents at work and regulations for the protection of employees from exposure to carcinogens and mutagens at work, approved by Order No. 97/406 of 24 July 2001 of the Minister of Social Security and Labour of the Republic of Lithuania and the Minister of Health of the Republic of Lithuania;
- Regulations for the protection of workers from the effects of biological substances in workplaces, approved by Order No 80/353 of 21 June 2001 of the Minister of Social Security and Labour of the Republic of Lithuania and the Minister of Health;
- Regulations for the protection of workers from vibration risks, approved by Order No A1-55/V-91 of 2 March 2004 of the Minister of Social Security and Labour of the Republic of Lithuania and the Minister of Health of the Republic of Lithuania;
- Regulations on the protection of workers from the risks arising from noise, approved by Order No A1-103/V-265 of 15 April 2005 of the Minister of Social Security and Labour of the Republic of Lithuania and the Minister of Health of the Republic of Lithuania;
- Occupational safety and health requirements for manual handling of cargo, approved by Order No A1-293/V-869 of 23 October 2006 of the Minister of Social Security and Labour of the Republic of Lithuania and the Minister of Health of the Republic of Lithuania;

- Resolution no. 496 of the Government of the Republic of Lithuania of 21 June 2017 "On the Implementation of the Labour Code of the Republic of Lithuania";
- Requirements for the installation of household, sanitary and hygienic premises, approved by Resolution No. 501 of the Government of the Republic of Lithuania of 24 April 2003;
- Recommendations for the design of pedestrian and bicycle paths R PDTP 12, approved by Order No V-294 of 10 October 2012 of the Director of the Lithuanian Road Administration under the Ministry of Transport and Communications;
- Recommendations for the design and use of engineering road safety measures R ISEP 10, approved by Order No V-146 of 9 June 2010 of the Director of the Lithuanian Road Administration under the Ministry of Transport and Communications;
- Recommendations for the design, installation and maintenance of environmental measures. Protection of water bodies APR-VTA 10;
- Recommendations for the design, installation and maintenance of environmental measures. Protection of biodiversity APR-CBD 10;
- Description of the procedure for the establishment of protection zones and coast guard strips for surface water bodies, approved by Order No. 540 of the Minister of Environment of the Republic of Lithuania of 7 November 2001 (*version of Order No D1-98 of the Minister of Environment of the Republic of Lithuania of 14 February 2007; current consolidated version from 01/01/2023*);
- On the approval of the lists of products for which environmental protection criteria are applicable to public procurement, the approval of the description of the procedure for the application of environmental protection criteria and environmental criteria that contracting authorities must apply when purchasing goods, services or works, approved by Order No D1-508 of the Minister of Environment of the Republic of Lithuania of 28 June 2011 (*valid consolidated version from 01.01.2023*);
- LAND 46A-2002 Rules for excavation of soils in the waters of sea and seaports, as well as for the management of excavated soils.
- The criteria for classifying trees and shrubs as protected plantations were approved by Resolution No 206 of the Government of the Republic of Lithuania of 12 March 2008 "On the Approval of the Criteria for classifying trees and shrubs as protected plantations" (version of Resolution No. 1101 of the Government of the Republic of Lithuania of 22 December 2021);
- Regulations on the use of safety and health protection signs in workplaces, approved by Order No. 95 of the Minister of Social Security and Labour of the Republic of Lithuania of 24 November 1999 "On the approval of the provisions on the use of safety and health signs in workplaces";
- Description of the first aid kit of a personal health care institution, description of the First Aid Kit and Description of the competence of personal health care and pharmaceutical specialists in the provision of first aid, approved by Order No V-450 of the Minister of Health of the Republic of Lithuania of 11 July 2003 "On the Description of the First Aid Kit of a Personal Health Care Institution, the Description of the First Aid Kit and the Personal Health Care Kit and the Description of the Personal Health Care Kit and approval of the description of the competence of pharmaceutical specialists in the provision of first aid";
- Rules for the installation of power lines and installations, approved by Order No. 1-309 of the Minister of Energy of the Republic of Lithuania of 20 December 2011 "On the Approval of the Rules for the Installation of Power Lines and Installation";
- Rules for the Protection of Electricity Networks, approved by Order No. 1-93 of the Minister of Energy of the Republic of Lithuania of 29 March 2010 "On the Approval of the Rules for the Protection of Electricity Networks";
- Rules for the operation of power plants and electricity networks, approved by Order No. 1-211 of the Minister of Energy of the Republic of Lithuania of 29 October 2012 "On the approval of the Rules for the Operation of Power Plants and Electricity Networks.

- Rules for the installation of lighting electrical equipment, approved by Order No. 1-28 of the Minister of Energy of the Republic of Lithuania of 3 February 2011 "On approval of the rules for the installation of lighting electrical equipment";
- Rules for safety in the operation of electrical installations, approved by Order No. 1-100 of the Minister of Energy of the Republic of Lithuania of 30 March 2010 "On the Approval of the Rules for Safety in the Operation of Electrical Installations"

The project complies with the provisions of laws, other legal acts, project preparation documents, normative construction technical documents, normative documents on the safety and purpose of the structure.

In accordance with Article 6(4) of the Law on Construction of the Republic of Lithuania and the requirements of Annex 1 to the Construction Technical Regulation STR 1.04.04:2017 "Building design, project examination", we confirm that the design solutions:

- complies with the essential requirements for construction works set out in Regulation (EU) No 305/2011, the requirements of laws, regulations, mandatory project preparation documents, normative construction technical, normative construction safety and purpose documents;
- do not prejudice the interests of the State, the society for the integration of persons with disabilities and third parties.

Publicity of project solutions

Based on STR1.04.04:2017 "Design of the structure, project examination", Chapter VIII "Informing the public about the intended design of structures (their parts) and public participation in the consideration of design proposals for structures (their parts)" was carried out to inform the public about the beginning of the design of a structure of public interest.

Basis for recognition of the project as a project of state importance:

2013 of the Seimas of the Republic of Lithuania June 18 by resolution no. XII-381 (Appendix No. 1). The project of the Lithuanian part of the East-West transport corridor (Klaipėda state seaport, road, railway infrastructure complex) is recognized as a project of special national importance, which consists of the Klaipėda state seaport, road and railway infrastructure complex. As stipulated in the resolution, the EastWest transport corridor in the Republic of Lithuania is to consider the state seaport of Klaipėda, the boundaries of which in 1993 November 3 by resolution no. 822 "On the legal registration of the territory of Klaipėda State Seaport" was established by the Government of the Republic of Lithuania. The project was implemented in 1993. November 3, in the resolution no. 822 In the named land plots belonging to the internal water area of the port, cadastre. No. 2101/0010:61 and cadastral no. 2101/0010:43, which are managed by AB "Klaipėda State Seaport Directorate" with the right of state land trust.

5. PLACE OF CONSTRUCTION OF THE PROJECTED STRUCTURE (STRUCTURES), TYPE OF CONSTRUCTION, PURPOSE OF THE STRUCTURE, CATEGORY OF CONSTRUCTION, OTHER NECESSARY DATA

5.1. Place of construction

The workplace is located on the land plots of the Klaipėda State Seaport, which are managed by the Port Authority on the right of trust of state land and on free state land in the city of Klaipėda.

5.2. Purpose of the structure

Southern dam – 8.5. communication communications, water port structures (dams)

North dam – 8.5. communication communications, water port structures (dams)

Wharf – 8.5. communication communications, water port structures (wharves)

Quay – 8.5. communication communications, water port structures (quays)

5.3. Building category

Non-special construction.

5.4. Other required data

Other necessary data are presented in the general indicators of the structure.

6. BRIEF DESCRIPTION OF THE CONSTRUCTION PLOT

6.1. Structures on the plot

On the plots, within the boundaries of the projected structure, there are no existing structures.

6.2. Engineering networks and installations

6.2.1. Gas pipeline

In the southern part of the Klaipeda Strait, near the island of Kiaulės Nugara, an LNG terminal has been installed - a complex part of the LNG infrastructure, the main function of which is to receive and store LNG, regasify and supply them to the main gas network.

According to the provisions of the Special Plan for the Construction of the LNG Terminal, Related Infrastructure and Gas Pipeline, approved by Order No. 1-130 of the Minister of Energy of the Republic of Lithuania on June 13, 2013, a designated area is reserved for the construction of the LNG terminal, related infrastructure and gas pipeline (Figure 1).

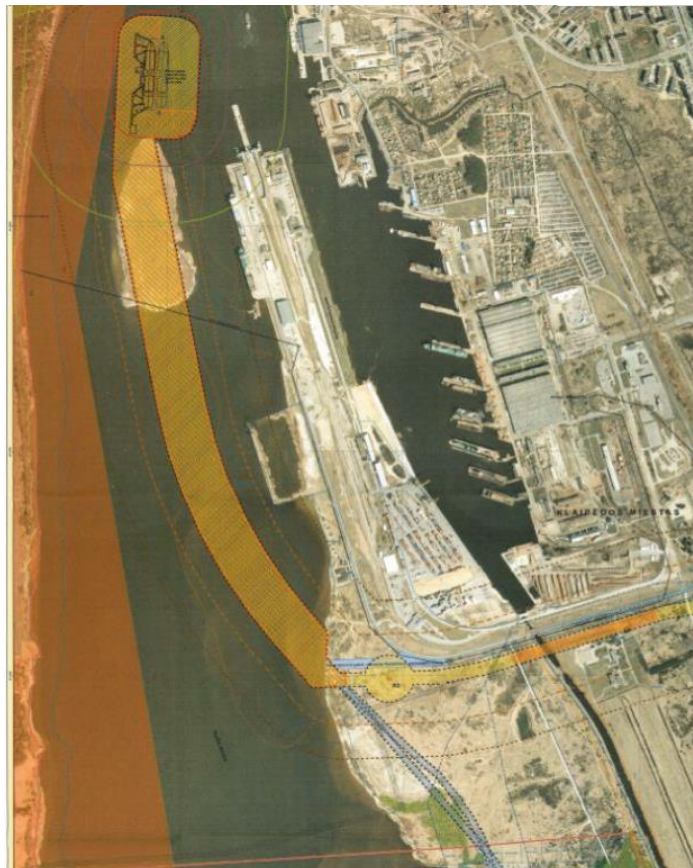


Figure 1. Extract from the special plan for the construction of an LNG terminal, related infrastructure, and gas pipeline

Equipped with a special plan on the planned route of the pipeline, land plots of that. In paragraphs 2101/0010:1, 2101/0010:62, 2101/0010:61, 2101/0010:44 and 2101/0010:43, protection zones for trunk gas pipelines and oil pipelines and their installations are established (25 m in both directions from the axis of the pipeline). The projected area falls on the territory of the 3rd class of the pipeline site (200 m in both directions from the axis of the pipeline) (see 8858-00-TP-SP-02.01.B-02).

When carrying out work in the protection zone of the pipeline, it is necessary to rely on all the conditions that are provided for in the rules of the MDV of the Republic of Lithuania. The contractor (responsible for the execution of the works) must notify about the beginning and end of the works every day by phone () or by e-mail () to the operation department of the AB "Klaipėdos nafta" SGD terminal head of the department. In the event of unforeseen disturbances or circumstances, the contact indicated must be notified immediately. Before starting the implementation of the design solutions, a separate written agreement with AB Klaipėdos Nafta is required regarding the performance of works in the territories of the MDV protection zone and the 3rd class of the area.

6.2.2. Electrical networks

In the planned area, a 300 kV underground power cable line of the high-voltage NordBalt electrical connection has been laid.

In the solutions of the special plan for the construction of the NordBalt connection in Klaipėda County, approved by order No. 1-79 of the Minister of Energy of the Republic of Lithuania of 27 April 2012, a corridor for the construction of a high-voltage direct current HVDC electricity transmission underground cable line with a capacity of ~750 MW is reserved (Figure 2). Cable protection zone on land - 1 m in both directions from the axis of the cable, in water - 100 m in both directions from the axis of the cable.



Figure 2. Extract from the special plan for the construction of the NordBalt connector

The projected area falls above the existing laid underground cable power line and its protection zone (see 8858-XX-TP-BD-01.02.B-02).

6.2.3. Telecommunications networks

Project "Construction of fiber-optic cable lines in Klaipeda city. ŠKL Smiltynė TŠ-111 – Kairiai str. TŠ-134 Klaipeda m." under the Curonian Lagoon and parallel to Kairiai str. built a telecommunications fiber optic LINE HDPE D32 6633 m long.

The protection zone of communication lines - a strip of land with a width of 2 m each on both sides of the extreme wires of the underground cable route or overhead line and 3 m around the underground or above ground amplification point.

The projected area is bordered by an Internet cable and communication cable and enters their protection zones (see 8858-XX-TP-BD-01.02.B-02).

6.3. Plantations

The territory on the east coast of the Curonian Lagoon to the south of the Smeltė Peninsula, according to Annex 18 to the Forest Area Scheme of National Importance of Klaipėda City Municipality, approved by Resolution No. 1154 of the Government of the Republic of Lithuania of 23 October 1997 (version of Resolution No. 765 of 14 July 2005), borders with the forest block 32 of national importance.



Figure 3. Extract from Annex 18 to the Order

The projected area borders on forest land areas, according to the forest cadastral map.

6.4. Geological, hydrogeological conditions

The research plot is in the southern part of Klaipeda city, at Kairiai str. 17, in the coastal and coastal zone of the Curonian Lagoon. From a geomorphological point of view, the territory belongs to the Holocene and late ice age around the Baltic Sea Bowl, located in the microdistrict of the pit of the Curonian Lagoon, the Dreverna Maritime Plain. The absolute heights of the relief at the research sites reach 0.0 – 0.3m.

The plot is in the climatic zone of medium latitudes and belongs to the sea coastal sub-area of the seacoast of the coastal area of the southwestern sub-basin of the Atlantic continental forest area. The average annual air temperature is about 7.80C. Absolute temperature minimum -27,80C, maximum 33,60C. The average annual rainfall is about 770mm. The duration of the period with snow cover is about 60 days. The duration of the sun's radiance is 1950 hours. The most important processes that condition the peculiarities of the climate are the transfer of marine air to the mainland, coastal breeze circulation, a high level of groundwater and sandy soils.

The geological structure of the plot consists of: technogenic formations (tIV), Holocene marine sediments (mIV), holocen marshes (puddles) (bIV), Holocen Postlitorina sea sediments (mIVPL), Holocene Litorina sea sediments (mIVL), limnoglacial sediments of the Baltic posvite of the upper Pleistocene (lgIIIbl) and glacial sediments of the Baltic subsitism of the upper Pleistocene (gIIIbl).

As a result of laboratory studies of the chemical analysis of water, it was found that groundwater is non aggressive for concrete structures. At test site No 1, the acidity (pH) of groundwater is very close to the limit value. It is necessary to take this into account when designing concrete structures and selecting the grade of concrete.

The coastal and coastal water of the Curonian Lagoon is dominated by high concentrations of sodium cations (Na+) and chlorine anions (Cl-). As well as high general mineralization of water. From this it can be concluded that in this zone of the Curonian Lagoon, the processes of mixing fresh and sea water take place.

6.5. Hygienic and ecological situation

The hygienic situation is not determined. From an ecological point of view, planned economic activities are not dangerous for other objects and will have a small impact on the environment. Possible emergency situations are unpredictable, emergency response plans are not drawn up.

6.6. Surrounding construction

The area is not urbanized.

7. ASSESSMENT OF THE TERRITORY ESAMA STATE

7.1. Assessment of the current state of affairs

Visual inspection conducted on 2023-03-30.





The territory is not urbanized, overgrown with trees and other coastal vegetation. Outdoor roads are cleared on the territory.

7.2. Description of the construction studies of the existing structure(s) and the construction site

7.2.1. Topographic (geodetic) explorations

The engineering topographical (geodetic) report is presented in a separate annex to the general part of the project 8858-00-TP-BD-01.04.

7.2.2. Engineering geological exploration

The engineering geological exploration report is presented in a separate annex to the general part of the project 8858-00-TP-BD-01.05.

8. LIST OF STRUCTURES TO BE DESIGNED, MAIN CHARACTERISTICS, PURPOSE, PROGRAM OF PLANNED ECONOMIC ACTIVITIES

8.1. List of designed structures, main characteristics

No. 01 Southern dam – ridge length 1302 m, ridge width 10.0÷20.0 m, design depth -1.5÷-4.6 m**, moving to natural depths at the end of the dam.

No. 02 Northern dam – ridge length 995.5 m (575.0 m in stage I of construction, 420.5 m in stage IV of construction), width of the ridge 11.0÷21.0 m (at construction stage I 11.0 m, at construction stage IV 11.0÷21.0 m), design depth -4.6 m**, moving to natural depths at the end of the dam.

No. 03 Wharf – length 668 m, top of the top of the upper ridge of the top of the ridge 2.00 m**, design depth -1.5÷-3.5 m**.

No. 04 Quay – total length 123.3 m, working length 80 m, top design altitude 2.0 m**, design depth -4.6 m**.

** the depths and heights according to the Baltic height system BAS77 are indicated.

8.2. Purpose

The main use of the structures is communication and water port structures.

8.3. Program of planned economic activities

Planned Economic Activity (hereinafter referred to as PEA) - Dredging of the water area and storage of excavated soil on a land plot of Klaipėda State Seaport, Kairiai str. 19, Klaipėda city. Taking into account the slightly changed boundaries of the planned soil storage site and the depths of the dredged water area, a selection of PAV is being carried out for the clarification of the environmental impact assessment carried out in 2019 (validity extended until 2029-03-03, by decision No. (30-2)-A4E-1709 of the Environmental Protection Agency on 2024-02-09).

A detailed program of the PEA is provided in 8858-XX-TP-BD-01.01.PAAA.

On 26-07-2023, the Environmental Protection Agency submitted a selection conclusion on the environmental impact assessment of the dredging of the watershed and storage of excavated soil on the land plot of Klaipėda State Seaport, Kairiai str. 19, Klaipėda (attached in the annexes to the general part of the project). The selection conclusion adopted is that an environmental impact assessment is not required for the planned economic activity.

9. DESCRIPTION OF THE SOLUTIONS BY PART OF THE PROJECT

9.1. Part of the arrangement of the plot (plot plan).

This part of the project describes the solutions, construction, and quantities of temporary placement on the pier, temporary access. Solutions for the rehabilitation of the territory by sowing grass, landscaping of slopes, arrangement of small architectural elements (garbage cans, benches) are given.

9.2. Part of the dredging of the watershed

In the dredging part of the watershed, solutions for the dredging of the watershed are presented, which are separated in two stages: stage I – dredging of the watershed to 1.5 m and 3.5 m; Phase II – dredging of part of the watershed (in the ferry zone) to 4.6 m. Detailed solutions are given in the dredging part of the watershed (see 8858-00-TP-AG-03.01).

9.3. Parts of structures of the structure (stages I-IV)

Parts of the structures are divided into IV stages of construction work:

- Phase I of construction – construction part I of the northern and southern dams;
- Stage II of construction – construction of the wharf;
- Stage III of construction – construction of an quay;
- Stage IV of construction is the construction of part II of the northern dam.

The parts of the project describe the installation of dams, embankments and piers, their structures, and pavements. Detailed solutions are presented in the parts of the structures of the structure (see 8858-01,02-TP-SK-04.01, 8858-03-TP-SK-04.02, 8858-04-TP-SK-04.03, 8858-02-TP-SK-04.04).

9.4. Part of the organization of readiness for construction and construction work

The part of the preparation for construction and the organization of construction work contains information on the order of construction of the structures of the complex, the period of construction, the scheme of organization of construction work, the solution for the temporary installation of the road, the solution for access to the quay / wharf is given. The solution for the storage of soil suitable for the formation of the territory, which will be unused for the construction of the southern gates of the port, on the land plot of Klaipėda State Seaport, unique No. 4400-0778-5884, cadastral No. 44/529726, Kairiai str. 19, Klaipėda.

The contractor must withdraw a permit for the execution of earthworks before starting construction work.

Detailed solutions are presented in the part of the preparation for construction and the organization of construction work (see section). 8858-XX-TP-SO-07.01).

10. DESCRIPTION OF ENGINEERING NETWORKS

10.1. Part of water supply and sewage disposal

After evaluating the layout of new coatings and other elements, rainwater sewage on the embankment is planned to be collected by surface water collection gutters. For the collection of surface sewage, monolithic (homogeneous) gutters of the V cross-sectional shape, made of polymer concrete with a 78 mm polymer concrete grille, are used. From the inflow boxes, rainwater effluents are taken to stormwater inspection wells. Detailed solutions are presented in the water supply and sewage disposal parts (see 8858-03-TP-VN-05.01, 8858-04-TP-VN-05.02).

10.2. The electrical engineering part. Lighting

This part of the project describes the lighting solutions of the territory. The feeding of the luminaires is provided from the newly designed lighting control panel AVS, which is fed from ESO KAS according to the terms of connection TER23-11465. Lighting is installed with low-energy LED luminaires. Detailed solutions are presented in the electrical engineering parts of the project (see 8858-01,02-TP-E2-06.01, 8858-03-TP-E2-06.02, 8858-04-TP-E2-06.03, 8858-02-TP-E2-06.04).

11. PRINCIPLES OF ORGANIZATION OF TRANSPORT MOVEMENTS

For access to the structures under construction, a temporary access solution is provided. A temporary road No. 1 is being designed from Kairiai street to the construction site and a temporary road No. 2 for access to the structures under construction. The section of temporary access road No. 2 from Pk 5+60 to Pk 8+33 after the completion of the construction works of the entire project is dismantled, the section from Pk 0+00 to Pk 5+60 remains after construction until the land-based area is developed. Detailed solutions for the temporary access are presented in the part of the arrangement of the plot (plot plan) and in the part of the preparation for construction and organization of construction work (see section Stipules). 8858-00-TP-SP-02.01, 8858-XX-TP-SO-07.01).

12. INFORMATION ON THE IMPACT OF THE PLANNED CONSTRUCTION WORKS ON THE ENVIRONMENT, RESIDENTS, NEIGHBORING TERRITORIES

PEAs do not fall under the European ecological network Natura 2000 and other protected areas and their protection zones. For more information, see 8858-XX-TP-BD-01.01.PAAA.

13. PROTECTED AREAS

13.1. Requirements for the management and protection of the protected area

The projected structure in the water area borders with the NATURA 2000 territory, which borders the territory of the Port and Klaipėda city in the east, and in the west with the Curonian Spit, and the territory on land, which is bounded by Kairiai str., the boundary of the NATURA 2000 territory, the King Wilhelm (Klaipėda) Canal and the Curonian Lagoon.

The territory under consideration borders with the Curonian Spit National Park. The area in question borders with the conservation priority zone marked in the management plan of the Curonian Spit National Park - Alksnynė Landscape Reserve. In the part of the Curonian Lagoon south of the administrative boundary of Klaipėda city municipality, a NATURA 2000 territory has been established and the Curonian Lagoon Biosphere Polygon has been established. For information on natural protected areas, see Figure 2.12. and in tables 2.2, 2.3, 2.4.

Table 2.2. National Park

| Row. No. | Identification code | Name of the reserve | Area Ha | Purpose of establishment |
|----------|---------------------|-----------------------------|---------|---|
| 1. | 0600000000002 | Curonian Spit National Park | 27219 | To preserve the great coppice of the Curonian Spit, its old parabolic dunes at Juodkrante, gray dunes in the Agilos – Nagliai section, blown dunes of Parnidis, rotten old soils, as well as seaside and coastal palves, kupstynė natural complexes, protective seaside coppice, peculiar vegetation of the Curonian Spit, as well as forests with fragments of the old-growth forest, fauna; to preserve the unique cultural heritage, from it authentic immovable cultural values of the pomeranians, ethnographic fisherman's homesteads, old villas in the settlements of Nida, Juodkrantė, Preila, Pervalka, cultural layers of the attacked old settlements, memorial sites, to foster the characteristic traditions of wooden architecture. Resolution no. 308 of the Government of the Republic of Lithuania of 19 March 1999 "On the approval of the provisions of the Curonian Spit National Park". |

Table 2.3. Biosphere polygon

| Row. No. | Identification code | Name of the reserve | Area | Purpose of establishment | Data on the functional priority zones of the biosphere polygon |
|----------|---------------------|---------------------|-------|--------------------------|--|
| 1. | 0900000000028 | Curonian Lagoon | 31138 | preserving valuable | the following functional priority zones have been distinguished in the biosphere |

| | | | | | |
|--|--|----------------------|--|--|---|
| | | Polygonal biospheres | | The aquatic ecosystem of the Curonian Lagoon | polygon: restorative and water management functional priority zones |
|--|--|----------------------|--|--|---|



Figure 3. Extract from the cadastral map of protected areas

In accordance with the Description of the Procedure for the Establishment of Protection Zones and Coast Guard Strips of Surface Water Bodies, approved by Order No. 540 of the Minister of the Environment of the Republic of Lithuania of 7 November 2001, the Coast Guard Strip of the Curonian Lagoon consists of a lagoon area up to 100 m wide and a continental land area up to 100 m wide and a lagoon area up to 150 m wide adjacent to them (see 8858-00-TP-SP-02.01.B-02).

During the preparation of the project, the State Service of Protected Areas under the Ministry of Environment (hereinafter - VSTT) in 2023 September 22 letter no. V-93, for the plot (unique no. 4400-2199-4594) set special land use conditions (hereinafter - ŠŽNS), stating that part of the plot falls within the territory of wetlands and/or springs.

After submitting an application and supporting documents to the State Office of Protected Areas, in 2024 January 15 a reply was received in writing no. V3-124 (see copy in file 8858-XX-TP-BD-01.03, page 207), that VSTT, taking into account the submitted data, issued permits and the boundaries of the designed structures, made a decision to adjust the boundaries of the ŠŽNS, the data of the Real Estate Register will be corrected and the special land use condition established on the plot will be corrected and canceled the plot has a special land use condition.

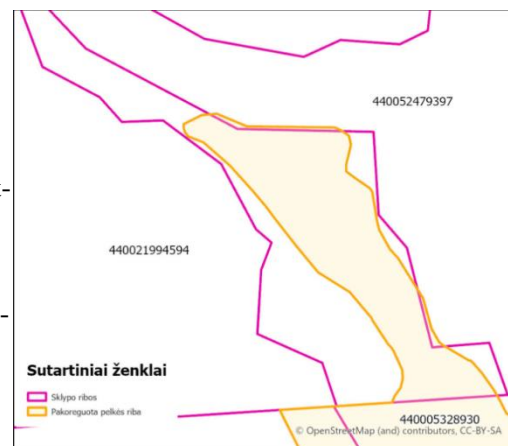


Figure 4. Adjusted the boundaries of the ŠŽNS swamp

On 07/11/2024, the entry about the ŠŽNS plot in the database of the real estate register (hereinafter - NTR) was revised according to the June 27, 2024 order of the Director of the State Protected Territories Service. by order no. V-67 "On the State Service of Protected Areas under the Director of the Ministry of Environment in 2023 September 21 order no. V-93 "On the approval of maps of natural meadows and pastures, wetlands and springs" amendment. For a copy of the NTR extract, see 8858-XX-TP-BD-01.03.

13.2. Environmental protection requirements

All detailed information has been prepared and presented in the environmental and environmental impact inventory 8858-XX-TP-BD-01.01.PAAA.

13.3. Description of urban solutions

Local urban problems are not addressed by this project.

13.4. Brief description of the principle solutions for fire and civil protection measures

The problems of fire stations and civil protection measures are not addressed by this project.

Protective and sanitary zones

-TP-

The buffer zones are indicated in the environmental and environmental impact inventory 8858-XX BD-01.01.PAAA.

14. BRIEF DESCRIPTION OF PROTECTIVE MEASURES AGAINST VIOLENCE AND VANDALISM

In the project, the devices will have a solid structure and will not be easily broken or damaged. No additional measures against vandalism are provided.

15. DESCRIPTION OF THE DESIGN SOLUTIONS FOR UNIVERSAL DESIGN, ACCESSIBILITY OF THE ENVIRONMENT AND STRUCTURES

The project has been prepared in accordance with the requirements of STR 2.03.01:2019. The subgroup of communication structures is not subject to these requirements.

16. DEMOLITION, RELOCATION OR RESTORATION OF EXISTING BUILDINGS, ENGINEERING NETWORKS ON THE CONSTRUCTION SITE

Within the boundaries of the projected structure, there are no buildings on the plots. There are no plans to demolish, relocate or otherwise redevelop engineering networks.

17. IMPACT ON THE ENVIRONMENT AND ENVIRONMENTAL PROTECTION


All detailed information – on the planned economic activity, the natural resources to be exploited and the potential pollution, whether the determination of the significance of the implementation of the planned economic activity for the established or potential Natura 2000 sites has been carried out – has been prepared and presented in the Environmental Impact and Environmental Inventory 8858-XX-TP-BD-01.01.PAAA.

18. DATA ON THE COMPLIANCE OF THE STRUCTURE WITH THE REQUIREMENTS OF PUBLIC HEALTH SAFETY LEGISLATION

All detailed information has been prepared and presented in the environmental and environmental impact inventory 8858-XX-TP-BD-01.01.PAAA.

19. FIRE SAFETY OF THE STRUCTURE

Fire safety measures must comply with the essential requirement of fire safety of the structure throughout the life of the structure in accordance with the Regulation of technical requirements for construction STR 2.01.01(2):1999 "Essential requirements for the construction work. Fire safety."

| 0 | 2023-11 | Construction permit, competition | | |
|--------------------|--|---|--------------------|---|
| REVISION | DATE | THE STATUS OF THE SHOW. REASON FOR CHANGE (IF APPLICABLE) | | |
| Designer | Document certifying qualifications No. | Duties | Name | Signature |
| UAB "Kelprojektas" | 39928 | BPM | Rimantas Valančius |  |
| | | | | |
| | | | | |
| | | | | |

DESCRIPTION OF IMPACT ON THE ENVIRONMENT AND ENVIRONMENTAL PROTECTION

INTRODUCTION

AB „Klaipeda State Seaport Authority“ plans to build the southern gate complex of Klaipeda State Seaport.

The southern port gate is a multi-functional hydrotechnical structure, which has a preventive environmental function, intended to prevent and minimize the possible impact (changes in water permeability, salt-water dispersion) of the planned solutions (deepening and widening of the shipping channel) of KSS (Klaipeda State Seaport), Klaipeda State Port the structures of the seaport's southern gate complex are not intended for direct KSS needs (shipping or loading).

After evaluating UAB "Sweco Lietuva" prepared by the object "Klaipėda State Seaport South Gate Complex, Kairių st. 17, in Klaipėda, project proposals" version II-A-2 of project proposals and in accordance with the decisions of the general plan of the Klaipėda State Seaport (land, internal water area, external raid and related infrastructure) and the decision of the Environmental Protection Agency regarding the external and internal navigation of the Klaipėda State Seaport improvement (deepening and widening) of the channel, reconstruction (construction) of the southern and northern breakwaters and part of the slope of the Curonian Spit, as well as the construction of the southern port gate, by letter 2019-03-04 no. (30.1)-A4-1585, prepared by the object "South Gate Complex of Klaipėda State Seaport, Kairių st. 17, Klaipėda, construction project" technical project.

Planned position geometry, location and environmental impact assessment of the southern gate in 2015. in the prepared technical concept report TK-K-1 "Technical concept of the southern gate of the Klaipėda State Seaport, assessing the development of the port (marina) infrastructure for small and recreational ships in the southern part of the city of Klaipėda" and in the 2019 environmental impact assessment report 16141-PAV.AT-1 "Improvement (deepening and widening) of the outer and inner shipping channel of Klaipėda State Seaport, reconstruction (construction) of the southern and northern breakwaters and environmental impact assessment of the Curonian Spit's slope reinforcement and the construction of the southern port gate".

The reports include the following findings:

- The solution for the development of the southern gate of Klaipėda State Seaport and its implementation scenarios were prepared based on the results of mathematical modeling of the strait flow. The alternatives of the south gate of the seaport were analyzed from the hydrological aspect and the changes in the permeability, flow velocities and cargo flows of the Klaipėda Strait were calculated.
- When installing a marina for small and pleasure boats, the planned position of the structures is selected analogously to the concept, so that the structure and parameters of the dam compensate for the increased permeability of the Klaipėda Strait due to the deepening of the port.
- Reasonable application of permeability-limiting environmental protection measures for seaport development stages. The proposed solution for the southern gate of the seaport meets the environmental requirements and meets the long-term development goals of the seaport.

In 2015 UAB "Sweco Lietuva" carried out a selection for the environmental impact assessment "Storage of sandy soil excavated in the water area of the Klaipėda State Seaport in the port area". In the aforementioned selection information document, the storage site is provided for on a plot of land managed by the Directorate, with an area of ~6.6 ha (after the preparation of the technical project started and the decisions slightly changed, the area of the territory decreased to ~5 ha). On 01/08/2015, the environmental protection agency (hereinafter - AAA) concluded that environmental impact assessment is mandatory. Later, it was specified that only clean soil of pollution class I and II will be stored at the site in accordance with the rules for soil excavation in the water areas of seas and seaports and the management of excavated soil LAND 46A-2002. AAA evaluated these reasons and on 04/07/2015 presented the final conclusion that environmental impact assessment is not mandatory.

In 2019 the prepared EIA report states that the water area of the southern gate is planned to be deepened to a depth of 3 m. The solutions changed slightly after the technical project was started. It was decided to deepen the water area of the southern gate to -4.6 m in the ferry zone, -3.5 m in the small and recreational boat zone, and from -1.5 to -4.6 m in the southern and northern dike zone. Taking this into account, a decision was made to hold a selection process for the environmental impact assessment of the environmental impact assessment of the "improvement (deepening and widening) of the external and internal shipping channel of Klaipėda State Seaport, the reconstruction (construction) of the southern and northern breakwaters and the and the strengthening of part of the slope of the Curonian Spit and the southern harbor gate construction" for clarification.

In 2019 in the prepared EIA report, the possibility of temporary storage of excavated soil in the water area of the Klaipėda State Seaport (hereinafter - KVJU or the Port) was examined in the area of 6 ha (after the technical project was started and the solutions slightly changed, the area of the territory decreased to ~5 ha) in the part of the territory of KVJU on the Smeltė Peninsula.

On 03/04/2019, the decision of the Environmental Protection Agency No. (30.1)-A4-1585 "Regarding the improvement (deepening and widening) of the outer and inner shipping channel of the Klaipėda State Seaport, the reconstruction (construction) of the southern and northern breakwaters and the strengthening of part of the slope of the Curonian Spit and the construction possibilities of the southern port gate" (hereinafter - EIA decision), which states that the planned economic activity is the improvement (deepening and widening) of the external and internal shipping channel of Klaipėda State Seaport, the reconstruction (construction) of the southern and northern breakwaters and the strengthening of part of the slope of the Curonian Spit and the construction of the southern port gate - allowed according to alternative A presented in the EIA report."

In 2023 the project "Dredging of the water area and storage of excavated soil in the land plot of the Klaipėda State Seaport, Kairių st. 19, Klaipėda city. The changes to the planned economic activity envisaged by the project were not essential, which could have an impact on 2019. For the impacts identified in the EIA report and the mitigation measures envisaged. According to the case of alternative A analyzed in the EIA report, the solutions did not change fundamentally, the planning position of the southern dam remained the same, only the western bend of the northern dam was partially changed and the depth in the inner part of the water area of the southern gate increased. Due to the planned change, it was decided to prepare information for the selection on the environmental impact assessment.

On 26/07/2023, the decision of the Environmental Protection Agency No. (30-2)-A4E-7719 "Selection conclusion regarding the dredging of the water area and the storage of excavated soil in the land plot of the Klaipėda State Seaport, Kairių str. 19, Klaipėda city environmental impact assessment", which states that environmental impact assessment is optional.

1. General data

Planned economic activity (hereinafter PEA) is planned on land plots of the Klaipėda State Seaport, which are managed by the Port Authority under the right of state land trust and on vacant state land in the city of Klaipėda.

Various economic activities are already carried out in the existing territory. Currently, the territory is used uncontrolled by recreational fishermen (for launching boats, leaving vehicles during fishing, etc.). In the future, a harbor for a small and entertainment boats could be located in the closed water area with their typical infrastructure and urban expression similar to the ports of Nida and Jodkrantė. Optimally equipped protective dams could be adapted not only for basic protection, but also for recreational function (walking of residents, recreational fishing, bird watching, etc.).



Figure 1. The location of the southern gate in the administrative boundaries of Klaipėda city municipality.

According to 2021 data [1], 152,008 people lived in Klaipėda (where the PEA is being implemented).

The nearest residential building, address - Neringa, Alksnynė str. 1, from the PEA limit is distant in 960 m. The other nearest residential houses (addresses: Priekulė old town, Kairiai, Marių str. 3 and Klaipėda, Jurbarkas str. 65) are 1240 m and 1960 m away from the PEA limit.

There are no public buildings in the immediate vicinity (at a distance of 2 km).

The implementation of the project will have a positive impact on the public environment, recreation and environmental protection indicators.

The planned economic activity and its vicinity are marked in the situation plan (see attachments).

The planned economic activity and its vicinity are marked in the situation plan (see appendices).

The planned project includes:

- The dredging part of the water area: Phase I – dredging of the water area to 1.5 m and 3.5 m; Phase II – deepening of part of the water area (in the ferry zone) to 4.6 m;
- Construction part of the structure: Phase I – construction of the southern dam and part I of the northern dam, Phase II – construction of the wharf, Phase III – construction of the embankment, Phase IV – construction of part II of the northern dam

2. General requirements for construction site installation

At the stage of preparatory work, protection sites for soil and other building materials must be prepared. The construction site must be properly equipped under the guidance of the Minister of Social Security and Labor and the Environmental of the Republic of Lithuania of the Minister in 2008 January 15 by order No. A1-22/D1-34 "On the provisions for setting up workplaces at construction sites approval" and applying measures to reduce the negative impact on the environment. During the works, the contractor obliged to store building materials, excavated soil, construction site during construction works, equipment, parking lots should not be installed in protected areas, forest land, cultural heritage values and their visual protection and protection from physical impact in sub-zone territories, surface water deposits in coastal protection zones, close to residential areas without the written consent of all owners of those areas consent.

3. Waste

Waste amounts and handling methods are specified in the waste list (see attachments).

Generated waste must be managed in accordance with the Waste Management Rules (Order of the Minister of the Environment of July 14, 1999 No. 217), Rules of Construction Waste Management (Order of Minister of the Environment of December 29, 2006 No. D1-637), Waste Generation and management accounting and reporting rules (Order of the Minister of the Environment of May 3, 2011 No. D1-367), Waste Management Law (June 16, 1998 No. VIII-787). Waste should be managed in the following order: preventive waste avoidance, preparation for reuse, recycling, other use (e.g. to obtain energy), disposal in a landfill. Contracts must be signed with waste carriers and handlers, and waste must be handed over to waste handlers registered in the register of waste handling companies and engaged in waste management activities. The loading of construction waste into machines must be organized in such a way that the construction site and the adjacent territory are protected from dust and noise, and the environment cannot be polluted during the removal of waste, the waste must be transported in covered trucks, containers or in another closed way. The construction completion commission must be provided with documents proving that the contractor himself or through a transported has transferred the construction waste to the relevant waste processing company, or a certificate from the builder (customer) about raw construction waste has been submit to consumption. Waste generated during construction is taken to the nearest processing or receiving company waste for temporary storage. Branches, chips, shavings of felled trees are taken to regional waste green waste composting sites of the processing center or to the place specified by the customer. After the construction works, no significant amount of waste will be generated during the operation of the southern gate. Quays and garbage appearing at the wharf approaches will be collected by the company that maintains the area.

4. Water

Groundwater

PEA (structures for communication purposes: southern and northern dams, wharf, quays) ~30 meters falls into groundwater watering holes No. 51 „Klaipėdos III“ 3 lane protection zone.

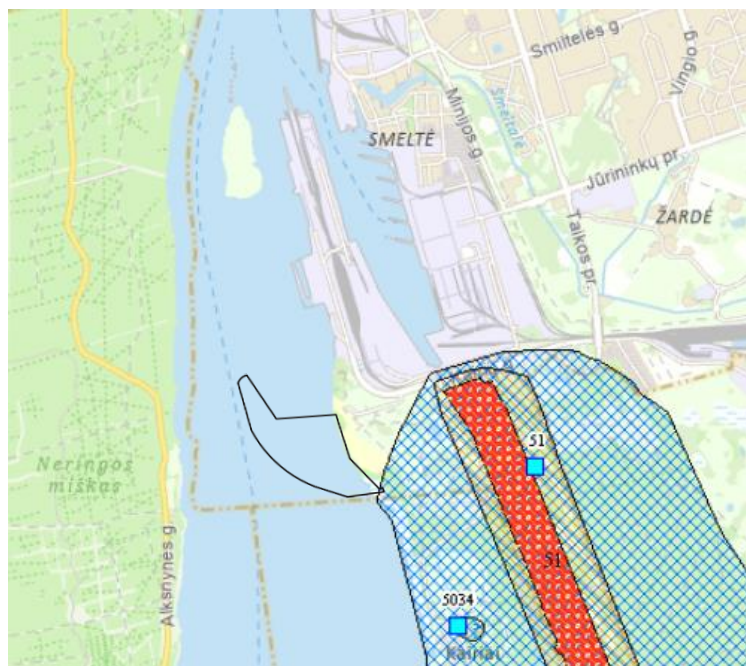


Figure 2. The situation of PEA in relation to water bodies (source: www.lgt.lt)

III grupės požeminio vandens vandenviečių apsaugos zonos 3-iojoje juostoje juostoje draudžiama:

In the 3rd zone of the protection zone of groundwater bodies of group III, it is prohibited to:

- 1) manufacture, use and store dangerous chemicals and preparations, except those used for drinking water preparation;
- 2) install hazardous waste treatment facilities and landfills;
- 3) construct buildings not connected to municipal sewage disposal networks or to local sewage disposal networks, which in accordance with the requirements of legal acts, ensure and equivalent level of environmental protection to municipal sewage disposal networks;
- 4) fertilize with sewage, sewage sludge, manure, liquid manure and slurry;
- 5) establish a cemetery, bury fallen animals;
- 6) to install manure and slurry storage and handling structures or facilities, sewage filtration systems, sewage sludge accumulation (composting) sites, green waste composting sites;
- 7) to install contaminated land and soil cleaning sites;
- 8) to install oil and oil product storage.

According to the historical data of the physical properties of the soil, the excavated soil during the dredging of the water area does not exceed soil contamination class II (all sand samples are classified as contamination class I, silt - contamination class II). Based on these studies, the soil is considered uncontaminated and, taking into account the rules for soil excavation in sea and seaport waters and management of excavated soil LAND 46A-2002, it can be dredged in the Baltic Sea, in specially designated areas, however, the PŪV organizer seeks to preserve this land for the development of the Klaipėda port and the planned construction works. Therefore, the excavated soil (except silt) will be stored in the soil storage site provided for this purpose (see Figure 2), which is about 50 m away from the zone 3 protection zone of the groundwater aquifer.

The sandy soil excavated in the water area will be wet, so when it is pumped to the temporary storage sites on the shore, a certain amount (depending on the amount and moisture content of the soil) of wastewater (water that has flowed out of the soil), part of which will be absorbed into the surface soil, the other part will flow on the surface and will enter the surface sewage collection ditches surrounding the site, which will be drained into the Curonian Lagoon.

Only uncontaminated sandy soil (classes I and II of contamination according to LAND 46A-2002) will be stored in the territory of PŪV, therefore, the wastewater generated from the soil will be unpolluted, the qualitative condition will be analogous to the water condition of the water area of Klaipėda State Seaport, therefore, the storage site and the soil in the immediate environment will not be polluted due to infiltration, and the impact on the groundwater body is not expected. The requirements of the protection regime specified in the resolution of the Government of the Republic of Lithuania will not be violated.

The surface water bodies

Curonian Lagoon are a complex hydrosystem connecting water bodies of different densities: the fresh Curonian Lagoon and the salty Baltic Sea with different hydrospheric processes. At the same time, it is a unified system that regulates energy flows, sediment and biomass circulation between different water bodies.

PEA is located in the water area around Curonian Lagoon and does not cross surface water bodies or coastal protection strips or protection zones. The planned area approaches the surface water protection strip by ~2 meters.

The next closest body of surface water to the PEA is the King Wilhelm Canal (20020001), located ~ 980 m to the east of the PEA.

Draining the water

The rainwater collection system is being designed.

During the execution of the work, the contractor must use suitable construction methods to ensure water drainage from the construction site. Flood water, after rains, must be drained immediately from the construction site to avoid soil soaking and to prevent other damage. More detailed information is provided in the explanatory note of the communication section.

Anticipated measures

Statybos darbai turi būti vykdomi nepažeidžiant vandens telkinių apsaugos zonų ir pakrantės apsaugos juostų apsaugos režimo reikalavimų, nurodytų Lietuvos Respublikos Saugomų teritorijų įstatymo 20 straipsnyje bei Lietuvos Respublikos specialiųjų žemės naudojimo sąlygų įstatymo 6-11 skirsniuose.

Special land use conditions

During the project preparation, the State Service of Protected Areas under the Ministry of Environment (hereinafter referred to as the SSPA) by letter No. V-93 dated September 22, 2023, established special land use conditions (hereinafter referred to as SLUC) for the plot (unique No. 4400-2199-4594), indicating that part of the plot falls within the territory of swamps and/or springs.

In response to the request and supporting documents submitted to the State Service of Protected Areas, a response was received on January 15, 2024, by letter No. V3-124 (copy see in file 8858-XX-TP-BD-01.03, p. 207), that the SSPA, taking into account the submitted data, issued permits and the boundaries of the planned structures, decided to adjust the boundaries of the SLUC, the data of the Real Estate Register will be clarified and the special land use condition established on the plot will be canceled.

In this case, the solutions provided for in the project will not fall into the SLUC territories and will not affect them.

On 07/11/2024, the entry about the SŽNS plot in the database of the real estate register (hereinafter - NTR) was revised according to the June 27, 2024 order of the Director of the State Protected Territories Service. by order no. V-67 "On the State Service of Protected Areas under the Director of the Ministry of Environment in 2023 September 21 order no. V-93 "On the approval of maps of natural meadows and pastures, wetlands and springs" amendment. For a copy of the NTR extract, see 8858-XX-TP-BD-01.03, page 90.



Figure 3. Adjusted SLUC wetland boundaries

5. Vibration

Before the construction works, the contractor must coordinate the time of noisy and vibration-inducing works with the municipality.

6. Noise

No significant change in the noise level is expected during the operation.

According to the PAV report prepared in 2019, the equivalent noise level caused during the construction works of the southern port gate will not exceed the maximum permitted noise levels according to the daytime and evening noise indicators in the nearest residential area (Alksnynė str. 1), except for the night noise indicator. Construction work will be carried out only during the day and evening, and the maximum noise level emitted by construction equipment must not exceed 116 dBA. During the construction works of the southern port gate, the background (existing) ambient noise level would potentially increase by about 3-6 dBA.

According to the PAV selection report prepared in 2023, the limit levels of emitted noise during dredging of the water area will not be exceeded during the day, evening and night. During dredging of the water area, the background (existing) ambient noise level would potentially increase by about 1-5 dBA, but would not exceed the limit values.

When carrying out the dredging of the water area and the construction of dams, it is necessary to follow the 2017 regulation approved by the Klaipėda City Municipality Council, December 21 decision No. T2-321 approved by the requirements of Klaipėda city noise prevention rules in public places.

When carrying out the dredging works, the organizer of economic activity must follow the 2019 regulation approved by Klaipėda City Municipality Council, July 25 decision No. T2-241 of the noise prevention plan of the Klaipėda City Municipality for the years 2019-2023, measure 2.1.2: when dredging the port's water area, contracts with contractors provide for the selection of less noisy noise sources.

Workers performing construction work must be protected from the occupational risk to hearing caused by noise, according to the 2013 Decree of the Minister of Social Security and Labor of the Republic of Lithuania and the Minister of Health of the Republic of Lithuania, June 25 order No. A1-310/V-640 "Regarding the Minister of Social Security and Labor of the Republic of Lithuania and the Minister of Health of the Republic of Lithuania of 2005 April order No. A1-103/V-265 "Regarding the approval of provisions for the protection of employees against the risk posed by noise" amendment.

The sound power levels of outdoor equipment used in construction work must not exceed the levels specified in the construction technical regulation STR 2.01.08:2003 "Management of noise emitted from equipment used in outdoor conditions into the environment", which was approved in 2003, June 30 by order of the Minister of the Environment of the Republic of Lithuania No. 325.

Upon receipt of motivated complaints about noise from persons living near the territory of PEA, the contractor must carry out noise measurements in accordance with the provisions of HN33:2011 and, taking into account the obtained results, control the working mode of the equipment so as not to violate the Lithuanian hygiene standard HN 33:2011.

7. Ambient air

When evaluating the impact of project solutions on the ambient air, air pollution from the mechanisms used during construction, which are presented in the noise section, and air pollution during the operation of the soil storage site were evaluated.

Air pollution during the dredging of the water area and during the operation of the soil storage site was assessed in 2023. in the selection process for the EIA, in which it was determined that the concentrations of carbon monoxide, nitrogen dioxide, volatile organic compounds, solid particles, both without background and with background, will not reach or exceed the limit values set for the protection of human health in the ambient air.

At the Eesant soil storage site, there is a possibility of local blowing of the surface layer of poured and stored sand during a long-term dry and windy period, but the area of such an effect would be small. When such meteorological circumstances occur, it is recommended to periodically moisten the surface layer of sand piles with lagoon water (by spraying).

The pollution caused by the mechanisms used during the implementation of the solutions for the structural part of the structure (dams, wharf and quay) during construction was assessed in 2019. in the prepared EIA report. Because there is no fundamental changes in "Traffic communication structures (southern, northern dams, wharfs and quays) Kairių g. 17, in Klaipėda, construction project, therefore, the impact on the ambient air is expected to be similar to that in 2019 for the impact described in the EIA report.

In 2019, during the implementation of the solutions of the structural part of the EIA report, no significant negative impact on the ambient air is expected. Additional particulate air pollution is possible during earthworks and traffic, but the impact on ambient air quality will be short-term and insignificant due to good pollutant dispersion conditions.

Possible means of avoiding and reducing exposure to the environment during construction works and operation:

- Maximizing the use of excavated soil in the port area, as well as reducing the need for its transportation and, accordingly, the amount of pollutants entering the ambient air;
- Use of low-polluting equipment (ships, vehicles, mechanisms, etc.) during construction;
- Optimum organization of transportation, construction and loading works (e.g. use of larger capacity ships to transport soil, if necessary bring soil from local quarries, avoid transporting it through residential areas);
- Irrigation of construction sites and unpaved roads during construction and earthworks during the dry season.

In the methodological recommendations for odor management (Methodological recommendations for odor management, Public Health Care Service, 2012) in chapter 1.5, PŪV is not identified as an odor-generating activity. There are no odor emission OUE/s factors for this activity. Significant effects due to odors are not expected.

8. Soil

Prior to the commencement of construction works, the fertile soil layer will be removed and stored, and will be subsequently used for the recultivation of the territory, as regulated in Clause 2 of the Resolution of the Government of the Republic of Lithuania No. 1116 of 1995-08-14 "On the recultivation of damaged land and the preservation of the fertile soil layer".

No significant negative impact on the soil is expected.

9. Biological diversity

The shoreline and coastal area is overgrown with reed beds and shrubbery (common ivy, willows, acacias, hawthorns, sea buckthorns, rose hips, etc.) and individual trees (birches, ash trees, black alders, aspens, etc.).

During the implementation of the EIA solutions, the above-mentioned greenery will be cut down and removed.

Bushes, which are planned to be removed in the project, are removed together with stumps. It is recommended to take the sawing and felling waste and stumps to the green waste composting site of the regional waste management center, or spread them with the soil after shredding. If the contractor chooses to spread chopped vegetation along with the soil, it is recommended to do it on areas that are not susceptible to erosion, because a large amount of biodegradable waste inhibits the vegetation of herbaceous vegetation (it acts as a mulch, which can change the agrochemical composition of the soil). Plant waste (for example, cutting, felling waste, stumps) is not burned or covered with soil when managing areas. They are disposed of in the above-mentioned way or in another suitable way.

A total of 1,363 trees are planned to be removed, of which 871 trees are protected. Plantations are classified as protected or non-protected in accordance with the resolution of the Government of the Republic of Lithuania (2008-03-12, document No. 206) "On the criteria according to which trees and shrubs growing on non-forestry land are classified as protected, approval of the list and classification of trees and shrubs as protected".

Plants growing next to the construction area, which are not planned to be removed, must be protected during construction in accordance with the 2010 Decree of the Minister of the Environment of the Republic of Lithuania March 15 order no. D1-193 "Regarding the approval of rules for the protection of vegetation during construction works" requirements.

According to the database of the inventory of habitats of EC importance, PŪV falls into the natural habitat of waters - 1150 Lagoons. 2130 Pilkujų dunes residence is approximately 630 m away from the planned economic activity.

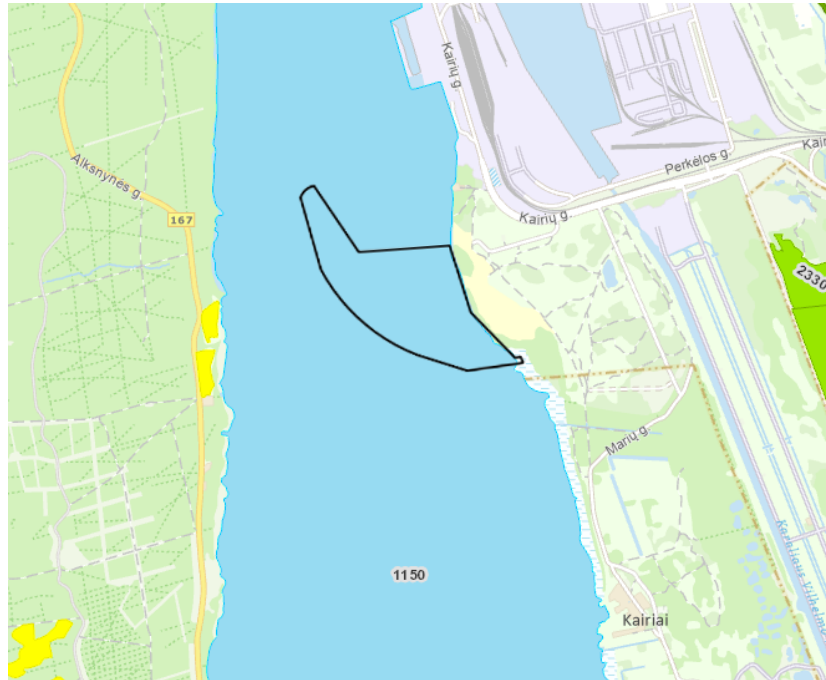


Figure 3. Important natural habitats in the vicinity of PEA of EB importance (source: www.geoportal.lt)

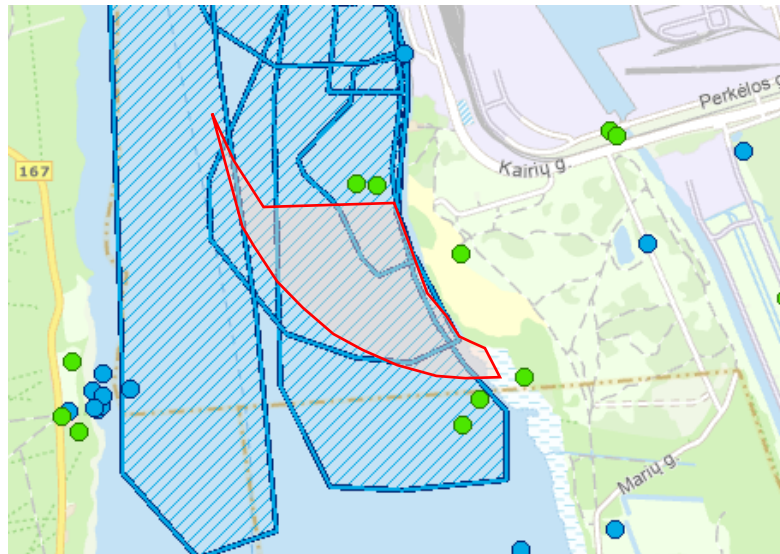
According to the State Forest Service data, PUV does not intersect with the forest area, but borders on it. Since PUV borders on and does not enter the State Forest territory, PUV will not have an impact on the mentioned forest.

Growing green spaces near the construction site that are not planned to be removed must be protected during construction according to the requirements of Order No. D1-193 of the Minister of Environment of the Republic of Lithuania of March 15, 2010 "On Approval of the Rules for the Protection of Green Spaces During Construction Works"

Temporary storage areas or construction sites will not be located within the areas of habitats of European Union importance.

According to the data of the Lithuanian Ministry of Environment's Information System of Protected Species "Information System of Protected Wild Animals, Plants and Fungi Species Living or Temporarily Present in the Natural Environment of the Territory of Lithuania", the following protected species have been recorded in the vicinity of PUV: White Stork, Lapwing, Meadow Gentian, Sea Purslane, Whooper Swan, Common Teal, Mute Swan, Greater White-fronted Goose.

The disappearance of protected species, their habitats, or discovery sites is not expected.



4 pav. The position of the PEA in relation to the discovery site habitats" (source: www.sris.am.lt)

10. Landscape and natural framework

Currently, the southern part of the port - the water area behind Kiaulė back island - is little used, there are no attractive places visited by residents and tourists either on the mainland or on the Curonian Spit side. In the mainland part at Kairiai str. around the bend, the coast of the Curonian Lagoon is overgrown with bushes and single trees, used only for launching boats by amateur fishermen. In the Curonian Spit, there is a lookout point on the Meškas head dune at the aforementioned water area, but it is not widely visited.

After the implementation of the solutions, a port for small and pleasure boats could be located in the closed water area with the infrastructure and urban expression typical of such objects, similar to the ports of Nida and Juodkrantė. Optimally equipped protective dams, applying them not only for basic protection, but also for recreational function (walking of residents, amateur fishing, bird watching, etc.) would create an attractive water infrastructure landscape.

On the other hand, protective dams, although a small height compared to the massive volume of the Curonian Spit, would partially change the landscape of the area, strengthening the influence of technogenic elements, but would perform an important function in protecting the Biosphere polygon located further south from the inflow of salty water from the Baltic Sea.

It is also important to mention that the current prevailing landscape at the location of the analyzed PEA (viewed from the eastern shore of the Curonian Lagoon) is already semi-technogenic with the prevailing port superstructure.

The PEA does not cross and is not limited to the areas of especially protected visual aesthetic potential of the country identified in the National Landscape Management Plan, where the strictest visual protection requirements must be applied.

According to the drawing of the visual aesthetic potential of the landscape of the National Landscape Management Plan of the Republic of Lithuania, PEA falls into the designated coastal landscape visual protection zone and belongs to the VOH0 type of visual structure. The vertical division is not expressive - it is a flat landscape with one-level viewpoints, while the horizontal visual division is dominated by the landscape of closed impenetrable built-up spaces, according to the factor of visual dominance of the landscape - the spatial structure of the landscape has expressive complexes of vertical and horizontal interest. This index is not included among the most valuable and expressive types of landscapes.

The implementation of the project will not have a significant negative impact on the landscape and recreational environment. The construction sites will be recultivated after the works.

Recreation and tourism are expected to have a positive impact due to improved accessibility of visited areas and facilities.

11. Cultural heritage

According to the data of the Register of Immovable Cultural Values, PEA does not cross or come close to immovable cultural heritage object and their protection zones or visual protection sub-zones (see Figure 29). The nearest immovable cultural assets and their protection zones are more than 500 m away from the site of the PEA, more detailed information is provided in Table 1

| No. | Cultural heritage value | Regulation on the protection of cultural heritage value, nature of valuable properties | Territory | The distance to the location of PEA |
|-----|--|--|----------------------------|-------------------------------------|
| 1 | King William Canal Building complex (uniq. object No. 25965) | <p>A protected, immovable complex object of national significance. The nature of valuable properties is architectural, engineering, historical. Valuable features: the NW-SE channel connecting the Minijas river at the village of Lankupiai with Curonian Lagoon Malkai Bay, track, channel, embankments, Lankupiai lock, lock master's farmhouse, barn, farm building, bridges, remains of bridges, roads, plantations. Lankupiai bridge No. 10 remains of: 2 rectangular ceramic brick masonry frames and 3 ceramic brick masonry towers on foundations with outdoor stone masonry plinths, cut granite blocks with metal rods installed in the places of support bearings; Kiošiai bridge No. 9 remains: 2 ceramic brick masonry frames of rectangular plan and 2 ceramic brick masonry cups on foundations with field stone masonry plinth; Kiošiai bridge No. 8 remains: rectangular ceramic brick masonry frames and ceramic brick masonry towers on foundations with outdoor stone masonry plinths, hewn granite blocks installed in the places of support bearings; Kalviškis bridge No. 7 remains: 2 ceramic brick masonry frames of rectangular plan and 3 ceramic brick masonry towers on foundations with field stone masonry plinths; Venckai bridge No. 6 remains: 2 ceramic brick masonry frames and 2 ceramic brick masonry cups on foundations without outdoor stone masonry plinths; Klišiai bridge No. 4 remains: 2 rectangular ceramic brick masonry frames and foundations of two cups with plinth parts of split field stone masonry, fragments of support bearings; Broken bridge No. 3 remains: 2 ceramic brick masonry frames and 3 ceramic brick masonry towers on foundations with outdoor stone masonry plinths, hewn granite blocks installed in the places of support bearings, bearing fragments; rectangular plan ceramic brick masonry with concrete top Lankupiai sluice master homestead silo pit, circular plan ceramic brick masonry Lankupiai the well of the lock master's homestead, the granite steps of the lock master's homestead of Lankupiai leading to the lock chamber, the remains of stone and brick masonry columns on the WE bank of the canal, two metal construction electric poles on both sides of the canal between Kiošiai bridge No. 9 and Lankupiai bridge No. 10; slopes, earth embankments along the canal, on both its banks, type of earth embankments, Venskai bridge No. 6 and Kalviškiai bridge No. 7 ramp land embankments, their type; routes of roads and paths installed along the canal; fragments of planting the road on the NE side of the canal with white willows between Kiošiai bridge No. 9 and Lankupiai bridge No. 10, fragments of road planting in</p> | KVR object: 1612783 sq. m. | 910 m in R direction |

| No. | Cultural heritage value | Regulation on the protection of cultural heritage value, nature of valuable properties | Territory | The distance to the location of PEA |
|-----|---|---|------------------------|-------------------------------------|
| | | rows of birches, individual old deciduous trees: common maples, birches, willows in the section from the Dreverna River to Kairiai bridge, King Wilhelm's canal, which connects the Minija river at the village of Lankupiai with Curonian Lagoon Malkai bay, channel, channel SE embankment reinforcement metal structures at Kiošiai bridge No. 9, the thirds culvert of split and hewn stone masonry after the Kalviški bridge No. 7 on the WE side of the abutment embankment, cast iron pipe - the second culvert under the road on the WE side of the canal between Lužija bridge No. 3 and Klišiai bridge No. 4, the first culvert of ceramic brick masonry under the road on the NE side of the canal between the Kairiai bridge and Lužija bridge No. 3 remains. | | |
| 2 | Alksnynė homestead building complex (unique object code 2070) | State-protected, regionally significant immovable complex object. The nature of the valuable properties is architectural and landscape. Valuable properties: the structure of the homestead plan, the fragments of the volumetric spatial composition, which are formed by the preserved house with a barn, a well, the site of an outbuilding; the location of the farm building next to Alksnynė str.; flat terrain; a red ceramic brick masonry well in the SW part of the area. | KVR object: 5074 sq. m | 820 m in the W direction |



Figure 5. The position of PEA in relation to cultural heritage (source: www.kvr.kpd.lt)

12. Protected areas

The PEA does not cross existing protected areas, but borders them. The nearest protected area in terms of PEA is the Curonian Lagoon biosphere polygon. The boundary of the planned economic activity is bordered by the boundary of the mentioned protected area. Information about other protected areas distant from the PEA is presented in Table 2.

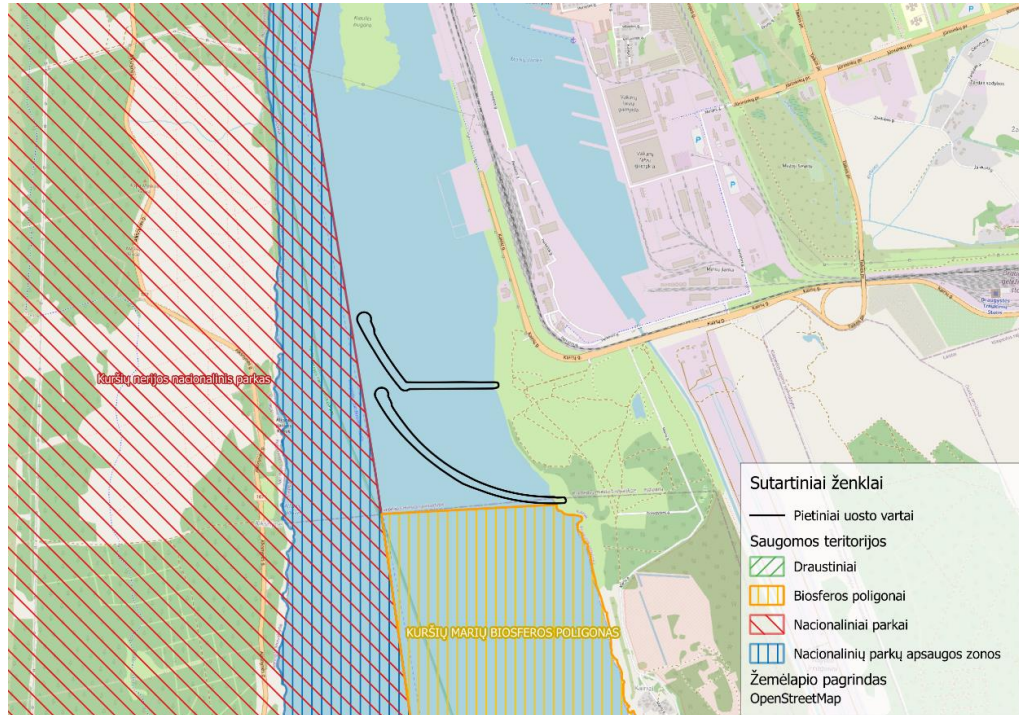


Figure 6. The situation of the Environmental Protection Agency in relation to protected areas (source: www.stk.am.lt)



Figure 7. The situation of PEA in relation to "Natura 2000" territories (source: www.stk.am.lt)

Due to the nature of the PEA, there will be no significant negative impact on protected areas, protected cultural heritage values, no pollution of the environment or damage to the ecological balance. A positive impact is expected due to the organized urban environment, which will create better conditions for the development of cognitive tourism.

13. Emergency situations

From an ecological point of view, the PEA is not dangerous for other objects and will not have a significant impact on the environment, therefore emergency plans are not made.

| | | | | |
|--------------------|--|---|---------------|------------|
| 0 | 2023.04 | For construction permit, competition | | |
| REVISION | DATE | THE STATUS OF THE SHOW. REASON FOR CHANGE (IF APPLICABLE) | | |
| Designer | Document certifying qualifications No. | Duties | Name, Surname | Signature |
| UAB „Kelprojektas“ | | Head of the Environmental Protection Department | [REDACTED] | [REDACTED] |
| | | Junior environmental specialist | [REDACTED] | [REDACTED] |

All materials that are not included in the list of building and /or return materials and (or) that cannot be used a second time, as waste must be disposed of by the contractor in accordance with the applicable environmental protection requirements (the Contractor must assess all the recovery costs associated with the management). The contractor will have to sign contracts with waste carriers and handlers and hand over the waste to registered in the register of waste management companies and to companies engaged in waste management activities.

Table 1. Indicative quantities of different types of construction waste to be generated (in units of weight)

| Technological process | Wastes and building materials for reuse | | | | | | Storage of waste and reusable building materials at the facility | | Planned methods for the management of waste and reusable building materials | |
|--|---|----------|-----|--|--------------------|---------------------------------|--|-------------------------------------|---|---|
| | Title | Quantity | | Aggregate state (solid, liquid, paste) | Code by waste list | Statistical classification code | Danger | Storage conditions | | Maximum quantity |
| | | t/d | t/m | | | | | | | |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 |
| PART OF THE PLOT PLAN | | | | | | | | | | |
| Removal of plantations | Biodegradable wastes | One-time | | Solid | 20 02 01 | 09.21 | Not dangerous | Waste is not stored at the facility | Trees (1514 pcs./ 469.95 m ³ /383.65 t) | The waste is transferred to the waste management company or to the Builder for recycling (in agreement with the Builder) |
| Removal of plantations | Biodegradable wastes | One-time | | Solid | 20 02 01 | 09.21 | Not dangerous | Waste is not stored at the facility | Shrubs (18.96 m ³ / 18.67 t) | The waste is transferred to the waste management company or to the Builder for recycling (in agreement with the Builder) |
| PART OF THE DREDGING OF THE WATERSHED | | | | | | | | | | |
| Excavation of existing soil | Sludge | One-time | | Paste | 17 05 06 | 12.31 | Not dangerous | Waste is not stored at the facility | 333 800 m³ 584 150 tons | II-III class sludge is disposed of into the sea. IV class sludge is treated in accordance with the requirements of LAND 46A-2002. |
| Excavation of existing soil | Primer and stones | One-time | | Solid | 17 05 04 | 12.31 | Not dangerous | Waste is not stored at the facility | 274 600m³ 480 550 t | The soil is transported to the ground storage site. I class soil can be used to replenish the beaches. |

Notes: As the work progresses, the amount of construction waste can be adjusted.

When a building is declared fit for use, documents must be submitted to the commission for the recognition of the structures as fit for use, proving that the construction waste has been handed over to the waste manager or a certificate from the builder on the consumption of untreated construction waste must be provided.

| | | | | | |
|--------------------|--|---|--------------------|------------|--|
| 0 | 2023-11 | Construction permit, competition | | | |
| REVISION | DATE | THE STATUS OF THE SHOW. REASON FOR CHANGE (IF APPLICABLE) | | | |
| Designer | Document certifying qualifications No. | Duties | Name | Signature | |
| UAB "Kelprojektas" | 39928 | BPM | Rimantas Valančius | [REDACTED] | |

1. NECESSARY CONDITIONS FOR THE IMPLEMENTATION OF THE PROJECT SOLUTIONS, OTHER GENERAL INSTRUCTIONS AND REQUIREMENTS THAT MUST BE FOLLOWED DURING THE IMPLEMENTATION OF THE PROJECT

1.1. Compliance with the legislation and necessary permits

To carry out construction in accordance with the laws in force in the Republic of Lithuania, construction organizational technical regulations (STR), norms and rules, standards.

Construction work is carried out in accordance with:

- the design of the building, as well as according to the project of construction work technology prepared by the Contractor;
- requirements of laws, Government resolutions, territorial planning documents, normative construction technical documents, normative documents on the safety and purpose of the building;
- the requirements of public administration entities performing state supervision of construction and the requirements established by the state supervisory authorities of the requirements for the safety and purpose of the building;
- building regulations approved by the construction company and registered in accordance with the procedure established by the Ministry of the Environment;
- Instructions from the managers of the supervision of the execution of the construction project (managers of the parts of this maintenance) and the managers of the technical (general and special) maintenance of the structure.

Upon receipt of a positive expert report, the Builder must approve the technical project in accordance with the requirements of STR 1.04.04:2017 "Building design, design examination".

The builder must obtain a construction permit for the implementation of the project, in accordance with STR 1.05.01:2017 "Documents authorizing construction. Completion of construction. Suspension of construction. Elimination of the consequences of arbitrary construction. Remediation of the consequences of construction under an illegally issued building permit document" requirements.

To carry out construction works in accordance with STR 1.06.01:2016 "Construction works. Supervision of the construction of the structure" requirements.

For the construction of the project is mandatory work project.

The procedure for recognizing a building as suitable for use and mandatory documents are established by STR 1.05.01:2017 "Documents authorizing construction. Completion of construction. Suspension of construction. Elimination of the consequences of arbitrary construction. Remediation of the effects of construction under an illegally issued building permit document."

1.2. Laws and normative documents that must be observed during the construction of the structure

When carrying out construction (installation) work, deviations from the design sizes should not exceed the sizes specified in the construction regulatory documents.

When carrying out work, be guided by the following main normative documents:

- 1.2.1. Republic of Lithuania Law on Construction;
- 1.2.2. Law on Public Procurement of the Republic of Lithuania;
- 1.2.3. Republic of Lithuania Law on the Subsoil of the Earth;
- 1.2.4. Law on Water of the Republic of Lithuania;
- 1.2.5. Law on Roads of the Republic of Lithuania;

- 1.2.6. Law on Protected Areas of the Republic of Lithuania;
- 1.2.7. Law on Noise Management of the Republic of Lithuania;
- 1.2.8. Law on Environmental Protection of the Republic of Lithuania;
- 1.2.9. Law on Architecture of the Republic of Lithuania;
- 1.2.10. Republic of Lithuania Law on Special Conditions of Land Use;
- 1.2.11. Law on Greenery of the Republic of Lithuania;
- 1.2.12. Law on Land Reclamation of the Republic of Lithuania;
- 1.2.13. Law on Electricity of the Republic of Lithuania;
- 1.2.14. Law on Electronic Communications of the Republic of Lithuania;
- 1.2.15. Law on Legal Protection of Personal Data of the Republic of Lithuania;
- 1.2.16. Law on Standardization of the Republic of Lithuania;
- 1.2.17. Law on Conformity Assessment of the Republic of Lithuania;
- 1.2.18. Law on Geodesy and Cartography of the Republic of Lithuania;
- 1.2.19. Republic of Lithuania Law on Occupational Safety and Health;
- 1.2.20. Republic of Lithuania Law on Social Integration of Persons with Disabilities;
- 1.2.21. STR 1.01.04:2015 "Assessment, verification and declaration of constancy of performance of construction products without harmonized technical specifications. Designation of testing laboratories and certification bodies. National technical assessments and designation and publication of technical assessment bodies" ('STR 1.01.04:2015');
- 1.2.22. STR 1.04.02:2011 "Engineering geological and geotechnical surveys";
- 1.2.23. STR 1.04.04:2017 "Building design, project examination" (hereinafter – STR 1.04.04:2017);
- 1.2.24. The procedure for recognizing a building as suitable for use and mandatory documents are established by STR 1.05.01:2017 "Documents authorizing construction. Completion of construction. Suspension of construction. Elimination of the consequences of arbitrary construction. Remediation of the consequences of construction under an illegally issued building permit document";
- 1.2.25. STR 1.06.01:2016 "Construction work. Supervision of the construction of the building" (hereinafter – STR 1.06.01:2016);
- 1.2.26. STR 1.12.06:2002 "Purpose and life of the building";
- 1.2.27. STR 2.06.04:2014 "Streets and roads of local importance. General requirements";
- 1.2.28. Technical regulation of geodesy and cartography "Procedure for conducting geodetic photographs of underground networks and communications under construction GKTR 2.01.01:1999";
- 1.2.29. Regulations for the installation of workplaces on construction sites, approved by Order No A1-22/D1-34 of 15 January 2008 of the Minister of Social Security and Labour of the Republic of Lithuania and the Minister of the Environment of the Republic of Lithuania "On approval of the provisions for the installation of workplaces on construction sites";
- 1.2.30. Safety and health regulations in construction DT 5-00, approved by Order No. 346 of 22 December 2000 of the Chief State Labor Inspector of the Republic of Lithuania "On approval of safety and health regulations";
- 1.2.31. Technical Regulation "Machinery Safety", approved by Order No. 28 of the Minister of Social Security and Labour of the Republic of Lithuania of 6 March 2000 (*version of Order No A1-587 of 3 November 2016 of the Minister of Social Security and Labour of the Republic of Lithuania*);
- 1.2.32. General fire safety regulations approved by Order No. 64 of 18 February 2005 of the Director of the Fire and Rescue Department under the Ministry of Internal Affairs (version of Order

No. 1-223 of 27 July 2010 of the Director of the Fire and Rescue Department under the Ministry of Internal Affairs, *valid consolidated version from 30.06.2022*);

1.2.33. Rules for the maintenance of lifting cranes, approved by Order No A1-425 of the Minister of Social Security and Labour of the Republic of Lithuania of 17 September 2010 "On the Approval of the Rules for the Use of Lifting Cranes", version of Order No A1-394 of 8 May 2020 (*valid consolidated version from 09.05.2020*);

1.2.34. General rules for the installation of electrical equipment, approved by Order No. 1-22 of the Minister of Environment of the Republic of Lithuania of 3 February 2012 "On approval of the general rules for the installation of electrical equipment" (*valid consolidated version from 31.07.2020*);

1.2.35. Rules for the protection of plantations in the performance of construction works, approved by Order No D1-193 of the Minister of Environment of the Republic of Lithuania of 15 March 2010 "On the approval of the rules for the protection of plantations in the performance of construction works";

1.2.36. Resolution of the Government of the Republic of Lithuania on the rehabilitation of damaged land and preservation of the fertile soil layer, adopted by Resolution No. 1116 of 14 August 1995 "On the rehabilitation of damaged land and preservation of the fertile soil layer";

1.2.37. Waste management rules approved by Order No. 217 of the Minister of Environment of the Republic of Lithuania of 14 July 1999 "On the Approval of the Waste Management Rules";

1.2.38. Rules for the Management of Construction Waste, approved by Order No D1-637 of the Minister of Environment of the Republic of Lithuania of 29 December 2006 "On the Approval of the Rules of Construction Waste Management";

1.2.39. Environmental protection requirements for the management of sites contaminated with oil products. LAND 9-2009, approved by Order No D1694 of the Minister of the Environment of the Republic of Lithuania of 17 November 2009 "On the approval of the Normative Document of environmental protection of the Republic of Lithuania LAND 9-2009 "Environmental protection requirements for the management of areas contaminated with oil products";

1.2.40. Regulation on surface wastewater management, approved by Order No. 2 of 2 April 2007 of the Minister of Environment of the Republic of Lithuania. D1-193 "On the approval of the Regulation on the management of surface wastewater" (*valid consolidated version from 28.09.2021*);

1.2.41. Rules for the collection and revision of cadastral measurements and cadastral data of real estate objects, approved by Order No. 522 of the Minister of Agriculture of the Republic of Lithuania of 30 December 2002 "On the approval of the rules for the collection and revision of cadastral measurements of real estate objects and cadastral data", (*valid consolidated version from 202204-28*);

1.2.42. Rules for the provision of data on roads of national importance of Lithuania, approved by Order No V/2020-214 of 6 January 2021 of the Director of the State Enterprise Lithuanian Road Administration "On approval of the rules for the provision of data on roads of national importance of Lithuania";

1.2.43. List of regulated construction products approved by Order No D1-15 of the Minister of Environment of the Republic of Lithuania of 24 January 2022 "On approval of the List of Regulated Construction Products" (*valid consolidated version from 19.05.2022*);

1.2.44. Description of the Road Maintenance Procedure, approved by Resolution No. 155 of the Government of the Republic of Lithuania of 11 February 2004;

1.2.45. Rules for the installation and development of the trunk gas pipeline, approved by Order No. 1-12 of the Minister of Energy of the Republic of Lithuania of 28 January 2014 "On approval of the rules for the installation of the trunk gas pipeline" (*valid consolidated version from 01.07.2017*);

1.2.46. Rules for the protection of trunk gas pipelines, approved by Order No. 1-213 of the Minister of Energy of the Republic of Lithuania of 16 July 2010 "On the Approval of the Rules for the Protection of Trunk Gas Pipelines" (*valid consolidated version from 25.11.2020*).

All structures, products and materials must comply with the requirements established by the law of the Republic of Lithuania. The contractor shall be responsible for obtaining from the competent authorities any permits, consents, or documents necessary for the execution and completion of the works. The contractor is responsible for the fire protection of the execution of works in accordance with the requirements of the legal acts in force in the Republic of Lithuania. All structures and equipment must be certified or recognized as suitable for use in accordance with the procedure established in the Republic of Lithuania and must have conformity assessment documents. The contractor must liaise with the competent authorities, ensure that they are checked at his own expense and correct the deficiencies which these authorities will identify during the said checks. The contractor must comply with all the requirements and rules of the legal acts in force in the Republic of Lithuania, adopted by the relevant competent state and / or municipal authorities. The responsible works and structures specified in the technical specifications must be accepted by the Engineer by means of an act, and the finished structure must be accepted by the admissions committee.

1.3. Qualification requirements for the construction contractor and subcontractors

The construction of the structure can be carried out by an enterprise certified in the prescribed manner. The Contractor must discuss the selected Subcontractors with the Customer and obtain his written approval, unless otherwise specified. The Customer has the right to indicate to the Contractor which Subcontractor to choose, and such instruction of the Customer is binding on the Contractor.

1.4. Qualification requirements for managers and specialists of general and special construction works

Construction work must be led by a manager certified in the prescribed manner, who is appointed by the contractor. The construction manager of the building must ensure safe work, environmental protection, and proper working hygiene conditions at the construction site, as well as the protection of the adjacent environment and nature, the protection of people living, working and moving near the construction site from the dangers of construction work, and not violate the living and operating conditions of third parties.

The following qualification certificates for key managers are required:

- the head of supervision of the execution of the construction project;
- the head of supervision of the execution of part of the construction project;
- Building construction manager;
- The head of the special construction works of the building;
- The head of technical supervision of the construction of the structure;
- The head of maintenance of special construction works of the structure.

1.5. Requirements for ensuring safe work, fire safety, environmental protection, ensuring proper working hygiene conditions on the construction site and in the structure under construction

1.5.1. Requirements for ensuring safe work

When carrying out all construction work, you need to be guided by the Safety and Health Regulations in construction DT 5-00.

All persons present on the construction site are required to wear protective helmets and reflective vests.

Means for the promotion of the workplace (scaffolding, ladders, and others) and their use must comply with the requirements of the standards.

Means for the promotion of the workplace must be stable, have a smooth working surface without cracks of more than 5 mm. If they are taller than 1.3 m, they must have fencing to protect workers and objects from falling.

When installing or dismantling collective safety measures, seat belts must be used, which are securely attached to special anchorages or structures of the structure.

At the places of execution of work must be clean and tidy. Do not clutter up the passageways and passageways, which must be located at a safe distance.

In visible places, the telephone numbers and addresses of the rescue services (ambulance, fire and emergency gas service) must be clearly indicated.

1.5.2. Fire safety assurance requirements

The construction site must provide for fire measures – shields with primary fire-fighting equipment, preventive fire measures for the organization of the construction site.

At the construction site, shields with primary fire-fighting means are installed, which are placed in well-visible and conveniently accessible places near household premises, warehouses of combustible materials, etc.

With the onset of fire at the construction site, it is necessary to immediately turn off the line of electric lighting and force, reduce the pressure in technological equipment, pressure vessels, pipelines, close the dampers, cut off the supply of hazardous substances to them. This must be done by builders and employees of the company even before the arrival of firefighters.

Every day, after the completion of the work, easily flammable substances should be removed from the workplace: sawdust, chips, cutters, plastic waste.

In the event of a fire, it is promptly extinguished and the fire and rescue service is called by phone (tel. 112 – general emergency number).

1.5.3. Requirements for ensuring environmental protection

Preparatory works are carried out in compliance with the requirements of the current Lithuanian standards, technical regulations, and other normative documents.

During the preparation of the construction site, the contractor must:

- to guarantee the drainage of the surface of the construction site and the drainage of rainwater;
- avoid deterioration of the physical and mechanical properties of the earth;
- remove the top layer of soil and other unsuitable or hazardous substances;
- to protect the environment and reduce noise through the correct organization of works.

1.5.3.1. Flushing

During the execution of the work, the contractor must use appropriate construction methods to ensure the drainage of water from the construction site. Floods and torrential water must be immediately drained from the construction site to avoid any deterioration or other damage to the

properties of the soil used for the cladding and other structures. If the damage was caused by the fault of the contractor, he must compensate for all the losses.

1.5.3.2. Removal of soil, vegetation and waste

When carrying out the removal of the soil, as well as the preparatory works of the earthworks, it is necessary to comply with the requirements of the Rules for the performance of roadside earthworks and the installation of the earthworks in the SRB 17 (hereinafter referred to as the "SRB 17").

The contractor must remove soil, vegetation, and waste from the construction site so that these substances do not get into the embankments or remain at the bottom of the trough. The removed soil must be stored in places designated for this purpose and subsequently used to fix the slopes of the embankments and to cover the leveled area after the completion of construction work. The extent of removal of soil, vegetation and waste must be indicated in the project. The waste generated during construction is transported to the nearest plant that recycles or accepts waste for temporary storage. The branches, chips and shavings of the pruned trees are taken to the regional green waste composting sites of the waste management center.

1.5.3.3. Storage, loading and transport of construction waste

Sorted construction waste, so as not to pollute the environment and not pose a danger, can be accumulated and stored in a fenced construction area, containers or other closed containers until the end of construction work. Usable or recyclable construction waste is stored on special sites until it is disposed of or disposed of for recycling. Construction waste generated during the construction, reconstruction, repair or demolition of structures and defects in building products must be sorted at the place of their formation. The loading of construction waste into machinery must be organized in such a way as to protect the construction site and the adjacent area from dust and noise. Construction waste, the transport which pollutes the environment, must be transported by covered trucks, containers, or another closed method.

1.5.3.4. Storage and maintenance of excavated materials

The installation of the excavations must comply with the requirements of 17 of the SSC 17.

The excavation soil being carried out must be removed from the construction site of the object. Materials temporarily stored near the trenches must be protected from collapses. Excavations at a distance of at least 0.5 m from the edge must be fenced with a metal mesh fence. The amount of soil temporarily stored, which is necessary for strengthening the slopes and areas, must be pushed into heaps, it cannot be driven through it or otherwise compacted. It must be protected from erosion and contamination with construction waste. It is not necessary to allow the formation of turf on the surface.

1.5.3.5. Noise protection during construction

When carrying out work, the time is planned in such a way that the work is not carried out near residential buildings (houses) on days off and outside working hours.

When carrying out construction works in residential areas, follow resolution No. 321 of the Government of the Republic of Lithuania of 4 April 2018 on the implementation of the Law on Noise Management of the Republic of Lithuania, which also approved the description of the procedure for carrying out control of noise arising during construction works in residential premises and residential

areas, which establishes the procedure for controlling noise arising during construction or repairs and providing information to municipalities.

Managers of noise sources – must comply with the requirements set by the executive bodies of the municipalities. They must organize the work in such a way that the requirements of the time of the start and end of construction work, the requirements of the established noise limit values are not violated, they must provide the documents necessary for carrying out noise control and they must comply with the legal requirements of the controllers.

1.5.4. Requirements for ensuring proper working hygiene conditions on the construction site and in the structure under construction

Changing rooms and wardrobes:

Changing rooms must be provided for workers who are required to wear work clothes and must also be provided where they cannot change clothes in another room from the point of view of health or ethics. Changing rooms must have easy access, be sufficiently spacious and be equipped with seating;

Changing rooms must be of the required size and must, where necessary, be equipped with spaces for drying clothes. Lockable places must also be provided for the storage of workers' clothes and personal belongings. Under certain circumstances (when working with harmful substances, in moisture, with dirt and in other cases), personal clothes and things must be stored separately from work clothes;

Women and men must have separate changing rooms or be able to use the same changing room at different times;

Where changing rooms are not necessary in accordance with the requirements of the first subparagraph of point 1, each worker must be provided with a lockable storage space for clothing and personal effects.

Showers and washbasins:

Depending on the nature of the work and the requirements of occupational hygiene, workers must be provided with the required number of showers. Shower rooms must be provided separately for men and women or provided for their separate use of shower rooms;

Shower rooms must be of the required size. Showers must be provided with hot and cold water;

Where it is not necessary to install showers, an appropriate number of washbasins with running water (hot water if necessary) must be provided in the vicinity of workstations and changing rooms. Washbasins must be installed separately for men and women or have access to them separately;

When the premises equipped with showers or washbasins are separated from the changing rooms, comfortable passageways must be provided.

Toilets and washbasins:

Workers must be provided with an adequate number of lavatories and washbasins in the vicinity of workstations, rest rooms and changing rooms and showers or washbasins. Men and women must be provided with separate lavatories or provided for their separate use.

1.6. Protection of the interests of third parties during construction

During all construction, the interests of third parties must not be violated.

2. INSTRUCTIONS AND REQUIREMENTS FOR THE PREPARATION OF THE PROJECT AND CONSTRUCTION DOCUMENTS

2.1. The need for a building project examination

It is necessary to conduct an examination of the technical design of the construction project.

2.2. Necessary to prepare (before the start of construction work and during construction) Project and construction documents

2.2.1. Drawings of the working design, their mandatory compliance with the technical design solutions and technical specifications, scope and detail

The entire draft of the work shall be prepared by the Contractor. If the contractor intends to carry out the works and structures according to an alternative proposal, then the Contractor will have to prepare, at his own expense, the drawings of the work (five (5) copies) in accordance with the Technical Design Documentation and the solutions of the technical specifications. The drawings must be agreed with the Engineer and the Customer before they can be handed over for execution. The contractor is responsible for the solutions and consequences of the work drawings. The customer and the Engineer will combine only the concept of drawings. Drawings and other documentation must be prepared in Lithuanian.

Upon completion of the works and the commissioning of the construction, the customer and engineer must be prepared and submitted to the Customer and the Engineer with the fulfillment of drawings and documentation with all the added changes, additions, dimensions, flows and other adjustments in nature. The drawings to be executed must be prepared by computer. The Contractor must prepare the fulfillment or other documentation that the Customer may require.

2.2.2. Construction work technology project

The project of technology (execution) of construction work is prepared by the contractor or the construction manager in accordance with STR 1.06.01:2016.

2.2.3. Instructions for use for specific and new structures, engineering systems and equipment

The contractor must draw up instructions for the use of specific and new structures, engineering systems and equipment.

2.2.4. Geodetic photos of engineering networks

After the trenches are filled, a geodetic photograph of the earth's surface and underground communication networks must be carried out (technical regulation of geodesy and cartography GKTR 2.01.01:1999 "Procedure for conducting geodetic photographs of underground networks and communications under construction in the territory of the Republic of Lithuania") and determine the real volumes of earthworks.

When transferring pipelines, their actual depth must be determined. The contractor must provide the documents required by the acceptance procedure signed by the relevant authority.

2.2.5. Drawings and technical specifications

The drawings and technical specifications of the work based on which the construction work is carried out must be marked with the inscription "YES BUILT" and signed by the construction maintenance supervisor and the construction manager.

2.3. Cases and procedure for coordination of the Project and construction documents prepared by the contractor with the Designer and the Head of Technical Supervision of the Construction of the Structure

The cases and procedure for the coordination of the Project and construction documents prepared by the Contractor with the Designer and the Head of Technical Supervision of the Construction of the Building shall be established by the legal acts of the Republic of Lithuania.

2.4. Instructions for the preparation of the project and construction documents (as well as for which the Contractor is responsible)

2.4.1. Reports

The Contractor must submit to the Engineer for approval detailed information on the proposed methods of preparing reports on all aspects of the work during the entire period of implementation of the Project. The reporting system shall at least consist of the following elements:

(1) monthly progress reports.

The contractor must submit detailed monthly progress reports. The reports must clearly and accurately demonstrate the position of all activities related to demarcation, temporary works, construction works, etc. in relation to the agreed Project implementation program.

Progress reports must be sent within the first week of the following month so that the information contained in them is not outdated after their receipt. The monthly progress reports must include text, data tables, charts, graphs and photographs in order to provide sufficient information, both in summary and in the previous month, on:

- overall progress, progress in individual areas and sectors of work, the state of progress of the project and comparisons with the planned progress;
- areas where difficulties exist at present or may arise in the future and areas where difficulties have been identified in the past;
- the measures recommended to remedy or reduce existing or imminent problems and delays;
- the effectiveness of the measures taken to remedy the problems identified in the past;
- the statement of expenditure and the expected cash flow;
- the state of execution of the calendar schedule, paying special attention to the state of completion of the most important stages;
- for the state of the most important activities and, together with the analysis of the trends of the implementation of the schedule, indicating the proposed actions that would ensure the timely completion of the Project.

2.4.2. Journal of construction work

When performing any work on the Construction Site, the representative appointed by the Contractor must fill in the Construction Works Journal (according to STR 1.06.01:2016 "Construction works. Supervision of the construction of a building", Annex 4) which must meet the following requirements:

- it must be sewn from numbered and stamped sheets;
- it must record basic data on the construction site, contractor, subcontractors, brigadiers and other responsible persons;
- space must be left for general records about the Construction Site (about possible changes, additional documents and instructions indicated by the Engineer, the Contract Authority (Customer) or government supervisory authorities);

– sheets must be inserted for the daily registration of the works performed and their number must be at least equal to the number of days allocated for works on the Construction Site. The format of the pages must be agreed with the Project Manager (Engineer).

The Contractor shall be responsible for registering the jointly requested information or additional information required by the Engineer/Engineer's Representative in the Construction Works Logbook.

The daily registration sheets for the work performed shall be signed by the Supervisor and engineer appointed by the Contractor as soon as possible after the day's work or other activities, such as the completion of the measurements, but no later than the following working day.

The engineer must always have the opportunity to fully familiarize himself with the Contractor's construction works log.

The fully completed Construction Works Log must be handed over to the Engineer.

At the choice of the builder (customer), a paper or electronic Journal is filled in. Filling in the electronic journal according to STR 1.06.01:2016 "Construction works. Supervision of the construction of the building", a description of the procedure for filling in the construction works log in Annex 4.

2.4.3. Progress control photographs

The contractor must provide monthly progress control photographs. Every month, two sets of photographs must be submitted, which must become the exclusive property of the Customer. These photographs must include the part of the Works that the Engineer will indicate. All photographs must be marked with a date by which it is possible to determine when what photographs were taken.

Without the written consent of the Contract Authority (the Customer), the Contractor may not use these photographs for any other purpose.

Before the start of any work on the construction site, the Contractor must also take registration photos of the existing conditions. These photographs must be used as documents in case of claims for environmental damage caused by work on the construction site.

2.4.4. Meetings held on the construction site

Meetings on the construction site must be held once a week or according to a different schedule specified by the Engineer and agreed with the customer.

Meetings at the Construction Site, as well as at other meetings, if the engineer requests, must be attended by a sufficient number of representatives.

If the engineer requests, meetings must be communicated and attended by representatives of subcontractors, suppliers, etc.

The Project Maintenance Manager (Engineer) must chair the meetings and be responsible for the minutes and the distribution of the Minutes.

Two days before the meetings, coordination meetings with subcontractors must be held at the construction site to provide progress reports, information, etc. to be accurate.

One day before the meeting at the Construction Site, it is necessary to provide the following information in writing:

- a progress report setting out how many percentages of each of the activities covered by the program have been planned to be carried out and how many have actually been fulfilled;
- monthly report on construction equipment and work;
- minutes of the contractor's coordination meeting.

List of required information:

- updated material ordering schedule;
- daily temperature, air humidity and rainfall data;
- registration of construction site instructions issued since the last meeting;
- calculations of the intended changes and instructions, if previously requested by the Engineer.

2.5. Options, procedure and formalization of changes to the solutions of the project parts

The change, procedure and formalization of the solutions of the project parts is carried out in accordance with the procedure established by STR 1.04.04:2017.

All information, documents, calculations, drawings, timetables, program, plans, etc. must be submitted within such periods or within the time limits necessary to ensure the smooth and timely implementation of the project. The Contractor must include these dates and periods in his detailed execution program, which must be prepared by the Contractor after the signing of the contract.

If it is necessary to carry out corrections and deviations in comparison with the data provided in the tender documents, the Customer and the design company, in cooperation with the Contractor, must prepare the necessary design documents and obtain the necessary approvals. Corrections must be clearly marked and the date of repair must be indicated on the drawing or document.

3. GENERAL REQUIREMENTS FOR CONSTRUCTION PRODUCTS (PRODUCTS AND MATERIALS), EQUIPMENT, WORKS AND GENERAL PROCEDURES FOR THEIR ACCEPTANCE ON SITE

3.1. Instructions on the mandatory compliance of construction products (products and materials), equipment with the requirements specified in the technical specifications, the possibility and conditions of replacement by analogous

All products and materials must meet the quality requirements specified in the technical specifications and drawings. Their packaging and delivery documents must indicate their quality or such information must be indicated in another way accepted by the Orderer. The specification shall contain the general quality requirements. In this case, if the material is not specified, for example, without specifying the name or standard of the material, it will have to be submitted to the Customer for approval before purchasing it.

All products, equipment, materials and accessories must comply with the instructions in the documentation and be new. All deviations from the specification must be subject to the consent of the Customer.

All materials and articles must be accompanied by:

- manufacturer's requisites, corporate identification mark;
- specification;
- Manual;
- an indication of who is to whom it is addressed;
- color indication;
- the date of manufacture.

The Customer or engineer has the right to reject the material or equipment at no additional cost to the Customer if it does not meet the requirements. In this case, the Contractor must provide other materials and equipment that comply with the specification and are desired by the Customer, regardless of the prices declared by the Contractor. The Contractor must provide catalogs and standards documents for all technological, mechanical part and electrical equipment described in this specification for the maintenance of the Customer and the Engineer. The Contractor does not have

the right to order the main equipment without prior approval of the Customer. When choosing components and materials, the Contractor shall consider the need to protect non-similar contact metals from corrosion. The requirement to pay additional costs resulting from the modification of the equipment provided to the wrong size will not be considered. Alternative offers are possible for specific products and materials indicated in the cost statements, provided that they reduce the cost of the work, but do not impair the technical and operational characteristics.

3.2. Unusable substances

All construction must not involve the use of materials that could harm humans and the environment. No materials shall be used which, when the object is constructed, could affect human health and the living environment.

3.3. Mandatory documents proving the quality of construction products (products and materials), equipment

Before the materials and equipment are brought into construction, documents, technical approvals, certificates, documents confirming the quality and technical characteristics of products and equipment that meet the requirements of the technical specifications must be submitted for maintenance.

For each construction product covered by a harmonized standard or for which a European Technical Assessment has been issued, the CE marking shall be the only marking attesting the conformity of the construction product with the declared performances relating to the essential characteristics covered by that harmonized standard or the European Technical Assessment.

A Member State shall not prohibit or impede the making available on the market or use of construction products bearing the CE marking on its territory or under its responsibility, provided that their declared performance satisfies the requirements for such use in that Member State.

Any construction product which does not have harmonized technical specifications, imported from a Member State of the European Union, from a State signatory to the Treaty on the European Economic Area, or from Turkey, may be supplied to the market of the Republic of Lithuania without restrictions if it has been manufactured in a Member State of the European Union, in a state signatory to the Treaty on the European Economic Area, or in Turkey, by lawful means or legally imported into and imported into those states from third countries from third countries may be placed on the market in that State. Restrictions on the free movement of this construction product shall be justified if an equivalent level of protection is not ensured or on grounds of public morality, public policy or public security, the protection of health and life of humans, animals or plants, the protection of national treasures possessing artistic, historical, or archaeological treasures and the protection of industrial and commercial property.

Certificates of constancy of performance of construction products without harmonized technical specifications, declarations of constancy of performance in accordance with the construction technical regulation STR 1.01.04:2015 "Assessment, verification and declaration of constancy of performance of construction products that do not have harmonized technical specifications. Designation of testing laboratories and certification bodies. National technical assessments and designation and publication of technical assessment bodies'.

3.4. Quality control of construction products (products and materials)

If the articles and materials used are required to be of the type or standard in question or are included in the official quality control procedure, they must be accompanied by a certificate of

approval, attestation of conformity with the standard or official confirmation of quality control. Certificates of type-approval and conformity to the standard cannot be distinguished from products and identification must be perfectly clear.

At the construction site, quality control of products, materials and equipment is carried out by technical maintenance.

3.5. Samples of construction products (products and materials), the procedure for their approval

Examples of construction products (products and materials) must be agreed with the Project Manager, the Building Construction Manager and the Building Construction Maintenance Manager.

3.6. Conditions for transportation, storage of construction products (products and materials)

All materials brought to construction must be in the packaging in which they are sold by the manufacturer – with labels and documents confirming their identity. Building materials must be stored in such a way that their quality does not change. The materials stored on the site must be properly spaced, where necessary, insulated, dried, heated and properly ventilated, so that each material is in a different place and is easily accessible for inspection.

The supply of materials must be coordinated in accordance with the schedule of construction work. Avoid longer storage of materials.

3.7. The procedure for accepting hidden works

Acts of covered works, when carrying out earthworks, installing the bases, must be drawn up for those works that are specified in STR 1.06.01:2016. The control of earthworks is carried out in accordance with the provisions of the specified Regulation.

In the territory where there are existing underground communications, the contractor must take all precautions when working with earth excavation facilities. In places where there is a risk of damage to existing communications, excavation work must be carried out manually. The use of excavation machines in areas where there are operational communications is possible only with the permission of the owners who operate those communications. When carrying out excavation work in areas where the distance between communications, foundations, wells cannot be maintained, they must be reinforced with appropriate supporting temporary structures, in accordance with the rules specified in the regulation.

Before starting construction work in the zone of operating electrical cables, communication networks, clarify their position in the plan. Work began to be carried out only in the presence of a representative of the power grids. If the contractor, during the performance of underground work, encounters equipment or communications not specified in the project drawings, he must immediately inform the Construction Maintenance Commission and in the ways specified by it to protect or remove the above-mentioned facilities or communications. Only then is it allowed to continue work in that zone.

All areas for carrying out work must be fenced and warning signs must be installed to inform people about the presence of a danger zone nearby.

The Contractor must inform the Customer and the Engineer when it is possible to check the quality of materials and works of various stages before installing other structures or performing other works. The contractor must regularly perform photo fixation of the covering work.

3.8. Procedure for testing load-bearing structures, engineering systems

All load-bearing structures and engineering systems are tested in accordance with the procedure established by legal acts before they are put into operation.

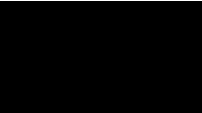
4. COMPLETION OF CONSTRUCTION OR DECLARATION OF COMPLETION OF CONSTRUCTION

4.1. Documentation and requirements to be prepared by the contractor and subcontractors for its preparation

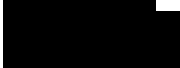
The contractor shall be responsible for obtaining from the competent authorities any permits, consents, or documents necessary for the execution and completion of the works.

4.2. The procedure and documents for the completion of construction work

The structure is recognized as suitable for use in accordance with STR 1.05.01:2017 "Documents authorizing construction. Completion of construction. Suspension of construction. Elimination of the consequences of arbitrary construction. Remediation of the effects of construction under an illegally issued building permit document.

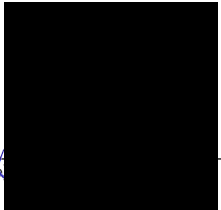
| 0 | 2023-12 | Construction permit, competition | | |
|--------------------|--|---|--------------------|---|
| REVISION | DATE | THE STATUS OF THE SHOW. REASON FOR CHANGE (IF APPLICABLE) | | |
| Designer | Document certifying qualifications No. | Duties | Name | Signature |
| UAB "Kelprojektas" | 39928 | BPM | Rimantas Valančius |  |
| | | | | |
| | | | | |

| Row. No. | File mark | Title | Duties, first name, last name | Qual. doc. No. | Signature |
|----------|------------------------|---|-------------------------------|----------------|-----------|
| 1. | 8858-XX-TP-BD-01 | General part (XX – all structures) | BPM Rimantas Valančius | 39928 | |
| 2. | 8858-00-TP-SP-02.01 | Part of the arrangement of the plot (plot plan) (00 – plot plan) | PPM Rimantas Valančius | 33282 | |
| 3. | 8858-00-TP-AG-03.01 | Part of the waterbody dredging part (00 – plot plan) | | 27568 | |
| 4. | 8858-01,02-TP-SK-04.01 | Structural part (stage I of construction) (01 – Southern dam) (02 – North dam, Part I) | | | |
| 5. | 8858-03-TP-SK-04.02 | Structural part (stage II of construction) (03 – Wharf) | | 27568 | |
| 6. | 8858-04-TP-SK-04.03 | Structural part (stage III of construction) (04 – Quay) | | | |
| 7. | 8858-02-TP-SK-04.04 | Structural part (stage IV of construction) (02 – North dam, Part II) | | | |
| 8. | 8858-03-TP-VN-05.01 | Water supply and sewage disposal part (construction phase II) (03 – Wharf) | | 27448 | |
| 9. | 8858-04-TP-VN-05.02 | Water supply and sewage disposal part (construction phase III) (04 – Quay) | | | |
| 10. | 8858-01,02-TP-E2-06.01 | The electrical engineering part. Lighting (Phase I of construction) (01 – Southern dam) (02 – North dam, Part I) | | | |
| 11. | 8858-03-TP-E2-06.02 | The electrical engineering part. Lighting (Construction phase II) (03 – Wharf) | | 32654 | |
| 12. | 8858-04-TP-E2-06.03 | The electrical engineering part. Lighting (Construction phase III) (04 – Quay) | | | |
| 13. | 8858-02-TP-E2-06.04 | The electrical engineering part. Lighting (Construction phase IV) (02 – North dam, Part II) | | | |
| 14. | 8858-XX-TP-SO-07.01 | Part of the preparation for construction and construction works (XX – all structures) | | 27568 | |

| Row. No. | File mark | Title | Duties, first name, last name | Qual. doc. No. | Signature |
|----------|------------------------|---|---|----------------|-----------|
| 15. | 8858-XX-TP-KS-08.01 | The calculation part of the construction price determination. Summary. (XX – all structures) | | | |
| 16. | 8858-01.02-TP-KS-08.02 | Part of the calculation price of construction (<i>construction phase I</i>) (01 – Southern dam) (02 – North dam, Part I) | | | |
| 17. | 8858-03-TP-KS-08.03 | Part of the calculation price of construction (<i>construction phase II</i>) (03 – Wharf) | | | |
| 18. | 8858-04-TP-KS-08.04 | Part of the calculation price of construction (<i>construction phase III</i>) (04 – Quay) |  | 9753 | |
| 19. | 8858-02-TP-KS-08.05 | Part of the calculation price of construction (<i>construction phase IV</i>) (02 – North dam, Part II) | | | |
| 20. | 8858-00-TP-KS-08.06 | Part of the calculation price of construction (<i>waterbody dredging I part</i>) | | | |
| 21. | 8858-00-TP-KS-08.07 | Part of the calculation price of construction (<i>waterbody dredging II part</i>) | | | |

The transcript is real:

Building project manager: Rimantas Valančius (qual. certificate No. 39928)

(name, surname, signature, date of the certificate of qualification or certificate No. )

| Row. No. | Coordinating authority/supporter | Date | Signature/stamp | Notes |
|----------|---|------------|----------------------------|--|
| 1. | AB "Klaipėda State Seaport Authority" [REDACTED] | 2023-02-08 | Signed with an e-signature | <i>Coordination of the scheme of design operational loads of the quay.</i> |
| 2. | AB "Smiltynės perkėla" [REDACTED] | 2023-02-22 | <i>Email</i> | Coordination of quay design solutions. |
| 3. | AB "Klaipėda State Seaport Authority" [REDACTED] | 2023-03-23 | Signed with an e-signature | Coordination of dredging work plan |
| 4. | AB "Telia" [REDACTED] | 2023-30-30 | Signature/stamp | Coordination of the marking of the actual location of existing cables. |
| 5. | "Plačiajuostis internetas" [REDACTED] | 2023-04-14 | Signed with an e-signature | Coordination of the marking of the actual location of existing cables. |
| 6. | "Plačiajuostis internetas" [REDACTED] | 2023-04-14 | Signature/stamp | Coordination of the marking of the actual location of existing cables. |
| 7. | AB "Klaipėdos nafta" [REDACTED] | 2023-05-02 | Signed with an e-signature | Coordination of temporary road solutions along the main gas pipeline. |
| 8. | "Plačiajuostis internetas" [REDACTED] | 2023-05-02 | Signature/stamp | Coordination of temporary road construction solutions |
| 9. | AB "Energijos skirstymo operatorius" [REDACTED] | 2023-05-11 | Signed with an e-signature | Coordination of temporary road construction solutions |
| 10. | AB "Telia" [REDACTED] | 2023-05-31 | Signature/stamp | Coordination of demolition cable solutions |
| 11. | National Land Service under the Ministry of Environment | 2023-06-27 | Signed with an e-signature | Consent to lay communication lines, engineering networks, and |

| | | | | |
|-----|--|------------|----------------------------|---|
| | | | | construct facilities necessary for their functioning on state land where plots of land are not formed |
| 12. | AB Litgrid | 2023-07-10 | Signed with an e-signature | Approval for the project |
| 13. | Klaipėda City Municipality Administration | 2023-07-12 | Signed with an e-signature | Approval for landscaping solutions |
| 14. | Head of the Environmental Protection | 2023-07-12 | Signed with an e-signature | Approval for landscaping solutions on the territory of the projected landfill site |
| 15. | AB "Klaipėdos nafta" | 2023-11-09 | Signed with an e-signature | Coordination of project solutions. |
| 16. | National Land Service under the Ministry of Environment | 2023-11-22 | Signed with an e-signature | Consent to temporarily use state land during construction |
| 17. | AB "Klaipėdos nafta" | 2023-11-29 | Signed with an e-signature | Coordination of project lighting solutions |
| 18. | Advisor to the Urban Planning and Architecture Department of Klaipėda City Municipality Administration | 2024-01-18 | E-mail | Approval of project site plan solutions |

The transcript is real:

Building project manager: Rimantas Valančius (qual. certificate No. 39928)

(name, surname, signature, date of the certificate of qualification or certificate N

Sign 8858