

Victorian Desalination Project



Environmental Obligations Register

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ATTACHMENT 2 O&M ENVIRONMENTAL OBLIGATIONS REGISTER

This register identifies Commonwealth and State environmental requirements (legislation, approvals, licences, permits and policies) and Project Deed Performance Requirements potentially relevant to O&M activities.

Note: The "Project Deed Performance Requirements" section of this Obligations Register was originally created from the PRs in Schedule A of Appendix S3 of the PS&PR, with the "Key requirements" column of this table setting out those PRs. However, this Obligations Register will be updated from time to time to reflect changes in reference documents – for example a change in name of, or the requirements under, certain legislation, so that it reflects the current obligations of the parties. If updated, the "Key requirements" column of this Obligations Register will no longer strictly align with the PRs in Appendix S3 of the PS&PR. The "Updates" column added to this register explains any such changes for ease of reconciliation between this register and the Project Deed PRs.

| Subject / Element | Legislation, Policy and Project Deed | Authority | Approval Holder | PR Reference (as applicable) | Key requirements | Means to comply | Demonstration of compliance | Updates made to Key Requirements |
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| Project Deed Performance Requirements | | | | | | | | |
| Visual Amenity | Project Deed Performance Requirement | The State | Watersure | 1001 | Minimise visual impact on coastal landscapes, rural and residential properties and on publicly accessible locations. No permanent marine Project infrastructure visible from the beach. | This Performance Requirement will be considered when construction and/or major maintenance works require the development of work packs as outlined in the risk assessment | A method of compliance will be developed when construction and/or major maintenance works require the development of work packs as outlined in the risk assessment | |
| Visual Amenity | Project Deed Performance Requirement | The State | Watersure | 1002 | Minimise nocturnal light spill beyond the Desalination Plant. | Manage and maintain the lighting system as specified in the CMMS 'Equipment Projected Preventative Maintenance Work Orders Schedule Report'. Monitoring on impacts on flora and fauna (refer to Environmental Monitoring Schedule – Flora and Fauna). Any change will be managed in accordance with the O&M EMP, particularly the requirement regarding construction works necessary for O&M activities (section 3.7). O&M Manual #45: Lighting Security / CCTV refers | Permanent lighting has been verified during commissioning and minimises nocturnal light spill. Compliance will be achieved by maintaining designated plant lighting via the control systems. Security lighting triggered by the perimeter fence will be switched off as soon as practicable after investigation. Periodically checks will be conducted to confirm lighting is minimised. Any additional or temporary lighting will be assessed prior to operation. | |
| Visual Amenity | Project Deed Performance Requirement | The State | Watersure | 1004 | Comply with the requirements of Appendix S4 (Integrated Design of Architecture and Landscape). | This Performance Requirement will be considered when construction and/or major maintenance works require the development of work packs as outlined in the risk assessment | A method of compliance will be developed when construction and/or major maintenance works require the development of work packs as outlined in the risk assessment | |
| Visual Amenity | Project Deed Performance Requirement | The State | Watersure | 1005 | Design and site Desalination Plant infrastructure to minimise visual impacts on coastal landscapes, rural and residential properties, and publicly accessible locations. | This Performance Requirement will be considered when construction and/or major maintenance works require the development of work packs as outlined in the risk assessment | A method of compliance will be developed when construction and/or major maintenance works require the development of work packs as outlined in the risk assessment | |
| Visual Amenity | Project Deed Performance Requirement | The State | Watersure | 1006 | The Desalination Plant is to use building forms (including massing) and a palette of materials and finishes for all buildings, structures and open space elements that are responsive to the character of the surrounding coastal landscape. | This Performance Requirement will be considered when construction and/or major maintenance works require the development of work packs as outlined in the risk assessment | A method of compliance will be developed when construction and/or major maintenance works require the development of work packs as outlined in the risk assessment | |
| Visual Amenity | Project Deed Performance Requirement | The State | Watersure | 1007 | The impact of the configuration of the Desalination Plant on the surrounding landscape from close up, middle distance and long distance should be studied and demonstrated by visual modelling from critical viewpoints defined in The Desalination Plant Component Landscape and Visual Assessment report (prepared by ERM 2008). The results of the modelling to be provided to the community and relevant property owners as part of the proposed communications strategy prior to construction of any above ground components of the Desalination Plant. | This Performance Requirement will be considered when construction and/or major maintenance works require the development of work packs as outlined in the risk assessment | A method of compliance will be developed when construction and/or major maintenance works require the development of work packs as outlined in the risk assessment | |
| Visual Amenity | Project Deed Performance Requirement | The State | Watersure | 1008 | The Desalination Plant building envelope is defined by: • Figure PR Visual Sensitivity Area – Desalination Plant Building Envelope in the Property Schedule. • a maximum building height of +32m elevation Australian Height Datum (AHD) | This Performance Requirement will be considered when construction and/or major maintenance works require the development of work packs as outlined in the risk assessment | A method of compliance will be developed when construction and/or major maintenance works require the development of work packs as outlined in the risk assessment | |
| Visual Amenity | Project Deed Performance Requirement | The State | Watersure | 1009 | If constructing any building outside the Desalination Plant building envelope, demonstrate compliance with the performance criteria. | This Performance Requirement will be considered when construction and/or major maintenance works require the development of work packs as outlined in the risk assessment | A method of compliance will be developed when construction and/or major maintenance works require the development of work packs as outlined in the risk assessment | |
| Visual Amenity | Project Deed Performance Requirement | The State | Watersure | 1010 | Provide integrated landscaping on the Leased Area, including perimeter landscape buffering between the Desalination Plant building envelope and Leased Area boundaries having particular regard to the potential visual amenity and noise impacts on the northern and western boundaries. | This Performance Requirement will be considered when construction and/or major maintenance works require the development of work packs as outlined in the risk assessment | A method of compliance will be developed when construction and/or major maintenance works require the development of work packs as outlined in the risk assessment | |
| Visual Amenity | Project Deed Performance Requirement | The State | Watersure | 1011 | Provide visual screening along the public access to Williamson Beach as an integrated component of the landscape sensitive design. | This Performance Requirement will be considered when construction and/or major maintenance works require the development of work packs as outlined in the risk assessment | A method of compliance will be developed when construction and/or major maintenance works require the development of work packs as outlined in the risk assessment | |
| Visual Amenity | Project Deed Performance Requirement | The State | Watersure | 1012 | Landscape sensitive design to be an integral part of the Desalination Plant layout and design, incorporating coastal tolerant vegetation and areas of mounding that use the nearby coastal dune system as an appropriate landform. An example of an acceptable outcome could be mounding with grades less than 1:3 to allow ease of maintenance and varying heights to mimic natural landforms. | This Performance Requirement will be considered when construction and/or major maintenance works require the development of work packs as outlined in the risk assessment | A method of compliance will be developed when construction and/or major maintenance works require the development of work packs as outlined in the risk assessment | |
| Visual Amenity | Project Deed Performance Requirement | The State | Watersure | 1013 | Keep lighting levels within and external to buildings at minimum required for operation and safety. | Manage and maintain the lighting system as specified in the CMMS 'Equipment Projected Preventative Maintenance Work Orders Schedule Report'. Monitoring on impacts on flora and fauna (refer to Environmental Monitoring Schedule – Flora and Fauna). Any change will be managed in accordance with the O&M EMP, particularly the requirement regarding construction works necessary for O&M activities (section 3.7). O&M Manual #45: Lighting Security / CCTV refers | Permanent lighting has been verified during commissioning and minimises nocturnal light spill. Compliance will be achieved by maintaining designated plant lighting via the control systems. Security lighting triggered by the perimeter fence will be switched off as soon as practicable after investigation. Periodically checks will be conducted to confirm lighting is minimised. Any additional or temporary lighting will be assessed prior to operation. | |
| Visual Amenity | Project Deed Performance Requirement | The State | Watersure | 1014 | The Transfer Pipeline, with the exception of any booster pump station and its power supply, air valves and scour valves, surge tanks, Water Quality Sampling Stations, the Transfer Pumping Station and the Pressure Reducing Station must be underground. | This Performance Requirement will be considered when construction and/or major maintenance works require the development of work packs as outlined in the risk assessment | A method of compliance will be developed when construction and/or major maintenance works require the development of work packs as outlined in the risk assessment | |
| Visual Amenity | Project Deed Performance Requirement | The State | Watersure | 1015 | Ancillary structures such as pump stations, tanks, valving, surge tanks and the like must comply with the performance criteria. | This Performance Requirement will be considered when construction and/or major maintenance works require the development of work packs as outlined in the risk assessment | A method of compliance will be developed when construction and/or major maintenance works require the development of work packs as outlined in the risk assessment | |

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| Visual Amenity | Project Deed Performance Requirement | The State | Watersure | 1016 | Landscape sensitive design for the Desalination Plant and any associated structures along the Transfer Pipeline to minimise visual impacts including: • Landscaping using species from locally occurring Ecological Vegetation Classes (EVCs) to achieve screening from rural and residential properties and on publicly accessible locations • Respecting the local landscape character and landform in any significant earthworks or landscaping • Use of non-reflective materials for roofs • Re-establishment of wetland (unnamed tributary of the Powlett River) on the Leased Area | This Performance Requirement will be considered when construction and/or major maintenance works require the development of work packs as outlined in the risk assessment | A method of compliance will be developed when construction and/or major maintenance works require the development of work packs as outlined in the risk assessment | |
| Visual Amenity | Project Deed Performance Requirement | The State | Watersure | 1017 | Offer landscape mitigation measures on a case by case basis to: • Existing residential buildings within 2 km of the Leased Area • Melbourne Water Reserve, Berwick | This Performance Requirement will be considered when construction and/or major maintenance works require the development of work packs as outlined in the risk assessment | A method of compliance will be developed when construction and/or major maintenance works require the development of work packs as outlined in the risk assessment | |
| Visual Amenity | Project Deed Performance Requirement | The State | Watersure | 2018 | Limit visual impact on rural and residential properties and on publicly accessible locations. Minimise impacts on landscape quality in areas with high existing landscape quality. | This Performance Requirement will be considered when construction and/or major maintenance works require the development of work packs as outlined in the risk assessment | A method of compliance will be developed when construction and/or major maintenance works require the development of work packs as outlined in the risk assessment | |
| Visual Amenity | Project Deed Performance Requirement | The State | Watersure | 2020 | Minimise impacts on landscape and visual amenity values, especially within Significant Landscape Overlay areas, coastal areas and areas visible from key tourist routes including the Bass Highway, as well as on rural and residential properties, to the extent practicable. | This Performance Requirement will be considered when construction and/or major maintenance works require the development of work packs as outlined in the risk assessment | A method of compliance will be developed when construction and/or major maintenance works require the development of work packs as outlined in the risk assessment | |
| Visual Amenity | Project Deed Performance Requirement | The State | Watersure | 2021 | The Electricity Transmission and Connection Assets must be underground with the exception of the associated equipment at CBS, the reactive compensation, terminal station and associated equipment at the Booster Pump Station, the reactive compensation equipment at the Mid Point Reactive Compensation Station and the Desalination Plant terminal station. | This Performance Requirement will be considered when construction and/or major maintenance works require the development of work packs as outlined in the risk assessment | A method of compliance will be developed when construction and/or major maintenance works require the development of work packs as outlined in the risk assessment | |
| Social and economic | Project Deed Performance Requirement | The State | Watersure | 3022 | Inform the community about Project Activities. | Actively engage with the community about O&M activities to understand and resolve any concerns, in accordance with the Stakeholder Engagement Plan. | Regular communication with local community to occur via AquaSure, including but not limited to works notifications, internet communications, newspaper columns and phone notifications to surrounding residents. | |
| Social and economic | Project Deed Performance Requirement | The State | Watersure | 3023 | Support local procurement, employment, and industry participation. | Actively engage with the community about O&M activities, including procurement, employment, and participation, in accordance with the Stakeholder Engagement Plan. | Wherever possible Watersure are to consider local business and employment opportunities. Actively engage with the community about O&M activities, including procurement, employment, and participation, in accordance with the Stakeholder Engagement Plan. | |
| Social and economic | Project Deed Performance Requirement | The State | Watersure | 3024 | Manage construction workforce accommodation impacts. | This Performance Requirement will be considered when construction and/or major maintenance works require the development of work packs as outlined in the risk assessment | A method of compliance will be developed when construction and/or major maintenance works require the development of work packs as outlined in the risk assessment | |
| Social and economic | Project Deed Performance Requirement | The State | Watersure | 3026 | Develop and implement a communications strategy in consultation with the Bass Coast Shire Council to inform the community about Project Activities. | Actively engage with the community about O&M activities, in accordance with the Stakeholder Engagement Plan. | Develop and implement the Stakeholder Engagement Plan. Regular communication with local community to occur via AquaSure, including but not limited to works notifications, internet communications, newspaper columns and phone notifications to surrounding residents. | |
| Social and economic | Project Deed Performance Requirement | The State | Watersure | 3027 | Comply with Appendix S10 (Community) including participating in two-way communication during the construction phase with respect to the management of off-site impacts, including to provide timely information in order to minimise any potential project impacts on the local community and to enable Project Co to seek advice on its communications strategy and other project implementation issues. Develop and implement a local industry participation strategy in consultation with the Bass Coast Shire Council supporting local purchasing and employment, and maximising local industry participation where appropriate. | This Performance Requirement will be considered when construction and/or major maintenance works require the development of work packs as outlined in the risk assessment | A method of compliance will be developed when construction and/or major maintenance works require the development of work packs as outlined in the risk assessment | |
| Social and economic | Project Deed Performance Requirement | The State | Watersure | 3028 | Develop and implement a construction workforce accommodation strategy, in consultation with affected Councils, Department of Energy, Environment and Climate Action (DEECA) and Department of Health (Doh) and Department of Families, Fairness and Housing (DFFH/HousingVic, to the satisfaction of the State, that will: (i) minimise housing stress for low income households in rental accommodation in Wonthaggi and nearby townships, to the extent practicable; (ii) create any new housing within township boundaries; (iii) minimise the need for new physical and social infrastructure, especially where Councils would be responsible for this; (iv) minimise any adverse effects on community cohesion; (v) consider opportunities to supply new housing to meet local needs once the Project construction is complete, including potentially for low income households. | This Performance Requirement will be considered when construction and/or major maintenance works require the development of work packs as outlined in the risk assessment | A method of compliance will be developed when construction and/or major maintenance works require the development of work packs as outlined in the risk assessment | Updated planning & housing responsible authority names. 01/2023 : DELWP becomes DEECA |
| Social and economic | Project Deed Performance Requirement | The State | Watersure | 3029 | The construction of the Transfer Pipeline in the vicinity of the Berwick South Primary School and St Catherine's Primary School / St Francis Xavier College Junior Campus should be undertaken as far as possible to minimise impacts on school operations. | This Performance Requirement will be considered when construction and/or major maintenance works require the development of work packs as outlined in the risk assessment | A method of compliance will be developed when construction and/or major maintenance works require the development of work packs as outlined in the risk assessment | |
| Public Safety | Project Deed Performance Requirement | The State | Watersure | 4030 | Comply with the legislation relevant to Occupational Health and Safety and Australian Dangerous Goods Code in relation to any toxic and flammable materials transferred to site and used onsite. • Manage and maintain the system as specified in the CMMS 'Equipment Projected Preventative Maintenance Work Orders Schedule Report'. • Use designated roads and areas, including for deliveries, waste collection and car parks (onsite traffic). • Supply agreement with recognised chemical suppliers able to document their compliance with road safety regulation, dangerous goods transportation regulation, quality systems and incident response. • Minimise vehicle movements during the nighttime and on weekends. • Adhere to speed limit on access roads. • Educate staff and contractors inductions and toolbox talks. • Communicate with local community. Response: • Initiate emergency procedures, Incident Management Plan and/or Environmental Incident Response Plan as specified. | | Develop and implement the O&M Management Plan. Develop and implement a Traffic Management Plan for chemical deliveries. Conduct workplace inspections to confirm compliance. | |
| Public Safety | Project Deed Performance Requirement | The State | Watersure | 4031 | Comply with legislation relevant to Major Hazard Facilities if it is determined that Project Co will be operating a Major Hazard Facility. | This Performance Requirement will be considered when construction and/or major maintenance works require the development of work packs as outlined in the risk assessment | A method of compliance will be developed when construction and/or major maintenance works require the development of work packs as outlined in the risk assessment | |
| Public Safety | Project Deed Performance Requirement | The State | Watersure | 4033 | Undertake a quantitative risk assessment to determine the off-site impacts of the facility and to demonstrate that the off-site risk complies with Victorian Interim Risk Criteria. | The environmental aspects and impacts of O&M activities are identified through the Project risk management process, which complies with ISO 31000:2018 "Risk management – Principles and guidelines" and the relevant corporate requirements of Suez Water and Ventia. This process is documented in the O&M Risk Management Plan and includes continual review of risk throughout the life of the Project (refer to Environmental Risk Register). | The environmental aspects and impacts of O&M activities were identified through the Project risk management process, which complies with ISO 31000:2018 "Risk management – Principles and guidelines" and the relevant corporate requirements of Suez and Ventia. This process is documented in the O&M Risk Management Plan and includes continual review of risk throughout the life of the Project (refer to Environmental Risk Register). | |
| Public Safety | Project Deed Performance Requirement | The State | Watersure | 4034 | Develop a Safety Management System for the facility in consultation with Work Safe, emergency services and the Bass Coast Shire Council. This system is to comply with any requirements under Major Hazard Facility regulations. | Operate and maintain the Desalinated Water Supply System in accordance with the requirements of the O&M Plan | Develop and implement the O&M Management Plan. | 08/2022: Workover changed for WorkSafe |
| Agriculture | Project Deed Performance Requirement | The State | Watersure | 5035 | Design pipeline and grid connection easements to minimise rural impacts. Adopt construction methods and programming schedules which take account of landowner needs. Prepare appropriate rehabilitation plans with individual landholder input in order to restore land to similar existing conditions. | This Performance Requirement will be considered when construction and/or major maintenance works require the development of work packs as outlined in the risk assessment | A method of compliance will be developed when construction and/or major maintenance works require the development of work packs as outlined in the risk assessment | |
| Agriculture | Project Deed Performance Requirement | The State | Watersure | 5037 | In design, minimise impact on agricultural productivity including, for the Transfer Pipeline, following road reserves and/or property boundaries where practical subject to further investigations and landholder consultation. | This Performance Requirement will be considered when construction and/or major maintenance works require the development of work packs as outlined in the risk assessment | A method of compliance will be developed when construction and/or major maintenance works require the development of work packs as outlined in the risk assessment | |
| Agriculture | Project Deed Performance Requirement | The State | Watersure | 5038 | Comply with all agricultural or horticultural protocols that need to be respected during construction and operation. | • Manage and maintain the system as specified in the CMMS 'Equipment Projected Preventative Maintenance Work Orders Schedule Report'. • Monitoring and inspection of any works will be in accordance with the requirements of relevant environmental approvals and Project Deed Performance Requirements (refer to Environmental Monitoring Schedule - Environmental performance inspection). | Develop and implement the O&M Environmental Management Plan. | |
| Agriculture | Project Deed Performance Requirement | The State | Watersure | 5039 | Comply with the Plant Biosecurity Act 2010 and the Plant Biosecurity Regulations 2016, relating to declared potato cyst nematode control area at Koo Wee Rup. | • Manage and maintain the system as specified in the CMMS 'Equipment Projected Preventative Maintenance Work Orders Schedule Report'. • Monitoring and inspection of any works will be in accordance with the requirements of relevant environmental approvals and Project Deed Performance Requirements (refer to Environmental Monitoring Schedule - Environmental performance inspection). | Develop and implement the O&M Environmental Management Plan. | Update to current legislations. |
| Agriculture | Project Deed Performance Requirement | The State | Watersure | 5040 | Detail the methodology for any soil removal, assessment, reuse and management to manage biohazard risk including Potato Cyst Nematode and Phytophthora cinnamomi. Minimise impacts on terrestrial flora and fauna. | This Performance Requirement will be considered when construction and/or major maintenance works require the development of work packs as outlined in the risk assessment | A method of compliance will be developed when construction and/or major maintenance works require the development of work packs as outlined in the risk assessment | |
| Terrestrial Flora and Fauna | Project Deed Performance Requirement | The State | Watersure | 6041 | Comply with the native vegetation clearing regulations (clause 52.17 of the Victorian Planning Provisions) and the Department of Energy, Environment and Climate Action (DEECA) Guidelines for the removal, destruction or logging of native vegetation (December 2017), including obtaining a permit prior to the removal of native vegetation (including dead native vegetation), and complying with its three step approach to avoid, minimise and offset native vegetation removal. Avoid where practicable or minimise impacts in the designated areas presented in Figures: • PR Sensitivity Areas – Plant Area • PR Sensitivity Areas – Transfer Pipeline - Sheet 1, 2, 4, 5 and 6 • PR Sensitivity Areas – Northerly Grid Connection - Sheet 1, 2, 4, 5 and 7, in the Property Schedule. Apply EPA Publication 1820.1 Construction – Guide to preventing harm to people and the environment; and Publication 1834 Civil construction, building and demolition guide to limit impacts during construction. Apply the three step approach to avoid, minimise and offset the removal of native vegetation (including dead native vegetation), consistent with the Department of Energy, Environment and Climate Action (DEECA) Guidelines for the removal, destruction or logging of native vegetation (December 2017) to the satisfaction of DEECA or the Minister for Energy, Environment and Climate Change as appropriate. | This Performance Requirement will be considered when construction and/or major maintenance works require the development of work packs as outlined in the risk assessment | A method of compliance will be developed when construction and/or major maintenance works require the development of work packs as outlined in the risk assessment. | Updated to current EPA guidance materials. 01/2023 : DELWP becomes DEECA |
| Terrestrial Flora and Fauna | Project Deed Performance Requirement | The State | Watersure | 6043 | Apply the three step approach to avoid, minimise and offset the removal of native vegetation (including dead native vegetation), consistent with the Department of Energy, Environment and Climate Action (DEECA) Guidelines for the removal, destruction or logging of native vegetation (December 2017) to the satisfaction of DEECA or the Minister for Energy, Environment and Climate Change as appropriate. | This Performance Requirement will be considered when construction and/or major maintenance works require the development of work packs as outlined in the risk assessment | A method of compliance will be developed when construction and/or major maintenance works require the development of work packs as outlined in the risk assessment. | Update to current legislations. |
| Terrestrial Flora and Fauna | Project Deed Performance Requirement | The State | Watersure | 6044 | Develop and implement methods and management systems to limit impacts on terrestrial flora and fauna including: | This Performance Requirement will be considered when construction and/or major maintenance works require the development of work packs as outlined in the risk assessment | A method of compliance will be developed when construction and/or major maintenance works require the development of work packs as outlined in the risk assessment | NOTE - the Victorian Native Vegetation Management Framework is no longer current. 01/2023 : DELWP becomes DEECA |

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| Terrestrial Flora and Fauna | Project Deed Performance Requirement | The State | Watersure | 6045 | <ul style="list-style-type: none"> Management of the volume, velocity and quality of stormwater entering the declared Western Port Ramsar Site during construction and operation | <p>Develop and implement appropriate water discharge plan in consultation with relevant stakeholders prior to discharge (in accordance with Water Quality Risk Management Plan and Water Delivery Protocol #010 - Shutdown, Reverse Flow and Restart)</p> <ul style="list-style-type: none"> all discharge to be in accordance with the Environment Protection Regulations 2021 (Vic) or other parameters agreed with regulatory agencies. water testing to be conducted prior to discharge to determine acceptable limits - this includes both in pipe and receiving waters. Manage and maintain the system as specified in the CMMS 'Equipment Projected Preventative Maintenance Work Orders Schedule Report'. Monitor discharge for compliance (refer to Environmental Monitoring Schedule - surface water quality). | Ensure stormwater assets are installed and are always functioning as designed. Manage in accordance with the O&M Manuals. | 08/2022: SEPP reference changed for a reference to the Environment Protection Regulations 2021 (Vic) as the legislative requirement. |
| Terrestrial Flora and Fauna | Project Deed Performance Requirement | The State | Watersure | 6046 | <ul style="list-style-type: none"> Management of noise, light spill, vehicle movements, domestic animals, dust suppression and weeds | <p>O&M Manual #24: Pipeline, Delivery Points and Surge Protection refers</p> <ul style="list-style-type: none"> Manage and maintain the parkland as specified in the CMMS 'Equipment Projected Preventative Maintenance Work Orders Schedule Report' and/or Environmental Monitoring Schedule (Ecological Reserve and environmental performance monitoring). Conduct weed control and pest animal control as required. Staff and contractors trained in relevant procedures when maintaining Ecological Reserve. Response to incidents should be as specified in the emergency procedures. Incident Management Plan and/or Environmental Incident Response Plan. Duty to Notify as per section 32 of the Environment Protection Act 2017 Any change will be managed in accordance with the O&M EMP, particularly the requirement regarding construction works necessary for O&M activities (section 3.7). | Develop and implement the O&M Environmental Management Plan. | 08/2022: Added a reference to Duty to Notify requirements under section 32 of the Environment Protection Act 2017 (Vic) |
| Terrestrial Flora and Fauna | Project Deed Performance Requirement | The State | Watersure | 6047 | <ul style="list-style-type: none"> Design, management and monitoring of open trenches to minimise entrapment of fauna | This Performance Requirement will be considered when construction and/or major maintenance works require the development of work packs as outlined in the risk assessment | Develop and implement the O&M Environmental Management Plan. | |
| Terrestrial Flora and Fauna | Project Deed Performance Requirement | The State | Watersure | 6048 | <ul style="list-style-type: none"> Monitoring and reporting protocols, including water quality criteria, to determine compliance with the above matters | This Performance Requirement will be considered when construction and/or major maintenance works require the development of work packs as outlined in the risk assessment | Develop and implement the O&M Environmental Management Plan. | |
| Terrestrial Flora and Fauna | Project Deed Performance Requirement | The State | Watersure | 6049 | <ul style="list-style-type: none"> Pre-construction surveys to detect indigenous species (flora, birds, fish amphibians and reptiles) listed under the Environment Protection and Biodiversity Conservation Act 1999 (Cwth) or the Flora and Fauna Guarantee Act 1988 for which potential habitat exists in the vicinity of the proposed works. | This Performance Requirement will be considered when construction and/or major maintenance works require the development of work packs as outlined in the risk assessment | A method of compliance will be developed when construction and/or major maintenance works require the development of work packs as outlined in the risk assessment | Update to correct legislative citation. |
| Terrestrial Flora and Fauna | Project Deed Performance Requirement | The State | Watersure | 6050 | <ul style="list-style-type: none"> Development of contingency plans to apply in the event that as yet undetected populations of species listed under the Flora and Fauna Guarantee Act 1988 or Environment Protection and Biodiversity Conservation Act 1999 (Cwth) are encountered prior to or during construction or before site rehabilitation, to the satisfaction of DEECA (Department of Energy, Environment and Climate Action). | This Performance Requirement will be considered when construction and/or major maintenance works require the development of work packs as outlined in the risk assessment | A method of compliance will be developed when construction and/or major maintenance works require the development of work packs as outlined in the risk assessment | Update to correct legislative citation. |
| Terrestrial Flora and Fauna | Project Deed Performance Requirement | The State | Watersure | 6051 | <ul style="list-style-type: none"> Undertake pre-construction survey for Giant Gippsland Earthworm along the pipeline and power supply alignments. Ensure all identified locations of the species are protected by appropriate buffer zones. Develop contingency plans for management of yet undetected populations of the Giant Gippsland Earthworm | This Performance Requirement will be considered when construction and/or major maintenance works require the development of work packs as outlined in the risk assessment | A method of compliance will be developed when construction and/or major maintenance works require the development of work packs as outlined in the risk assessment | Update to current Department names |
| Terrestrial Flora and Fauna | Project Deed Performance Requirement | The State | Watersure | 6052 | <ul style="list-style-type: none"> Post-construction monitoring to apply at construction sites with significant flora or fauna values to assess actual impacts and the effectiveness of rehabilitation. | <ul style="list-style-type: none"> Inspect and assess rehabilitation of significant flora and fauna sites (refer to Environmental Monitoring Schedule - Flora and Fauna). | <ul style="list-style-type: none"> Inspect and assess rehabilitation of significant flora and fauna sites (refer to Environmental Monitoring Schedule - Flora and Fauna). Maintain contract with appropriate consultant to complete the works. | |
| Terrestrial Flora and Fauna | Project Deed Performance Requirement | The State | Watersure | 6053 | <ul style="list-style-type: none"> Post-construction monitoring of any dispersal of Phytophthora cinnamomi dieback in remnant native vegetation close to pipeline and powerline earthworks sites, for a minimum of two years after the completion of site rehabilitation works. | <ul style="list-style-type: none"> Inspect and assess dispersal of Phytophthora cinnamomi dieback in remnant native vegetation close to pipeline (refer to Environmental Monitoring Schedule - Flora and Fauna). | <ul style="list-style-type: none"> Inspect and assess dispersal of Phytophthora cinnamomi dieback in remnant native vegetation close to pipeline (refer to Environmental Monitoring Schedule - Flora and Fauna). | Correct grammar. 08/2022 : retain Vegetation word |
| Terrestrial Flora and Fauna | Project Deed Performance Requirement | The State | Watersure | 6054 | <ul style="list-style-type: none"> Locally alter the alignment of the Transfer Pipeline and the power supply routes to avoid any identified populations of the Giant Gippsland Earthworm or, if necessary, translocate populations of the Giant Gippsland Earthworm. | This Performance Requirement will be considered when construction and/or major maintenance works require the development of work packs as outlined in the risk assessment | A method of compliance will be developed when construction and/or major maintenance works require the development of work packs as outlined in the risk assessment | |
| Terrestrial Flora and Fauna | Project Deed Performance Requirement | The State | Watersure | 6055 | <ul style="list-style-type: none"> Where disturbance is to occur, the agreement of the State is to be obtained for the processes to apply to: <ul style="list-style-type: none"> Management of Ecological Vegetation Classes (EVC) to ensure compliance with the native vegetation clearing regulations (clause 52.17 of the Victorian Planning Provisions) and Department of Energy, Environment and Climate Action (DEECA) Guidelines for the removal, destruction or topping of native vegetation (December 2017). Salvage of plant species and plant collection Conservation of significant fauna species (Hooded Plover, Giant Gippsland Earthworm, Southern Brown Bandicoot, Dwarf Galaxias, Australian Grayling, Growling Grass Frog, Swamp Skink and Orange-bellied Parrot); conservation of significant flora species (River Swamp Wallaby-grass, Green Striped Greenhood, Matted Flax Lily, Maroon Leek-orchid). Taking of protected flora from public land Translocation, disturbance or handling of native wildlife Develop a vegetation management plan detailing the appropriate revegetation techniques including the species to be revegetated. | This Performance Requirement will be considered when construction and/or major maintenance works require the development of work packs as outlined in the risk assessment | A method of compliance will be developed when construction and/or major maintenance works require the development of work packs as outlined in the risk assessment | Update to current legislations. |
| Terrestrial Flora and Fauna | Project Deed Performance Requirement | The State | Watersure | 6056 | <ul style="list-style-type: none"> Comply with the requirements and recommendations of the Biosis Research Pty Ltd Assessment of EPBC Act threatened species for the Victorian Desalination Project report (2020). | This Performance Requirement will be considered when construction and/or major maintenance works require the development of work packs as outlined in the risk assessment | A method of compliance will be developed when construction and/or major maintenance works require the development of work packs as outlined in the risk assessment | |
| Terrestrial Flora and Fauna | Project Deed Performance Requirement | The State | Watersure | 6057 | <ul style="list-style-type: none"> Adopt construction hygiene measures for earthworks, specifically for movement of soil, plant, vehicles, and personnel in and out of areas that may be infected with Phytophthora cinnamomi, in accordance with Victoria's Public Land Phytophthora Cinnamomi Management Strategy, DSE (2008) and any specific protocols issued by DEECA (Department of Energy, Environment and Climate Action). | This Performance Requirement will be considered when construction and/or major maintenance works require the development of work packs as outlined in the risk assessment | A method of compliance will be developed when construction and/or major maintenance works require the development of work packs as outlined in the risk assessment | Update to current Department name. |
| Terrestrial Flora and Fauna | Project Deed Performance Requirement | The State | Watersure | 6059 | <ul style="list-style-type: none"> Develop and implement methods and systems for managing imported soils or gravel material used for construction, particularly in and around areas that support native vegetation. Ensure any imported materials are pathogen free. Comply with the Environment Protection Regulations 2021 (Vic). | This Performance Requirement will be considered when construction and/or major maintenance works require the development of work packs as outlined in the risk assessment | A method of compliance will be developed when construction and/or major maintenance works require the development of work packs as outlined in the risk assessment | |
| Waterways and wetlands | Project Deed Performance Requirement | The State | Watersure | 7060 | <ul style="list-style-type: none"> Monitor discharge for compliance (refer to Environmental Monitoring Schedule - surface water quality). Any change will be managed in accordance with the O&M EMP, particularly the requirements regarding construction works necessary for O&M activities (section 3.7). No significant impact on Western Port Ramsar Site. Maintain the environmental values of waterways and wetlands. Compliance with all relevant Government Agency and/or Water Authority requirements for waterways and wetlands. Avoid where practicable or minimise impacts in the designated areas presented in Figures: <ul style="list-style-type: none"> PR Sensitivity Areas – Plant Area PR Sensitivity Areas – Transfer Pipeline - Sheet 1, 2, 4, 5 and 6 PR Sensitivity Areas – Northerly Grid Connection. | <p>O&M Manual #24: Pipeline, Delivery Points and Surge Protection and O&M Manual #38: Ecological Reserve refer</p> | <p>O&M Manual #24: Pipeline, Delivery Points and Surge Protection and O&M Manual #38: Ecological Reserve refer</p> | Update to current legislation. 08/2022: SEPP reference changed for a reference to the Environment Protection Regulations 2021 (Vic) as the legislative requirement. |
| Waterways and wetlands | Project Deed Performance Requirement | The State | Watersure | 7062 | <ul style="list-style-type: none"> Develop and implement construction methods and site rehabilitation plans that seek to protect the habitat values of waterways and wetlands including: <ul style="list-style-type: none"> Developing appropriate construction methods to minimise environmental impacts for crossing sensitive waterways including: <ul style="list-style-type: none"> Powlett River Bridge Creek Woolshed Creek Bass River Lower Lang Lang River Yallock Cut Yallock Creek Bunyip River McDonalds Catch Drain Deep Creek Tormac Creek Cardinia Creek Tennant Creek Wherever practicable, where trenching of waterways is to occur, trench during dry conditions Site specific construction methods to minimise environmental impacts on ecologically significant species and vegetation, as well as the risk of sedimentation, heightened flood risk, acid sulphate soils and impacts on downstream water users. Reinstating and revegetating disturbed areas Limiting impact on ecological processes such as fish movements and breeding Undertake an environmental risk assessment of individual waterway crossings to guide decision-making on the most appropriate crossing method and related mitigation | This Performance Requirement will be considered when construction and/or major maintenance works require the development of work packs as outlined in the risk assessment | A method of compliance will be developed when construction and/or major maintenance works require the development of work packs as outlined in the risk assessment | |
| Waterways and wetlands | Project Deed Performance Requirement | The State | Watersure | 7063 | <ul style="list-style-type: none"> Develop and implement monitoring and reporting on the effects of construction on waterways and wetlands. | This Performance Requirement will be considered when construction and/or major maintenance works require the development of work packs as outlined in the risk assessment | A method of compliance will be developed when construction and/or major maintenance works require the development of work packs as outlined in the risk assessment | |
| Waterways and wetlands | Project Deed Performance Requirement | The State | Watersure | 7063.1 | <ul style="list-style-type: none"> Develop and implement methods and management systems to limit impacts on waterways and wetlands during operation. | <ul style="list-style-type: none"> Monitor discharge for compliance (refer to Environmental Monitoring Schedule - surface water quality). Any change will be managed in accordance with the O&M EMP, particularly the requirements regarding construction works necessary for O&M activities (section 3.7). | <ul style="list-style-type: none"> Only passive discharge occurs during O&M phase. All discharge is in accordance with the Environment Protection Regulations 2021 (Vic) requirements through established sedimentation pond, bio retention basin and wetlands. | 08/2022: SEPP reference changed for a reference to the Environment Protection Regulations 2021 as the legislative requirement. |
| Waterways and wetlands | Project Deed Performance Requirement | The State | Watersure | 7064.1 | <ul style="list-style-type: none"> Re-establishment of wetland (unnamed tributary of the Powlett River) on the Leased Area. | This Performance Requirement will be considered when construction and/or major maintenance works require the development of work packs as outlined in the risk assessment | A method of compliance will be developed when construction and/or major maintenance works require the development of work packs as outlined in the risk assessment | |
| Waterways and wetlands | Project Deed Performance Requirement | The State | Watersure | 7064.2 | <ul style="list-style-type: none"> Develop maintenance and emergency management plans for the Transfer Pipeline which meet the performance criteria. | <p>Develop and implement appropriate water discharge plan in consultation with relevant stakeholders prior to discharge (in accordance with Water Quality Risk Management Plan and Water Delivery Protocol #010 - Shutdown, Reverse Flow and Restart)</p> <ul style="list-style-type: none"> all discharge to be in accordance with the Environment Protection Regulations 2021 or other parameters agreed with regulatory agencies. water testing to be conducted prior to discharge to determine acceptable limits - this includes both in pipe and receiving waters. Manage and maintain the system as specified in the CMMS 'Equipment Projected Preventative Maintenance Work Orders Schedule Report'. Monitor discharge for compliance (refer to Environmental Monitoring Schedule - surface water quality). | <ul style="list-style-type: none"> Develop and implement appropriate water discharge plan in consultation with relevant stakeholders prior to discharge (in accordance with Water Quality Risk Management Plan and Water Delivery Protocol #010 - Shutdown, Reverse Flow and Restart) all discharge to be in accordance with the Environment Protection Regulations 2021 agencies. water testing to be conducted prior to discharge to determine acceptable limits - this includes both in pipe and receiving waters. Manage and maintain the system as specified in the CMMS 'Equipment Projected Preventative Maintenance Work Orders Schedule Report'. Monitor discharge for compliance (refer to Environmental Monitoring Schedule - surface water quality). | 08/2022: SEPP reference changed for a reference to the Environment Protection Regulations 2021 (Vic) as the legislative requirement. |
| Waterways and wetlands | Project Deed Performance Requirement | The State | Watersure | 7065 | <ul style="list-style-type: none"> Design and locate scour and other relief valves to meet the performance criteria. | This Performance Requirement will be considered when construction and/or major maintenance works require the development of work packs as outlined in the risk assessment | A method of compliance will be developed when construction and/or major maintenance works require the development of work packs as outlined in the risk assessment | |
| Waterways and wetlands | Project Deed Performance Requirement | The State | Watersure | 7247 | <ul style="list-style-type: none"> Other Requirements: Compliance with all relevant Government Agency and/or Water Authority requirement for waterway crossings (installation) | This Performance Requirement will be considered when construction and/or major maintenance works require the development of work packs as outlined in the risk assessment | A method of compliance will be developed when construction and/or major maintenance works require the development of work packs as outlined in the risk assessment | |
| Aboriginal cultural heritage | Project Deed Performance Requirement | The State | Watersure | 8066 | <ul style="list-style-type: none"> No works to be undertaken prior to the approval of project Cultural Heritage Management Plan(s) in accordance with the Aboriginal Heritage Act 2006 (Vic). Comply with the approved Cultural Heritage Management Plan(s) Avoid where practicable or minimise impacts in the designated areas presented in Figures: <ul style="list-style-type: none"> PR Sensitivity Areas – Plant Area PR Sensitivity Areas – Transfer Pipeline - Sheet 1, 2, 4, 5 and 6 PR Sensitivity Areas – Northerly Grid Connection - Sheet 1, 2, 4, 5 and 7 | This Performance Requirement will be considered when construction and/or major maintenance works require the development of work packs as outlined in the risk assessment | A method of compliance will be developed when construction and/or major maintenance works require the development of work packs as outlined in the risk assessment | |

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| Aboriginal cultural heritage | Project Deed Performance Requirement | The State | Watersure | 8068 | Assess the extent of Aboriginal cultural heritage. | This Performance Requirement will be considered when construction and/or major maintenance works require the development of work packs as outlined in the risk assessment | A method of compliance will be developed when construction and/or major maintenance works require the development of work packs as outlined in the risk assessment |
| Aboriginal cultural heritage | Project Deed Performance Requirement | The State | Watersure | 8069 | Design extent of Works and Temporary Works to avoid known sites if practicable. If not practicable, comply with the terms of all required approvals to disturb or destroy Aboriginal cultural heritage sites. | This Performance Requirement will be considered when construction and/or major maintenance works require the development of work packs as outlined in the risk assessment | A method of compliance will be developed when construction and/or major maintenance works require the development of work packs as outlined in the risk assessment |
| Aboriginal cultural heritage | Project Deed Performance Requirement | The State | Watersure | 8070 | Mark known sites on construction plans and on site. | This Performance Requirement will be considered when construction and/or major maintenance works require the development of work packs as outlined in the risk assessment | A method of compliance will be developed when construction and/or major maintenance works require the development of work packs as outlined in the risk assessment |
| Aboriginal cultural heritage | Project Deed Performance Requirement | The State | Watersure | 8071 | Protect sites that are at risk of accidental damage during construction activities. | This Performance Requirement will be considered when construction and/or major maintenance works require the development of work packs as outlined in the risk assessment | A method of compliance will be developed when construction and/or major maintenance works require the development of work packs as outlined in the risk assessment |
| Aboriginal cultural heritage | Project Deed Performance Requirement | The State | Watersure | 8072 | Provide cultural awareness training to relevant construction personnel. | Competency, training, and awareness will include the requirements identified in the O&M EMP | Competency, training, and awareness will include the requirements identified in the O&M EMP |
| Aboriginal cultural heritage | Project Deed Performance Requirement | The State | Watersure | 8073 | Consult with relevant Registered Aboriginal Parties, or, if not appointed, with relevant aboriginal groups. | This Performance Requirement will be considered when construction and/or major maintenance works require the development of work packs as outlined in the risk assessment | A method of compliance will be developed when construction and/or major maintenance works require the development of work packs as outlined in the risk assessment |
| Aboriginal cultural heritage | Project Deed Performance Requirement | The State | Watersure | 8074 | Comply with recommendations and contingencies specified in the Approved CHMP. | This Performance Requirement will be considered when construction and/or major maintenance works require the development of work packs as outlined in the risk assessment | A method of compliance will be developed when construction and/or major maintenance works require the development of work packs as outlined in the risk assessment |
| Heritage | Project Deed Performance Requirement | The State | Watersure | 9075 | Minimise impacts on historical heritage sites that are within or near the Project Area. | This Performance Requirement will be considered when construction and/or major maintenance works require the development of work packs as outlined in the risk assessment | A method of compliance will be developed when construction and/or major maintenance works require the development of work packs as outlined in the risk assessment |
| Heritage | Project Deed Performance Requirement | The State | Watersure | 9077 | Develop a list of known places and sites of heritage significance. | Monitor historic heritage (refer to Environmental Monitoring Schedule - Ecological Reserve and environmental performance inspection). Any change will be managed in accordance with the O&M EMP, particularly the requirements regarding construction works necessary for O&M activities (section 3.7). O&M Manual #38: Ecological Reserve and O&M Manual #24: Pipeline, Delivery Points and Surge Protection refer | Monitor historic heritage (refer to Environmental Monitoring Schedule - Ecological Reserve and environmental performance inspection). Any change will be managed in accordance with the O&M EMP, particularly the requirements regarding construction works necessary for O&M activities (section 3.7). O&M Manual #38: Ecological Reserve and O&M Manual #24: Pipeline, Delivery Points and Surge Protection refer |
| Heritage | Project Deed Performance Requirement | The State | Watersure | 9078 | Design extent of Works and Temporary Works to avoid known sites if practicable. If not practicable, comply with the terms of all required approvals to disturb or destroy historic places and sites. | This Performance Requirement will be considered when construction and/or major maintenance works require the development of work packs as outlined in the risk assessment | A method of compliance will be developed when construction and/or major maintenance works require the development of work packs as outlined in the risk assessment |
| Heritage | Project Deed Performance Requirement | The State | Watersure | 9079 | Mark known sites on construction plans and monitor where works are in proximity. Monitoring to be carried out by a qualified Archaeologist. | Monitor historic heritage (refer to Environmental Monitoring Schedule - Ecological Reserve and environmental performance inspection). Any change will be managed in accordance with the O&M EMP, particularly the requirements regarding construction works necessary for O&M activities (section 3.7). O&M Manual #38: Ecological Reserve and O&M Manual #24: Pipeline, Delivery Points and Surge Protection refer | Monitor historic heritage (refer to Environmental Monitoring Schedule - Ecological Reserve and environmental performance inspection). Any change will be managed in accordance with the O&M EMP, particularly the requirements regarding construction works necessary for O&M activities (section 3.7). O&M Manual #38: Ecological Reserve and O&M Manual #24: Pipeline, Delivery Points and Surge Protection refer |
| Heritage | Project Deed Performance Requirement | The State | Watersure | 9080 | Protect sites that are at risk of accidental damage during construction activities. | This Performance Requirement will be considered when construction and/or major maintenance works require the development of work packs as outlined in the risk assessment | A method of compliance will be developed when construction and/or major maintenance works require the development of work packs as outlined in the risk assessment |
| Geology and geomorphology | Project Deed Performance Requirement | The State | Watersure | 10081 | Minimise impacts on sites of regional geoscience significance. | This Performance Requirement will be considered when construction and/or major maintenance works require the development of work packs as outlined in the risk assessment | A method of compliance will be developed when construction and/or major maintenance works require the development of work packs as outlined in the risk assessment |
| Geology and geomorphology | Project Deed Performance Requirement | The State | Watersure | 10083 | Design and construct the Desalinated Water Supply System and its power supply to avoid and minimise impacts to sites of geoscience significance. | This Performance Requirement will be considered when construction and/or major maintenance works require the development of work packs as outlined in the risk assessment | A method of compliance will be developed when construction and/or major maintenance works require the development of work packs as outlined in the risk assessment |
| Geology and geomorphology | Project Deed Performance Requirement | The State | Watersure | 10084 | Design the Works and the Temporary Works to be able to tolerate any differential settlement resulting from potential subsidence including from the old mining works. | This Performance Requirement will be considered when construction and/or major maintenance works require the development of work packs as outlined in the risk assessment | A method of compliance will be developed when construction and/or major maintenance works require the development of work packs as outlined in the risk assessment |

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| Resource efficiency | Project Deed Performance Requirement | The State | Watersure | 44086 | BELEFED) Comply with the Environment and Resource Efficiency Plans reporting and management requirements. | (DELETED) | (DELETED) | Deleted to reflect current legislative requirements. EREP reporting and management requirements no longer apply. The Environment Protection (Environment and Resource Efficiency Plans) Regulations 2007 were withdrawn in 2013. EREP requirements were discontinued as part of the sunset of these regulations. Companies consuming >0.5 petajoules of energy per year were required to participate in the federal Energy Efficiency Opportunities Program (EEO), which was ended in 2014 as part of the repeal of the Energy Efficiency Opportunities Act 2006. VDP does not trigger this requirement. |
| Resource efficiency | Project Deed Performance Requirement | The State | Watersure | 11087 | Develop and implement construction and operation methods and management systems (including monitoring and reporting) to ensure the efficient use of water resources during Project Activities, including: • Minimising water use. Designing offices and associated facilities to achieve a minimum water conservation target of 2A (i.e. less than, or equal to, 18 litres per day per person) • Reusing or recycling water, where possible. Where practical, harvesting rainwater and stormwater as a supplementary supply for various non-potable uses such as toilet flushing, cooling tower, irrigation and various in-plant uses where appropriate • Treating and/or returning surplus water for other non-Project uses or benefits • Using recycled water where practical, including during construction | In accordance with the O&M EMP, develop annual measurable targets for energy, water and chemical use, and waste reduction and detail how these will be achieved in an action plan. The Management Review will consider the extent to which these targets have been met. This will be included in the Annual Report. Operate the Desalinated Water Supply System to minimise energy use, including achieving a specific energy consumption for the desalination process that is less than the contractual target on an annual average basis. Manage and maintain the system as specified in the CMMS 'Equipment Projected Preventative Maintenance Work Orders Schedule Report'. Monitor resource use (refer to Environmental Monitoring Schedule - resource efficiency). O&M Manual #00: System overview refers | In accordance with the O&M EMP, develop annual measurable targets for energy, water and chemical use, and waste reduction and detail how these will be achieved in an action plan. The Management Review will consider the extent to which these targets have been met. This will be included in the Annual Report. Operate the Desalinated Water Supply System to minimise energy use, including achieving a specific energy consumption for the desalination process that is less than the contractual target on an annual average basis. Manage and maintain the system as specified in the CMMS 'Equipment Projected Preventative Maintenance Work Orders Schedule Report'. Monitor resource use (refer to Environmental Monitoring Schedule - resource efficiency). O&M Manual #00: System overview refers | |
| Resource efficiency | Project Deed Performance Requirement | The State | Watersure | 11088 | Develop and implement construction and operation methods and management systems (including monitoring and reporting) to ensure energy efficiency during Project Activities including: • Achieving a specific energy consumption for the desalination process that is less than 4.5KWh/kL (calculated using a method agreed with EPA) on an annual average basis and as low as reasonably practicable and to the satisfaction of EPA • Installing variable speed (VSD) drives on pumps and motors, where practical • Ensuring all pumps are selected to run at their best efficiency point under normal operating conditions | In accordance with the O&M EMP, develop annual measurable targets for energy use and detail how these will be achieved in an action plan. The Management Review will consider the extent to which these targets have been met. This will be included in the Annual Report. Monitor energy use (refer to Environmental Monitoring Schedule - resource efficiency). Operate the Desalinated Water Supply System to minimise energy use, including achieving a specific energy consumption for the desalination process that is less than the contractual target on an annual average basis. Manage and maintain the system as specified in the CMMS 'Equipment Projected Preventative Maintenance Work Orders Schedule Report'. Monitor resource use (refer to Environmental Monitoring Schedule - resource efficiency). O&M Manual #00: System overview refers | In accordance with the O&M EMP, develop annual measurable targets for energy use and detail how these will be achieved in an action plan. The Management Review will consider the extent to which these targets have been met. This will be included in the Annual Report. Monitor energy use (refer to Environmental Monitoring Schedule - resource efficiency). Operate the Desalinated Water Supply System to minimise energy use, including achieving a specific energy consumption for the desalination process that is less than the contractual target on an annual average basis. Manage and maintain the system as specified in the CMMS 'Equipment Projected Preventative Maintenance Work Orders Schedule Report'. Monitor resource use (refer to Environmental Monitoring Schedule - resource efficiency). O&M Manual #00: System overview refers | |
| Use of chemicals | Project Deed Performance Requirement | The State | Watersure | 12089 | Minimise adverse effects of chemicals on the receiving environment. | In accordance with the O&M EMP, develop annual measurable targets for chemical use and detail how these will be achieved in an action plan. The Management Review will consider the extent to which these targets have been met. This will be included in the Annual Report. Operate and maintain the Desalinated Water Supply System in accordance with O&M Manual #00: System overview. Manage and maintain the system in accordance with the CMMS 'Equipment Projected Preventative Maintenance Work Orders Schedule Report'. Operate the Desalinated Water Supply System to minimise resource use. Monitor chemical use (refer to Environmental Monitoring Schedule - resource efficiency). | In accordance with the O&M EMP, develop annual measurable targets for chemical use and detail how these will be achieved in an action plan. The Management Review will consider the extent to which these targets have been met. This will be included in the Annual Report. Operate and maintain the Desalinated Water Supply System in accordance with O&M Manual #00: System overview. Manage and maintain the system in accordance with the CMMS 'Equipment Projected Preventative Maintenance Work Orders Schedule Report'. Operate the Desalinated Water Supply System to minimise resource use. Monitor chemical use (refer to Environmental Monitoring Schedule - resource efficiency). | |

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| Use of chemicals | Project Deed Performance Requirement | The State | Watersure | 1209 | Design the pre-treatment, desalination and potabilization systems to minimise chemical usage and to select chemical products that are proven to have minimal adverse effect on the receiving environment. Manage and maintain the automated control systems in accordance with the CMMS 'Equipment Projected Preventative Maintenance Work Orders Schedule Report'. Operate the Desalinated Water Supply System to minimise resource use. Monitor chemical use (refer to Environmental Monitoring Schedule - resource efficiency). | In accordance with the O&M EMP, develop annual measurable targets for chemical use and detail how these will be achieved in an action plan. The Management Review will consider the extent to which these targets have been met. This will be included in the Annual Report. Manage and maintain the automated control systems in accordance with the CMMS 'Equipment Projected Preventative Maintenance Work Orders Schedule Report'. Operate the Desalinated Water Supply System to minimise resource use. Monitor chemical use (refer to Environmental Monitoring Schedule - resource efficiency). | In accordance with the O&M EMP, develop annual measurable targets for chemical use and detail how these will be achieved in an action plan. The Management Review will consider the extent to which these targets have been met. This will be included in the Annual Report. Manage and maintain the automated control systems in accordance with the CMMS 'Equipment Projected Preventative Maintenance Work Orders Schedule Report'. Operate the Desalinated Water Supply System to minimise resource use. Monitor chemical use (refer to Environmental Monitoring Schedule - resource efficiency). | |
| Flooding control | Project Deed Performance Requirement | The State | Watersure | 13092 | Limit impacts of flooding from Project Activities. O&M Manual #00: System overview refers | This Performance Requirement will be considered when construction and/or major maintenance works require the development of work packs as outlined in the risk assessment | A method of compliance will be developed when construction and/or major maintenance works require the development of work packs as outlined in the risk assessment | |
| Flooding control | Project Deed Performance Requirement | The State | Watersure | 13094 | Design and construct the Works and the Temporary Works to avoid impacts on flood potential and obtain approval of the relevant Government Agency or Water Authority to any change in waterway/flood levels. | This Performance Requirement will be considered when construction and/or major maintenance works require the development of work packs as outlined in the risk assessment | A method of compliance will be developed when construction and/or major maintenance works require the development of work packs as outlined in the risk assessment | |
| Flooding control | Project Deed Performance Requirement | The State | Watersure | 13095 | Design and construct the Desalination Plant to be sufficiently above the 1 in 100 annual exceedance probability (AEP) flood level under expected climate change conditions to allow for the natural closing of the river mouth, coincident levels in Bass Strait and a reasonable allowance for the uncertainty in these estimates (AEP is the probability of exceedance of a given discharge within a period of one year). | This Performance Requirement will be considered when construction and/or major maintenance works require the development of work packs as outlined in the risk assessment | A method of compliance will be developed when construction and/or major maintenance works require the development of work packs as outlined in the risk assessment | |
| Flooding control | Project Deed Performance Requirement | The State | Watersure | 13096 | Develop and implement methods and management systems that: • Identify and investigate potential interactions with flood protection systems during Project Activities • Maintain existing flood protection systems during Project Activities • Maintain flood dependent ecosystems to the extent practicable | This Performance Requirement will be considered when construction and/or major maintenance works require the development of work packs as outlined in the risk assessment | A method of compliance will be developed when construction and/or major maintenance works require the development of work packs as outlined in the risk assessment | |
| Flooding control | Project Deed Performance Requirement | The State | Watersure | 13097 | Any Project activities on waterways are to be in accordance with the requirements of the relevant Government Agency or Water Authority. Develop and implement appropriate water discharge plan in consultation with relevant stakeholders prior to discharge (in accordance with Water Quality Risk Management Plan and Water Delivery Protocol #010 - Shutdown, Reverse Flow and Restart) - all discharge to be in accordance with the Environment Protection Regulations 2021 or other parameters agreed with regulatory agencies. - water testing to be conducted prior to discharge to determine acceptable limits - this includes both in pipe and receiving waters. • Manage and maintain the system as specified in the CMMS 'Equipment Projected Preventative Maintenance Work Orders Schedule Report'. • Monitor discharge for compliance (refer to Environmental Monitoring Schedule - surface water quality). • Any change will be managed in accordance with the O&M EMP, particularly the requirements regarding construction works necessary for O&M activities (section 3.7). | This Performance Requirement will be considered when construction and/or major maintenance works require the development of work packs as outlined in the risk assessment | Develop and implement appropriate water discharge plan in consultation with relevant stakeholders prior to discharge (in accordance with Water Quality Risk Management Plan and Water Delivery Protocol #010 - Shutdown, Reverse Flow and Restart) - all discharge to be in accordance with the Environment Protection Regulations 2021 or other parameters agreed with regulatory agencies. - water testing to be conducted prior to discharge to determine acceptable limits - this includes both in pipe and receiving waters. • Manage and maintain the system as specified in the CMMS 'Equipment Projected Preventative Maintenance Work Orders Schedule Report'. • Monitor discharge for compliance (refer to Environmental Monitoring Schedule - surface water quality). • Any change will be managed in accordance with the O&M EMP, particularly the requirement regarding construction works necessary for O&M activities (section 3.7). | 08/2022 : SEPP reference changed for a reference to the Environment Protection Regulations 2021 (Vic) as the legislative requirement. |
| Groundwater | Project Deed Performance Requirement | The State | Watersure | 14098 | Minimise impact on groundwater. Minimise impacts on the interaction between groundwater and flora and fauna habitats, including waterways, wetlands and dunes. Comply with the Water Act 1989 (Vic) and the Environment Protection Regulations 2021 (Vic) requirements for groundwater quantity, quality, availability and flow including meeting any Government Agency or Water Authority licensing requirements. - water testing to be conducted prior to discharge to determine acceptable limits - this includes both in pipe and receiving waters. • Manage and maintain the system as specified in the CMMS 'Equipment Projected Preventative Maintenance Work Orders Schedule Report'. • Monitor discharge for compliance (refer to Environmental Monitoring Schedule - surface water quality). • Any change will be managed in accordance with the O&M EMP, particularly the requirement regarding construction works necessary for O&M activities (section 3.7). O&M Manual #24: Pipeline, Delivery Points and Surge Protection refers | This Performance Requirement will be considered when construction and/or major maintenance works require the development of work packs as outlined in the risk assessment | Develop and implement appropriate water discharge plan in consultation with relevant stakeholders prior to discharge (in accordance with Water Quality Risk Management Plan and Water Delivery Protocol #010 - Shutdown, Reverse Flow and Restart) - all discharge to be in accordance with the Environment Protection Regulations 2021 or other parameters agreed with regulatory agencies. - water testing to be conducted prior to discharge to determine acceptable limits - this includes both in pipe and receiving waters. • Manage and maintain the system as specified in the CMMS 'Equipment Projected Preventative Maintenance Work Orders Schedule Report'. • Monitor discharge for compliance (refer to Environmental Monitoring Schedule - surface water quality). • Any change will be managed in accordance with the O&M EMP, particularly the requirement regarding construction works necessary for O&M activities (section 3.7). O&M Manual #24: Pipeline, Delivery Points and Surge Protection refers | Update to current legislation. 08/2022: SEPP reference changed for a reference to the Environment Protection Regulations 2021 (Vic) as the legislative requirement |

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| Groundwater | Project Deed Performance Requirement | The State | Watersure | 14100 | Develop and implement methods and management systems which do not cause deterioration to groundwater systems including: <ul style="list-style-type: none"> Consideration of the interaction between surface water and groundwater Recognition of the interaction with flora and fauna habitats, including wetlands and dune vegetation Management of extracted groundwater seeking to maximise potential reuse and disposal Limiting any impact on, or diminution of, the existing flow regime in waterways, wetlands or groundwater aquifers arising from the interception and/or drainage of groundwater Minimise any reduction of existing groundwater recharge to wetlands resulting from the construction or operation of the Desalinated Water Supply System | Develop and implement appropriate water discharge plan in consultation with relevant stakeholders prior to discharge (in accordance with Water Quality Risk Management Plan and Water Delivery Protocol #010 - Shutdown, Reverse Flow and Restart) <ul style="list-style-type: none"> all discharge to be in accordance with the Environment Protection Regulations 2021 or other parameters agreed with regulatory agencies. water testing to be conducted prior to discharge to determine acceptable limits - this includes both in pipe and receiving waters. Manage and maintain the system as specified in the CMMS 'Equipment Projected Preventative Maintenance Work Orders Schedule Report'. Monitor discharge for compliance (refer to Environmental Monitoring Schedule - surface water quality). <p>Any change will be managed in accordance with the O&M EMP, particularly the requirement regarding construction works necessary for O&M activities (section 3.7).</p> | Develop and implement appropriate water discharge plan in consultation with relevant stakeholders prior to discharge (in accordance with Water Quality Risk Management Plan and Water Delivery Protocol #010 - Shutdown, Reverse Flow and Restart) <ul style="list-style-type: none"> all discharge to be in accordance with the Environment Protection Regulations 2021 or other parameters agreed with regulatory agencies. water testing to be conducted prior to discharge to determine acceptable limits - this includes both in pipe and receiving waters. Manage and maintain the system as specified in the CMMS 'Equipment Projected Preventative Maintenance Work Orders Schedule Report'. Monitor discharge for compliance (refer to Environmental Monitoring Schedule - surface water quality). <p>Any change will be managed in accordance with the O&M EMP, particularly the requirement regarding construction works necessary for O&M activities (section 3.7).</p> | 08/2022: SEPP reference changed for a reference to the Environment Protection Regulations 2021 (Vic) as the legislative requirement |
| Groundwater | Project Deed Performance Requirement | The State | Watersure | 14101 | Undertake a site-specific assessment, in consultation with the relevant Government Agency or Water Authority and the EPA, if intercepted groundwater is proposed to be discharged to waterway segments and demonstrate that water quantity, quality, availability and flow will meet the relevant licensing requirements. | Develop and implement appropriate water discharge plan in consultation with relevant stakeholders prior to discharge (in accordance with Water Quality Risk Management Plan and Water Delivery Protocol #010 - Shutdown, Reverse Flow and Restart) <ul style="list-style-type: none"> all discharge to be in accordance with the Environment Protection Regulations 2021 (Vic) or other parameters agreed with regulatory agencies. water testing to be conducted prior to discharge to determine acceptable limits - this includes both in pipe and receiving waters. Manage and maintain the system as specified in the CMMS 'Equipment Projected Preventative Maintenance Work Orders Schedule Report'. Monitor discharge for compliance (refer to Environmental Monitoring Schedule - surface water quality). <p>Any change will be managed in accordance with the O&M EMP, particularly the requirement regarding construction works necessary for O&M activities (section 3.7).</p> | Develop and implement appropriate water discharge plan in consultation with relevant stakeholders prior to discharge (in accordance with Water Quality Risk Management Plan and Water Delivery Protocol #010 - Shutdown, Reverse Flow and Restart) <ul style="list-style-type: none"> all discharge to be in accordance with the Environment Protection Regulations 2021 or other parameters agreed with regulatory agencies. water testing to be conducted prior to discharge to determine acceptable limits - this includes both in pipe and receiving waters. Manage and maintain the system as specified in the CMMS 'Equipment Projected Preventative Maintenance Work Orders Schedule Report'. Monitor discharge for compliance (refer to Environmental Monitoring Schedule - surface water quality). <p>Any change will be managed in accordance with the O&M EMP, particularly the requirements regarding construction works necessary for O&M activities (section 3.7).</p> | 08/2022: SEPP reference changed for a reference to the Environment Protection Regulations 2021 as the legislative requirement |
| Groundwater | Project Deed Performance Requirement | The State | Watersure | 14102 | Monitor groundwater quality and levels during project construction in accordance with the requirements of the EPA and/or relevant Government Agency or Water Authorities. | This Performance Requirement will be considered when construction and/or major maintenance works require the development of work packs as outlined in the risk assessment | This Performance Requirement will be considered when construction and/or major maintenance works require the development of work packs as outlined in the risk assessment. | |
| Surface water quality | Project Deed Performance Requirement | The State | Watersure | 15103 | Minimise impacts on surface water quality. <p>Comply with the Environment Protection Regulations 2021</p> <p>Achieve the CSIRO Urban Stormwater Best Practice Environmental Management Guidelines (1999) performance objectives during construction and operation.</p> <p>Comply with EPA Publication 1739 Urban stormwater management guidance.</p> <p>Stormwater treatment system is to be fully integrated into the overall detail design of the Desalinated Water Supply System and its power supply and include spill management infrastructure to protect surface water quality.</p> | Develop and implement appropriate water discharge plan in consultation with relevant stakeholders prior to discharge (in accordance with Water Quality Risk Management Plan and Water Delivery Protocol #010 - Shutdown, Reverse Flow and Restart) <ul style="list-style-type: none"> all discharge to be in accordance with the Environment Protection Regulations 2021 (Vic) agencies. water testing to be conducted prior to discharge to determine acceptable limits - this includes both in pipe and receiving waters. Manage and maintain the system as specified in the CMMS 'Equipment Projected Preventative Maintenance Work Orders Schedule Report'. Monitor discharge for compliance (refer to Environmental Monitoring Schedule - surface water quality). <p>Any change will be managed in accordance with the O&M EMP, particularly the requirements regarding construction works necessary for O&M activities (section 3.7).</p> | Develop and implement appropriate water discharge plan in consultation with relevant stakeholders prior to discharge (in accordance with Water Quality Risk Management Plan and Water Delivery Protocol #010 - Shutdown, Reverse Flow and Restart) <ul style="list-style-type: none"> all discharge to be in accordance with the Environment Protection Regulations 2021 or other parameters agreed with regulatory agencies. water testing to be conducted prior to discharge to determine acceptable limits - this includes both in pipe and receiving waters. Manage and maintain the system as specified in the CMMS 'Equipment Projected Preventative Maintenance Work Orders Schedule Report'. Monitor discharge for compliance (refer to Environmental Monitoring Schedule - surface water quality). <p>Any change will be managed in accordance with the O&M EMP, particularly the requirement regarding construction works necessary for O&M activities (section 3.7).</p> | Update to current legislation. <p>Updated to current EPA Publications.</p> <p>08/2022: SEPP reference changed for a reference to the Environment Protection Regulations 2021 (Vic) as the legislative requirement</p> |
| Surface water quality | Project Deed Performance Requirement | The State | Watersure | 15105 | Develop and implement construction methods and management systems that seek to maintain surface water quality consistent with the Environment Protection Regulations 2021 (Vic); EPA Publication 1820.1 Construction – Guide to preventing harm to people and the environment; and Publication 1834 Civil construction, building and demolition guide | This Performance Requirement will be considered when construction and/or major maintenance works require the development of work packs as outlined in the risk assessment | A method of compliance will be developed when construction and/or major maintenance works require the development of work packs as outlined in the risk assessment | Updated to current EPA Publications. <p>08/2022: SEPP reference changed for a reference to the Environment Protection Regulations 2021 as the legislative requirement</p> |
| Surface water quality | Project Deed Performance Requirement | The State | Watersure | 15106 | Design and construct Temporary Works to isolate construction runoff from catchment runoff and treat it prior to discharge to receiving waterways. | This Performance Requirement will be considered when construction and/or major maintenance works require the development of work packs as outlined in the risk assessment | A method of compliance will be developed when construction and/or major maintenance works require the development of work packs as outlined in the risk assessment | |
| Surface water quality | Project Deed Performance Requirement | The State | Watersure | 15107 | Establish a surface water quality monitoring and reporting program in consultation with the EPA and West Gippsland Catchment Management Authority for all waterways that may be affected by the Project Activities. | Develop and implement appropriate water discharge plan in consultation with relevant stakeholders prior to discharge (in accordance with Water Quality Risk Management Plan and Water Delivery Protocol #010 - Shutdown, Reverse Flow and Restart) <ul style="list-style-type: none"> all discharge to be in accordance with the Environment Protection Regulations 2021 or other parameters agreed with regulatory agencies. water testing to be conducted prior to discharge to determine acceptable limits - this includes both in pipe and receiving waters. Manage and maintain the system as specified in the CMMS 'Equipment Projected Preventative Maintenance Work Orders Schedule Report'. Monitor discharge for compliance (refer to Environmental Monitoring Schedule - surface water quality). <p>Any change will be managed in accordance with the O&M EMP, particularly the requirements regarding construction works necessary for O&M activities (section 3.7).</p> | Develop and implement appropriate water discharge plan in consultation with relevant stakeholders prior to discharge (in accordance with Water Quality Risk Management Plan and Water Delivery Protocol #010 - Shutdown, Reverse Flow and Restart) <ul style="list-style-type: none"> all discharge to be in accordance with the Environment Protection Regulations 2021 or other parameters agreed with regulatory agencies. water testing to be conducted prior to discharge to determine acceptable limits - this includes both in pipe and receiving waters. Manage and maintain the system as specified in the CMMS 'Equipment Projected Preventative Maintenance Work Orders Schedule Report'. Monitor discharge for compliance (refer to Environmental Monitoring Schedule - surface water quality). <p>Any change will be managed in accordance with the O&M EMP, particularly the requirement regarding construction works necessary for O&M activities (section 3.7).</p> | 08/2022: SEPP reference changed for a reference to the Environment Protection Regulations 2021 (Vic) as the legislative requirement |
| Surface water quality | Project Deed Performance Requirement | The State | Watersure | 15108 | Manage maintenance to avoid release of water with chemical concentrations above the Environment Protection Regulations 2021 objectives. | Develop and implement appropriate water discharge plan in consultation with relevant stakeholders prior to discharge (in accordance with Water Quality Risk Management Plan and Water Delivery Protocol #010 - Shutdown, Reverse Flow and Restart) <ul style="list-style-type: none"> all discharge to be in accordance with the Environmental Reference Standard Part 5 Division 1 - All Waters and Division 3 – Surface Waters or other parameters agreed with regulatory agencies. water testing to be conducted prior to discharge to determine acceptable limits - this includes both in pipe and receiving waters. Manage and maintain the system as specified in the CMMS 'Equipment Projected Preventative Maintenance Work Orders Schedule Report'. Monitor discharge for compliance (refer to Environmental Monitoring Schedule - surface water quality). <p>Any change will be managed in accordance with the O&M EMP, particularly the requirements regarding construction works necessary for O&M activities (section 3.7).</p> | Develop and implement appropriate water discharge plan in consultation with relevant stakeholders prior to discharge (in accordance with Water Quality Risk Management Plan and Water Delivery Protocol #010 - Shutdown, Reverse Flow and Restart) <ul style="list-style-type: none"> all discharge to be in accordance with the Environmental Reference Standard Part 5 Division 1 - All Waters and Division 3 – Surface Waters or other parameters agreed with regulatory agencies. water testing to be conducted prior to discharge to determine acceptable limits - this includes both in pipe and receiving waters. Manage and maintain the system as specified in the CMMS 'Equipment Projected Preventative Maintenance Work Orders Schedule Report'. Monitor discharge for compliance (refer to Environmental Monitoring Schedule - surface water quality). <p>Any change will be managed in accordance with the O&M EMP, particularly the requirement regarding construction works necessary for O&M activities (section 3.7).</p> | Update to current legislation. <p>08/2022: SEPP reference changed for a reference to the Environment Protection Regulations 2021 (Vic) as the legislative requirement</p> |
| Erosion and sediment control | Project Deed Performance Requirement | The State | Watersure | 16105 | Comply with EPA Publication 1820.1 Construction – Guide to preventing harm to people and the environment; and Publication 1834 Civil construction, building and demolition guide | This Performance Requirement will be considered when construction and/or major maintenance works require the development of work packs as outlined in the risk assessment | A method of compliance will be developed when construction and/or major maintenance works require the development of work packs as outlined in the risk assessment | Updated to current EPA Publications. |
| Erosion and sediment control | Project Deed Performance Requirement | The State | Watersure | 16111 | Develop, implement and maintain construction methods and management systems consistent with EPA Publication 1820.1 Construction – Guide to preventing harm to people and the environment; and Publication 1834 Civil construction, building and demolition guide to limit erosion and sediment movement by: <ul style="list-style-type: none"> Identifying highly erodible soil and avoiding activities involving disturbance of these areas where possible. Where avoidance is not possible, additional control measures to be implemented for these identified areas Limiting clearance of vegetation, particularly along streams Designing drainage outlets and diversion channels to limit flow velocities and erosion | This Performance Requirement will be considered when construction and/or major maintenance works require the development of work packs as outlined in the risk assessment | A method of compliance will be developed when construction and/or major maintenance works require the development of work packs as outlined in the risk assessment | Updated to current EPA Publications. |
| Acid sulfate soils | Project Deed Performance Requirement | The State | Watersure | 17112 | Manage potential and actual acid sulfate soils in accordance with relevant legislation, standards and guidelines including the waste hierarchy. <p>Comply with EPA's Industrial Waste Management Policy (Waste Acid Sulfate Soils) and EPA Publication 655, Acid Sulfate Soil and Rock.</p> | Manage and maintain the parkland as specified in the CMMS 'Equipment Projected Preventative Maintenance Work Orders Schedule Report' including: <ul style="list-style-type: none"> inspect and maintain the designed closed catchment drainage system that allows for capture and treatment of stormwater if required implement and maintain an appropriate groundwater / surface water monitoring program (refer to Environmental Monitoring Schedule - acid sulfate soils) Staff and contractors trained in relevant procedures when maintaining Ecological Reserve. Develop and ensure provisions are available to implement a contingency plan for treatment if required. <p>Any change will be managed in accordance with the O&M EMP, particularly the requirement regarding construction works necessary for O&M activities (section 3.7).</p> | Manage and maintain the parkland as specified in the CMMS 'Equipment Projected Preventative Maintenance Work Orders Schedule Report' including: <ul style="list-style-type: none"> inspect and maintain the designed closed catchment drainage system that allows for capture and treatment of stormwater if required implement and maintain an appropriate groundwater / surface water monitoring program (refer to Environmental Monitoring Schedule - acid sulfate soils) Staff and contractors trained in relevant procedures when maintaining Ecological Reserve. Develop and ensure provisions are available to implement a contingency plan for treatment if required. <p>Any change will be managed in accordance with the O&M EMP, particularly the requirement regarding construction works necessary for O&M activities (section 3.7).</p> | |
| Acid sulfate soils | Project Deed Performance Requirement | The State | Watersure | 17114 | Identify and where possible avoid disturbing areas of potential acid sulfate soils. | This Performance Requirement will be considered when construction and/or major maintenance works require the development of work packs as outlined in the risk assessment | A method of compliance will be developed when construction and/or major maintenance works require the development of work packs as outlined in the risk assessment | |
| Acid sulfate soils | Project Deed Performance Requirement | The State | Watersure | 17115 | Develop and implement methods and management systems to manage acid sulfate soils and construction where acid sulfate soils are encountered to minimise environmental impacts. | Manage and maintain the parkland as specified in the CMMS 'Equipment Projected Preventative Maintenance Work Orders Schedule Report' including: <ul style="list-style-type: none"> inspect and maintain the designed closed catchment drainage system that allows for capture and treatment of stormwater if required implement and maintain an appropriate groundwater / surface water monitoring program (refer to Environmental Monitoring Schedule - acid sulfate soils) Staff and contractors trained in relevant procedures when maintaining Ecological Reserve. Develop and ensure provisions are available to implement a contingency plan for treatment if required. <p>Any change will be managed in accordance with the O&M EMP, particularly the requirement regarding construction works necessary for O&M activities (section 3.7).</p> | Manage and maintain the parkland as specified in the CMMS 'Equipment Projected Preventative Maintenance Work Orders Schedule Report' including: <ul style="list-style-type: none"> inspect and maintain the designed closed catchment drainage system that allows for capture and treatment of stormwater if required implement and maintain an appropriate groundwater / surface water monitoring program (refer to Environmental Monitoring Schedule - acid sulfate soils) Staff and contractors trained in relevant procedures when maintaining Ecological Reserve. Develop and ensure provisions are available to implement a contingency plan for treatment if required. <p>Any change will be managed in accordance with the O&M EMP, particularly the requirement regarding construction works necessary for O&M activities (section 3.7).</p> | |
| Acid sulfate soils | Project Deed Performance Requirement | The State | Watersure | 17116 | Ensure that the environmental management plan for the Powlett River crossing addresses potential acid sulfate soils in the vicinity of Powlett River and the project site, and interaction with groundwater dewatering, floods, flora and fauna and construction technique | Manage and maintain the parkland as specified in the CMMS 'Equipment Projected Preventative Maintenance Work Orders Schedule Report' including: <ul style="list-style-type: none"> inspect and maintain the designed closed catchment drainage system that allows for capture and treatment of stormwater if required implement and maintain an appropriate groundwater / surface water monitoring program (refer to Environmental Monitoring Schedule - acid sulfate soils) Staff and contractors trained in relevant procedures when maintaining Ecological Reserve. Develop and ensure provisions are available to implement a contingency plan for treatment if required. <p>Any change will be managed in accordance with the O&M EMP, particularly the requirement regarding construction works necessary for O&M activities (section 3.7).</p> | A method of compliance will be developed when construction and/or major maintenance works require the development of work packs as outlined in the risk assessment | |
| Acid sulfate soils | Project Deed Performance Requirement | The State | Watersure | 17117 | Dispose of any acid sulfate soil spoil at appropriate premises licensed by the EPA. | This Performance Requirement will be considered when construction and/or major maintenance works require the development of work packs as outlined in the risk assessment | A method of compliance will be developed when construction and/or major maintenance works require the development of work packs as outlined in the risk assessment | |
| Contaminated land | Project Deed Performance Requirement | The State | Watersure | 18118 | Manage and remediate contaminated soils. <p>Comply with:</p> <ul style="list-style-type: none"> EP Act 2017: General Environmental Duty, Duty to manage contaminated land and duty to Notify of contamination The Environment Protection Regulations 2021 (Vic) Publication 2008.1 (28/07/2021) Notifiable contamination guideline- Duty to notify of contaminated Land. Protect human health and ecosystems from exposure to contaminated soil. | This Performance Requirement will be considered when construction and/or major maintenance works require the development of work packs as outlined in the risk assessment | A method of compliance will be developed when construction and/or major maintenance works require the development of work packs as outlined in the risk assessment | Updated to current EPA Publications. <p>08/2022: Added Reference to: EP Act 2017, EP regulations 2021, Publication 2008.1 Notifiable contamination guideline - duty to notify of contaminated land.</p> |
| Contaminated land | Project Deed Performance Requirement | The State | Watersure | 18120 | Assess any contamination in accordance with the National Environment Protection (Assessment of Site Contamination) Measure, NEPC 1999 (15 th of May 2013) and other relevant guidelines. | This Performance Requirement will be considered when construction and/or major maintenance works require the development of work packs as outlined in the risk assessment | A method of compliance will be developed when construction and/or major maintenance works require the development of work packs as outlined in the risk assessment | Update citation to NEPM(ASC) to reflect current amended Measure. <p>08/2022: Added date of latest revision of NEPC 1999 : 15th of May 2013.</p> |
| Contaminated land | Project Deed Performance Requirement | The State | Watersure | 18121 | Identify any contaminated land and properties and assess the potential for long term impacts. | This Performance Requirement will be considered when construction and/or major maintenance works require the development of work packs as outlined in the risk assessment | A method of compliance will be developed when construction and/or major maintenance works require the development of work packs as outlined in the risk assessment | |
| Contaminated land | Project Deed Performance Requirement | The State | Watersure | 18122 | Detail the methodology for any soil removal, assessment, reuse and management. | This Performance Requirement will be considered when construction and/or major maintenance works require the development of work packs as outlined in the risk assessment | A method of compliance will be developed when construction and/or major maintenance works require the development of work packs as outlined in the risk assessment | |
| Contaminated land | Project Deed Performance Requirement | The State | Watersure | 18123 | Manage decontamination of any buildings being demolished or sites in which pre-existing land, water or ground contamination is identified or exposed. | This Performance Requirement will be considered when construction and/or major maintenance works require the development of work packs as outlined in the risk assessment | A method of compliance will be developed when construction and/or major maintenance works require the development of work packs as outlined in the risk assessment | |
| Contaminated land | Project Deed Performance Requirement | The State | Watersure | 18124 | Identify procedures to manage contaminated soil and buildings during the construction works, including during building demolishing. | This Performance Requirement will be considered when construction and/or major maintenance works require the development of work packs as outlined in the risk assessment | A method of compliance will be developed when construction and/or major maintenance works require the development of work packs as outlined in the risk assessment | |
| Contaminated land | Project Deed Performance Requirement | The State | Watersure | 18125 | Develop and implement methods and management systems that seek to protect human health and the environment. | This Performance Requirement will be considered when construction and/or major maintenance works require the development of work packs as outlined in the risk assessment | A method of compliance will be developed when construction and/or major maintenance works require the development of work packs as outlined in the risk assessment | |

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| <p>Hazardous materials and dangerous goods</p> | <p>Project Deed Performance Requirement</p> | <p>The State</p> | <p>Watersure</p> | <p>19126</p> | <p>Manage, store, handle and dispose any hazardous substances and dangerous goods in accordance with relevant policies, regulations and guidelines including the Victorian WorkCover Authority and Australian Standard AS1940 Storage and Handling of Flammable and Combustible Liquids, EPA Publication 1700 Preventing liquid leaks and spills from entering the environment; and EPA Publication 1698 Liquid storage and handling guidelines. Comply with Dangerous Goods Act 1985 (Vic) and the Dangerous Goods (Storage and Handling) Regulations 2022 (Vic)</p> | <ul style="list-style-type: none"> As specified chemical management controls include that the transport, storage and handling of hazardous materials and dangerous goods will be in accordance with EPA requirements. Specific staff and contractor training in hazardous material spill. <p>Response:</p> <ul style="list-style-type: none"> Initiate emergency procedures, Incident Management Plan and/or Environmental Incident Response Plan as specified. | <ul style="list-style-type: none"> As specified chemical management controls include that the transport, storage and handling of hazardous materials and dangerous goods will be in accordance with EPA requirements. Specific staff and contractor training in hazardous material spill. <p>Response:</p> <ul style="list-style-type: none"> Initiate emergency procedures, Incident Management Plan and/or Environmental Incident Response Plan as specified. | <p>Updated to current EPA Publications.</p> <p>08/2022: Added reference to the Dangerous Goods Act 1985 (Vic) National Environment Protection Measure (Movement of Controlled Waste Between States and Territories) Measure National Environment Protection Measure (Movement of Controlled Waste Between States and Territories) Measure and Dangerous Goods (Storage and Handling) Regulations 2022 (Vic)</p> |
| <p>Hazardous materials and dangerous goods</p> | <p>Project Deed Performance Requirement</p> | <p>The State</p> | <p>Watersure</p> | <p>19128</p> | <p>Develop and implement methods and management systems (including contingency plans) that:</p> <ul style="list-style-type: none"> Limit the on-site and on-vessel storage and/or use of hazardous substances and dangerous goods Manage hazardous materials and dangerous goods to avoid environmental damage Install bunds (if appropriate) and take precautions to reduce the risk of spills entering the stormwater drainage system Seek to contain any spills captured by the stormwater drainage system Provide for management of hydrocarbon spills | <ul style="list-style-type: none"> As specified chemical management controls include that the transport, storage and handling of hazardous materials and dangerous goods will be in accordance with EPA requirements. Specific staff and contractor training in hazardous material spill. Ensure supply agreements are in place with recognised chemical suppliers who are able to document their compliance with road safety regulation, dangerous goods transportation regulation, quality systems and incident response. Notify CFA of expected route of chemical delivery. Ensure designated chemical delivery route within site boundaries and speed limitation. Inductions for delivery drivers. Provide spill kits and appropriate level of training for site operators to respond to spills. Ensure Service Agreement in place with authorised sub-contractor for chemical remediation, cleaning and disposal. <p>Response:</p> <ul style="list-style-type: none"> Initiate emergency procedures, Incident Management Plan and/or Environmental Incident Response Plan as specified. All incidents will be contained, material disposed of, and then investigated in accordance with appropriate operating procedures. | <ul style="list-style-type: none"> As specified chemical management controls include that the transport, storage and handling of hazardous materials and dangerous goods will be in accordance with EPA requirements. Specific staff and contractor training in hazardous material spill. Ensure supply agreements are in place with recognised chemical suppliers who are able to document their compliance with road safety regulation, dangerous goods transportation regulation, quality systems and incident response. Notify CFA of expected route of chemical delivery. Ensure designated chemical delivery route within site boundaries and speed limitation. Inductions for delivery drivers. Provide spill kits and appropriate level of training for site operators to respond to spills. Ensure Service Agreement in place with authorised sub-contractor for chemical remediation, cleaning and disposal. <p>Response:</p> <ul style="list-style-type: none"> Initiate emergency procedures, Incident Management Plan and/or Environmental Incident Response Plan as specified. All incidents will be contained, material disposed of, and then investigated in accordance with appropriate operating procedures. | |
| <p>Hazardous materials and dangerous goods</p> | <p>Project Deed Performance Requirement</p> | <p>The State</p> | <p>Watersure</p> | <p>19129</p> | <p>Undertake routine maintenance of construction equipment and monitor fuel storage tanks to reduce the potential for spills to occur.</p> | <p>This Performance Requirement will be considered when construction and/or major maintenance works require the development of work packs as outlined in the risk assessment</p> | <p>A method of compliance will be developed when construction and/or major maintenance works require the development of work packs as outlined in the risk assessment</p> | |
| <p>Waste</p> | <p>Project Deed Performance Requirement</p> | <p>The State</p> | <p>Watersure</p> | <p>20130</p> | <p>Minimise waste through the adoption of best practice waste reduction and disposal procedures consistent with the EPA waste hierarchy - Comply with EP Act 2017 and Environment Protection Regulations 2021 Waste to be classified according to Publication IWRG822.4 June 2021 – Waste codes Comply with EPA Publication 1968 Guide to Classifying Industrial Wastes</p> | <p>In accordance with the O&M EMP, develop annual measurable targets for waste reduction and detail how these will be achieved in an action plan. The Management Review will consider the extent to which these targets have been met. This will be included in the Annual Report. Manage and maintain the automated control systems in accordance with the CMMS Equipment Projected Preventative Maintenance Work Orders Schedule Report. Operate the Desalinated Water Supply System to minimise waste. Monitor waste generation (refer to Environmental Monitoring Schedule - resource efficiency).</p> <p>O&M Manual #00: System overview refers</p> | <p>In accordance with the O&M EMP, develop annual measurable targets for waste reduction and detail how these will be achieved in an action plan. The Management Review will consider the extent to which these targets have been met. This will be included in the Annual Report. Manage and maintain the automated control systems in accordance with the CMMS Equipment Projected Preventative Maintenance Work Orders Schedule Report. Operate the Desalinated Water Supply System to minimise waste. Monitor waste generation (refer to Environmental Monitoring Schedule - resource efficiency).</p> <p>O&M Manual #00: System overview refers</p> | <p>08/2022: Added Reference to EP Act 2017, Environment Protection Regulations 2021 (Vic) and Publication IWRG822.4 June 2021 Waste codes, EPA Publication 1968 Guide to Classifying Industrial Wastes</p> |
| <p>Waste</p> | <p>Project Deed Performance Requirement</p> | <p>The State</p> | <p>Watersure</p> | <p>20132</p> | <p>Develop and implement a I EPA Publication 1968 Guide to Classifying Industrial Wastewaste minimisation and management plan for the construction and operational phases of the Project, incorporating best practice measures to reduce the quantities of particular waste streams and minimise associated environmental impacts – including landfill requirements and greenhouse gas emissions – so far as reasonably practicable, to the satisfaction of the EPA.</p> | <p>In accordance with the O&M EMP, develop annual measurable targets for waste reduction and detail how these will be achieved in an action plan. The Management Review will consider the extent to which these targets have been met. This will be included in the Annual Report. Manage and maintain the automated control systems in accordance with the CMMS Equipment Projected Preventative Maintenance Work Orders Schedule Report. Operate the Desalinated Water Supply System to minimise waste. Monitor waste generation (refer to Environmental Monitoring Schedule - resource efficiency).</p> <p>O&M Manual #00: System overview refers</p> | <p>In accordance with the O&M EMP, develop annual measurable targets for waste reduction and detail how these will be achieved in an action plan. The Management Review will consider the extent to which these targets have been met. This will be included in the Annual Report. Manage and maintain the automated control systems in accordance with the CMMS Equipment Projected Preventative Maintenance Work Orders Schedule Report. Operate the Desalinated Water Supply System to minimise waste. Monitor waste generation (refer to Environmental Monitoring Schedule - resource efficiency).</p> <p>O&M Manual #00: System overview refers</p> | <p>08/2022 : Terminology change – “to the extent practicable” becomes “As far as reasonably practicable” post July 2021.</p> |

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| Waste | Project Deed Performance Requirement | The State | Watersure | 20133 | In assessing waste management options, adopt the following order of preference: <ul style="list-style-type: none"> Waste avoidance and/or reduction Waste reuse, recycling and reclamation Waste treatment Waste disposal | In accordance with the O&M EMP, develop annual measurable targets for waste reduction and detail how these will be achieved in an action plan. The Management Review will consider the extent to which these targets have been met. This will be included in the Annual Report. Manage and maintain and the automated control systems in accordance with the CMMMS Equipment Projected Preventative Maintenance Work Orders Schedule Report. Operate the Desalinated Water Supply System to minimise waste. Monitor waste generation (refer to Environmental Monitoring Schedule - resource efficiency). O&M Manual #00: System overview refers | In accordance with the O&M EMP, develop annual measurable targets for waste reduction and detail how these will be achieved in an action plan. The Management Review will consider the extent to which these targets have been met. This will be included in the Annual Report. Manage and maintain and the automated control systems in accordance with the CMMMS Equipment Projected Preventative Maintenance Work Orders Schedule Report. Operate the Desalinated Water Supply System to minimise waste. Monitor waste generation (refer to Environmental Monitoring Schedule - resource efficiency). O&M Manual #00: System overview refers | |
| Waste | Project Deed Performance Requirement | The State | Watersure | 20134 | Remove and otherwise handle any materials containing asbestos in accordance with the requirement of all Laws and Approvals, including the Occupational Health and Safety Regulations 2017 (Vic). O&M Manual #00: System overview refers | In accordance with the O&M EMP, develop annual measurable targets for waste reduction and detail how these will be achieved in an action plan. The Management Review will consider the extent to which these targets have been met. This will be included in the Annual Report. Manage and maintain and the automated control systems in accordance with the CMMMS Equipment Projected Preventative Maintenance Work Orders Schedule Report. Operate the Desalinated Water Supply System to minimise waste. Monitor waste generation (refer to Environmental Monitoring Schedule - resource efficiency). O&M Manual #00: System overview refers | | Update to current legislation. |
| Waste | Project Deed Performance Requirement | The State | Watersure | 20135 | Promote the efficient use and conservation of resources as part of the training program for all Associates including contractors, subcontractors and operators. | In accordance with the O&M EMP, develop annual measurable targets for energy, water and chemical use, and waste reduction and detail how these will be achieved in an action plan. The Management Review will consider the extent to which these targets have been met. This will be included in the Annual Report. Resource use efficiency included as part of the O&M training (refer to Volume 8 of the relevant O&M Manuals). Monitor resource use (refer to Environmental Monitoring Schedule - resource efficiency). | In accordance with the O&M EMP, develop annual measurable targets for energy, water and chemical use, and waste reduction and detail how these will be achieved in an action plan. The Management Review will consider the extent to which these targets have been met. This will be included in the Annual Report. Resource use efficiency included as part of the O&M training (refer to Volume 8 of the relevant O&M Manuals). Monitor resource use (refer to Environmental Monitoring Schedule - resource efficiency). | |
| Site rehabilitation | Project Deed Performance Requirement | The State | Watersure | 21136 | All disturbed land progressively reinstated: <ul style="list-style-type: none"> In the case of the Desalination Plant, to the standards agreed with the State In the case of all other private land directly affected by the Project Activities in accordance with the rehabilitation plan In the case of public land, as agreed with the public land manager | This Performance Requirement will be considered when construction and/or major maintenance works require the development of work packs as outlined in the risk assessment | A method of compliance will be developed when construction and/or major maintenance works require the development of work packs as outlined in the risk assessment | |
| Site rehabilitation | Project Deed Performance Requirement | The State | Watersure | 21138 | Progressively and prior to its disturbance, conduct pre-construction surveys of the land within 50 metres of the Project Area to be disturbed. Provide to the State a rehabilitation plan developed in consultation with each private landowner to address as applicable: <ul style="list-style-type: none"> Site protection and site preparation Planting design including plant densities relative to EVC benchmarks (subject to easement clearance requirements) Source of planting stock Post-planting maintenance Protection of re-seeded and revegetated areas The timing of rehabilitation activities to ensure that it is appropriate to seasonal conditions as far as practicable | This Performance Requirement will be considered when construction and/or major maintenance works require the development of work packs as outlined in the risk assessment | A method of compliance will be developed when construction and/or major maintenance works require the development of work packs as outlined in the risk assessment | |
| Site rehabilitation | Project Deed Performance Requirement | The State | Watersure | 21141 | Comply with Native Vegetation, Revegetation Planting Standards, DSE (2006). | This Performance Requirement will be considered when construction and/or major maintenance works require the development of work packs as outlined in the risk assessment | A method of compliance will be developed when construction and/or major maintenance works require the development of work packs as outlined in the risk assessment | |
| Site rehabilitation | Project Deed Performance Requirement | The State | Watersure | 21142 | Identify areas where there is a risk of subsidence, and develop and implement construction approaches to mitigate the risk. Monitor and rectify any defect. | This Performance Requirement will be considered when construction and/or major maintenance works require the development of work packs as outlined in the risk assessment | A method of compliance will be developed when construction and/or major maintenance works require the development of work packs as outlined in the risk assessment | |
| Site rehabilitation | Project Deed Performance Requirement | The State | Watersure | 21143 | Ensure that no Waste of any kind other than clean fill soil is placed in any trench or included in earthworks. | This Performance Requirement will be considered when construction and/or major maintenance works require the development of work packs as outlined in the risk assessment | A method of compliance will be developed when construction and/or major maintenance works require the development of work packs as outlined in the risk assessment | |
| Site rehabilitation | Project Deed Performance Requirement | The State | Watersure | 21144 | Re-instate the soil profile to pre-existing conditions. | This Performance Requirement will be considered when construction and/or major maintenance works require the development of work packs as outlined in the risk assessment | A method of compliance will be developed when construction and/or major maintenance works require the development of work packs as outlined in the risk assessment | |
| Site rehabilitation | Project Deed Performance Requirement | The State | Watersure | 21145 | Avoid or minimise settlement of backfill along the Transfer Pipeline and Electricity Land. Ensure that layering of sands, clays and topsoil is reinstated to ensure regeneration of existing pasture and vegetation. | This Performance Requirement will be considered when construction and/or major maintenance works require the development of work packs as outlined in the risk assessment | A method of compliance will be developed when construction and/or major maintenance works require the development of work packs as outlined in the risk assessment | |
| Site rehabilitation | Project Deed Performance Requirement | The State | Watersure | 21146 | Revegetate, in accordance with Native Vegetation Management Framework and not inconsistently with landholder uses. | This Performance Requirement will be considered when construction and/or major maintenance works require the development of work packs as outlined in the risk assessment | A method of compliance will be developed when construction and/or major maintenance works require the development of work packs as outlined in the risk assessment | |
| Site rehabilitation | Project Deed Performance Requirement | The State | Watersure | 21147 | Restore any pre-existing infrastructure (including tracks, fences, dams, irrigation lines and the like) unless incompatible with obligations under the Deed or the terms of an acquired easement. | This Performance Requirement will be considered when construction and/or major maintenance works require the development of work packs as outlined in the risk assessment | A method of compliance will be developed when construction and/or major maintenance works require the development of work packs as outlined in the risk assessment | |

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| Air quality | Project Deed Performance Requirement | The State | Watersure | 22148 | Limit dust emissions. Compliance with the Environment Protection Regulations 2021 (Vic) and EPA Publication 1820.1 Construction – Guide to preventing harm to people and the environment; and Publication 1834 Civil construction, building and demolition guide. Minimise dust impacts on sensitive receiver sites. | Manage and maintain the automated control systems in accordance with the CMMS 'Equipment Projected Preventative Maintenance Work Orders Schedule Report' Monitor air quality (refer to Environmental Monitoring Schedule - air quality and environmental performance inspection) | Manage and maintain the automated control systems in accordance with the CMMS 'Equipment Projected Preventative Maintenance Work Orders Schedule Report' Monitor air quality (refer to Environmental Monitoring Schedule - air quality and environmental performance inspection) | Updated to current legislation. Updated to current EPA Publications. 08/2022 : SEPP reference replaced by reference to the Environment Protection Regulations 2021 (Vic) as the legislative requirement |
| Air quality | Project Deed Performance Requirement | The State | Watersure | 22150 | Develop and implement methods and management systems (including monitoring) to maintain air quality during construction consistent with the Environment protection Regulations 2021 and EPA Publication 1820.1 Construction – Guide to preventing harm to people and the environment; and Publication 1834 Civil construction, building and demolition guide. | This Performance Requirement will be considered when construction and/or major maintenance works require the development of work packs as outlined in the risk assessment | A method of compliance will be developed when construction and/or major maintenance works require the development of work packs as outlined in the risk assessment | Updated to current legislation. Updated to current EPA Publications. 08/2022 : SEPP reference replaced by reference to the Environment Protection Regulations 2021 (Vic) as the legislative requirement |
| Air quality | Project Deed Performance Requirement | The State | Watersure | 22151 | Register interest with Parks Victoria fire operation plans to ensure site managers are informed of planned burns offs in the area of any construction works. | Operate in accordance with O&M EMP, particularly the Environment Incident Response Plan, O&M Incident Management Plan and relevant emergency procedures in the O&M Manuals. | Operate in accordance with O&M EMP, particularly the Environment Incident Response Plan, O&M Incident Management Plan and relevant emergency procedures in the O&M Manuals. | |
| Air quality | Project Deed Performance Requirement | The State | Watersure | 23152 | Limit odour and emissions from Desalination Plant operations. | Manage and maintain the automated control systems in accordance with the CMMS 'Equipment Projected Preventative Maintenance Work Orders Schedule Report' Monitor air quality (refer to Environmental Monitoring Schedule - air quality and environmental performance inspection) Any change will be managed in accordance with the O&M EMP, particularly the requirements regarding construction works necessary for O&M activities (section 3.7). | Manage and maintain the automated control systems in accordance with the CMMS 'Equipment Projected Preventative Maintenance Work Orders Schedule Report' Monitor air quality (refer to Environmental Monitoring Schedule - air quality and environmental performance inspection) Any change will be managed in accordance with the O&M EMP, particularly the requirements regarding construction works necessary for O&M activities (section 3.7). | |
| Air quality | Project Deed Performance Requirement | The State | Watersure | 23153 | Compliance with the Environment protection regulations 2021 (Vic). | Manage and maintain the automated control systems in accordance with the CMMS 'Equipment Projected Preventative Maintenance Work Orders Schedule Report' Monitor air quality (refer to Environmental Monitoring Schedule - air quality and environmental performance inspection) Any change will be managed in accordance with the O&M EMP, particularly the requirements regarding construction works necessary for O&M activities (section 3.7). | Manage and maintain the automated control systems in accordance with the CMMS 'Equipment Projected Preventative Maintenance Work Orders Schedule Report' Monitor air quality (refer to Environmental Monitoring Schedule - air quality and environmental performance inspection) Any change will be managed in accordance with the O&M EMP, particularly the requirements regarding construction works necessary for O&M activities (section 3.7). | Updated to current legislation. 08/2022 : SEPP reference replaced by reference to the Environment Protection Regulations 2021 as the legislative requirement |
| Air quality | Project Deed Performance Requirement | The State | Watersure | 23154 | Comply with the EPA Works Approval. | This Performance Requirement will be considered when construction and/or major maintenance works require the development of work packs as outlined in the risk assessment. | This Performance Requirement will be considered when construction and/or major maintenance works require the development of work packs as outlined in the risk assessment. | |
| Air quality | Project Deed Performance Requirement | The State | Watersure | 23156 | Develop and implement methods and management systems consistent with the Environment protection regulations 2021 (Vic) to limit odour and emissions from the operation of the Desalination Plant and ensure no offensive odours beyond the boundary of the premises. | Manage and maintain the automated control systems in accordance with the CMMS 'Equipment Projected Preventative Maintenance Work Orders Schedule Report' Monitor air quality (refer to Environmental Monitoring Schedule - air quality and environmental performance inspection) Any change will be managed in accordance with the O&M EMP, particularly the requirements regarding construction works necessary for O&M activities (section 3.7). | Manage and maintain the automated control systems in accordance with the CMMS 'Equipment Projected Preventative Maintenance Work Orders Schedule Report' Monitor air quality (refer to Environmental Monitoring Schedule - air quality and environmental performance inspection) Any change will be managed in accordance with the O&M EMP, particularly the requirements regarding construction works necessary for O&M activities (section 3.7). | Updated to current legislation. 08/2022 : SEPP reference replaced by reference to the Environment Protection Regulations 2021 as the legislative requirement |
| Air quality | Project Deed Performance Requirement | The State | Watersure | 23157 | Monitor and report the effect of Project Activities on air quality. | Manage and maintain the automated control systems in accordance with the CMMS 'Equipment Projected Preventative Maintenance Work Orders Schedule Report' Monitor air quality (refer to Environmental Monitoring Schedule - air quality and environmental performance inspection) Any change will be managed in accordance with the O&M EMP, particularly the requirements regarding construction works necessary for O&M activities (section 3.7). | Manage and maintain the automated control systems in accordance with the CMMS 'Equipment Projected Preventative Maintenance Work Orders Schedule Report' Monitor air quality (refer to Environmental Monitoring Schedule - air quality and environmental performance inspection) Any change will be managed in accordance with the O&M EMP, particularly the requirements regarding construction works necessary for O&M activities (section 3.7). | |

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| Noise and vibration | Project Deed Performance Requirement | The State | Watersure | 24158 | <p>Minimise impacts from airborne noise.</p> <p>During construction, comply with the Environment protection regulations 2021 (Vic) for the Desalination Plant.</p> <p>During construction, comply with the Environment protection regulations 2021 (Vic) for the Transfer Pipeline and Electricity Transmission and Connection Assets.</p> <p>Comply with the Environment protection regulations 2021 (Vic) for the Leased Area.</p> <p>Comply with the Environment protection regulations 2021 (Vic) for pipeline and power operational activities outside of the Leased Area.</p> | <p>Manage and maintain the automated control systems in accordance with the CMMS 'Equipment Projected Preventative Maintenance Work Orders Schedule Report'. Monitor noise (refer to Environmental Monitoring Schedule - noise and vibration monitoring).</p> <p>Any change will be managed in accordance with the O&M EMP, particularly the requirements regarding construction works necessary for O&M activities (section 3.7).</p> | <p>Manage and maintain the automated control systems in accordance with the CMMS 'Equipment Projected Preventative Maintenance Work Orders Schedule Report'. Monitor noise (refer to Environmental Monitoring Schedule - noise and vibration monitoring).</p> <p>Any change will be managed in accordance with the O&M EMP, particularly the requirements regarding construction works necessary for O&M activities (section 3.7).</p> | <p>Updated to current legislation.</p> <p>08/2022 : SEPP reference replaced by reference to the Environment Protection Regulations 2021 as the legislative requirement</p> |
| Noise and vibration | Project Deed Performance Requirement | The State | Watersure | 24160 | <p>Develop and implement a communication strategy with the key stakeholders and the community to manage the impacts of construction noise and limit disturbance to local amenity.</p> | <p>This Performance Requirement will be considered when construction and/or major maintenance works require the development of work packs as outlined in the risk assessment</p> | <p>A method of compliance will be developed when construction and/or major maintenance works require the development of work packs as outlined in the risk assessment</p> | |
| Noise and vibration | Project Deed Performance Requirement | The State | Watersure | 24161 | <p>Model and report predicted airborne noise levels during operation to demonstrate that the design meets the performance criteria. As part of the modelling and reporting exercise, include an assessment of tonality and other character adjustments with consideration to the relevant provisions of the Environment protection regulations 2021 (Vic). If found present, tonality or character adjustments should be eliminated through the detailed design stage. Alternatively reduced noise limits, with consideration to the Environment protection regulations 2021 (Vic), may be applicable.</p> | <p>This Performance Requirement will be considered when construction and/or major maintenance works require the development of work packs as outlined in the risk assessment</p> | <p>A method of compliance will be developed when construction and/or major maintenance works require the development of work packs as outlined in the risk assessment</p> | <p>Updated to current legislation.</p> <p>08/2022 : SEPP reference replaced by reference to the Environment Protection Regulations 2021 as the legislative requirement</p> |
| Noise and vibration | Project Deed Performance Requirement | The State | Watersure | 24162 | <p>Develop and implement a noise mitigation strategy for construction activities.</p> | <p>This Performance Requirement will be considered when construction and/or major maintenance works require the development of work packs as outlined in the risk assessment</p> | <p>A method of compliance will be developed when construction and/or major maintenance works require the development of work packs as outlined in the risk assessment</p> | |
| Noise and vibration | Project Deed Performance Requirement | The State | Watersure | 24163 | <p>Night-time construction works outside the provisions of EPA Publication 1254.2 Noise control guidelines should be subject to a specific noise mitigation strategy, through consultation with the EPA, prior to commencement of works.</p> | <p>This Performance Requirement will be considered when construction and/or major maintenance works require the development of work packs as outlined in the risk assessment</p> | <p>A method of compliance will be developed when construction and/or major maintenance works require the development of work packs as outlined in the risk assessment</p> | <p>Updated to current guidelines.</p> |
| Noise and vibration | Project Deed Performance Requirement | The State | Watersure | 24164 | <p>Monitor and report on airborne noise levels.</p> | <p>Manage and maintain the automated control systems in accordance with the CMMS 'Equipment Projected Preventative Maintenance Work Orders Schedule Report'. Monitor noise (refer to Environmental Monitoring Schedule - noise and vibration monitoring).</p> | <p>Manage and maintain the automated control systems in accordance with the CMMS 'Equipment Projected Preventative Maintenance Work Orders Schedule Report'. Monitor noise (refer to Environmental Monitoring Schedule - noise and vibration monitoring).</p> | |
| Noise and vibration | Project Deed Performance Requirement | The State | Watersure | 25165 | <p>Compliance with the Environment protection regulations 2021 (Vic), 1254.2 Noise control guidelines, EPA Publication 1820.1 Construction - Guide to preventing harm to people and the environment, and Publication 1834 Civil construction, building and demolition guide.</p> <p>Minimise damage from vibration caused by construction activities and Desalination Plant operations.</p> | <p>This Performance Requirement will be considered when construction and/or major maintenance works require the development of work packs as outlined in the risk assessment</p> | <p>A method of compliance will be developed when construction and/or major maintenance works require the development of work packs as outlined in the risk assessment</p> | <p>Updated to current legislation.</p> <p>Updated to current EPA Publications.</p> <p>08/2022 : added reference to the EP regulations 2021 and 1254.2 Noise control guidelines</p> |
| Noise and vibration | Project Deed Performance Requirement | The State | Watersure | 25167 | <p>Develop and implement methods and management systems to protect buildings from vibration impacts.</p> | <p>This Performance Requirement will be considered when construction and/or major maintenance works require the development of work packs as outlined in the risk assessment</p> | <p>A method of compliance will be developed when construction and/or major maintenance works require the development of work packs as outlined in the risk assessment</p> | |
| Noise and vibration | Project Deed Performance Requirement | The State | Watersure | 25168 | <p>Undertake site investigations, property and land surveys and ground and infrastructure condition surveys of vibration generation works prior to and after carrying out vibration generation works on a case-by-case basis for all potentially impacted dwellings.</p> | <p>This Performance Requirement will be considered when construction and/or major maintenance works require the development of work packs as outlined in the risk assessment</p> | <p>A method of compliance will be developed when construction and/or major maintenance works require the development of work packs as outlined in the risk assessment</p> | |
| Noise and vibration | Project Deed Performance Requirement | The State | Watersure | 25169 | <p>During any blasting, undertake a monitoring strategy to measure and mitigate ground vibrations in the dune system.</p> | <p>This Performance Requirement will be considered when construction and/or major maintenance works require the development of work packs as outlined in the risk assessment</p> | <p>A method of compliance will be developed when construction and/or major maintenance works require the development of work packs as outlined in the risk assessment</p> | |
| Noise and vibration | Project Deed Performance Requirement | The State | Watersure | 25170 | <p>Short-term vibration levels must not exceed 3 – 10 mm/s peak particle velocity (frequency dependent limit) at Heritage buildings, 5 to 20 mm/s Peak Particle Velocity (frequency dependent limit) at rural and residential buildings and 20 to 50mm/s peak particle velocity (frequency dependent limit) at commercial or industrial buildings.</p> | <p>This Performance Requirement will be considered when construction and/or major maintenance works require the development of work packs as outlined in the risk assessment</p> | <p>A method of compliance will be developed when construction and/or major maintenance works require the development of work packs as outlined in the risk assessment</p> | |

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| Traffic and transport | Project Deed Performance Requirement | The State | Watersure | 26171 | Minimise traffic impacts and maintain road safety. | <ul style="list-style-type: none"> Manage and maintain the system as specified in the CMMS 'Equipment Projected Preventative Maintenance Work Orders Schedule Report'. Use designated roads and areas, including for deliveries, waste collection and car parks (onsite traffic). Supply agreement with recognised chemical suppliers able to document their compliance with road safety regulation, dangerous goods transportation regulation, quality systems and incident response. Minimise vehicle movements during the night time and on weekends. Adhere to speed limit on access roads. Educate staff and contractors inductions and toolbox talks. Communicate with local community. <p>Response:</p> <ul style="list-style-type: none"> Initiate emergency procedures, Incident Management Plan and/or Environmental Incident Response Plan as specified. <p>Any change will be managed in accordance with the O&M EMP, particularly the requirements regarding construction works necessary for O&M activities (section 3.7).</p> <p>O&M Manual #36: Building and roads (onsite) refers</p> | <ul style="list-style-type: none"> Manage and maintain the system as specified in the CMMS 'Equipment Projected Preventative Maintenance Work Orders Schedule Report'. Use designated roads and areas, including for deliveries, waste collection and car parks (onsite traffic). Supply agreement with recognised chemical suppliers able to document their compliance with road safety regulation, dangerous goods transportation regulation, quality systems and incident response. Minimise vehicle movements during the night time and on weekends. Adhere to speed limit on access roads. Educate staff and contractors inductions and toolbox talks. Communicate with local community. <p>Response:</p> <ul style="list-style-type: none"> Initiate emergency procedures, Incident Management Plan and/or Environmental Incident Response Plan as specified. <p>Any change will be managed in accordance with the O&M EMP, particularly the requirements regarding construction works necessary for O&M activities (section 3.7).</p> <p>O&M Manual #36: Building and roads (onsite) refers</p> |
| Traffic and transport | Project Deed Performance Requirement | The State | Watersure | 26172 | Undertake specified traffic and pedestrian infrastructure upgrades to provide safe access to the Project. | This Performance Requirement will be considered when construction and/or major maintenance works require the development of work packs as outlined in the risk assessment | A method of compliance will be developed when construction and/or major maintenance works require the development of work packs as outlined in the risk assessment |
| Traffic and transport | Project Deed Performance Requirement | The State | Watersure | 26174 | Access to the Leased Area in normal conditions shall be via Lower Powlett Road. | <ul style="list-style-type: none"> Manage and maintain the system as specified in the CMMS 'Equipment Projected Preventative Maintenance Work Orders Schedule Report'. Use designated roads and areas, including for deliveries, waste collection and car parks (onsite traffic). Supply agreement with recognised chemical suppliers able to document their compliance with road safety regulation, dangerous goods transportation regulation, quality systems and incident response. Minimise vehicle movements during the night time and on weekends. Adhere to speed limit on access roads. Educate staff and contractors inductions and toolbox talks. Communicate with local community. <p>Response:</p> <ul style="list-style-type: none"> Initiate emergency procedures, Incident Management Plan and/or Environmental Incident Response Plan as specified. <p>Any change will be managed in accordance with the O&M EMP, particularly the requirements regarding construction works necessary for O&M activities (section 3.7).</p> <p>O&M Manual #36: Building and roads (onsite) refers</p> | <ul style="list-style-type: none"> Manage and maintain the system as specified in the CMMS 'Equipment Projected Preventative Maintenance Work Orders Schedule Report'. Use designated roads and areas, including for deliveries, waste collection and car parks (onsite traffic). Supply agreement with recognised chemical suppliers able to document their compliance with road safety regulation, dangerous goods transportation regulation, quality systems and incident response. Minimise vehicle movements during the night time and on weekends. Adhere to speed limit on access roads. Educate staff and contractors inductions and toolbox talks. Communicate with local community. <p>Response:</p> <ul style="list-style-type: none"> Initiate emergency procedures, Incident Management Plan and/or Environmental Incident Response Plan as specified. <p>Any change will be managed in accordance with the O&M EMP, particularly the requirements regarding construction works necessary for O&M activities (section 3.7).</p> <p>O&M Manual #36: Building and roads (onsite) refers</p> |
| Traffic and transport | Project Deed Performance Requirement | The State | Watersure | 26175 | Implement the following infrastructure upgrades to the standard required by VicRoads and Bass Coast Shire Council (as relevant): <ul style="list-style-type: none"> Reconstruction to improve the Bass Highway and Lower Powlett Road intersection Reconstruction of Lower Powlett Road from Bass Highway to Williamsons beach car park | This Performance Requirement will be considered when construction and/or major maintenance works require the development of work packs as outlined in the risk assessment | A method of compliance will be developed when construction and/or major maintenance works require the development of work packs as outlined in the risk assessment |
| Traffic and transport | Project Deed Performance Requirement | The State | Watersure | 26176 | In consultation with the Bass Coast Shire Council, plan and implement a new Shared Use Path around the periphery of the Leased Area to maintain public access around the site for pedestrians, cyclists and equestrian activities. | This Performance Requirement will be considered when construction and/or major maintenance works require the development of work packs as outlined in the risk assessment | A method of compliance will be developed when construction and/or major maintenance works require the development of work packs as outlined in the risk assessment |
| Traffic and transport | Project Deed Performance Requirement | The State | Watersure | 26177 | Provide emergency access to the Leased Area from both Mouth of Powlett Road and Lower Powlett Road in consultation with the Bass Coast Shire Council. Provide and maintain at all times emergency access for the mouth of Powlett Community from both Mouth of Powlett Road and Lower Powlett Road in consultation with the Bass Coast Shire Council. | As relevant refer to emergency procedures (in relevant O&M Manual), Incident Management Plan and/or Environmental Incident Response Plan. Any change will be managed in accordance with the O&M EMP, particularly the requirements regarding construction works necessary for O&M activities (section 3.7). | As relevant refer to emergency procedures (in relevant O&M Manual), Incident Management Plan and/or Environmental Incident Response Plan. Any change will be managed in accordance with the O&M EMP, particularly the requirements regarding construction works necessary for O&M activities (section 3.7). |
| Traffic and transport | Project Deed Performance Requirement | The State | Watersure | 26178 | At all times, maintain all weather vehicular access to Williamsons Beach Car Park from Lower Powlett Road in consultation with the Bass Coast Shire Council. | This Performance Requirement will be considered when construction and/or major maintenance works require the development of work packs as outlined in the risk assessment | A method of compliance will be developed when construction and/or major maintenance works require the development of work packs as outlined in the risk assessment |

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| Greenhouse gas | Project Deed Performance Requirement | The State | Watersure | 27179 | Adopt energy efficient design in accordance with EPA Publication 824 Protocol for Environmental Management - Greenhouse Gas Emissions and Energy Efficiency in Industry. Operate the Desalinated Water Supply System to minimise resource use. Monitor energy use (refer to Environmental Monitoring Schedule - resource efficiency) and assess project's reporting obligations under Environment and Resource Efficiency Plans. | In accordance with the O&M EMP, develop annual measurable targets for energy use and detail how these will be achieved in an action plan. The Management Review will consider the extent to which these targets have been met. This will be included in the Annual Report. Manage and maintain the automated control systems in accordance with the CMMS 'Equipment Projected Preventative Maintenance Work Orders Schedule Report'. Operate the Desalinated Water Supply System to minimise resource use. Monitor energy use (refer to Environmental Monitoring Schedule - resource efficiency) and assess project's reporting obligations under Environment and Resource Efficiency Plans. | In accordance with the O&M EMP, develop annual measurable targets for energy use and detail how these will be achieved in an action plan. The Management Review will consider the extent to which these targets have been met. This will be included in the Annual Report. Manage and maintain the automated control systems in accordance with the CMMS 'Equipment Projected Preventative Maintenance Work Orders Schedule Report'. Operate the Desalinated Water Supply System to minimise resource use. Monitor energy use (refer to Environmental Monitoring Schedule - resource efficiency) and assess project's reporting obligations under Environment and Resource Efficiency Plans. | Update to correct citation for EPA Publication. Updated to remove reference to revoked EREP obligations. |
| Greenhouse gas | Project Deed Performance Requirement | The State | Watersure | 27181 | Monitor and report in accordance with the National Greenhouse and Energy Reporting Act 2007. Operate the Desalinated Water Supply System to minimise resource use. Monitor energy use (refer to Environmental Monitoring Schedule - resource efficiency) and assess project's reporting obligations under Environment and Resource Efficiency Plans. | In accordance with the O&M EMP, develop annual measurable targets for energy use and detail how these will be achieved in an action plan. The Management Review will consider the extent to which these targets have been met. This will be included in the Annual Report. Manage and maintain the automated control systems in accordance with the CMMS 'Equipment Projected Preventative Maintenance Work Orders Schedule Report'. Operate the Desalinated Water Supply System to minimise resource use. Monitor energy use (refer to Environmental Monitoring Schedule - resource efficiency) and assess project's reporting obligations under Environment and Resource Efficiency Plans. | In accordance with the O&M EMP, develop annual measurable targets for energy use and detail how these will be achieved in an action plan. The Management Review will consider the extent to which these targets have been met. This will be included in the Annual Report. Manage and maintain the automated control systems in accordance with the CMMS 'Equipment Projected Preventative Maintenance Work Orders Schedule Report'. Operate the Desalinated Water Supply System to minimise resource use. Monitor energy use (refer to Environmental Monitoring Schedule - resource efficiency) and assess project's reporting obligations under Environment and Resource Efficiency Plans. | Update to correct legislative reference. Updated to remove reference to revoked EREP obligations. |
| Greenhouse gas | Project Deed Performance Requirement | The State | Watersure | 27182 | Demonstrate design, selection of project components and consumables minimises greenhouse gas emissions to the extent reasonably practicable. Operate the Desalinated Water Supply System to minimise resource use. Monitor energy use (refer to Environmental Monitoring Schedule - resource efficiency) and assess project's reporting obligations. | In accordance with the O&M EMP, develop annual measurable targets for energy use and detail how these will be achieved in an action plan. The Management Review will consider the extent to which these targets have been met. This will be included in the Annual Report. Manage and maintain the automated control systems in accordance with the CMMS 'Equipment Projected Preventative Maintenance Work Orders Schedule Report'. Operate the Desalinated Water Supply System to minimise resource use. Monitor energy use (refer to Environmental Monitoring Schedule - resource efficiency) and assess project's reporting obligations. | In accordance with the O&M EMP, develop annual measurable targets for energy use and detail how these will be achieved in an action plan. The Management Review will consider the extent to which these targets have been met. This will be included in the Annual Report. Manage and maintain the automated control systems in accordance with the CMMS 'Equipment Projected Preventative Maintenance Work Orders Schedule Report'. Operate the Desalinated Water Supply System to minimise resource use. Monitor energy use (refer to Environmental Monitoring Schedule - resource efficiency) and assess project's reporting obligations. | Updated to removed revoked EREP requirements. |
| Coastal Processes | Project Deed Performance Requirement | The State | Watersure | 28183 | Minimise impacts on sand movements, wave patterns and currents. • Manage and maintain the system as specified in the Computerised Maintenance Management System (CMMS) 'Equipment Projected Preventative Maintenance Work Orders Schedule Report'. • Monitor coastal and marine environment (refer to Environmental Monitoring Schedule - Operational Marine Monitoring Program (OMMP) and Baseline Marine Monitoring Program (BMP)). • O&M Manual #00: System overview refers | • Manage and maintain the system as specified in the Computerised Maintenance Management System (CMMS) 'Equipment Projected Preventative Maintenance Work Orders Schedule Report'. • Monitor coastal and marine environment (refer to Environmental Monitoring Schedule - Operational Marine Monitoring Program (OMMP) and Baseline Marine Monitoring Program (BMP)). • O&M Manual #00: System overview refers | • Manage and maintain the system as specified in the Computerised Maintenance Management System (CMMS) 'Equipment Projected Preventative Maintenance Work Orders Schedule Report'. • Monitor coastal and marine environment (refer to Environmental Monitoring Schedule - Operational Marine Monitoring Program (OMMP) and Baseline Marine Monitoring Program (BMP)). • O&M Manual #00: System overview refers | |
| Coastal Processes | Project Deed Performance Requirement | The State | Watersure | 28185 | Demonstrate through modelling of hydrodynamic processes such as tides currents, winds and sand movements, that the Project will have no adverse effect on coastal processes. • Manage and maintain the system as specified in the Computerised Maintenance Management System (CMMS) 'Equipment Projected Preventative Maintenance Work Orders Schedule Report'. • Monitor coastal and marine environment (refer to Environmental Monitoring Schedule - Operational Marine Monitoring Program (OMMP) and Baseline Marine Monitoring Program (BMP)). • O&M Manual #00: System overview refers | • Manage and maintain the system as specified in the Computerised Maintenance Management System (CMMS) 'Equipment Projected Preventative Maintenance Work Orders Schedule Report'. • Monitor coastal and marine environment (refer to Environmental Monitoring Schedule - Operational Marine Monitoring Program (OMMP) and Baseline Marine Monitoring Program (BMP)). • O&M Manual #00: System overview refers | • Manage and maintain the system as specified in the Computerised Maintenance Management System (CMMS) 'Equipment Projected Preventative Maintenance Work Orders Schedule Report'. • Monitor coastal and marine environment (refer to Environmental Monitoring Schedule - Operational Marine Monitoring Program (OMMP) and Baseline Marine Monitoring Program (BMP)). • O&M Manual #00: System overview refers | |
| Coastal Processes | Project Deed Performance Requirement | The State | Watersure | 28186 | Monitor and report the effect of Project Activities on coastal processes. • Manage and maintain the system as specified in the Computerised Maintenance Management System (CMMS) 'Equipment Projected Preventative Maintenance Work Orders Schedule Report'. • Monitor coastal and marine environment (refer to Environmental Monitoring Schedule - Operational Marine Monitoring Program (OMMP) and Baseline Marine Monitoring Program (BMP)). • O&M Manual #00: System overview refers | • Manage and maintain the system as specified in the Computerised Maintenance Management System (CMMS) 'Equipment Projected Preventative Maintenance Work Orders Schedule Report'. • Monitor coastal and marine environment (refer to Environmental Monitoring Schedule - Operational Marine Monitoring Program (OMMP) and Baseline Marine Monitoring Program (BMP)). • O&M Manual #00: System overview refers | • Manage and maintain the system as specified in the Computerised Maintenance Management System (CMMS) 'Equipment Projected Preventative Maintenance Work Orders Schedule Report'. • Monitor coastal and marine environment (refer to Environmental Monitoring Schedule - Operational Marine Monitoring Program (OMMP) and Baseline Marine Monitoring Program (BMP)). • O&M Manual #00: System overview refers | |

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| Coastal Integrity | Project Deed Performance Requirement | The State | Watersure | 28187 | Detail the measures proposed to address the results of the monitoring undertaken to achieve compliance with the performance criteria. | <ul style="list-style-type: none"> Monitor environmental performance (refer to Environmental Monitoring Schedule) Monitoring results that exceed the relevant standards or performance criteria, as a result of the O&M activities, will be managed in accordance with the corrective and preventative action process (refer to O&M EMP). Corrective action will be implemented, where needed, as specified and as soon as practicable after results are received. This may include modifying procedures in O&M Manuals. | <ul style="list-style-type: none"> Monitor environmental performance (refer to Environmental Monitoring Schedule) Monitoring results that exceed the relevant standards or performance criteria, as a result of the O&M activities, will be managed in accordance with the corrective and preventative action process (refer to O&M EMP). Corrective action will be implemented, where needed, as specified and as soon as practicable after results are received. This may include modifying procedures in O&M Manuals. | |
| Coastal Integrity | Project Deed Performance Requirement | The State | Watersure | 29188 | No surface disturbance of the dune system, beach and intertidal zone. No measurable loss to the integrity of the coastal assets including the dune system, beach and intertidal zone. | <ul style="list-style-type: none"> Manage and maintain the system as specified in the Computerised Maintenance Management System (CMMS) Equipment Projected Preventative Maintenance Work Orders Schedule Report. Monitor coastal and marine environment (refer to Environmental Monitoring Schedule - Operational Marine Monitoring Program (OMMP) and Baseline Marine Monitoring Program (BMMP)). O&M Manual #00: System overview refers | <ul style="list-style-type: none"> Manage and maintain the system as specified in the Computerised Maintenance Management System (CMMS) Equipment Projected Preventative Maintenance Work Orders Schedule Report. Monitor coastal and marine environment (refer to Environmental Monitoring Schedule - Operational Marine Monitoring Program (OMMP) and Baseline Marine Monitoring Program (BMMP)). O&M Manual #00: System overview refers | |
| Coastal Integrity | Project Deed Performance Requirement | The State | Watersure | 29190 | Develop and implement methods and management systems designed to ensure no adverse effect on the dune system, beach and intertidal zone from Project Activities including: <ul style="list-style-type: none"> Induction programs for Project personnel Minimise access outside public access pathways | <ul style="list-style-type: none"> Manage and maintain the system as specified in the Computerised Maintenance Management System (CMMS) Equipment Projected Preventative Maintenance Work Orders Schedule Report. Monitor coastal and marine environment (refer to Environmental Monitoring Schedule - Operational Marine Monitoring Program (OMMP) and Baseline Marine Monitoring Program (BMMP)). O&M Manual #00: System overview refers | <ul style="list-style-type: none"> Manage and maintain the system as specified in the Computerised Maintenance Management System (CMMS) Equipment Projected Preventative Maintenance Work Orders Schedule Report. Monitor coastal and marine environment (refer to Environmental Monitoring Schedule - Operational Marine Monitoring Program (OMMP) and Baseline Marine Monitoring Program (BMMP)). O&M Manual #00: System overview refers | |
| Coastal Integrity | Project Deed Performance Requirement | The State | Watersure | 29191 | Monitor and report the effect of Project Activities on the dune system, beach and intertidal zone. | <ul style="list-style-type: none"> Monitor coastal and marine environment (refer to Environmental Monitoring Schedule - OMMP and BMMP) | <ul style="list-style-type: none"> Monitor coastal and marine environment (refer to Environmental Monitoring Schedule - OMMP and BMMP) | |
| Coastal Flora and Fauna | Project Deed Performance Requirement | The State | Watersure | 30192 | No reduction in habitat values for significant species. Minimise loss of significant species' individuals. No removal of coastal vegetation. | <ul style="list-style-type: none"> Monitor flora and fauna (refer to Environmental Monitoring Schedule - Flora and Fauna). O&M Manual #24: Pipeline, Delivery Points and Surge Protection and O&M Manual #38: Ecological Reserve refer | <ul style="list-style-type: none"> Monitor flora and fauna (refer to Environmental Monitoring Schedule - Flora and Fauna). O&M Manual #24: Pipeline, Delivery Points and Surge Protection and O&M Manual #38: Ecological Reserve refer | |
| Coastal Flora and Fauna | Project Deed Performance Requirement | The State | Watersure | 30194 | Develop and implement methods and management systems designed to ensure no adverse effect on coastal flora and fauna from Project Activities including: <ul style="list-style-type: none"> Induction programs for Project personnel Implement management measures to minimise access of construction personnel to Williamsons Beach and foreshore reserve, particularly during Hooded Plover breeding season (August to February) Collaborate with Parks Victoria and Department of Energy, Environment and Climate Action (DEECA) to achieve additional protective measures such as fencing off portions of the beach used by nesting Hooded Plovers to exclude people, uncontrolled dogs and increased fox and cat control Ensure that external lights are kept to a minimum, that they are positioned as low to the ground as is practicable and that they are shielded to avoid light spill upward and toward the foreshore, beach and sea Implement a program of monitoring the locations and breeding success of resident Hooded Plovers along Williamsons Beach to measure the impact of Project Activities and inform opportunities for mitigation. This should continue at least monthly from prior to construction until the plant is in routine operation. Manage helicopter use to avoid low level flyovers of Williamsons Beach to minimise impacts on Hooded Plovers. Monitor human activity in the vicinity of the Hooded Plover nesting area on Williamsons Beach. Implement a program of monitoring for the Orange-bellied Parrot from March to September prior to and during construction activities and inform opportunities for mitigation | <ul style="list-style-type: none"> Monitor flora and fauna (refer to Environmental Monitoring Schedule - Flora and Fauna). O&M Manual #24: Pipeline, Delivery Points and Surge Protection and O&M Manual #38: Ecological Reserve refer | <ul style="list-style-type: none"> Monitor flora and fauna (refer to Environmental Monitoring Schedule - Flora and Fauna). O&M Manual #24: Pipeline, Delivery Points and Surge Protection and O&M Manual #38: Ecological Reserve refer | <ul style="list-style-type: none"> Update reference to correct Department. 01/2023 : DELWP becomes DEECA |
| Other | CMA Consent | Department of Energy, Environment and Climate Action (DEECA) | Watersure | 30258 | Other Requirements: Vehicle access to the foreshore areas should be avoided wherever possible. Vehicle access, if required, may only be made via recognised tracks after consultation with Parks Victoria officers. Vehicles, equipment and People must not cause unnecessary disturbance to soil, native vegetation or sensitive fauna or carry soil, invertebrates or plant propagules within sites or from site to site. | This Performance Requirement will be considered when construction and/or major maintenance works require the development of work packs as outlined in the risk assessment | A method of compliance will be developed when construction and/or major maintenance works require the development of work packs as outlined in the risk assessment | 01/2023 : DELWP becomes DEECA |
| Marine Flora and Fauna - General | Project Deed Performance Requirement | The State | Watersure | 31195 | Minimise to the extent practicable the impacts on marine flora and fauna from Project Activities. Avoid impacts on the ecology of reefs with high biodiversity, so far as reasonably practicable | <ul style="list-style-type: none"> Manage and maintain the system as specified in the Computerised Maintenance Management System (CMMS) Equipment Projected Preventative Maintenance Work Orders Schedule Report. Monitor coastal and marine environment (refer to Environmental Monitoring Schedule - Operational Marine Monitoring Program (OMMP) and Baseline Marine Monitoring Program (BMMP)). O&M Manual #00: System overview refers | <ul style="list-style-type: none"> Manage and maintain the system as specified in the Computerised Maintenance Management System (CMMS) Equipment Projected Preventative Maintenance Work Orders Schedule Report. Monitor coastal and marine environment (refer to Environmental Monitoring Schedule - Operational Marine Monitoring Program (OMMP) and Baseline Marine Monitoring Program (BMMP)). O&M Manual #00: System overview refers | <ul style="list-style-type: none"> 08/2022 : Change of terminology: "to the extent of practicable" becomes "So far as reasonably practicable" post July 2021 |

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| Marine Flora and Fauna - General | Project Deed Performance Requirement | The State | Watersure | 31197 | Develop, implement and maintain methods and management systems to protect marine flora and fauna. | <ul style="list-style-type: none"> Manage and maintain the system as specified in the Computerised Maintenance Management System (CMMS) 'Equipment Projected Preventative Maintenance Work Orders Schedule Report'. Monitor coastal and marine environment (refer to Environmental Monitoring Schedule - Operational Marine Monitoring Program (OMMP) and Baseline Marine Monitoring Program (BMP)). O&M Manual #00: System overview refers | <ul style="list-style-type: none"> Manage and maintain the system as specified in the Computerised Maintenance Management System (CMMS) 'Equipment Projected Preventative Maintenance Work Orders Schedule Report'. Monitor coastal and marine environment (refer to Environmental Monitoring Schedule - Operational Marine Monitoring Program (OMMP) and Baseline Marine Monitoring Program (BMP)). O&M Manual #00: System overview refers | |
| Marine Flora and Fauna - General | Project Deed Performance Requirement | The State | Watersure | 31198 | Avoid so far as reasonably practicable direct impacts from construction in the designated areas, presented in Figure PR Sensitivity Area - Marine Area in the Property Schedule. | This Performance Requirement will be considered when construction and/or major maintenance works require the development of work packs as outlined in the risk assessment | A method of compliance will be developed when construction and/or major maintenance works require the development of work packs as outlined in the risk assessment | 08/2022 : Change of terminology: 'to the extent of practicable' becomes 'So far as reasonably practicable' post July 2021 |
| Marine Flora and Fauna - General | Project Deed Performance Requirement | The State | Watersure | 31199 | Trenching is not permitted in the designated areas presented in Figure PR Sensitivity Area - Marine Area in the Property Schedule. | This Performance Requirement will be considered when construction and/or major maintenance works require the development of work packs as outlined in the risk assessment | A method of compliance will be developed when construction and/or major maintenance works require the development of work packs as outlined in the risk assessment | |
| Marine Flora and Fauna - General | Project Deed Performance Requirement | The State | Watersure | 31200 | Manage any geotechnical investigation program to avoid significant impacts on the high relief reef in the designated areas and marine fauna in general and cetaceans in particular. | This Performance Requirement will be considered when construction and/or major maintenance works require the development of work packs as outlined in the risk assessment | A method of compliance will be developed when construction and/or major maintenance works require the development of work packs as outlined in the risk assessment | |
| Marine Flora and Fauna - General | Project Deed Performance Requirement | The State | Watersure | 31201 | Any spoil from marine construction to be disposed of in accordance with EPA Publication 691 Guidelines for Dredging and the Department of Climate Change, Energy, the Environment and Water National Ocean Disposal Guidelines for Dredged Material 2009. | This Performance Requirement will be considered when construction and/or major maintenance works require the development of work packs as outlined in the risk assessment | A method of compliance will be developed when construction and/or major maintenance works require the development of work packs as outlined in the risk assessment | Updated to correct guideline citations. 08/2022 : Department of Agriculture, Water and the Environment replaced by newly formed Department of Climate Change, Energy, the Environment and Water |
| Marine Flora and Fauna - Intake | Project Deed Performance Requirement | The State | Watersure | 32202 | Prevent entry of penguins and other diving birds into the intake structure. Limit entrainment of marine biota. | <ul style="list-style-type: none"> Manage and maintain the system as specified in the Computerised Maintenance Management System (CMMS) 'Equipment Projected Preventative Maintenance Work Orders Schedule Report'. Monitor coastal and marine environment (refer to Environmental Monitoring Schedule - Operational Marine Monitoring Program (OMMP) and Baseline Marine Monitoring Program (BMP)). O&M Manual #00: System overview refers | <ul style="list-style-type: none"> Manage and maintain the system as specified in the Computerised Maintenance Management System (CMMS) 'Equipment Projected Preventative Maintenance Work Orders Schedule Report'. Monitor coastal and marine environment (refer to Environmental Monitoring Schedule - Operational Marine Monitoring Program (OMMP) and Baseline Marine Monitoring Program (BMP)). O&M Manual #00: System overview refers | |
| Marine Flora and Fauna - Intake | Project Deed Performance Requirement | The State | Watersure | 32204 | Provide an external grill space no greater than 100 mm x 100 mm or, if the grill space is greater than 100 mm in any one direction, then the space should be no greater than 50 mm in any other direction. Alternatively implement other measures to achieve the performance criteria. | <ul style="list-style-type: none"> Manage and maintain the system as specified in the Computerised Maintenance Management System (CMMS) 'Equipment Projected Preventative Maintenance Work Orders Schedule Report'. Monitor coastal and marine environment (refer to Environmental Monitoring Schedule - Operational Marine Monitoring Program (OMMP) and Baseline Marine Monitoring Program (BMP)). O&M Manual #00: System overview refers | <ul style="list-style-type: none"> Manage and maintain the system as specified in the Computerised Maintenance Management System (CMMS) 'Equipment Projected Preventative Maintenance Work Orders Schedule Report'. Monitor coastal and marine environment (refer to Environmental Monitoring Schedule - Operational Marine Monitoring Program (OMMP) and Baseline Marine Monitoring Program (BMP)). O&M Manual #00: System overview refers | |
| Marine Flora and Fauna - Intake | Project Deed Performance Requirement | The State | Watersure | 32205 | Locate and design intake structure: <ul style="list-style-type: none"> To avoid significantly affecting the beneficial uses associated with the designated areas of high relief reef and coastal reserve presented in Figure PR Sensitivity Area - Marine Area in the Property Schedule, and minimise impacts on the ecology of moderate relief reefs if practicable. To achieve a horizontal intake velocity of less than 0.15 m/s (during still conditions) So that the lowest point of intake area is at least 4 metres above surrounding sea/level To inform final site selection and hydrodynamic modelling, undertake a survey prior to construction of the Intake structure to identify marine community composition and structure within 300 m of the proposed Intake site and use existing knowledge of larval behaviour to demonstrate compliance with relevant Performance Criteria. | This Performance Requirement will be considered when construction and/or major maintenance works require the development of work packs as outlined in the risk assessment | A method of compliance will be developed when construction and/or major maintenance works require the development of work packs as outlined in the risk assessment | |
| Marine Flora and Fauna - Intake | Project Deed Performance Requirement | The State | Watersure | 32206 | Demonstrate through hydrodynamic modelling of Seawater Intake Structures and behaviour that the Project will limit entrainment to meet performance criteria. | This Performance Requirement will be considered when construction and/or major maintenance works require the development of work packs as outlined in the risk assessment | A method of compliance will be developed when construction and/or major maintenance works require the development of work packs as outlined in the risk assessment | |
| Marine Flora and Fauna - Intake | Project Deed Performance Requirement | The State | Watersure | 32207 | Monitor and report on possible effects of entrainment on marine biota including changes to recruitment and marine community structure and demonstrate compliance with the relevant performance criteria. | <ul style="list-style-type: none"> Manage and maintain the system as specified in the Computerised Maintenance Management System (CMMS) 'Equipment Projected Preventative Maintenance Work Orders Schedule Report'. Monitor coastal and marine environment (refer to Environmental Monitoring Schedule - Operational Marine Monitoring Program (OMMP) and Baseline Marine Monitoring Program (BMP)). O&M Manual #00: System overview refers | <ul style="list-style-type: none"> Manage and maintain the system as specified in the Computerised Maintenance Management System (CMMS) 'Equipment Projected Preventative Maintenance Work Orders Schedule Report'. Monitor coastal and marine environment (refer to Environmental Monitoring Schedule - Operational Marine Monitoring Program (OMMP) and Baseline Marine Monitoring Program (BMP)). O&M Manual #00: System overview refers | |
| Marine Flora and Fauna - Outlet | Project Deed Performance Requirement | The State | Watersure | 33208 | Comply with the environment protection regulations 2021 (Vic). No observable accumulation of solid matter or staining on the beach. | <ul style="list-style-type: none"> Manage and maintain the system as specified in the Computerised Maintenance Management System (CMMS) 'Equipment Projected Preventative Maintenance Work Orders Schedule Report'. Monitor coastal and marine environment (refer to Environmental Monitoring Schedule - Operational Marine Monitoring Program (OMMP) and Baseline Marine Monitoring Program (BMP)). O&M Manual #00: System overview refers | <ul style="list-style-type: none"> Manage and maintain the system as specified in the Computerised Maintenance Management System (CMMS) 'Equipment Projected Preventative Maintenance Work Orders Schedule Report'. Monitor coastal and marine environment (refer to Environmental Monitoring Schedule - Operational Marine Monitoring Program (OMMP) and Baseline Marine Monitoring Program (BMP)). O&M Manual #00: System overview refers | Updated to current legislation. 08/2022 : reference to SEPP replaced by Environment Protection Regulations 2021 (Vic) as the new legislative requirement |
| Marine Flora and Fauna - Outlet | Project Deed Performance Requirement | The State | Watersure | 33210 | Meet the requirements of the EPA with regard to the Operating Licence. | <ul style="list-style-type: none"> Manage and maintain the system as specified in the Computerised Maintenance Management System (CMMS) 'Equipment Projected Preventative Maintenance Work Orders Schedule Report'. Monitor coastal and marine environment (refer to Environmental Monitoring Schedule - Operational Marine Monitoring Program (OMMP) and Baseline Marine Monitoring Program (BMP)). O&M Manual #00: System overview refers | <ul style="list-style-type: none"> Manage and maintain the system as specified in the Computerised Maintenance Management System (CMMS) 'Equipment Projected Preventative Maintenance Work Orders Schedule Report'. Monitor coastal and marine environment (refer to Environmental Monitoring Schedule - Operational Marine Monitoring Program (OMMP) and Baseline Marine Monitoring Program (BMP)). O&M Manual #00: System overview refers | Updated to reflect current EPA permission. |
| Marine Flora and Fauna - Outlet | Project Deed Performance Requirement | The State | Watersure | 33211 | Achieve a minimum engineering design dilution target of at least 50:1 into the local ambient water column within 100 metres of the diffuser(s) under all design flow conditions. | This Performance Requirement will be considered when construction and/or major maintenance works require the development of work packs as outlined in the risk assessment | A method of compliance will be developed when construction and/or major maintenance works require the development of work packs as outlined in the risk assessment | |
| Marine Flora and Fauna - Outlet | Project Deed Performance Requirement | The State | Watersure | 33212 | Define an area to be approved by the EPA which at its boundary achieves not more than 1 psu (or as agreed with the EPA) above regional ambient salinity, 95% of the time on an annual basis, outside the designated areas presented in Figure PR Sensitivity Area - Marine Area in the Property Schedule. | This Performance Requirement will be considered when construction and/or major maintenance works require the development of work packs as outlined in the risk assessment | A method of compliance will be developed when construction and/or major maintenance works require the development of work packs as outlined in the risk assessment | |
| Marine Flora and Fauna - Outlet | Project Deed Performance Requirement | The State | Watersure | 33213 | No discoloration of the sea surface visible from land due to surface strike of the plume(s). | <ul style="list-style-type: none"> Manage and maintain the system as specified in the Computerised Maintenance Management System (CMMS) 'Equipment Projected Preventative Maintenance Work Orders Schedule Report'. Monitor coastal and marine environment (refer to Environmental Monitoring Schedule - Operational Marine Monitoring Program (OMMP) and Baseline Marine Monitoring Program (BMP)). O&M Manual #00: System overview refers | <ul style="list-style-type: none"> Manage and maintain the system as specified in the Computerised Maintenance Management System (CMMS) 'Equipment Projected Preventative Maintenance Work Orders Schedule Report'. Monitor coastal and marine environment (refer to Environmental Monitoring Schedule - Operational Marine Monitoring Program (OMMP) and Baseline Marine Monitoring Program (BMP)). O&M Manual #00: System overview refers | |
| Marine Flora and Fauna - Outlet | Project Deed Performance Requirement | The State | Watersure | 33214 | Develop and implement pre-construction survey prior to the construction of the outlet and post construction survey and monitoring program to: <ul style="list-style-type: none"> Demonstrate protection of beneficial use outside the areas to be approved by EPA Assess the extent, magnitude and level of impacts of discharge on marine flora and fauna Assess the long term impacts of outlet discharge(s) Document the condition of high and moderate relief reef ecosystems in the vicinity of the mixing zone, and otherwise demonstrate performance in compliance with the Performance Criteria. | This Performance Requirement will be considered when construction and/or major maintenance works require the development of work packs as outlined in the risk assessment | A method of compliance will be developed when construction and/or major maintenance works require the development of work packs as outlined in the risk assessment | |
| Marine Flora and Fauna - Outlet | Project Deed Performance Requirement | The State | Watersure | 33215 | Demonstrate through modelling that the projected operation will meet the performance criteria. | This Performance Requirement will be considered when construction and/or major maintenance works require the development of work packs as outlined in the risk assessment | A method of compliance will be developed when construction and/or major maintenance works require the development of work packs as outlined in the risk assessment | |
| Marine Flora and Fauna - Outlet | Project Deed Performance Requirement | The State | Watersure | 33216 | Conduct tracer testing to demonstrate compliance of the marine structures with the performance criteria. | This Performance Requirement will be considered when construction and/or major maintenance works require the development of work packs as outlined in the risk assessment | A method of compliance will be developed when construction and/or major maintenance works require the development of work packs as outlined in the risk assessment | |
| Marine Flora and Fauna - Outlet | Project Deed Performance Requirement | The State | Watersure | 33217 | Direct toxicity assessment and water quality assessment shall be undertaken to confirm that representative concentrate (which contains representative chemical additives) meets the requirements of the environment protection regulations 2021 (Vic) environmental quality objectives of 99% ecosystem protection for largely unmodified aquatic ecosystems. | This Performance Requirement will be considered when construction and/or major maintenance works require the development of work packs as outlined in the risk assessment | A method of compliance will be developed when construction and/or major maintenance works require the development of work packs as outlined in the risk assessment | Updated to current legislation. 08/2022 : reference to SEPP replaced by Environment Protection Regulations 2021 as the new legislative requirement |
| Marine Flora and Fauna - Outlet | Project Deed Performance Requirement | The State | Watersure | 33218 | Prior to construction of the diffuser Project Co must demonstrate to the EPA, following examination by the Environmental Auditor, that the diffuser has been designed, and will be located and operated, in a manner that minimises the size of the mixing zone to the extent practicable and minimises environmental risks outside the mixing zone. | This Performance Requirement will be considered when construction and/or major maintenance works require the development of work packs as outlined in the risk assessment | A method of compliance will be developed when construction and/or major maintenance works require the development of work packs as outlined in the risk assessment | Updated to reflect change from IRREA to EA. |
| Marine Amenity - recreational | Project Deed Performance Requirement | The State | Watersure | 34219 | Outside any marine exclusion zone (for diving safety) no significant impact on diving, surfing, recreational fishing or marine boating activities. Limit disruption to divers outside construction exclusion zones. | <ul style="list-style-type: none"> Manage and maintain terrestrial and marine structures in accordance with the CMMS 'Equipment Projected Preventative Maintenance Work Orders Schedule Report'. Where relevant, maintenance to occur within the exclusion zone agreed with relevant authorities (e.g. Transport Safety Victoria) Comply with marine and terrestrial biosecurity procedures. Marine pest inspection and certification of vessels before mobilisation onto project. Certification must be received from the final port of call. All applicable vessels to comply with the current version of the 'Australian Ballast Water Management Requirements', AQIS. Communicate with local community. Monitor flora and fauna (refer to Environmental Monitoring Schedule - Flora and Fauna). Response will initiate emergency procedures, Incident Management Plan and/or Environmental Incident Response Plan as specified. Any change will be managed in accordance with the O&M EMP, particularly the requirements regarding construction works necessary for O&M activities (section 3.7). O&M Manual #24: Pipeline, Delivery Points and Surge Protection; O&M Manual #38: Ecological Reserve and O&M Manual #01: Intake structure and tunnel and O&M Manual 3 Outlet structure and tunnel refer. | <ul style="list-style-type: none"> Manage and maintain terrestrial and marine structures in accordance with the CMMS 'Equipment Projected Preventative Maintenance Work Orders Schedule Report'. Where relevant, maintenance to occur within the exclusion zone agreed with relevant authorities (e.g. Transport Safety Victoria) Comply with marine and terrestrial biosecurity procedures. Marine pest inspection and certification of vessels before mobilisation onto project. Certification must be received from the final port of call. All applicable vessels to comply with the current version of the 'Australian Ballast Water Management Requirements', AQIS. Communicate with local community. Monitor flora and fauna (refer to Environmental Monitoring Schedule - Flora and Fauna). Response will initiate emergency procedures, Incident Management Plan and/or Environmental Incident Response Plan as specified. Any change will be managed in accordance with the O&M EMP, particularly the requirements regarding construction works necessary for O&M activities (section 3.7). O&M Manual #24: Pipeline, Delivery Points and Surge Protection; O&M Manual #38: Ecological Reserve and O&M Manual #01: Intake structure and tunnel and O&M Manual 3 Outlet structure and tunnel refer. | |

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| <p>Marine Amenity - recreational</p> | <p>Project Deed Performance Requirement</p> | <p>The State</p> | <p>Watersure</p> | <p>34221</p> | <p>Develop and implement methods and management and systems to minimise disruption to recreational activities.</p> | <ul style="list-style-type: none"> • Manage and maintain terrestrial and marine structures in accordance with the CMMS 'Equipment Projected Preventative Maintenance Work Orders Schedule Report'. • Where relevant, maintenance to occur within the exclusion zone agreed with relevant authorities (e.g. Transport Safety Victoria) • Comply with marine and terrestrial biosecurity procedures. • Marine pest inspection and certification of vessels before mobilisation onto project. Certification must be received from the final port of call. All applicable vessels to comply with the current version of the "Australian Ballast Water Management Requirements", AQIS. • Communicate with local community. • Monitor flora and fauna (refer to Environmental Monitoring Schedule - Flora and Fauna). • Response will initiate emergency procedures, Incident Management Plan and/or Environmental Incident Response Plan as specified. • Any change will be managed in accordance with the O&M EMP, particularly the requirements regarding construction works necessary for O&M activities (section 3.7). <p>O&M Manual #24: Pipeline, Delivery Points and Surge Protection; O&M Manual #38: Ecological Reserve and O&M Manual #01: Intake structure and tunnel and O&M Manual 3 Outlet structure and tunnel refer.</p> | <ul style="list-style-type: none"> • Manage and maintain terrestrial and marine structures in accordance with the CMMS 'Equipment Projected Preventative Maintenance Work Orders Schedule Report'. • Where relevant, maintenance to occur within the exclusion zone agreed with relevant authorities (e.g. Transport Safety Victoria) • Comply with marine and terrestrial biosecurity procedures. • Marine pest inspection and certification of vessels before mobilisation onto project. Certification must be received from the final port of call. All applicable vessels to comply with the current version of the "Australian Ballast Water Management Requirements", AQIS. • Communicate with local community. • Monitor flora and fauna (refer to Environmental Monitoring Schedule - Flora and Fauna). • Response will initiate emergency procedures, Incident Management Plan and/or Environmental Incident Response Plan as specified. • Any change will be managed in accordance with the O&M EMP, particularly the requirements regarding construction works necessary for O&M activities (section 3.7). <p>O&M Manual #24: Pipeline, Delivery Points and Surge Protection; O&M Manual #38: Ecological Reserve and O&M Manual #01: Intake structure and tunnel and O&M Manual 3 Outlet structure and tunnel refer.</p> | |
| <p>Social and economic</p> | <p>Project Deed Performance Requirement</p> | <p>The State</p> | <p>Watersure</p> | <p>34222</p> | <p>Turbidity or colouration impacts from the outlet should not be visible from the shoreline.</p> | <ul style="list-style-type: none"> • Manage and maintain the system as specified in the Computerised Maintenance Management System (CMMS) 'Equipment Projected Preventative Maintenance Work Orders Schedule Report'. • Monitor coastal and marine environment (refer to Environmental Monitoring Schedule - Operational Marine Monitoring Program (OMMP) and Baseline Marine Monitoring Program (BMP)). <p>O&M Manual #00: System overview refers</p> | <ul style="list-style-type: none"> • Manage and maintain the system as specified in the Computerised Maintenance Management System (CMMS) 'Equipment Projected Preventative Maintenance Work Orders Schedule Report'. • Monitor coastal and marine environment (refer to Environmental Monitoring Schedule - Operational Marine Monitoring Program (OMMP) and Baseline Marine Monitoring Program (BMP)). <p>O&M Manual #00: System overview refers</p> | |
| <p>Commercial Fishing and Marine Tourism</p> | <p>Project Deed Performance Requirement</p> | <p>The State</p> | <p>Watersure</p> | <p>35223</p> | <p>Minimise restrictions on commercial fishing and marine tourism activities.</p> | <ul style="list-style-type: none"> • Manage and maintain terrestrial and marine structures in accordance with the CMMS 'Equipment Projected Preventative Maintenance Work Orders Schedule Report'. • Where relevant, maintenance to occur within the exclusion zone agreed with relevant authorities (e.g. Transport Safety Victoria) • Comply with marine and terrestrial biosecurity procedures. • Marine pest inspection and certification of vessels before mobilisation onto project. Certification must be received from the final port of call. All applicable vessels to comply with the current version of the "Australian Ballast Water Management Requirements", AQIS. • Communicate with local community. • Monitor flora and fauna (refer to Environmental Monitoring Schedule - Flora and Fauna). • Response will initiate emergency procedures, Incident Management Plan and/or Environmental Incident Response Plan as specified. • Any change will be managed in accordance with the O&M EMP, particularly the requirements regarding construction works necessary for O&M activities (section 3.7). <p>O&M Manual #24: Pipeline, Delivery Points and Surge Protection; O&M Manual #38: Ecological Reserve and O&M Manual #01: Intake structure and tunnel and O&M Manual 3 Outlet structure and tunnel refer.</p> | <ul style="list-style-type: none"> • Manage and maintain terrestrial and marine structures in accordance with the CMMS 'Equipment Projected Preventative Maintenance Work Orders Schedule Report'. • Where relevant, maintenance to occur within the exclusion zone agreed with relevant authorities (e.g. Transport Safety Victoria) • Comply with marine and terrestrial biosecurity procedures. • Marine pest inspection and certification of vessels before mobilisation onto project. Certification must be received from the final port of call. All applicable vessels to comply with the current version of the "Australian Ballast Water Management Requirements", AQIS. • Communicate with local community. • Monitor flora and fauna (refer to Environmental Monitoring Schedule - Flora and Fauna). • Response will initiate emergency procedures, Incident Management Plan and/or Environmental Incident Response Plan as specified. • Any change will be managed in accordance with the O&M EMP, particularly the requirements regarding construction works necessary for O&M activities (section 3.7). <p>O&M Manual #24: Pipeline, Delivery Points and Surge Protection; O&M Manual #38: Ecological Reserve and O&M Manual #01: Intake structure and tunnel and O&M Manual 3 Outlet structure and tunnel refer.</p> | |
| <p>Commercial Fishing and Marine Tourism</p> | <p>Project Deed Performance Requirement</p> | <p>The State</p> | <p>Watersure</p> | <p>35225</p> | <p>Develop and implement methods and management systems that seek to achieve effective consultation and communication with the commercial fishing and marine tourism industry in relation to potential restrictions and disruptions during construction.</p> | <p>This Performance Requirement will be considered when construction and/or major maintenance works require the development of work packs as outlined in the risk assessment</p> | <p>A method of compliance will be developed when construction and/or major maintenance works require the development of work packs as outlined in the risk assessment</p> | |

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| Marine Pests | Project Deed Performance Requirement | The State | Watersure | 36226 | Compliance with the Commonwealth and State legislative requirements for Ballast Water. | <ul style="list-style-type: none"> • Manage and maintain terrestrial and marine structures in accordance with the CMMS 'Equipment Projected Preventative Maintenance Work Orders Schedule Report'. • Where relevant, maintenance to occur within the exclusion zone agreed with relevant authorities (e.g. Transport Safety Victoria) • Comply with marine and terrestrial biosecurity procedures. • Marine pest inspection and certification of vessels before mobilisation onto project. Certification must be received from the final port of call. All applicable vessels to comply with the current version of the "Australian Ballast Water Management Requirements", AQIS. • Communicate with local community. • Monitor flora and fauna (refer to Environmental Monitoring Schedule - Flora and Fauna). • Response will initiate emergency procedures, Incident Management Plan and/or Environmental Incident Response Plan as specified. • Any change will be managed in accordance with the O&M EMP, particularly the requirements regarding construction works necessary for O&M activities (section 3.7). <p>O&M Manual #24: Pipeline, Delivery Points and Surge Protection; O&M Manual #38: Ecological Reserve and O&M Manual #01: Intake structure and tunnel and O&M Manual 3 Outlet structure and tunnel refer.</p> | <ul style="list-style-type: none"> • Manage and maintain terrestrial and marine structures in accordance with the CMMS 'Equipment Projected Preventative Maintenance Work Orders Schedule Report'. • Where relevant, maintenance to occur within the exclusion zone agreed with relevant authorities (e.g. Transport Safety Victoria) • Comply with marine and terrestrial biosecurity procedures. • Marine pest inspection and certification of vessels before mobilisation onto project. Certification must be received from the final port of call. All applicable vessels to comply with the current version of the "Australian Ballast Water Management Requirements", AQIS. • Communicate with local community. • Monitor flora and fauna (refer to Environmental Monitoring Schedule - Flora and Fauna). • Response will initiate emergency procedures, Incident Management Plan and/or Environmental Incident Response Plan as specified. • Any change will be managed in accordance with the O&M EMP, particularly the requirements regarding construction works necessary for O&M activities (section 3.7). <p>O&M Manual #24: Pipeline, Delivery Points and Surge Protection; O&M Manual #38: Ecological Reserve and O&M Manual #01: Intake structure and tunnel and O&M Manual 3 Outlet structure and tunnel refer.</p> | |
| Marine Pests | Project Deed Performance Requirement | The State | Watersure | 36228 | Develop and implement a marine pest risk management and monitoring process (including a process directed to addressing the risks of introducing pests by vessels and equipment). | <ul style="list-style-type: none"> • Manage and maintain terrestrial and marine structures in accordance with the CMMS 'Equipment Projected Preventative Maintenance Work Orders Schedule Report'. • Where relevant, maintenance to occur within the exclusion zone agreed with relevant authorities (e.g. Transport Safety Victoria) • Comply with marine and terrestrial biosecurity procedures. • Marine pest inspection and certification of vessels before mobilisation onto project. Certification must be received from the final port of call. All applicable vessels to comply with the current version of the "Australian Ballast Water Management Requirements", AQIS. • Communicate with local community. • Monitor flora and fauna (refer to Environmental Monitoring Schedule - Flora and Fauna). • Response will initiate emergency procedures, Incident Management Plan and/or Environmental Incident Response Plan as specified. • Any change will be managed in accordance with the O&M EMP, particularly the requirements regarding construction works necessary for O&M activities (section 3.7). <p>O&M Manual #24: Pipeline, Delivery Points and Surge Protection; O&M Manual #38: Ecological Reserve and O&M Manual #01: Intake structure and tunnel and O&M Manual 3 Outlet structure and tunnel refer.</p> | <ul style="list-style-type: none"> • Manage and maintain terrestrial and marine structures in accordance with the CMMS 'Equipment Projected Preventative Maintenance Work Orders Schedule Report'. • Where relevant, maintenance to occur within the exclusion zone agreed with relevant authorities (e.g. Transport Safety Victoria) • Comply with marine and terrestrial biosecurity procedures. • Marine pest inspection and certification of vessels before mobilisation onto project. Certification must be received from the final port of call. All applicable vessels to comply with the current version of the "Australian Ballast Water Management Requirements", AQIS. • Communicate with local community. • Monitor flora and fauna (refer to Environmental Monitoring Schedule - Flora and Fauna). • Response will initiate emergency procedures, Incident Management Plan and/or Environmental Incident Response Plan as specified. • Any change will be managed in accordance with the O&M EMP, particularly the requirements regarding construction works necessary for O&M activities (section 3.7). <p>O&M Manual #24: Pipeline, Delivery Points and Surge Protection; O&M Manual #38: Ecological Reserve and O&M Manual #01: Intake structure and tunnel and O&M Manual 3 Outlet structure and tunnel refer.</p> | |
| Marine pests | Project Deed Performance Requirement | The State | Watersure | 36229 | Develop and implement a risk management process specifically for limiting risk of abalone disease. | <ul style="list-style-type: none"> • Manage and maintain terrestrial and marine structures in accordance with the CMMS 'Equipment Projected Preventative Maintenance Work Orders Schedule Report'. • Where relevant, maintenance to occur within the exclusion zone agreed with relevant authorities (e.g. Transport Safety Victoria) • Comply with marine and terrestrial biosecurity procedures. • Marine pest inspection and certification of vessels before mobilisation onto project. Certification must be received from the final port of call. All applicable vessels to comply with the current version of the "Australian Ballast Water Management Requirements", AQIS. • Communicate with local community. • Monitor flora and fauna (refer to Environmental Monitoring Schedule - Flora and Fauna). • Response will initiate emergency procedures, Incident Management Plan and/or Environmental Incident Response Plan as specified. • Any change will be managed in accordance with the O&M EMP, particularly the requirements regarding construction works necessary for O&M activities (section 3.7). <p>O&M Manual #24: Pipeline, Delivery Points and Surge Protection; O&M Manual #38: Ecological Reserve and O&M Manual #01: Intake structure and tunnel and O&M Manual 3 Outlet structure and tunnel refer.</p> | <ul style="list-style-type: none"> • Manage and maintain terrestrial and marine structures in accordance with the CMMS 'Equipment Projected Preventative Maintenance Work Orders Schedule Report'. • Where relevant, maintenance to occur within the exclusion zone agreed with relevant authorities (e.g. Transport Safety Victoria) • Comply with marine and terrestrial biosecurity procedures. • Marine pest inspection and certification of vessels before mobilisation onto project. Certification must be received from the final port of call. All applicable vessels to comply with the current version of the "Australian Ballast Water Management Requirements", AQIS. • Communicate with local community. • Monitor flora and fauna (refer to Environmental Monitoring Schedule - Flora and Fauna). • Response will initiate emergency procedures, Incident Management Plan and/or Environmental Incident Response Plan as specified. • Any change will be managed in accordance with the O&M EMP, particularly the requirements regarding construction works necessary for O&M activities (section 3.7). <p>O&M Manual #24: Pipeline, Delivery Points and Surge Protection; O&M Manual #38: Ecological Reserve and O&M Manual #01: Intake structure and tunnel and O&M Manual 3 Outlet structure and tunnel refer.</p> | |

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| Underwater Noise and Vibration - Ecological | Project Deed Performance Requirement | The State | Watersure | 37230 | Compliance with EPBC Act Policy Statement 2.1 - Interaction between offshore seismic exploration and whales. | This Performance Requirement will be considered when construction and/or major maintenance works require the development of work packs as outlined in the risk assessment | A method of compliance will be developed when construction and/or major maintenance works require the development of work packs as outlined in the risk assessment |
| Underwater Noise and Vibration - Ecological | Project Deed Performance Requirement | The State | Watersure | 37231 | Conduct any geophysical survey of Project Activities in accordance with the procedures outlined under the EPBC Act Policy Statement 2.1 - Interaction between offshore seismic exploration and whales. | This Performance Requirement will be considered when construction and/or major maintenance works require the development of work packs as outlined in the risk assessment | A method of compliance will be developed when construction and/or major maintenance works require the development of work packs as outlined in the risk assessment |
| Underwater Noise and vibration - Marine diving activities | Project Deed Performance Requirement | The State | Watersure | 38232 | No significant impact outside any marine exclusion zone on marine diving activities. | <ul style="list-style-type: none"> Manage and maintain terrestrial and marine structures in accordance with the CMMS 'Equipment Projected Preventative Maintenance Work Orders Schedule Report'. Where relevant, maintenance to occur within the exclusion zone agreed with relevant authorities (e.g. Transport Safety Victoria) Comply with marine and terrestrial biosecurity procedures. Marine pest inspection and certification of vessels before mobilisation onto project. Certification must be received from the final port of call. All applicable vessels to comply with the current version of the 'Australian Ballast Water Management Requirements', AQIS. Communicate with local community. Monitor flora and fauna (refer to Environmental Monitoring Schedule - Flora and Fauna). Response will initiate emergency procedures, Incident Management Plan and/or Environmental Incident Response Plan as specified. Any change will be managed in accordance with the O&M EMP, particularly the requirements regarding construction works necessary for O&M activities (section 3.7). | <ul style="list-style-type: none"> Manage and maintain terrestrial and marine structures in accordance with the CMMS 'Equipment Projected Preventative Maintenance Work Orders Schedule Report'. Where relevant, maintenance to occur within the exclusion zone agreed with relevant authorities (e.g. Transport Safety Victoria) Comply with marine and terrestrial biosecurity procedures. Marine pest inspection and certification of vessels before mobilisation onto project. Certification must be received from the final port of call. All applicable vessels to comply with the current version of the 'Australian Ballast Water Management Requirements', AQIS. Communicate with local community. Monitor flora and fauna (refer to Environmental Monitoring Schedule - Flora and Fauna). Response will initiate emergency procedures, Incident Management Plan and/or Environmental Incident Response Plan as specified. Any change will be managed in accordance with the O&M EMP, particularly the requirements regarding construction works necessary for O&M activities (section 3.7). |
| Underwater Noise and vibration - Marine diving activities | Project Deed Performance Requirement | The State | Watersure | 38234 | Outside any exclusion zone, minimise exposure of marine recreational users to underwater (continuous) noise levels greater than 145 dB re 1µPa. | This Performance Requirement will be considered when construction and/or major maintenance works require the development of work packs as outlined in the risk assessment | A method of compliance will be developed when construction and/or major maintenance works require the development of work packs as outlined in the risk assessment |
| Underwater Noise and vibration - Marine diving activities | Project Deed Performance Requirement | The State | Watersure | 38235 | Develop, implement and maintain methods and management systems that ensure effective consultation and communication with marine divers in relation to marine noise and vibration. | This Performance Requirement will be considered when construction and/or major maintenance works require the development of work packs as outlined in the risk assessment | A method of compliance will be developed when construction and/or major maintenance works require the development of work packs as outlined in the risk assessment |
| Marine Navigation | Project Deed Performance Requirement | The State | Watersure | 39236 | Minimise impact on safe passage of non-Project vessels along the coast. | This Performance Requirement will be considered when construction and/or major maintenance works require the development of work packs as outlined in the risk assessment | A method of compliance will be developed when construction and/or major maintenance works require the development of work packs as outlined in the risk assessment |
| Marine Navigation | Project Deed Performance Requirement | The State | Watersure | 39238 | Identify and implement any requirements for notifications for vessel movements by Marine Safety Victoria. (Now Transport Safety Victoria) | <ul style="list-style-type: none"> Manage and maintain terrestrial and marine structures in accordance with the CMMS 'Equipment Projected Preventative Maintenance Work Orders Schedule Report'. Where relevant, maintenance to occur within the exclusion zone agreed with relevant authorities (e.g. Transport Safety Victoria) Comply with marine and terrestrial biosecurity procedures. Marine pest inspection and certification of vessels before mobilisation onto project. Certification must be received from the final port of call. All applicable vessels to comply with the current version of the 'Australian Ballast Water Management Requirements', AQIS. Communicate with local community. Monitor flora and fauna (refer to Environmental Monitoring Schedule - Flora and Fauna). Response will initiate emergency procedures, Incident Management Plan and/or Environmental Incident Response Plan as specified. Any change will be managed in accordance with the O&M EMP, particularly the requirements regarding construction works necessary for O&M activities (section 3.7). | <ul style="list-style-type: none"> Manage and maintain terrestrial and marine structures in accordance with the CMMS 'Equipment Projected Preventative Maintenance Work Orders Schedule Report'. Where relevant, maintenance to occur within the exclusion zone agreed with relevant authorities (e.g. Transport Safety Victoria) Comply with marine and terrestrial biosecurity procedures. Marine pest inspection and certification of vessels before mobilisation onto project. Certification must be received from the final port of call. All applicable vessels to comply with the current version of the 'Australian Ballast Water Management Requirements', AQIS. Communicate with local community. Monitor flora and fauna (refer to Environmental Monitoring Schedule - Flora and Fauna). Response will initiate emergency procedures, Incident Management Plan and/or Environmental Incident Response Plan as specified. Any change will be managed in accordance with the O&M EMP, particularly the requirements regarding construction works necessary for O&M activities (section 3.7). |

| Commonwealth and State environmental requirements | | | | | | | |
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| General Environmental Duty | Environment Protection Act 2017 (Vic) | EPA | N/A | <p>Comply with the general environmental duty:</p> <p>Reduce the risks of harm to human health and the environment from pollution or waste including:</p> <ul style="list-style-type: none"> - a duty to notify the Environment Protection Authority (the Authority) when pollution incidents occur - a duty to respond to harm caused by a pollution incident when it occurs - a duty to maintain appropriate State of Knowledge around the risks presented by Watersure's activities | <p>To meet its obligations in relation to environmental harm, Watersure must:</p> <ul style="list-style-type: none"> Prevent environmental harm that may arise from its activities Notify the regulator of any incident that causes or threatens to cause 'material harm' to the environment or human health (as per defined in EP ACT 2017) Assist the regulator's investigations into incidents that cause environmental harm Maintain appropriate State of Knowledge around the risks incurred by the organisation activities | <p>The General Environmental Duty will be reflected in all Watersure's Environmental Management System, including the Environmental Management Plan and Environmental Incident Response plan.</p> | <p>08/2022: Added to reflect current legislation. 11/2022: Update to reflect that Watersure will notify the regulator in the event an incident causes or threatens to cause material Harm to the environment or human health. Updated to incorporate the duty to maintain the "State of knowledge" as defined in EP Act 2017.</p> |
| Aboriginal cultural heritage | Aboriginal and Torres Strait Islanders Heritage Protection Act 1984, Aboriginal and Torres Strait Islanders Heritage Protection Regulations 1984 | Department of Climate Change, Energy, the Environment and Water | N/A | <p>The purpose of this Act and the accompanying regulations is to preserve and protect from injury or desecration areas of objects which are of significance to Aboriginal people in accordance with Aboriginal tradition. This may be relevant to O&M activities, particularly where construction works are necessary for O&M activities.</p> | <p>This Performance Requirement will be considered when construction and/or major maintenance works require the development of work packs as outlined in the risk assessment</p> | <p>A method of compliance will be developed when construction and/or major maintenance works require the development of work packs as outlined in the risk assessment</p> | <p>Updated to reflect current responsible Authority.</p> |
| Aboriginal cultural heritage | Aboriginal Heritage Act 2006 (Vic), Aboriginal Heritage Regulations 2018 | First Peoples – State Relations (FPR), Department of Premier and Cabinet | N/A | <p>The purpose of this Act and the accompanying regulations is to provide for the protection of Aboriginal cultural heritage throughout the state of Victoria. In accordance with the requirements of the Act, the Project has approved Cultural Heritage Management Plans (AAV no.s 10086, 10681 and 10620). The Act and approved Cultural Heritage Management Plans may be relevant to O&M activities, particularly where construction works are necessary for O&M activities.</p> | <p>This Performance Requirement will be considered when construction and/or major maintenance works require the development of work packs as outlined in the risk assessment</p> | <p>A method of compliance will be developed when construction and/or major maintenance works require the development of work packs as outlined in the risk assessment</p> | <p>Updated to current legislation.</p> |
| Agriculture / Land Management | Catchment and Land Protection Act 1994 | West Gippsland Catchment Management Authority (WGCA) | N/A | <p>The purpose of this Act is to establish a framework for the integrated management and protection of catchments, to encourage community participation in the management of land and water resources and to set up a system of controls on noxious weeds and pest animals. The Act has established ten Catchment and Land Protection Boards, nine of which have since expanded their roles to become Catchment Management Authorities. The Desalination Plant and southern Transfer Pipeline is within the area of the West Gippsland CMA. This may be relevant to O&M activities, particularly where construction works are necessary for O&M activities.</p> | <p>This Performance Requirement will be considered when construction and/or major maintenance works require the development of work packs as outlined in the risk assessment</p> | <p>A method of compliance will be developed when construction and/or major maintenance works require the development of work packs as outlined in the risk assessment</p> | <p>Editorial update.</p> |
| Coastal | Coastal Management Act 1995 (VIC) | DSE | N/A | <p>The purpose of this Act includes to provide a coordinated approach to approve for the use and development of coastal Crown land. Watersure will comply with the Coastal Management Act 1995, including obtaining and complying with any necessary consent for the development and use of coastal Crown land.</p> | <p>Watersure will comply with the Coastal Management Act 1995, including obtaining and complying with any necessary consent for the development and use of coastal Crown land.</p> | <p>Watersure will comply with the Coastal Management Act 1995, including obtaining and complying with any necessary consent for the development and use of coastal Crown land.</p> | <p>Updated to remove repealed legislation. Partially re-enacted by Marine and Coastal Act 2018. New requirements added under 'Marine and Coastal' to reflect new legislation.</p> |
| Marine and Coastal | Marine and Coastal Act 2018 (Vic) | Department of Energy, Environment and Climate Action (DEECA) | N/A | <p>This Act provides a legislative framework that establishes an integrated and co-ordinated whole-of government approach to protect and manage Victoria's marine and coastal environment. The Act includes in part provisions for planning and consent for the giving of consents to access, use, develop, or undertake works on, marine and coastal Crown land and establishes an application process. The Act prohibits the use, development or undertaking works on, marine and coastal Crown land without a consent, and requires consent holders ensure compliance with all conditions of a given consent. The Act also creates offences and other enforcement mechanisms relating to the unauthorised use or development of, or works on, marine and coastal Crown land. This Act is potentially relevant to works that may require access, use, development or any other works on coastal or marine Crown land during O&M activities.</p> | <p>Watersure will comply with the Marine and Coastal Management Act 2018, including obtaining and complying with any necessary consent for access, use, development, or to undertake works on, marine and coastal Crown land.</p> | <p>Watersure will comply with the Marine and Coastal Management Act 2018, including obtaining and complying with any necessary consent for access, use, development, or to undertake works on, marine and coastal Crown land.</p> | <p>New requirement added to reflect current legislation. 01/2023: DELWP becomes DEECA</p> |

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| Resource efficiency | Environment Protection Regulations 2021 (Vic) | Environment Protection Authority (EPA) | N/A | <p>The objectives of these Regulations are to further the purposes of, and give effect to, the Environment Protection Act 2017 (Vic) by—</p> <p>(a) imposing obligations in relation to environmental protection, pollution incidents, contaminated land and waste, including in relation to on-site wastewater management systems; and</p> <p>(b) providing for activities and other matters for the purposes of permissions under the Act; and</p> <p>(c) specifying matters in relation to litter, water, the atmosphere, land, noise, and vehicle emissions; and</p> <p>(d) encouraging retailers and consumers to reduce the overall use of plastic bags that often enter the environment as litter, by banning thin, single-use plastic shopping bags; and (e) setting out additional matters in relation to the environmental audit system; and</p> <p>(f) prescribing activities in respect of which—</p> <p>(i) the environment protection levy is payable; and</p> <p>(ii) the waste levy is payable; and</p> <p>(iii) the Authority may require a financial assurance; and</p> <p>(g) prescribing the form and manner of certain applications; and</p> <p>(h) prescribing infringement offences and infringement penalties; and</p> <p>(i) providing for exemptions from certain provisions of the Act and these Regulations; and</p> <p>(j) prescribing the fees payable under the Act; and</p> <p>(k) providing for transitional arrangements; and</p> <p>(l) prescribing other matters necessary to give effect to the Act.</p> | <p>In accordance with the O&M EMP, develop annual measurable targets for energy, water and chemical use, and waste reduction and detail how these will be achieved in an action plan. The Management Review will consider the extent to which these targets have been met. This will be included in the Annual Report.</p> <p>Manage and maintain the automated control systems in accordance with the CMMS Equipment Projected Preventative Maintenance Work Orders Schedule Report.</p> <p>Operate the Desalinated Water Supply System to minimise resource use.</p> <p>Monitor resource use (refer to Environmental Monitoring Schedule - resource efficiency).</p> <p>O&M Manual #00: System overview refers</p> | <p>In accordance with the O&M EMP, develop annual measurable targets for energy, water and chemical use, and waste reduction and detail how these will be achieved in an action plan. The Management Review will consider the extent to which these targets have been met. This will be included in the Annual Report.</p> <p>Manage and maintain the automated control systems in accordance with the CMMS Equipment Projected Preventative Maintenance Work Orders Schedule Report.</p> <p>Operate the Desalinated Water Supply System to minimise resource use.</p> <p>Monitor resource use (refer to Environmental Monitoring Schedule - resource efficiency).</p> <p>O&M Manual #00: System overview refers</p> | <p>Updated to current legislation.</p> <p>Editorial update.</p> |
| Waste | Environment Protection Regulations 2021 | Environment Protection Authority (EPA) | N/A | <p>The objectives of these Regulations are to further the purposes of, and give effect to, the Environment Protection Act 2017 (Vic) by—</p> <p>(a) imposing obligations in relation to environmental protection, pollution incidents, contaminated land and waste, including in relation to on-site wastewater management systems; and</p> <p>(b) providing for activities and other matters for the purposes of permissions under the Act; and</p> <p>(c) specifying matters in relation to litter, water, the atmosphere, land, noise, and vehicle emissions; and</p> <p>(d) encouraging retailers and consumers to reduce the overall use of plastic bags that often enter the environment as litter, by banning thin, single-use plastic shopping bags; and (e) setting out additional matters in relation to the environmental audit system; and</p> <p>(f) prescribing activities in respect of which—</p> <p>(i) the environment protection levy is payable; and</p> <p>(ii) the waste levy is payable; and</p> <p>(iii) the Authority may require a financial assurance; and</p> <p>(g) prescribing the form and manner of certain applications; and</p> <p>(h) prescribing infringement offences and infringement penalties; and</p> <p>(i) providing for exemptions from certain provisions of the Act and these Regulations; and</p> <p>(j) prescribing the fees payable under the Act; and</p> <p>(k) providing for transitional arrangements; and</p> <p>(l) prescribing other matters necessary to give effect to the Act.</p> | <p>As specified waste management controls include that the transport, storage and handling of prescribed waste will be in accordance with EPA Publication 1825 Waste and recycling – Guide to preventing harm to people and the environment, including:</p> <ul style="list-style-type: none"> • Classification of waste prior to off-site management, using Publication IWRGS22.4 June 2021 Waste codes • Arranging for appropriate transport, including use of an EPA permitted transporter where required. • Ensuring waste goes to a lawful place. • Use of EPA Waste Tracker system for reportable waste transactions, as required. <p>• Procedure and service agreement with EPA Licensed sub-contractor.</p> <ul style="list-style-type: none"> • All waste disposal to occur in accordance with EPA guidelines and classifications • Retaining copies of waste tracking records from the EPA portal • Specific staff and contractor training in waste management. • Monitor waste generation (refer to Environmental Monitoring Schedule - resource efficiency). <p>All reuse to be captured under a declaration of use</p> | <p>As specified waste management controls include that the transport, storage and handling of prescribed waste will be in accordance with EPA Publication 1825 Waste and recycling – Guide to preventing harm to people and the environment, including:</p> <ul style="list-style-type: none"> • Classification of waste prior to off-site management. • Arranging for appropriate transport, including use of an EPA permitted transporter where required. • Ensuring waste goes to a lawful place. • Use of EPA Waste Tracker system for reportable waste transactions, as required. <p>• Procedure and service agreement with EPA Licensed sub-contractor.</p> <ul style="list-style-type: none"> • All waste disposal to occur in accordance with EPA guidelines. • Retaining copies of waste disposal • Specific staff and contractor training in waste management. • Monitor waste generation (refer to Environmental Monitoring Schedule - resource efficiency) | <p>Updated to current legislation.</p> <p>Updated to current EPA guidance.</p> <p>Editorial update.</p> |
| Marine | Environment Protection (Ships-Ballast-Water)-Regulations-2006 | EPA | N/A | <p>The objective of these regulations is to support the implementation of the waste management policy (Ships-Ballast-Water) by prescribing the administrative requirements, services and fees for ships visiting a port in Victoria.</p> <p>This is relevant to O&M activities involving the operation of marine vessels.</p> | <p>Manage and maintain marine structures in accordance with the CMMS Equipment Projected Preventative Maintenance Work Orders Schedule Report.</p> <ul style="list-style-type: none"> • Marine pest inspection and certification of vessels before mobilisation onto project. Certification must be received from the first port of call. All applicable vessels to comply with the current version of the "Protocol for Environmental Management—Domestic Ballast Water Management in Victorian State Waters" EPA Publication and all applicable vessels to comply with the current version of the "Australian Ballast Water Management Requirements" AQIS. • Communicate with local community. • O&M Manual #01- Intake structure and tunnel and O&M Manual 3 Outlet structure and tunnel. | | <p>Updated to delete revoked legislation.</p> <p>Replaced by Biosecurity Act 2015 – see new requirement added under 'Biosecurity'.</p> |

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| <p>Traffic and transport</p> | <p>Environment Protection regulations 2021 (Vic)</p> | <p>Environment Protection Authority (EPA)</p> | <p>N/A</p> | <p>The objectives of these Regulations are to further the purposes of, and give effect to, the Environment Protection Act 2017 (Vic) by— (a) imposing obligations in relation to environmental protection, pollution incidents, contaminated land and waste, including in relation to on-site wastewater management systems; and (b) providing for activities and other matters for the purposes of permissions under the Act; and (c) specifying matters in relation to litter, water, the atmosphere, land, noise, and vehicle emissions; and (d) encouraging retailers and consumers to reduce the overall use of plastic bags that often enter the environment as litter, by banning thin, single-use plastic shopping bags; and (e) setting out additional matters in relation to the environmental audit system; and (f) prescribing activities in respect of which— (i) the environment protection levy is payable; and (ii) the waste levy is payable; and (iii) the Authority may require a financial assurance; and</p> | <p>• Manage and maintain the system as specified in the CMMS 'Equipment Projected Preventative Maintenance Work Orders Schedule Report'. • Use designated roads and areas, including for deliveries, waste collection and car parks (onsite traffic). • Supply agreement with recognised chemical suppliers able to document their compliance with road safety regulation, dangerous goods transportation regulation, quality systems and incident response. • Minimise vehicle movements during the night time and on weekends. • Adhere to speed limit on access roads. • Educate staff and contractors inductions and toolbox talks. • Communicate with local community. Response: • Initiate emergency procedures, Incident Management Plan and/or Environmental Incident Response Plan as specified. Any change will be managed in accordance with the O&M EMP, particularly the requirements regarding construction works necessary for O&M activities (section 3.7). • O&M Manual #36: Building and roads (onsite) refers.</p> | <p>• Manage and maintain the system as specified in the CMMS 'Equipment Projected Preventative Maintenance Work Orders Schedule Report'. • Use designated roads and areas, including for deliveries, waste collection and car parks (onsite traffic). • Supply agreement with recognised chemical suppliers able to document their compliance with road safety regulation, dangerous goods transportation regulation, quality systems and incident response. • Minimise vehicle movements during the night time and on weekends. • Adhere to speed limit on access roads. • Educate staff and contractors inductions and toolbox talks. • Communicate with local community. Response: • Initiate emergency procedures, Incident Management Plan and/or Environmental Incident Response Plan as specified. Any change will be managed in accordance with the O&M EMP, particularly the requirements regarding construction works necessary for O&M activities (section 3.7). • O&M Manual #36: Building and roads (onsite) refers.</p> | <p>Replaced Environment Protection (Vehicle emissions) 2003 by Environmental Protection regulations 2021 reference.</p> |
| <p>Biosecurity</p> | <p>Biosecurity Act 2015</p> | <p>Department of Climate Change, Energy, the Environment and Water</p> | <p>N/A</p> | <p>An Act relating to diseases and pests that may cause harm to human, animal or plant health or the environment, and for related purposes. This is relevant to O&M activities involving works that interact with natural terrestrial, marine and agricultural landscapes including for example: • pipeline inspections • landscape maintenance • marine diving • operation of marine vessels, including where relevant, management of ballast water</p> | <p>• Manage and maintain terrestrial and marine structures in accordance with the CMMS 'Equipment Projected Preventative Maintenance Work Orders Schedule Report'. • Where relevant, maintenance to occur within the exclusion zone agreed with relevant authorities (e.g. Transport Safety Victoria) • Comply with marine and terrestrial biosecurity procedures. • Marine pest inspection and certification of vessels before mobilisation onto project. Certification must be received from the final port of call. All applicable vessels to comply with the current version of the "Australian Ballast Water Management Requirements", AQIS. • Communicate with local community. • Monitor flora and fauna (refer to Environmental Monitoring Schedule – Flora and Fauna). • Response will initiate emergency procedures, Incident Management Plan and/or Environmental Incident Response Plan as specified. • Any change will be managed in accordance with the O&M EMP, particularly the requirements regarding construction works necessary for O&M activities (section 3.7). • O&M Manual #24: Pipeline, Delivery Points and Surge Protection; O&M Manual #38: Ecological Reserve and O&M Manual #01: Intake structure and tunnel and O&M Manual 3 Outlet structure and tunnel refer.</p> | <p>• Manage and maintain terrestrial and marine structures in accordance with the CMMS 'Equipment Projected Preventative Maintenance Work Orders Schedule Report'. • Where relevant, maintenance to occur within the exclusion zone agreed with relevant authorities (e.g. Transport Safety Victoria) • Comply with marine and terrestrial biosecurity procedures. • Marine pest inspection and certification of vessels before mobilisation onto project. Certification must be received from the final port of call. All applicable vessels to comply with the current version of the "Australian Ballast Water Management Requirements", AQIS. • Communicate with local community. • Monitor flora and fauna (refer to Environmental Monitoring Schedule – Flora and Fauna). • Response will initiate emergency procedures, Incident Management Plan and/or Environmental Incident Response Plan as specified. • Any change will be managed in accordance with the O&M EMP, particularly the requirements regarding construction works necessary for O&M activities (section 3.7). • O&M Manual #24: Pipeline, Delivery Points and Surge Protection; O&M Manual #38: Ecological Reserve and O&M Manual #01: Intake structure and tunnel and O&M Manual 3 Outlet structure and tunnel refer.</p> | <p>New requirement added to reflect current legislation. Updated to reflect current responsible Authority. Added means of compliance and demonstration of compliance to reflect consistent approach to compliance with marine obligations.</p> |
| <p>Flora and Fauna</p> | <p>Environment Protection and Biodiversity Conservation Act 1999</p> | <p>Department of Climate Change, Energy, the Environment and Water</p> | <p>N/A</p> | <p>This Act provides for the protection of matters of national environmental significance. The construction and operation of the Project has been assessed and approved in accordance with the requirements of the EPBC Act. Watersure will comply with approval conditions, such as the relevant requirements for O&M activities in the EPBC Act List Flora and Fauna Strategy and Emergency Incident Environmental Management Strategy.</p> | <p>Monitor flora and fauna (refer to Environmental Monitoring Schedule – Flora and Fauna). Response will initiate emergency procedures, Incident Management Plan and/or Environmental Incident Response Plan as specified. Any change will be managed in accordance with the O&M EMP, particularly the requirements regarding construction works necessary for O&M activities (section 3.7). O&M Manual #24: Pipeline, Delivery Points and Surge Protection and O&M Manual #38: Ecological Reserve refer</p> | <p>Monitor flora and fauna (refer to Environmental Monitoring Schedule – Flora and Fauna). Response will initiate emergency procedures, Incident Management Plan and/or Environmental Incident Response Plan as specified. Any change will be managed in accordance with the O&M EMP, particularly the requirements regarding construction works necessary for O&M activities (section 3.7). O&M Manual #24: Pipeline, Delivery Points and Surge Protection and O&M Manual #38: Ecological Reserve refer</p> | <p>Update to reflect current responsible Authority. Update reference to correct O&M Manual titles.</p> |
| <p>Social and economic</p> | <p>Fences Act 1968</p> | <p>Department of Energy, Environment and Climate Action (DEECA)</p> | <p>N/A</p> | <p>This Act provides detail on the ownership and liability for the construction, maintenance and repairs of fences. Fences will be required to be maintained during O&M activities.</p> | <p>Monitor environmental performance (refer to Environmental Monitoring Schedule – environmental performance inspection). O&M Manual #24: Pipeline, Delivery Points and Surge Protection and O&M Manual #38: Ecological Reserve refer</p> | <p>A method of compliance will be developed when construction and/or major maintenance works require the development of work packs as outlined in the risk assessment</p> | <p>Update to reflect current responsible Authority. Update reference to correct O&M Manual titles. 01/2023 : DELWP becomes DEECA</p> |

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| Flora and Fauna | Fisheries Act 1995 (Vic) | Department of Energy, Environment and Climate Action (DEECA) (Fisheries Victoria) | N/A | | This Act provides the legislative framework for the regulation, management and conservation of Victorian fisheries. This may be relevant to O&M activities, particularly in relation to aquatic research. O&M activities will comply with the Fisheries Act, including obtaining and complying with any permit necessary for research or in relation to noxious aquatic species. | O&M activities, particularly where construction works are necessary require interaction with native Flora & Fauna. Watersure will obtain and complying with any permit necessary for research or in relation to noxious aquatic species. | If O&M activities, particularly where construction works are necessary require interaction with native Flora & Fauna, Watersure will obtain and complying with any permit necessary for research or in relation to noxious aquatic species. | Update to reflect current responsible Authority. 01/2023 : DELWP becomes DEECA. |
| Flora and Fauna | Flora and Fauna Guarantee Act 1988 (Vic) | Department of Energy, Environment and Climate Action (DEECA) | N/A | | The purpose of this Act is to establish a legal and administrative structure to enable and promote the conservation of Victoria's native flora and fauna and to provide for a choice of procedures which can be used for the conservation, management or control of flora and fauna and the management of potentially threatening processes. This may be relevant to O&M activities, particularly where construction works are necessary. O&M activities will comply with the FFG Act, including obtaining and complying with any permit necessary to allow the removal of threatened flora or fish. | If O&M activities, particularly where construction works are necessary require interaction with native Flora & Fauna, Watersure will obtain and complying with any permit necessary to allow the removal of threatened flora or fish. | If O&M activities, particularly where construction works are necessary require interaction with native Flora & Fauna, Watersure will obtain and complying with any permit necessary to allow the removal of threatened flora or fish. | Update to reflect current responsible Authority. 01/2023 : DELWP becomes DEECA |
| Heritage | Heritage Act 2017 | Department of Energy, Environment and Climate Action (DEECA) (Heritage Victoria) | N/A | | The purpose of this Act is to re-enact with amendments the Heritage Act 1995: (a) to provide for the protection and conservation of the cultural heritage of the State; and (b) to establish a Victorian Heritage Register for the registration of places and objects; and (c) to establish a Heritage Inventory for the recording of archaeological sites and approved sites of archaeological value; and (d) to establish a Heritage Council to perform functions in relation to cultural heritage; and (e) to establish a Heritage Fund to provide for the conservation and management of cultural heritage; and (f) to provide for the management of places included in the World Heritage List; and (g) to create offences and other enforcement measures to protect and conserve cultural heritage. This may be relevant to O&M activities, particularly where construction works are necessary. O&M activities will comply with the Heritage Act, including obtaining and complying with any permit necessary to disturb heritage. | If O&M activities, particularly where construction works are necessary interact with places or objects of cultural heritage significance Watersure will obtain and comply with any permit necessary to disturb heritage. | If O&M activities, particularly where construction works are necessary interact with places or objects of cultural heritage significance Watersure will obtain and comply with any permit necessary to disturb heritage. | Update to reflect current responsible Authority. Update to current legislation. 01/2023 : DELWP becomes DEECA |
| Marine | Marine Order 91 (Marine Pollution Prevention – Oil) 2014 | Australian Maritime Safety Authority (AMSA) | N/A | | Marine Order 91: • gives effect to parts of Annex I of the International Convention for the Prevention of Pollution from Ships (MARPOL); • prescribes matters for Chapter 4 of the Navigation Act 1912; and • prescribes matters for Part II the Protection of the Sea (Prevention of Pollution from Ships) Act 1983. Marine Order 91 sets out the requirements of the prevention of pollution of the environment by oil for regulated Australian vessels, domestic commercial vessels and Australian recreation vessels including: • certificates required to be held by vessels • reporting requirements • operational requirements for transfer of oil between vessels • when a vessel is not permitted to enter a port. This is relevant to O&M activities involving vessels requiring registration as ships as defined in the Shipping Registration Act 1981. O&M activities will comply with these orders. | This Performance Requirement will be considered when construction and/or major maintenance works require the development of work packs as outlined in the risk assessment– | A method of compliance will be developed when construction and/or major maintenance works require the development of work packs as outlined in the risk assessment– | Update to reflect current responsible Authority. Updated to current legislation. Updated to reflect O&M activities. |
| Marine | Marine Order 95: (Marine Pollution Prevention – Garbage) 2018 | Australian Maritime Safety Authority (AMSA) | N/A | | Marine Order 95: • gives effect to Annex V of the International Convention for the Prevention of Pollution from Ships (MARPOL) (which deals with the prevention of pollution by garbage from ships); • prescribes matters for Part IIIC the Protection of the Sea (Prevention of Pollution from Ships) Act 1983 (which deals with the prevention of pollution by garbage); and • provides for some provisions of the Protection of the Sea (Prevention of Pollution from Ships) Act 1983 that apply to Australian ships to also apply to foreign ships. Marine order 95 sets out the requirements for: • management of cargo residues • discharge of animal carcasses • garbage management plans • garbage record books. This is relevant to O&M activities involving vessels requiring registration as ships as defined in the Shipping Registration Act 1981. O&M activities will comply with these orders. | This Performance Requirement will be considered when construction and/or major maintenance works require the development of work packs as outlined in the risk assessment– | A method of compliance will be developed when construction and/or major maintenance works require the development of work packs as outlined in the risk assessment– | Update to reflect current responsible Authority. Updated to current legislation. Updated to reflect O&M activities. |

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| Marine | Marine Order 93 (Marine Pollution Prevention - Noxious Liquid Substances) 2014 | Australian Maritime Safety Authority (AMSA) | N/A | <p>Marine Order 93:</p> <ul style="list-style-type: none"> • gives effect to Annex II of the International Convention for the Prevention of Pollution from Ships (MARPOL); • prescribes matters for Chapter 4 of the Navigation Act 1912; and • prescribes matters for Part III the Protection of the Sea (Prevention of Pollution from Ships) Act 1983. <p>Marine order 93 sets out the requirements for preventing any contaminating liquids and chemicals from entering the marine environment, for Australian vessels, domestic commercial vessels and Australian recreation vessels including:</p> <ul style="list-style-type: none"> • certificate requirements for Australian vessels • certificate requirements for foreign vessels • reporting requirements • emergency plans, record books and tank cleaning. <p>This is relevant to O&M activities involving vessels requiring registration as ships as defined in the Shipping Registration Act 1981. O&M activities will comply with these orders.</p> | This Performance Requirement will be considered when construction and/or major maintenance works require the development of work packs as outlined in the risk assessment- | A method of compliance will be developed when construction and/or major maintenance works require the development of work packs as outlined in the risk assessment- | <p>Update to reflect current responsible Authority.</p> <p>Updated to current legislation.</p> <p>Updated to reflect O&M activities.</p> |
| Marine | Marine Order 96 (Marine Pollution Prevention - Sewage) 2018 | Australian Maritime Safety Authority (AMSA) | N/A | <p>Marine Order 96:</p> <ul style="list-style-type: none"> • gives effect to Annex IV (which is the Annex to MARPOL that deals with the prevention of marine pollution by sewage from ships); • provides for matters for Chapter 4 of the Navigation Act (which deals with prevention of pollution from vessels); • prescribes matters for Division 1 of Part IIIB of the Pollution Prevention Act (which gives effect to Australia's obligations regarding the discharge of untreated sewage in the Antarctic Area under Annex IV of the Antarctic Protocol); • provides for matters for Division 1A of Part IIIB of the Pollution Prevention Act (which gives effect to Australia's obligations regarding the discharge of sewage in the Antarctic Area or Arctic waters under Annex IV and the Polar Code); and • prescribes matters for Division 2 of Part IIIB of the Pollution Prevention Act (which deals with the discharge of sewage in areas other than the Antarctic area). <p>Marine order 96 sets out the requirements for the prevention of marine pollution by sewage from ships including:</p> <ul style="list-style-type: none"> • certification requirements • reporting of incidents • discharge of untreated sewage • discharge in special areas. <p>This is relevant to O&M activities involving vessels requiring registration as ships as defined in the Shipping Registration Act 1981. O&M activities will comply with these orders.</p> | This Performance Requirement will be considered when construction and/or major maintenance works require the development of work packs as outlined in the risk assessment- | A method of compliance will be developed when construction and/or major maintenance works require the development of work packs as outlined in the risk assessment- | <p>Update to reflect current responsible Authority.</p> <p>Updated to current legislation.</p> <p>Updated to reflect O&M activities.</p> |
| Marine | Marine Order 98 (Marine Pollution - Anti-Fouling Systems) 2013 | Australian Maritime Safety Authority (AMSA) | N/A | <p>Marine Order 98 are made under the Protection of the Sea (Harmful Anti-fouling Systems) Act 2006 and:</p> <ul style="list-style-type: none"> • give effect to those provisions of the International Convention on the Control of Harmful Anti-fouling Systems on Ships, 2001 that provide for controls on anti-fouling systems and for the survey, inspection and certification of ships for those systems; and • prescribe survey and certification requirements and forms to be used to report happenings <p>Marine order 98 sets out the requirements for:</p> <ul style="list-style-type: none"> • survey, inspection and certification of anti-fouling systems installed on vessels • certification requirements • forms to be used to report incidents. <p>This is relevant to O&M activities involving vessels requiring registration as ships as defined in the Shipping Registration Act 1981. O&M activities will comply with these orders.</p> | This Performance Requirement will be considered when construction and/or major maintenance works require the development of work packs as outlined in the risk assessment- | A method of compliance will be developed when construction and/or major maintenance works require the development of work packs as outlined in the risk assessment- | <p>Update to reflect current responsible Authority.</p> <p>Updated to current legislation.</p> <p>Updated to reflect O&M activities.</p> |
| Traffic and transport | National Environment Protection Measure (Diesel Vehicle Emissions) Measure 2001 | Department of Climate Change, Energy, the Environment and Water | N/A | <p>This measure provides guidelines for developing programs to minimise the deterioration in exhaust emissions performance, or improve exhaust emissions performance, from diesel vehicles while they are in service. This is achieved through facilitating compliance with in service emission standards for diesel vehicles while they are in service. This may be relevant to O&M activities involving diesel vehicles.</p> | <p>Manage and maintain the automated control systems in accordance with the CMMS Equipment Projected Preventative Maintenance Work Orders Schedule Report.</p> <p>Monitor air quality (refer to Environmental Monitoring Schedu-e - air quality).</p> <p>Any change will be managed in accordance with the O&M EMP, particularly the requirements regarding construction works necessary for O&M activities (section 3.7).</p> | <p>Manage and maintain the automated control systems in accordance with the CMMS Equipment Projected Preventative Maintenance Work Orders Schedule Report.</p> <p>Monitor air quality (refer to Environmental Monitoring Schedu-e - air quality).</p> <p>Any change will be managed in accordance with the O&M EMP, particularly the requirements regarding construction works necessary for O&M activities (section 3.7).</p> | <p>Update to correct legislative citation.</p> <p>Update to reflect current responsible Authority.</p> |

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| Waste | National Environment Protection Measure (Movement of Controlled Waste Between States and Territories) Measure | Department of Climate Change, Energy, the Environment and Water | N/A | | The NEPM ensures that controlled wastes that are to be moved between States and Territories are properly identified, transported, handled and tracked in ways that are consistent with environmentally sound practices. This will be relevant for any controlled wastes are generated from O&M activities. | In accordance with the O&M EMP, develop annual measurable targets for waste reduction and detail how these will be achieved in an action plan. The Management Review will consider the extent to which these targets have been met. This will be included in the Annual Report. Manage and maintain and the automated control systems in accordance with the CMMS 'Equipment Projected Preventative Maintenance Work Orders Schedule Report'. Operate the Desalinated Water Supply System to minimise waste. Monitor waste generation (refer to Environmental Monitoring Schedule - e - resource efficiency). O&M Manual #00: System overview refers | In accordance with the O&M EMP, develop annual measurable targets for waste reduction and detail how these will be achieved in an action plan. The Management Review will consider the extent to which these targets have been met. This will be included in the Annual Report. Manage and maintain and the automated control systems in accordance with the CMMS 'Equipment Projected Preventative Maintenance Work Orders Schedule Report'. Operate the Desalinated Water Supply System to minimise waste. Monitor waste generation (refer to Environmental Monitoring Schedule - e - resource efficiency). O&M Manual #00: System overview refers | Update to correct legislative citation. Update to reflect current responsible Authority. |
| Waste | National Environment Protection Measure (Used-Packaging Materials) 1998 | SEWPaC | N/A | | This measure aims to reduce environmental degradation arising from the disposal of used-packaging and conserve virgin materials through the encouragement of re-use and recycling of used-packaging materials by supporting and complementing the voluntary strategies in the National Packaging Covenant. This may be relevant to the procurement of goods as part of O&M activities. | In accordance with the O&M EMP, develop annual measurable targets for waste reduction and detail how these will be achieved in an action plan. The Management Review will consider the extent to which these targets have been met. This will be included in the Annual Report. Manage and maintain and the automated control systems in accordance with the CMMS 'Equipment Projected Preventative Maintenance Work Orders Schedule Report'. Operate the Desalinated Water Supply System to minimise waste. Monitor waste generation (refer to Environmental Monitoring Schedule - resource efficiency). O&M Manual #00: System overview refers | In accordance with the O&M EMP, develop annual measurable targets for waste reduction and detail how these will be achieved in an action plan. The Management Review will consider the extent to which these targets have been met. This will be included in the Annual Report. Manage and maintain and the automated control systems in accordance with the CMMS 'Equipment Projected Preventative Maintenance Work Orders Schedule Report'. Operate the Desalinated Water Supply System to minimise waste. Monitor waste generation (refer to Environmental Monitoring Schedule - resource efficiency). O&M Manual #00: System overview refers | Update to remove this requirement not relevant to Watersure or O&M activities. Watersure is not a liable brand owner as defined by the NEPM (IPM) and is not a signatory to the Australian Packaging Covenant. |
| Resource efficiency | National Greenhouse and Energy Reporting (Measurement) Determination 2008 | Clean Energy Regulator | N/A | | This determination provides for the Minister to determine methods, or criteria for methods, for the measurement of greenhouse gas emissions, the production of energy and the consumption of energy. O&M activities will emit greenhouse gas and this will be controlled and reported in accordance with the requirements. | In accordance with the O&M EMP, develop annual measurable targets for waste reduction and detail how these will be achieved in an action plan. The Management Review will consider the extent to which these targets have been met. This will be included in the Annual Report. Manage and maintain and the automated control systems in accordance with the CMMS 'Equipment Projected Preventative Maintenance Work Orders Schedule Report'. Operate the Desalinated Water Supply System to minimise waste. Monitor waste generation (refer to Environmental Monitoring Schedule - resource efficiency). O&M Manual #00: System overview refers | In accordance with the O&M EMP, develop annual measurable targets for waste reduction and detail how these will be achieved in an action plan. The Management Review will consider the extent to which these targets have been met. This will be included in the Annual Report. Manage and maintain and the automated control systems in accordance with the CMMS 'Equipment Projected Preventative Maintenance Work Orders Schedule Report'. Operate the Desalinated Water Supply System to minimise waste. Monitor waste generation (refer to Environmental Monitoring Schedule - resource efficiency). O&M Manual #00: System overview refers | Update to reflect current responsible Authority. |
| Resource efficiency | National Greenhouse and Energy Reporting Act 2007 | Clean Energy Regulator | N/A | | This Act establishes a single reporting framework for corporations to report their greenhouse gas emissions, reductions, removals, offsets and energy consumption. O&M activities will emit greenhouse gas and this will be controlled and reported in accordance with the requirements. | In accordance with the O&M EMP, develop annual measurable targets for waste reduction and detail how these will be achieved in an action plan. The Management Review will consider the extent to which these targets have been met. This will be included in the Annual Report. Manage and maintain and the automated control systems in accordance with the CMMS 'Equipment Projected Preventative Maintenance Work Orders Schedule Report'. Operate the Desalinated Water Supply System to minimise waste. Monitor waste generation (refer to Environmental Monitoring Schedule - resource efficiency). O&M Manual #00: System overview refers | In accordance with the O&M EMP, develop annual measurable targets for waste reduction and detail how these will be achieved in an action plan. The Management Review will consider the extent to which these targets have been met. This will be included in the Annual Report. Manage and maintain and the automated control systems in accordance with the CMMS 'Equipment Projected Preventative Maintenance Work Orders Schedule Report'. Operate the Desalinated Water Supply System to minimise waste. Monitor waste generation (refer to Environmental Monitoring Schedule - resource efficiency). O&M Manual #00: System overview refers | Update to reflect current responsible Authority. |
| Resource efficiency | National Greenhouse and Energy Reporting Regulations 2008 | Clean Energy Regulator | N/A | | These regulations provide the necessary details that allow compliance with, and administration of, the National Greenhouse and Energy Reporting Act 2007 (the Act). The Act establishes a national framework for reporting greenhouse gas emissions, greenhouse gas projects (abatement actions) and energy consumption and production by Australian corporations. O&M activities will emit greenhouse gas and this will be controlled and reported in accordance with the requirements. | In accordance with the O&M EMP, develop annual measurable targets for energy use and detail how these will be achieved in an action plan. The Management Review will consider the extent to which these targets have been met. This will be included in the Annual Report. Operate and maintain the Desalinated Water Supply System in accordance with O&M Manual #00: System overview. Inspection and maintenance of equipment and the automated control systems in accordance with the CMMS 'Equipment Projected Preventative Maintenance Work Orders Schedule Report'. Operate the Desalinated Water Supply System to minimise resource use. Monitor energy use (refer to Environmental Monitoring Schedule - resource efficiency) and assess project's reporting obligations. | In accordance with the O&M EMP, develop annual measurable targets for energy use and detail how these will be achieved in an action plan. The Management Review will consider the extent to which these targets have been met. This will be included in the Annual Report. Operate and maintain the Desalinated Water Supply System in accordance with O&M Manual #00: System overview. Inspection and maintenance of equipment and the automated control systems in accordance with the CMMS 'Equipment Projected Preventative Maintenance Work Orders Schedule Report'. Operate the Desalinated Water Supply System to minimise resource use. Monitor energy use (refer to Environmental Monitoring Schedule - resource efficiency) and assess project's reporting obligations. | Update to reflect current responsible Authority. |

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| <p>Marine</p> | <p>Navigation Act 2012</p> | <p>Department of Infrastructure, Transport, Regional Development, Communications and the Arts / Australian Maritime Safety Authority (AMSA)</p> | <p>N/A</p> | <p>The objects of this Act are: (a) to promote the safety of life at sea; and (b) to promote safe navigation; and (c) to prevent pollution of the marine environment; and (d) to ensure that AMSA has the necessary power to carry out inspections of vessels and enforce national and international standards. This Act will be relevant to O&M activities involving vessels. O&M activities will comply with the requirements of this Act.</p> | <p>• Manage and maintain terrestrial and marine structures in accordance with the CMMS 'Equipment Projected Preventative Maintenance Work Orders Schedule Report'. • Where relevant, maintenance to occur within the exclusion zone agreed with relevant authorities (e.g. Transport Safety Victoria) • Comply with marine and terrestrial biosecurity procedures. • Marine pest inspection and certification of vessels before mobilisation onto project. Certification must be received from the final port of call. All applicable vessels to comply with the current version of the "Australian Ballast Water Management Requirements", AQIS. • Communicate with local community. • Monitor flora and fauna (refer to Environmental Monitoring Schedule - Flora and Fauna). • Response will initiate emergency procedures, Incident Management Plan and/or Environmental Incident Response Plan as specified. • Any change will be managed in accordance with the O&M EMP, particularly the requirements regarding construction works necessary for O&M activities (section 3.7). • O&M Manual #24: Pipeline, Delivery Points and Surge Protection; O&M Manual #38: Ecological Reserve and O&M Manual #01: Intake structure and tunnel and O&M Manual 3 Outlet structure and tunnel refer.</p> | <p>• Manage and maintain terrestrial and marine structures in accordance with the CMMS 'Equipment Projected Preventative Maintenance Work Orders Schedule Report'. • Where relevant, maintenance to occur within the exclusion zone agreed with relevant authorities (e.g. Transport Safety Victoria) • Comply with marine and terrestrial biosecurity procedures. • Marine pest inspection and certification of vessels before mobilisation onto project. Certification must be received from the final port of call. All applicable vessels to comply with the current version of the "Australian Ballast Water Management Requirements", AQIS. • Communicate with local community. • Monitor flora and fauna (refer to Environmental Monitoring Schedule - Flora and Fauna). • Response will initiate emergency procedures, Incident Management Plan and/or Environmental Incident Response Plan as specified. • Any change will be managed in accordance with the O&M EMP, particularly the requirements regarding construction works necessary for O&M activities (section 3.7). • O&M Manual #24: Pipeline, Delivery Points and Surge Protection; O&M Manual #38: Ecological Reserve and O&M Manual #01: Intake structure and tunnel and O&M Manual 3 Outlet structure and tunnel refer.</p> | <p>Update to reflect current responsible Authority. Update to current legislation. Update reference to correct O&M Manual title. 08/2022 : Department of Infrastructure, transport, regional development & communications replaced by Department of Infrastructure, Transport, Regional Development, Communications and the Arts</p> |
| <p>Social and economic</p> | <p>Planning and Environment Act 1987 (Vic)</p> | <p>Department of Energy, Environment and Climate Action (DEECA)</p> | <p>N/A</p> | <p>The purpose of this Act is to establish a framework for planning the use, development and protection of land in Victoria in the present and long-term interests of all Victorians. This may be relevant to O&M activities, particularly where construction works are necessary. O&M activities will comply with the requirements of the Act, including the existing planning scheme amendment and/or to obtain and comply with a planning permit under the relevant Planning Scheme (including Bass Coast, Casey, Cardinia and South Gippsland Planning Scheme).</p> | <p>This Performance Requirement will be considered when construction and/or major maintenance works require the development of work packs as outlined in the risk assessment</p> | <p>A method of compliance will be developed when construction and/or major maintenance works require the development of work packs as outlined in the risk assessment</p> | <p>Update to reflect current responsible Authority. 01/2023 : DELWP becomes DEECA</p> |
| <p>Marine</p> | <p>Pollution of Waters by Oil and Noxious Substances Act 1986</p> | <p>Environment Protection Authority (EPA)</p> | <p>N/A</p> | <p>This Act is intended to prevent the pollution of the ocean and other waters by oil and other noxious substances. This is relevant to O&M activities that involve the storage and use of hazardous materials on vessels.</p> | <p>• Manage and maintain terrestrial and marine structures in accordance with the CMMS 'Equipment Projected Preventative Maintenance Work Orders Schedule Report'. • Where relevant, maintenance to occur within the exclusion zone agreed with relevant authorities (e.g. Transport Safety Victoria) • Comply with marine and terrestrial biosecurity procedures. • Marine pest inspection and certification of vessels before mobilisation onto project. Certification must be received from the final port of call. All applicable vessels to comply with the current version of the "Australian Ballast Water Management Requirements", AQIS. • Communicate with local community. • Monitor flora and fauna (refer to Environmental Monitoring Schedule - Flora and Fauna). • Response will initiate emergency procedures, Incident Management Plan and/or Environmental Incident Response Plan as specified. • Any change will be managed in accordance with the O&M EMP, particularly the requirements regarding construction works necessary for O&M activities (section 3.7). • O&M Manual #24: Pipeline, Delivery Points and Surge Protection; O&M Manual #38: Ecological Reserve and O&M Manual #01: Intake structure and tunnel and O&M Manual 3 Outlet structure and tunnel refer.</p> | <p>• Manage and maintain terrestrial and marine structures in accordance with the CMMS 'Equipment Projected Preventative Maintenance Work Orders Schedule Report'. • Where relevant, maintenance to occur within the exclusion zone agreed with relevant authorities (e.g. Transport Safety Victoria) • Comply with marine and terrestrial biosecurity procedures. • Marine pest inspection and certification of vessels before mobilisation onto project. Certification must be received from the final port of call. All applicable vessels to comply with the current version of the "Australian Ballast Water Management Requirements", AQIS. • Communicate with local community. • Monitor flora and fauna (refer to Environmental Monitoring Schedule - Flora and Fauna). • Response will initiate emergency procedures, Incident Management Plan and/or Environmental Incident Response Plan as specified. • Any change will be managed in accordance with the O&M EMP, particularly the requirements regarding construction works necessary for O&M activities (section 3.7). • O&M Manual #24: Pipeline, Delivery Points and Surge Protection; O&M Manual #38: Ecological Reserve and O&M Manual #01: Intake structure and tunnel and O&M Manual 3 Outlet structure and tunnel refer.</p> | <p>Updated means of compliance and demonstration of compliance to reflect consistent approach to compliance with marine obligations. Update reference to correct O&M Manual title. Editorial update.</p> |

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| <p>Marine</p> | <p>Port Management Act 1995</p> | <p>Department of Transport (DOT)</p> | <p>N/A</p> | | <p>The purpose of this Act includes to establish, manage and operate commercial trading ports and local ports in Victoria. This Act is relevant to stakeholder management for O&M activities involving vessels.</p> | <p>• Manage and maintain terrestrial and marine structures in accordance with the CMMS 'Equipment Projected Preventative Maintenance Work Orders Schedule Report'.</p> <p>• Where relevant, maintenance to occur within the exclusion zone agreed with relevant authorities (e.g. Transport Safety Victoria)</p> <p>• Comply with marine and terrestrial biosecurity procedures.</p> <p>• Marine pest inspection and certification of vessels before mobilisation onto project. Certification must be received from the final port of call. All applicable vessels to comply with the current version of the "Australian Ballast Water Management Requirements", AQIS.</p> <p>• Communicate with local community.</p> <p>• Monitor flora and fauna (refer to Environmental Monitoring Schedule - Flora and Fauna).</p> <p>• Response will initiate emergency procedures, Incident Management Plan and/or Environmental Incident Response Plan as specified.</p> <p>• Any change will be managed in accordance with the O&M EMP, particularly the requirements regarding construction works necessary for O&M activities (section 3.7).</p> <p>• O&M Manual #24: Pipeline, Delivery Points and Surge Protection; O&M Manual #38: Ecological Reserve and O&M Manual #01: Intake structure and tunnel and O&M Manual 3 Outlet structure and tunnel refer.</p> | <p>• Manage and maintain terrestrial and marine structures in accordance with the CMMS 'Equipment Projected Preventative Maintenance Work Orders Schedule Report'.</p> <p>• Where relevant, maintenance to occur within the exclusion zone agreed with relevant authorities (e.g. Transport Safety Victoria)</p> <p>• Comply with marine and terrestrial biosecurity procedures.</p> <p>• Marine pest inspection and certification of vessels before mobilisation onto project. Certification must be received from the final port of call. All applicable vessels to comply with the current version of the "Australian Ballast Water Management Requirements", AQIS.</p> <p>• Communicate with local community.</p> <p>• Monitor flora and fauna (refer to Environmental Monitoring Schedule - Flora and Fauna).</p> <p>• Response will initiate emergency procedures, Incident Management Plan and/or Environmental Incident Response Plan as specified.</p> <p>• Any change will be managed in accordance with the O&M EMP, particularly the requirements regarding construction works necessary for O&M activities (section 3.7).</p> <p>• O&M Manual #24: Pipeline, Delivery Points and Surge Protection; O&M Manual #38: Ecological Reserve and O&M Manual #01: Intake structure and tunnel and O&M Manual 3 Outlet structure and tunnel refer.</p> | <p>Updated means of compliance and demonstration of compliance to reflect consistent approach to compliance with marine obligations.</p> <p>Update reference to correct O&M Manual title.</p> <p>Editorial update.</p> |
| <p>Marine</p> | <p>Protection of the Sea (Harmful Anti-fouling Systems) Act 2006</p> | <p>Department of Infrastructure, Transport, Regional Development, Communications and the Arts / Australian Maritime Safety Authority (AMSA)</p> | <p>N/A</p> | | <p>This Act involves the protection of the sea from the effects of harmful anti-fouling systems. This is relevant to O&M activities that involve vessels.</p> | <p>This Performance Requirement will be considered when construction and/or major maintenance works require the development of work packs as outlined in the risk assessment</p> | <p>A method of compliance will be developed when construction and/or major maintenance works require the development of work packs as outlined in the risk assessment</p> | <p>Update to reflect current responsible Authority.</p> <p>Updated to current legislation.</p> <p>Updated to reflect O&M activities.</p> <p>08/2022 : Department of Infrastructure, Transport, Regional Development and Communications replaced by Department of Infrastructure, Transport and regional development, Communications and the Arts</p> |
| <p>Marine</p> | <p>Protection of the Sea (Prevention of Pollution from Ships) Act 1983</p> | <p>Department of Infrastructure, Transport, Regional Development, Communications and the Arts / Australian Maritime Safety Authority (AMSA)</p> | <p>N/A</p> | | <p>This Act involves the prevention of pollution from ships. This is relevant to O&M activities that involve the storage and use of hazardous materials on vessels.</p> | <p>This Performance Requirement will be considered when construction and/or major maintenance works require the development of work packs as outlined in the risk assessment</p> | <p>A method of compliance will be developed when construction and/or major maintenance works require the development of work packs as outlined in the risk assessment</p> | <p>Update to reflect current responsible Authority.</p> <p>Updated to current legislation.</p> <p>Updated to reflect O&M activities.</p> <p>08/2022 : Department of Infrastructure, Transport, Regional Development and Communications replaced by Department of Infrastructure, Transport and regional development communications and the Arts</p> |

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| <p>Traffic and transport</p> | <p>Dangerous Goods Act 1985 (Vic) National Environment Protection Measure (Movement of Controlled Waste Between States and Territories) Measure</p> | <p>Department of Infrastructure, Transport, Regional Development, Communications and the Arts</p> | <p>N/A</p> | <p>This purpose of this Act and the accompanying regulations is to promote the safety of persons and property in relation to the manufacture, storage, transfer, transport, sale, purchase and use of dangerous goods and the import of explosives, to consolidate and amend the law relating to explosives and other dangerous goods. The Act makes provision for safety in the transport of dangerous goods by road as part of the system of nationally consistent road transport laws.</p> <p>O&M activities involve the use and transport of dangerous goods and hazardous substances, and these activities will comply with the requirements of this Act and regulations.</p> | <p>• Manage and maintain the system as specified in the CMMS 'Equipment Projected Preventative Maintenance Work Orders Schedule Report'.</p> <p>• Use designated roads and areas, including for deliveries, waste collection and car parks (onsite traffic).</p> <p>• Supply agreement with recognised chemical suppliers able to document their compliance with road safety regulation, dangerous goods transportation regulation, quality systems and incident response.</p> <p>• Minimise vehicle movements during the night time and on weekends.</p> <p>• Adhere to speed limit on access roads.</p> <p>• Educate staff and contractors inductions and toolbox talks.</p> <p>• Communicate with local community.</p> <p>Response:</p> <p>• Initiate emergency procedures, Incident Management Plan and/or Environmental Incident Response Plan as specified.</p> <p>O&M Manuals #01: Intake Structure and Tunnel and #03 Outfall Structure and Tunnel refer</p> | <p>• Manage and maintain the system as specified in the CMMS 'Equipment Projected Preventative Maintenance Work Orders Schedule Report'.</p> <p>• Use designated roads and areas, including for deliveries, waste collection and car parks (onsite traffic).</p> <p>• Supply agreement with recognised chemical suppliers able to document their compliance with road safety regulation, dangerous goods transportation regulation, quality systems and incident response.</p> <p>• Minimise vehicle movements during the night time and on weekends.</p> <p>• Adhere to speed limit on access roads.</p> <p>• Educate staff and contractors inductions and toolbox talks.</p> <p>• Communicate with local community.</p> <p>Response:</p> <p>• Initiate emergency procedures, Incident Management Plan and/or Environmental Incident Response Plan as specified.</p> <p>O&M Manuals #01: Intake Structure and Tunnel and #03 Outfall Structure and Tunnel refer</p> | <p>Update to current legislation.</p> <p>Update to reflect current responsible Authority.</p> <p>Update reference to correct O&M Manual title.</p> <p>08/2022: Department of Infrastructure, Transport, Regional Development and Communications replaced by Department of Infrastructure, Transport and regional development, Communications and the Arts</p> |
| <p>Surface water quality</p> | <p>Environmental Reference Standard</p> | <p>Environment Protection Authority (EPA)</p> | <p>N/A</p> | <p>This policy provides the legal framework for the State and local government agencies, businesses and communities to work together to protect and rehabilitate Victoria's surface water environments. Any necessary discharge of water from the plant site or transfer pipeline will be in accordance with these requirements.</p> | <p>Develop and implement appropriate water discharge plan in consultation with relevant stakeholders prior to discharge (in accordance with Water Quality Risk Management Plan and Water Delivery Protocol #010 - Shutdown, Reverse Flow and Restart)</p> <p>- all discharge to be in accordance with the Environment Protection regulations 2021 (Vic) or other parameters agreed with regulatory agencies.</p> <p>- water testing to be conducted prior to discharge to determine acceptable limits - this includes both in pipe and receiving waters.</p> <p>• Manage and maintain the system as specified in the CMMS 'Equipment Projected Preventative Maintenance Work Orders Schedule Report'.</p> <p>• Monitor discharge for compliance (refer to Environmental Monitoring Schedule - surface water quality).</p> <p>• Any change will be managed in accordance with the O&M EMP, particularly the requirements regarding construction works necessary for O&M activities (section 3.7).</p> <p>O&M Manual #24: Pipeline, Delivery Points and Surge Protection refers</p> | <p>Develop and implement appropriate water discharge plan in consultation with relevant stakeholders prior to discharge (in accordance with Water Quality Risk Management Plan and Water Delivery Protocol #010 - Shutdown, Reverse Flow and Restart)</p> <p>- all discharge to be in accordance with the Environment Protection regulations 2021 or other parameters agreed with regulatory agencies.</p> <p>- water testing to be conducted prior to discharge to determine acceptable limits - this includes both in pipe and receiving waters.</p> <p>• Manage and maintain the system as specified in the CMMS 'Equipment Projected Preventative Maintenance Work Orders Schedule Report'.</p> <p>• Monitor discharge for compliance (refer to Environmental Monitoring Schedule - surface water quality).</p> <p>• Any change will be managed in accordance with the O&M EMP, particularly the requirements regarding construction works necessary for O&M activities (section 3.7).</p> <p>O&M Manual #24: Pipeline, Delivery Points and Surge Protection refers</p> | <p>Update to current legislation.</p> <p>Update reference to correct O&M Manual title.</p> <p>Editorial update.</p> |

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| <p>Marine</p> | <p>Vessel Operating and Zoning Rules for Victorian Waters October 2021</p> | <p>Transport Safety Victoria/ Maritime Safety Victoria</p> | <p>N/A</p> | <p>The rules are designed to provide a safe operating environment, to cater for the wide range of boating and water activities, to separate different activities where needed based on safety, and to reflect local conditions. This is relevant to O&M activities that involve vessels.</p> | <p>Manage and maintain terrestrial and marine structures in accordance with the CMMS 'Equipment Projected Preventative Maintenance Work Orders Schedule Report'.</p> <ul style="list-style-type: none"> Where relevant, maintenance to occur within the exclusion zone agreed with relevant authorities (e.g. Transport Safety Victoria) Comply with marine and terrestrial biosecurity procedures. Marine pest inspection and certification of vessels before mobilisation onto project. Certification must be received from the final port of call. All applicable vessels to comply with the current version of the 'Australian Ballast Water Management Requirements', AQIS. Communicate with local community. Monitor flora and fauna (refer to Environmental Monitoring Schedule - Flora and Fauna). Response will initiate emergency procedures, Incident Management Plan and/or Environmental Incident Response Plan as specified. Any change will be managed in accordance with the O&M EMP, particularly the requirements regarding construction works necessary for O&M activities (section 3.7). O&M Manual #24: Pipeline, Delivery Points and Surge Protection; O&M Manual #38: Ecological Reserve and O&M Manual #01: Intake structure and tunnel and O&M Manual 3 Outlet structure and tunnel refer. | <p>Manage and maintain terrestrial and marine structures in accordance with the CMMS 'Equipment Projected Preventative Maintenance Work Orders Schedule Report'.</p> <ul style="list-style-type: none"> Where relevant, maintenance to occur within the exclusion zone agreed with relevant authorities (e.g. Transport Safety Victoria) Comply with marine and terrestrial biosecurity procedures. Marine pest inspection and certification of vessels before mobilisation onto project. Certification must be received from the final port of call. All applicable vessels to comply with the current version of the 'Australian Ballast Water Management Requirements', AQIS. Communicate with local community. Monitor flora and fauna (refer to Environmental Monitoring Schedule - Flora and Fauna). Response will initiate emergency procedures, Incident Management Plan and/or Environmental Incident Response Plan as specified. Any change will be managed in accordance with the O&M EMP, particularly the requirements regarding construction works necessary for O&M activities (section 3.7). O&M Manual #24: Pipeline, Delivery Points and Surge Protection; O&M Manual #38: Ecological Reserve and O&M Manual #01: Intake structure and tunnel and O&M Manual 3 Outlet structure and tunnel refer. | <p>Update to current requirements.</p> <p>Updated means of compliance and demonstration of compliance to reflect consistent approach to compliance with marine obligations.</p> <p>Update reference to correct O&M Manual titles.</p> <p>Editorial update.</p> |
| <p>Resource efficiency</p> | <p>Victorian Energy Efficiency Target Act 2007</p> | <p>Essential Services Commission</p> | <p>N/A</p> | <p>The purpose of this Act is to promote the reduction of greenhouse gas emissions by establishing the VEET scheme. O&M activities will emit greenhouse gas and this will be controlled and reported in accordance with the requirements.</p> | <p>Manage and maintain the automated control systems in accordance with the CMMS 'Equipment Projected Preventative Maintenance Work Orders Schedule Report'.</p> <p>Operate the Desalinated Water Supply System to minimise resource use.</p> <p>Monitor energy use (refer to Environmental Monitoring Schedule - resource efficiency) and assess project's reporting obligations.</p> <p>O&M Manual #00: System overview refers</p> | <p>Manage and maintain the automated control systems in accordance with the CMMS 'Equipment Projected Preventative Maintenance Work Orders Schedule Report'.</p> <p>Operate the Desalinated Water Supply System to minimise resource use.</p> <p>Monitor energy use (refer to Environmental Monitoring Schedule - resource efficiency) and assess project's reporting obligations.</p> <p>O&M Manual #00: System overview refers</p> | <p></p> |
| <p>Waste</p> | <p>Waste Management Policy (Prescribed Industrial Waste)</p> | <p>EPA</p> | <p>N/A</p> | <p>The objectives of this policy are to protect human health, amenity and the environment from hazards that may be posed by prescribed industrial waste, minimise the generation of prescribed industrial waste through all aspects of design, material selection, production and use of goods and services and eliminate as soon as practicable the disposal of prescribed industrial waste to landfill.</p> | <p>As specified waste management controls include that the transport, storage and handling of prescribed waste will be in accordance with EPA requirements, including:</p> <ul style="list-style-type: none"> characterisation of waste prior to off-site disposal, as per EPA IWRG 631 and IWRG701 use of a EPA Licensed transporter procedure and service agreement with EPA Licensed sub-contractor all waste disposed to occur in accordance with EPA guidelines copies of EPA waste transport certificates to be retained and filed Specific staff and contractor training in waste management. | <p>As specified waste management controls include that the transport, storage and handling of prescribed waste will be in accordance with EPA requirements, including:</p> <ul style="list-style-type: none"> characterisation of waste prior to off-site disposal, as per EPA IWRG 631 and IWRG701 use of a EPA Licensed transporter procedure and service agreement with EPA Licensed sub-contractor all waste disposed to occur in accordance with EPA guidelines copies of EPA waste transport certificates to be retained and filed Specific staff and contractor training in waste management. | <p>Updated to remove revoked legislation.</p> <p>Requirements managed via Environment Protection Regulations 2021 (Vic). Refer to updated entry under 'Waste'.</p> |
| <p>Marine</p> | <p>Waste Management Policy (Ships-Ballast Water)</p> | <p>EPA</p> | <p>N/A</p> | <p>The purpose of this policy is to help protect the beneficial uses of Victorian State waters by minimising the risk of marine pest introductions via domestic ballast water from ships entering Victorian State waters visiting a Victorian port and ensuring water management arrangements are in place for ships entering Victorian State waters visiting a Victorian port. This is relevant to O&M activities involving vessels.</p> | <p>maintainance to occur within the exclusion zone agreed with relevant authorities (e.g. Transport Safety Victoria)</p> <ul style="list-style-type: none"> marine pest inspection and certification of vessels before mobilisation onto project. Certification must be received from the final port of call. All applicable vessels to comply with the current version of the 'Protocol for Environmental Management - Domestic Ballast Water Management in Victorian State Waters', EPA Publication and all applicable vessels to comply with the current version of the 'Australian Ballast Water Management Requirements', AQIS communicate with local community. Monitoring flora and fauna (refer to Environmental Monitoring Schedule - Flora and Fauna). | <p>maintainance to occur within the exclusion zone agreed with relevant authorities (e.g. Transport Safety Victoria)</p> <ul style="list-style-type: none"> marine pest inspection and certification of vessels before mobilisation onto project. Certification must be received from the final port of call. All applicable vessels to comply with the current version of the 'Protocol for Environmental Management - Domestic Ballast Water Management in Victorian State Waters', EPA Publication and all applicable vessels to comply with the current version of the 'Australian Ballast Water Management Requirements', AQIS communicate with local community. Monitoring flora and fauna (refer to Environmental Monitoring Schedule - Flora and Fauna). | <p>Updated to remove revoked legislation.</p> <p>Requirements managed via Biosecurity Act 2015. Refer to new line entry under 'Biosecurity'.</p> |
| <p>Waste</p> | <p>Waste Management Policy (Used packaging Materials)</p> | <p>EPA</p> | <p>N/A</p> | <p>The objectives of this policy are to reduce environmental degradation arising from the disposal of used packaging and conserve virgin materials through the encouragement of waste avoidance, reuse and recycling. This is relevant to procurement of goods for O&M activities.</p> | <p>In accordance with the O&M EMP, develop annual measurable targets for waste reduction and detail how these will be achieved in an action plan. The Management Review will consider the extent to which these targets have been met. This will be included in the Annual Report.</p> <p>Manage and maintain the automated control systems in accordance with the CMMS 'Equipment Projected Preventative Maintenance Work Orders Schedule Report'.</p> <p>Operate the Desalinated Water Supply System to minimise waste.</p> <p>Monitor waste generation (refer to Environmental Monitoring Schedule - resource efficiency).</p> <p>O&M Manual #00: System overview refers</p> | <p>In accordance with the O&M EMP, develop annual measurable targets for waste reduction and detail how these will be achieved in an action plan. The Management Review will consider the extent to which these targets have been met. This will be included in the Annual Report.</p> <p>Manage and maintain the automated control systems in accordance with the CMMS 'Equipment Projected Preventative Maintenance Work Orders Schedule Report'.</p> <p>Operate the Desalinated Water Supply System to minimise waste.</p> <p>Monitor waste generation (refer to Environmental Monitoring Schedule - resource efficiency).</p> <p>O&M Manual #00: System overview refers</p> | <p>Update to remove withdrawn subordinate legislation.</p> <p>Requirements managed via Environment Protection Regulations 2021 (Vic).</p> <p>Update to remove this requirement not relevant to Watersure or O&M activities.</p> <p>Watersure is not a liable brand owner as defined by the NEPM(UPM) and is not a signatory to the Australian Packaging Covenant.</p> |

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| Surface water quality | Water Act 1989 (Vic) | Department of Energy, Environment and Climate Action (DEECA) | N/A | | <p>The purpose of this Act includes to provide a means for the protection and enhancement of the environmental qualities of waterways and their in-stream uses. This may be relevant to O&M activities, particularly where construction works are necessary. O&M activities will comply with the Water Act, including obtaining and complying with a permit for any works on waterways.</p> | <p>Develop and implement appropriate water discharge plan in consultation with relevant stakeholders prior to discharge (in accordance with Water Quality Risk Management Plan and Water Delivery Protocol #010 - Shutdown, Reverse Flow and Restart)</p> <ul style="list-style-type: none"> - all discharge to be in accordance with the Environment Protection regulations 2021 (Vic) or other parameters agreed with regulatory agencies. - water testing to be conducted prior to discharge to determine acceptable limits - this includes both in pipe and receiving waters. - Manage and maintain the system as specified in the CMMS 'Equipment Projected Preventative Maintenance Work Orders Schedule Report'. - Monitor discharge for compliance (refer to Environmental Monitoring Schedule - surface water quality). - Any change will be managed in accordance with the O&M EMP, particularly the requirements regarding construction works necessary for O&M activities (section 3.7). <p>O&M Manual #24: Pipeline, Delivery Points and Pipe Surge Protection refers</p> | <p>Develop and implement appropriate water discharge plan in consultation with relevant stakeholders prior to discharge (in accordance with Water Quality Risk Management Plan and Water Delivery Protocol #010 - Shutdown, Reverse Flow and Restart)</p> <ul style="list-style-type: none"> - all discharge to be in accordance with the Environment Protection regulations 2021 agencies. - water testing to be conducted prior to discharge to determine acceptable limits - this includes both in pipe and receiving waters. - Manage and maintain the system as specified in the CMMS 'Equipment Projected Preventative Maintenance Work Orders Schedule Report'. - Monitor discharge for compliance (refer to Environmental Monitoring Schedule - surface water quality). - Any change will be managed in accordance with the O&M EMP, particularly the requirements regarding construction works necessary for O&M activities (section 3.7). <p>O&M Manual #24: Pipeline, Delivery Points and Pipe Surge Protection refers</p> | <p>Update to reflect current responsible Authority.</p> <p>Update reference to correct O&M Manual title.</p> <p>Editorial update</p> <p>08/2022 : reference to SEPP replaced by Environment Protection Regulations 2021 as the new legislative requirement</p> <p>01/2023 DELWP becomes DEECA</p> |
| Flora and Fauna | Wildlife Act 1975 (Vic) | Department of Energy, Environment and Climate Action (DEECA) | N/A | | <p>The purpose of this Act includes to establish procedures in to promote the protection and conservation of wildlife. This may be relevant to O&M activities, particularly where construction works are necessary. O&M activities will comply with the Wildlife Act 1975 (Vic), including obtaining and complying with a management authorisation as necessary to allow for the search, live capture and relocation of wildlife.</p> | <p>Develop and implement appropriate water discharge plan in consultation with relevant stakeholders prior to discharge (in accordance with Water Quality Risk Management Plan and Water Delivery Protocol #010 - Shutdown, Reverse Flow and Restart)</p> <ul style="list-style-type: none"> - all discharge to be in accordance with the Environment protection regulations 2021 (Vic) or other parameters agreed with regulatory agencies. - water testing to be conducted prior to discharge to determine acceptable limits - this includes both in pipe and receiving waters. - Manage and maintain the system as specified in the CMMS 'Equipment Projected Preventative Maintenance Work Orders Schedule Report'. - Monitor discharge for compliance (refer to Environmental Monitoring Schedule - surface water quality). - Any change will be managed in accordance with the O&M EMP, particularly the requirements regarding construction works necessary for O&M activities (section 3.7). <p>O&M Manual #24: Pipeline, Delivery Points and Surge Protection refers</p> | <p>Develop and implement appropriate water discharge plan in consultation with relevant stakeholders prior to discharge (in accordance with Water Quality Risk Management Plan and Water Delivery Protocol #010 - Shutdown, Reverse Flow and Restart)</p> <ul style="list-style-type: none"> - all discharge to be in accordance with the Environment protection regulations 2021 or other parameters agreed with regulatory agencies. - water testing to be conducted prior to discharge to determine acceptable limits - this includes both in pipe and receiving waters. - Manage and maintain the system as specified in the CMMS 'Equipment Projected Preventative Maintenance Work Orders Schedule Report'. - Monitor discharge for compliance (refer to Environmental Monitoring Schedule - surface water quality). - Any change will be managed in accordance with the O&M EMP, particularly the requirements regarding construction works necessary for O&M activities (section 3.7). <p>O&M Manual #24: Pipeline, Delivery Points and Surge Protection refers</p> | <p>Update to reflect current responsible Authority.</p> <p>Update reference to correct O&M Manual title.</p> <p>Editorial update</p> <p>08/2022 : reference to SEPP replaced by Environment Protection Regulations 2021 as the new legislative requirement</p> <p>01/2023 DELWP becomes DEECA</p> |
| Permit and Licence Requirements | | | | | | | | |
| Waste (Discharge to marine Environment) | Environment Protection Act 1970 (Vic) - EPA, Section 30-A-Commissioning Application Approval (details-3BC) | EPA | AQS | | <p>This section of the EPA Act allows the commissioning of the plant, including discharge to the marine environment in accordance with specific conditions. These conditions will be documented in the specific 30A commissioning application approval.</p> | <p>Manage and maintain the system as specified in the Computerised Maintenance Management System (CMMS) 'Equipment Projected Preventative Maintenance Work Orders Schedule Report'.</p> <ul style="list-style-type: none"> - Monitor coastal and marine environment (refer to Environmental Monitoring Schedule - Operational Marine Monitoring Program (OMMP) and Baseline Marine Monitoring Program (BMP)). - Any change will be managed in accordance with the O&M EMP, particularly the requirements regarding construction works necessary for O&M activities (section 3.7). <p>O&M Manual #00: System overview refers</p> | <p>A method of compliance will be developed when construction and/or major maintenance works require the development of work packs as outlined in the risk assessment</p> | <p>Update to remove non-current approval.</p> <p>Requirements managed via obligation line entry related to EPA Generating Licence</p> |
| Waste (Discharge to Marine Environment) | Environment Protection Act 2017 (Vic) - Operating Licence (8693) | Environment Protection Authority (EPA) | AQS | | <p>This Act and associated regulations define the Victorian Desalination Plant as a high-risk activity that must have a licence to lawfully engage in operations.</p> <p>There are three types of licence. All three are for high-risk activities, but they have different durations and life stages. They are, and require compliance as follows:</p> <ul style="list-style-type: none"> - pilot project licence conditions for the research, development or demonstration of a new technology or technique; - development licence conditions for the design, construction and modification stages of complex high-risk activities; and - operating licence conditions for ongoing operational activities. | <p>Manage and maintain the system as specified in the Computerised Maintenance Management System (CMMS) 'Equipment Projected Preventative Maintenance Work Orders Schedule Report'.</p> <ul style="list-style-type: none"> - Monitor coastal and marine environment (refer to Environmental Monitoring Schedule - Operational Marine Monitoring Program (OMMP) and Baseline Marine Monitoring Program (BMP)). - Any change will be managed in accordance with the O&M EMP, particularly the requirements regarding construction works necessary for O&M activities (section 3.7). <p>O&M Manual #00: System overview refers</p> | <p>Manage and maintain the system as specified in the Computerised Maintenance Management System (CMMS) 'Equipment Projected Preventative Maintenance Work Orders Schedule Report'.</p> <ul style="list-style-type: none"> - Monitor coastal and marine environment (refer to Environmental Monitoring Schedule - Operational Marine Monitoring Program (OMMP) and Baseline Marine Monitoring Program (BMP)). - Any change will be managed in accordance with the O&M EMP, particularly the requirements regarding construction works necessary for O&M activities (section 3.7). <p>O&M Manual #00: System overview refers</p> | |
| Approval to undertake project | Environment Protection and Biodiversity Conservation Act 1999 | Department of Climate Change, Energy, the Environment and Water | AQS | | <p>Project assessed as being of national environmental significance and therefore requires approval under the EPBC Act. Approval covers the construction and operation of the VDP as well as associated utilities works.</p> | <p>O&M activities, particularly where construction works are necessary require interaction with EPBC listed species, Watersure will meet the requirements of the approved management strategies.</p> | <p>If O&M activities, particularly where construction works are necessary require interaction with EPBC listed species, Watersure will meet the requirements of the approved management strategies.</p> | <p>Update to reflect current responsible Authority.</p> |
| Approval of Marine Monitoring Programme (Letter Ref MBR015418) | Project consent requirement | Department of Energy, Environment and Climate Action (DEECA) | AQS | | <p>Approval of proposed marine (Reef Communities) monitoring programme.</p> | <p>Manage and maintain terrestrial and marine structures in accordance with the CMMS 'Equipment Projected Preventative Maintenance Work Orders Schedule Report'.</p> <ul style="list-style-type: none"> - Where relevant, maintenance to occur within the exclusion zone agreed with relevant authorities (e.g. Transport Safety Victoria) <p>Comply with marine and terrestrial biosecurity procedures.</p> <p>Marine pest inspection and certification of vessels before mobilisation onto project. Certification must be received from the final port of call. All applicable vessels to comply with the current version of the "Australian Ballast Water Management Requirements", AQIS.</p> <ul style="list-style-type: none"> - Communicate with local community. - Monitor flora and fauna (refer to Environmental Monitoring Schedule - Flora and Fauna). - Response will initiate emergency procedures, Incident Management Plan and/or Environmental Incident Response Plan as specified. - Any change will be managed in accordance with the O&M EMP, particularly the requirements regarding construction works necessary for O&M activities (section 3.7). <p>O&M Manual #24: Pipeline, Delivery Points and Surge Protection; O&M Manual #38: Ecological Reserve and O&M Manual #01: Intake structure and tunnel and O&M Manual 3 Outlet structure and tunnel refer.</p> | <p>Manage and maintain terrestrial and marine structures in accordance with the CMMS 'Equipment Projected Preventative Maintenance Work Orders Schedule Report'.</p> <ul style="list-style-type: none"> - Where relevant, maintenance to occur within the exclusion zone agreed with relevant authorities (e.g. Transport Safety Victoria) <p>Comply with marine and terrestrial biosecurity procedures.</p> <p>Marine pest inspection and certification of vessels before mobilisation onto project. Certification must be received from the final port of call. All applicable vessels to comply with the current version of the "Australian Ballast Water Management Requirements", AQIS.</p> <ul style="list-style-type: none"> - Communicate with local community. - Monitor flora and fauna (refer to Environmental Monitoring Schedule - Flora and Fauna). - Response will initiate emergency procedures, Incident Management Plan and/or Environmental Incident Response Plan as specified. - Any change will be managed in accordance with the O&M EMP, particularly the requirements regarding construction works necessary for O&M activities (section 3.7). <p>O&M Manual #24: Pipeline, Delivery Points and Surge Protection; O&M Manual #38: Ecological Reserve and O&M Manual #01: Intake structure and tunnel and O&M Manual 3 Outlet structure and tunnel refer.</p> | <p>Update to reflect current responsible Authority.</p> <p>Updated means of compliance and demonstration of compliance to reflect consistent approach to compliance with marine obligations.</p> <p>Update reference to correct O&M Manual titles</p> <p>01/2023: DELWP becomes DEECA.</p> |
| General (Research) Permit | Fisheries Act 1995 | Department of Energy, Environment and Climate Action (DEECA) (Fisheries Victoria) | Watersure | | <p>Allows for monitoring studies involving specimen collection within public waters along the central Victorian coastline</p> | <p>Manage and maintain terrestrial and marine structures in accordance with the CMMS 'Equipment Projected Preventative Maintenance Work Orders Schedule Report'.</p> <ul style="list-style-type: none"> - Where relevant, maintenance to occur within the exclusion zone agreed with relevant authorities (e.g. Transport Safety Victoria) <p>Comply with marine and terrestrial biosecurity procedures.</p> <p>Marine pest inspection and certification of vessels before mobilisation onto project. Certification must be received from the final port of call. All applicable vessels to comply with the current version of the "Australian Ballast Water Management Requirements", AQIS.</p> <ul style="list-style-type: none"> - Communicate with local community. - Monitor flora and fauna (refer to Environmental Monitoring Schedule - Flora and Fauna). - Response will initiate emergency procedures, Incident Management Plan and/or Environmental Incident Response Plan as specified. - Any change will be managed in accordance with the O&M EMP, particularly the requirements regarding construction works necessary for O&M activities (section 3.7). <p>O&M Manual #24: Pipeline, Delivery Points and Surge Protection; O&M Manual #38: Ecological Reserve and O&M Manual #01: Intake structure and tunnel and O&M Manual 3 Outlet structure and tunnel refer.</p> | <p>Manage and maintain terrestrial and marine structures in accordance with the CMMS 'Equipment Projected Preventative Maintenance Work Orders Schedule Report'.</p> <ul style="list-style-type: none"> - Where relevant, maintenance to occur within the exclusion zone agreed with relevant authorities (e.g. Transport Safety Victoria) <p>Comply with marine and terrestrial biosecurity procedures.</p> <p>Marine pest inspection and certification of vessels before mobilisation onto project. Certification must be received from the final port of call. All applicable vessels to comply with the current version of the "Australian Ballast Water Management Requirements", AQIS.</p> <ul style="list-style-type: none"> - Communicate with local community. - Monitor flora and fauna (refer to Environmental Monitoring Schedule - Flora and Fauna). - Response will initiate emergency procedures, Incident Management Plan and/or Environmental Incident Response Plan as specified. - Any change will be managed in accordance with the O&M EMP, particularly the requirements regarding construction works necessary for O&M activities (section 3.7). <p>O&M Manual #24: Pipeline, Delivery Points and Surge Protection; O&M Manual #38: Ecological Reserve and O&M Manual #01: Intake structure and tunnel and O&M Manual 3 Outlet structure and tunnel refer.</p> | <p>Update to reflect current responsible Authority.</p> <p>Updated means of compliance and demonstration of compliance to reflect consistent approach to compliance with marine obligations.</p> <p>Update reference to correct O&M Manual titles.</p> <p>01/2023: DEWLP becomes DEECA</p> |

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| <p>General Research Permit</p> | <p>Fisheries Act 1995</p> | <p>Department of Energy, Environment and Climate Action (DEECA) (Fisheries Victoria)</p> | <p>Watersure</p> | | <p>Allows for the collection of invertebrates, microalgae and abalone specimens for research purposes and the establishment and maintenance of permanent phot quadrats in and adjacent to Marengo Reefs Marine Sanctuary.</p> | <p>• Manage and maintain terrestrial and marine structures in accordance with the CMMS 'Equipment Projected Preventative Maintenance Work Orders Schedule Report'. • Where relevant, maintenance to occur within the exclusion zone agreed with relevant authorities (e.g. Transport Safety Victoria)</p> <p>• Comply with marine and terrestrial biosecurity procedures.</p> <p>• Marine pest inspection and certification of vessels before mobilisation onto project. Certification must be received from the final port of call. All applicable vessels to comply with the current version of the "Australian Ballast Water Management Requirements", AQIS.</p> <p>• Communicate with local community.</p> <p>• Monitor flora and fauna (refer to Environmental Monitoring Schedule - Flora and Fauna).</p> <p>• Response will initiate emergency procedures, Incident Management Plan and/or Environmental Incident Response Plan as specified.</p> <p>• Any change will be managed in accordance with the O&M EMP, particularly the requirements regarding construction works necessary for O&M activities (section 3.7).</p> <p>• O&M Manual #24: Pipeline, Delivery Points and Surge Protection; O&M Manual #38: Ecological Reserve and O&M Manual #01: Intake structure and tunnel and O&M Manual 3 Outlet structure and tunnel refer.</p> | <p>• Manage and maintain terrestrial and marine structures in accordance with the CMMS 'Equipment Projected Preventative Maintenance Work Orders Schedule Report'. • Where relevant, maintenance to occur within the exclusion zone agreed with relevant authorities (e.g. Transport Safety Victoria)</p> <p>• Comply with marine and terrestrial biosecurity procedures.</p> <p>• Marine pest inspection and certification of vessels before mobilisation onto project. Certification must be received from the final port of call. All applicable vessels to comply with the current version of the "Australian Ballast Water Management Requirements", AQIS.</p> <p>• Communicate with local community.</p> <p>• Monitor flora and fauna (refer to Environmental Monitoring Schedule - Flora and Fauna).</p> <p>• Response will initiate emergency procedures, Incident Management Plan and/or Environmental Incident Response Plan as specified.</p> <p>• Any change will be managed in accordance with the O&M EMP, particularly the requirements regarding construction works necessary for O&M activities (section 3.7).</p> <p>• O&M Manual #24: Pipeline, Delivery Points and Surge Protection; O&M Manual #38: Ecological Reserve and O&M Manual #01: Intake structure and tunnel and O&M Manual 3 Outlet structure and tunnel refer.</p> | <p>Update to reflect current responsible Authority.</p> <p>Updated means of compliance and demonstration of compliance to reflect consistent approach to compliance with marine obligations.</p> <p>Update reference to correct O&M Manual titles.</p> <p>01/2023 : DEWLP becomes DEECA</p> |
| <p>Other</p> | <p>Coastal Management Act 1985 Consent (CMA Consent)</p> | <p>Department of Energy, Environment and Climate Action (DEECA)</p> | <p>AQS</p> | <p>40248</p> | <p>Other Requirements: Construction of works on coastal crown land must be undertaken in accordance with the Works Approval</p> | <p>• Manage and maintain the intake and outlet system as specified in the CMMS 'Equipment Projected Preventative Maintenance Work Orders Schedule Report' including: - maintenance to occur within the exclusion zone agreed with relevant authorities (e.g. Transport Safety Victoria)</p> <p>• O&M Manuals #01: Intake Structure and Tunnel and #03 Outfall Structure and Tunnel refer</p> | <p>• Manage and maintain the intake and outlet system as specified in the CMMS 'Equipment Projected Preventative Maintenance Work Orders Schedule Report' including: - maintenance to occur within the exclusion zone agreed with relevant authorities (e.g. Transport Safety Victoria)</p> <p>• O&M Manuals #01: Intake Structure and Tunnel and #03 Outfall Structure and Tunnel refer</p> | <p>Update to reflect current responsible Authority.</p> <p>Update reference to correct O&M Manual title.</p> <p>Editorial update.</p> <p>01/2023 DELWP becomes DEECA</p> |
| <p>01/South Gippsland Water - Trade Waste Agreement</p> | <p>Trade Waste Agreement</p> | <p>South Gippsland Water</p> | <p>Watersure</p> | <p>N/A</p> | <p>Trade waste disposal to SGW's Wonthaggi Wastewater treatment plant.</p> | <p>Develop and implement appropriate water discharge plan in consultation with relevant stakeholders prior to discharge (in accordance with Water Quality Risk Management Plan and Water Delivery Protocol #010 - Shutdown, Reverse Flow and Restart) - all discharge to be in accordance with the Environment Protection Regulations 2021 (v4) agencies. - water testing to be conducted prior to discharge to determine acceptable limits - this includes both in pipe and receiving waters.</p> <p>• Manage and maintain the system as specified in the CMMS 'Equipment Projected Preventative Maintenance Work Orders Schedule Report'.</p> <p>• Monitor discharge for compliance (refer to Environmental Monitoring Schedule - surface water quality).</p> <p>• Any change will be managed in accordance with the O&M EMP, particularly the requirements regarding construction works necessary for O&M activities (section 3.7).</p> <p>• Comply with Trade Waste Agreement between South Gippsland Water Corporation and Watersure • O&M Manual #24: Pipeline, Delivery Points and Surge Protection refers</p> | <p>Develop and implement appropriate water discharge plan in consultation with relevant stakeholders prior to discharge (in accordance with Water Quality Risk Management Plan and Water Delivery Protocol #010 - Shutdown, Reverse Flow and Restart) - all discharge to be in accordance with the Environment protection regulations 2021 for other parameters agreed with regulatory agencies. - water testing to be conducted prior to discharge to determine acceptable limits - this includes both in pipe and receiving waters.</p> <p>• Manage and maintain the system as specified in the CMMS 'Equipment Projected Preventative Maintenance Work Orders Schedule Report'.</p> <p>• Monitor discharge for compliance (refer to Environmental Monitoring Schedule - surface water quality).</p> <p>• Any change will be managed in accordance with the O&M EMP, particularly the requirements regarding construction works necessary for O&M activities (section 3.7).</p> <p>• O&M Manual #24: Pipeline, Delivery Points and Surge Protection refers</p> | <p>Update to current legislation.</p> <p>Update reference to correct O&M Manual title.</p> <p>08/2022 : reference to SEPP replaced by Environment Protection Regulations 2021 as the new legislative requirement</p> <p>Added reference to Trade Waste Agreement between South Gippsland Water Corporation and Watersure</p> |
| <p>Pre-Treatment Process Sludge Designation</p> | <p>Environment Protection Act 2017 (Vic) Waste Designation WD000360207 (valid from 1/07/2022 to 1/08/2027)</p> | <p>Environment Protection Authority (EPA)</p> | <p>Watersure</p> | <p>N/A</p> | <p>This classification allows for disposal of the pre-treatment sludge to solid inert landfill as non-prescribed industrial waste, subject to conditions.</p> | <p>In accordance with the O&M EMP, develop annual measurable targets for waste reduction and detail how these will be achieved in an action plan. The Management Review will consider the extent to which these targets have been met. This will be included in the Annual Report.</p> <p>Manage and maintain the automated control systems in accordance with the CMMS 'Equipment Projected Preventative Maintenance Work Orders Schedule Report'.</p> <p>Operate the Desalinated Water Supply System to minimise waste.</p> <p>Monitor waste generation (refer to Environmental Monitoring Schedule - resource efficiency).</p> <p>O&M Manual #00: System overview refers</p> | <p>In accordance with the O&M EMP, develop annual measurable targets for waste reduction and detail how these will be achieved in an action plan. The Management Review will consider the extent to which these targets have been met. This will be included in the Annual Report.</p> <p>Manage and maintain the automated control systems in accordance with the CMMS 'Equipment Projected Preventative Maintenance Work Orders Schedule Report'.</p> <p>Operate the Desalinated Water Supply System to minimise waste.</p> <p>Monitor waste generation (refer to Environmental Monitoring Schedule - resource efficiency).</p> <p>O&M Manual #00: System overview refers</p> | <p>Update to include classification in list of relevant project approvals.</p> <p>08/2022 : Added reference to process sludge designation Waste Designation WD000360207 (valid from 1/07/2022 to 1/08/2027)</p> |