Hampshire Water Transfer and Water Recycling Project

Draft Statement of Common Ground - Marine Management Organisation

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1 Introduction

1.1 Overview of the project

1.1.1 Southern Water Services Limited (hereafter referred to as the 'Applicant') is developing proposals for the Hampshire Water Transfer and Water Recycling Project (the Project). The Project is a water supply scheme that will ensure the Applicant can maintain essential water supplies to customers, especially in a drought, while protecting the rare and sensitive River Test and River Itchen chalk streams.

1.1.2 The Project would use advanced treatment techniques to turn highly treated wastewater, that is usually pumped far out to sea, into purified recycled water at a new water recycling plant in Havant. This purified recycled water would be pumped via a pipeline to the Havant Thicket Reservoir where it would mix with spring water. Water from the reservoir would then be pumped along another pipeline to the Applicant's Otterbourne Water Supply Works where it would be treated to strict drinking water standards before being sent into supply.

1.2 Purpose of this Statement of Common Ground

1.2.1 The purpose of this Statement of Common Ground (SoCG) is to set out the areas of agreement and disagreement between the Applicant, and the Marine Management Organisation (MMO) in relation to the Development Consent Order (DCO) application for the Project.

1.2.2 This document has been updated at Deadline 1 to reflect further engagement, progress in resolving outstanding matters and any changes to the parties' positions following submission of the DCO application. References to other Application documents have been updated from the original submission. Please refer to the latest version of the Guide to the Application (Document reference 1.3, DCO Volume 1) for the list of current versions of documents.

~~1.2.2~~1.2.3 The MMO plays a key role in the DCO process by regulating activities in the marine environment, including marine licensing and ensuring compliance with marine planning policies. This Statement of Common Ground sets out the areas of agreement and those requiring further discussion specifically in relation to matters within the MMO's statutory remit, ensuring that marine considerations are appropriately addressed during the examination process.

~~1.2.3~~1.2.4 This SoCG has been prepared with due regard to guidance issued under Section 50 of the Planning Act 2008 (PA 2008) concerning pre-application processes, including the Department for Levelling Up, Housing and Communities (2024) Planning Act 2008: Pre-application stage for Nationally Significant Infrastructure Projects ('Pre-application Guidance 2024').

1.3 Parties to this statement

1.3.1 This SoCG has been prepared by (1) Southern Water Services Limited as the Applicant and (2) the Marine Management Organisation.

1.3.2 Collectively, Southern Water Services Limited and the Marine Management Organisation are referred to as 'the parties'.

1.4 Terminology

1.4.1 Table 1-1 outlines the terminology in the status column of Table 3-1. It can be taken that any matters not specifically referred to in Table 3-1 are not of material interest or relevance to the parties' representation and therefore have not been considered in this document.

Table 1-1: Status terminology

Term	Explanation
Matter agreed with other party	Indicates that both Southern Water and the MMO have reached a consensus on the specific issue, with no disagreements.
Provisional agreement pending application evidence	Indicates that while consensus has been reached on certain issues, confirmation of agreement is contingent upon the MMO reviewing and accepting the supporting evidence.
Matters subject to further discussion	Indicates that the specific issues are still under discussion, and no final agreement has been reached yet.
Matter not able to be agreed	Indicates that an agreement on the specific issue has not been reached, and it is unlikely that further discussions will resolve the disagreement.

2 Record of post DCO submission engagement

2.1.1 The Applicant has engaged with the MMO throughout the development of the DCO application~~.~~ and continues to engage with the MMO following submission of the application.

2.1.2 A comprehensive record of ~~pre-application~~preapplication engagement, including statutory consultation carried out under section 42 of the PA 2008, is provided in the Statement of Engagement (Statement of Commonality appended) ~~(Document reference 5.9, DCO Volume 5)~~[APP-072] and the Consultation Report ~~(Document reference 5.1, DCO Volume 5).~~[APP-029].

~~2.1.3 This SoCG has been prepared for submission~~ This version of the SoCG is submitted at Examination Deadline 1 (DL1). It represents an update to the draft SoCG submitted with the DCO application, which had a reporting cut~~-~~off date of ~~21~~27 April 2026~~. Engagement~~, and has been updated to reflect engagement with the MMO ~~has continued beyond this~~ since that date ~~and will remain ongoing throughout the Examination. Accordingly, while this submitted version reflects all engagement up to 21 April 2026, the SoCG will continue to evolve as a live document, with further updates provided as additional discussions take place and outstanding matters progress.~~

~~2.1.4~~2.1.3 ~~This version of the~~, where appropriate. The SoCG is ~~submitted in draft and~~currently unsigned ~~form. The content of this version has nevertheless~~ but has been reviewed and agreed ~~for submission~~ by the relevant officer(s) at the MMO. The Applicant confirms that ~~at the reporting cut-off date, this version~~it accurately reflects the matters discussed and the current position between the parties. Formal agreement and signing of the SoCG will be progressed as engagement continues during the Examination.

~~2.1.5~~2.1.4 ~~Since the reporting cut-off date, where necessary~~Where appropriate, bilateral engagement with the MMO has continued since submission of the application on unresolved matters from the pre~~-~~application phase, matters arising during Pre-examination/Examination, and areas where further clarification is required ~~has continued. Where~~ . **Table 2-1** sets out this engagement ~~has occurred, any records relevant to these matters~~. Engagement remains ongoing throughout the Examination, and this SoCG is a live document, which will be ~~set out~~ updated and resubmitted as appropriate to reflect ongoing discussions, progress in ~~future iterations of this section.~~resolving matters, and any changes to the status of issues identified by the parties.

Table 2-1: Record of post-submission engagement

Name	Purpose	Date
SoCG Review Meeting 1	First review of the draft SoCG post-submission; to update the latest position and status of issues which had not been agreed in the pre-Examination phase.	15/07/2026
Deemed Marine Licence review meeting 1	Review of the Deemed Marine License.	09/07/2026

Name	Purpose	Date
Deemed Marine Licence review meeting 2	Review of actions resulting from previous Deemed Marine License meeting.	13/08/2026
SoCG Review Meeting 2	Second review of the draft SoCG post-submission, including discussion of the MMO's Relevant Representation.	02/11/2026

3 Statement of Common Ground

3.1.1 Table 3-1 provides a summary of the key matters discussed between the Applicant and the MMO in relation to the DCO application for the Project. Each matter is categorised according to its status, as defined in section 1.4. Table 3-1 aims to clearly present the areas of agreement, those still under discussion, and any unresolved issues.

Table 3-1: Summary of matters

Row ID	Topic	Summary of Marine Management Organisation issue	Latest Position in Resolving the Issue	Application Document Reference	Status
DCO and planning					
MMO-PEI-003	Consents and licences	The Marine Management Organisation's preference is for all marine works to be included within a deemed marine licence. If required, a Marine European Protected Species License is not to be deemed and contained within the DCO but applied for and determined separately.	The Marine Management Organisation and the Applicant are in agreement that all marine works (i.e. the construction of a Sustainable Drainage System (SuDS) outfall from the Water Recycling Plant site to the tidal Hermitage Stream) will be included within a deemed marine licence. This licence will be drafted with the input of the Marine Management Organisation ~~and agreed~~. The trenchless construction of pipelines between Budds Farm Wastewater Treatment Works and the Water Recycling Plant site is a 'bored tunnel activity' and therefore currently falls under the Marine Management Organisation (Exempted Activities) Order 2011; this includes if the reason is to lay pipelines through the tunnel once bored (as in this case). As the entry/exit points for the tunnel boring machine are not below Mean High Water Springs, this activity is not considered as licensable. No other licensable tunnel boring-related activities are planned (e.g. depositing material for disposal; works on the seabed or in the sea; or significant adverse impact on the UK marine area or the living resources it supports). A Marine European Protected Species License is not anticipated to be necessary for this Project.		Matter agreed with other party
MMO-EX-001	Consents and licences	The Marine Management Organisation is engaging with the Applicant on the content of the Deemed Marine Licence. The Marine Management Organisation has provided detailed comments on the draft Deemed Marine Licence in its Relevant Representation and is awaiting the Applicant's response.	The Applicant acknowledges the Marine Management Organisation's comments on the draft Deemed Marine Licence submitted as Schedule 9 of Draft Development Consent Order [APP-023]. The Applicant is responding to these comments at Examination Deadline 1 within The Applicant's responses to Relevant Representations from local authorities, parish councils, and statutory consultees (Document reference 8.5, DCO Volume 8, Version 0) and will continue to engage with the Marine Management Organisation on this matter.	Draft Development Consent Order [APP-023] The Applicant's responses to Relevant Representations from local authorities, parish councils, and statutory consultees (Document reference 8.5, DCO Volume 8, Version 0)	Matters subject to further discussion
Miscellaneous and administrative					

Row ID	Topic	Summary of Marine Management Organisation issue	Latest Position in Resolving the Issue	Application Document Reference	Status
MMO-ES-017	Environmental Impact Assessment	The Marine Management Organisation is in agreement with the scoping out of the topics of shipping and navigation from the EIA as there are no expected impacts from the Project on shipping or navigation.	The Marine Management Organisation and the Applicant are in agreement that the Project will not have any impact on shipping or navigation. Therefore, these topics have been scoped out of the EIA, as confirmed in the EIA Scoping Opinion. ES Chapter 5 EIA approach and methodology~~, Volume I (Document reference 6.1, DCO Volume 6)~~ [APP-084] sets out why shipping and navigation has been scoped out of the EIA.	ES Chapter 5 EIA approach and methodology~~, Volume I (Document reference 6.1, DCO Volume 6)~~ [APP-084]	Matter agreed with other party
Habitats and ecology					
MMO-ES-013	Habitats Regulations Assessment / Marine Conservation Zone	The Marine Management Organisation is satisfied that ~~is~~it has been appropriately engaged on the Habitat Regulations Assessment/Marine Conservation Zone Assessment for the Project.	Drafts of each stage of the Habitat Regulations Assessment/Marine Conservation Zone Assessment for the Project have been shared with the Marine Management Organisation. The Marine Management Organisation has confirmed no comments but expressed its satisfaction with deferring to Natural England on matters relating to the Habitat Regulations Assessment. If mitigation in the form of conditions on the deemed marine license is required, the Marine Management Organisation are open to further discussion.		Matter agreed with other party
Marine environment					
MMO-ES-002	Marine biodiversity - baseline	The Marine Management Organisation is satisfied with the calculations of total Salmonid spawning.	At the Marine Management Organisation's suggestion, calculations of total Salmonid spawning habitat has been reviewed and further explanation and a caveat of the results presented has been included in ES Chapter 9 Marine biodiversity~~, Volume I~~ (Document reference 6.1, DCO Volume 6, Version 1). This update has been presented to the Marine Management Organisation which agreed that this update was appropriate.	ES Chapter 9 Marine biodiversity~~, Volume I~~ (Document reference 6.1, DCO Volume 6, Version 1)	Matter agreed with other party
MMO-ES-008	Marine biodiversity - assessment	The Marine Management Organisation requested that the Applicant provide consistency of approach to underwater noise impact assessment and is satisfied with the Applicant's explanation of its approach.	Using engagement working groups, the Applicant explained that the assessment of underwater noise effects on fish ecology is different to the assessment of the fishery as a whole; ES Chapter 9 Marine biodiversity~~, Volume I~~ (Document reference 6.1, DCO Volume 6, Version 1) assesses these as separate issues with different criteria. As the fishery area is significantly larger than the area being considered for fish ecology effects, and also further away from the Hermitage Stream, it was considered unlikely that significant effects from the potential underwater noise from construction of the underground pipelines across the stream would occur on the fishery area. However, the fish, including migrating eel, in the Hermitage Stream area could be affected and significant effects were considered likely from an ecological perspective.	ES Chapter 9 Marine biodiversity~~, Volume I~~ (Document reference 6.1, DCO Volume 6, Version 1)	Matter agreed with other party

Row ID	Topic	Summary of Marine Management Organisation issue	Latest Position in Resolving the Issue	Application Document Reference	Status
			The Applicant undertook further investigation of the potential for underwater noise and vibration effects on fish ecology within Hermitage Stream and provided an update on this at the February 2025 Technical Working Group, concluding that there are no likely significant effects from underwater noise and vibration on fish (including migrating eel and other protected fish species). The has been included in ES Chapter 9 Marine biodiversity~~, Volume I~~ (Document reference 6.1, DCO Volume 6, Version 1) and agreed by the Marine Management Organisation.		
MMO-SCO-004	Marine biodiversity - assessment	The Marine Management Organisation advised that Brook lamprey (Lampetra planeri) and Atlantic salmon (Salmo salar) should be scoped into the EIA assessment and is satisfied with the approach the Applicant has taken.	Brook lamprey (Lampetra planeri) and Atlantic salmon (Salmo salar) are scoped in to the assessment, with potential impacts on these species, and the River Itchen SAC as a whole, covered in ES Chapter 8 Terrestrial and freshwater biodiversity~~, Volume I~~ (Document reference 6.1, DCO Volume 6, Version 1) (as opposed to ES Chapter 9 Marine biodiversity~~, Volume I~~ (Document reference 6.1, DCO Volume 6, Version 1)). This is because the Project would cross the River Itchen in the freshwater section of the river rather than the tidal section. Trenchless methods would be utilised for the intersection of the River Itchen which also includes the River Itchen SAC and Site of Special Scientific Interest. As brook lamprey is strictly a freshwater species and non-migratory, it has not been assessed within ES Chapter 9 Marine biodiversity~~, Volume I~~ (Document reference 6.1, DCO Volume 6, Version 1). ES Chapter 9 Marine biodiversity~~, Volume I~~ (Document reference 6.1, DCO Volume 6, Version 1) considers potential effects on Atlantic salmon of underwater noise and vibration associated with the Pipelines between Budds Farm WTW and the Water Recycling Plant (WRP) underneath the tidal extent of the Hermitage Stream, despite the fact that a migratory fish survey did not identify any Atlantic salmon in the Hermitage Stream or the connected Langstone Harbour. The assessment concluded no likely significant effects of underwater noise and vibration on Atlantic salmon. Atlantic salmon in the River Itchen may pass through the Solent and past the Eastney Long Sea Outfall (LSO) which is an existing Southern Water release. For the assessment of potential	ES Chapter 8 Terrestrial and freshwater biodiversity~~,~~ (Document reference 6.1, DCO Volume ~~I~~6, Version 1) ES Chapter 9 Marine biodiversity (Document reference 6.1, DCO Volume 6, Version 1) ~~ES Chapter 9 Marine biodiversity, Volume I (Document reference 6.1, DCO Volume 6)~~ ES Appendix 19.8 Hampshire Water Transfer and Water Recycling Project Eastney Long Sea Outfall - CORMIX Modelling for Chemicals Screened in via the Surface Water Risk Assessment Process~~,~~ ~~Volume II (Document reference 6.2, DCO Volume 6)~~ [APP-203]	Matter agreed with other party

Row ID	Topic	Summary of Marine Management Organisation issue	Latest Position in Resolving the Issue	Application Document Reference	Status
			effects from the Eastney LSO, assessment of chemical parameters within the WRP reject water has been undertaken in line with Environment Agency's guidance 'Surface water pollution risk assessment for your environmental permit' and the output is presented in ES Appendix 19.8 Hampshire Water Transfer and Water Recycling Project Eastney Long Sea Outfall - CORMIX Modelling for Chemicals Screened in via the Surface Water Risk Assessment Process ~~–, Volume II (Document reference 6.2, DCO Volume 6).~~[APP-203]. The distance to the EQS for the parameters screened in has been calculated as being 1-2 m from the Eastney LSO thus indicating rapid dilution at the LSO location. As such, the addition of the reject water to the existing LSO release would not result in any changes to water quality that could impact migratory fish, and consequently no potential effect is anticipated on migratory fish during operation. The Marine Management Organisation have expressed satisfaction with the Applicant's approach and conclusions.		
MMO-SCO-006	Marine biodiversity - assessment	The Marine Management Organisation is satisfied that potential impacts of underwater noise on marine mammals in marine study area 1 have been scoped in.	Marine mammals in Langstone Harbour (study area 1) were scoped in for assessment of potential underwater noise effects and this is reported within ES Chapter 9 Marine biodiversity~~, Volume I~~ (Document reference 6.1, DCO Volume 6, Version 1).	ES Chapter 9 Marine biodiversity~~, Volume I~~ (Document reference 6.1, DCO Volume 6, Version 1)	Matter agreed with other party
MMO-SCO-008	Marine biodiversity - assessment	The Marine Management Organisation requested reassurance that an informed decision would be made about the necessity of underwater noise and vibration modelling, and that further assessment of the potential impacts of underwater noise on fish species would be undertaken as required. It also noted that masking should be included as a potential effect on fish and marine mammals as part of the underwater noise impact assessment. The Marine Management Organisation is in agreement that there will not be significant effects on fish and marine mammals in the marine environment from noise and vibration.	The Marine Management Organisation recommended in its Summer 2024 Consultation response that fish receptors were assessed based on their acoustic sensitivity using the Popper et al. (2014) criteria. Based on this criteria, European eel are considered sensitive to underwater noise due to the presence of a swim bladder, although this is not involved in hearing (particle motion detection). It was noted that if the timing of construction works does not overlap European eel migration periods, this would negate any requirement for detailed underwater noise assessment and any modelling. The Applicant has assessed potential noise and vibration resulting from drilling for underground pipeline construction and potential effects of masking on fish and marine mammals. Marine ecology and underwater noise/vibration experts have reviewed the potential for effects from the drilling due to underwater noise and vibration,	ES Chapter 9 Marine biodiversity~~, Volume I~~ (Document reference 6.1, DCO Volume 6, Version 1)	Matter agreed with other party

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			concluding that modelling of these are not required as the potential levels of underwater noise from the drilling activity are lower than thresholds of effect for receptors of concern. The effect of underwater noise and vibration from the pipeline construction on fish and marine mammals is considered to be a minor adverse effect at most, and not significant. This was presented at the February 2025 Technical Working Group and has been included in ES Chapter 9 Marine biodiversity~~, Volume I~~ (Document reference 6.1, DCO Volume 6, Version 1). The Marine Management Organisation has raised no further concerns about underwater noise and vibration and this matter has been agreed.		
MMO-ES-007	Marine biodiversity - ~~assessment~~baseline	The Marine Management Organisation ~~advised care when interpreting data that has been collected using a non-shellfish specific gear, to identify~~is satisfied with the shellfish baseline.	~~Suggestion is noted and accepted.~~ The presence/absence of any shellfish around the Eastney Long Sea Outfall has been reviewed, and further explanation provided in ES Chapter 9 Marine biodiversity~~, Volume I~~ (Document reference 6.1, DCO Volume 6, Version 1). The Marine Management Organisation has ~~agreed~~confirmed that~~, subject to its review of this chapter, this matter~~ it is ~~resolved~~satisfied with the shellfish baseline.	ES Chapter 9 Marine biodiversity~~, Volume I~~ (Document reference 6.1, DCO Volume 6, Version 1)	~~Provisional agreement pending application evidence~~Matter agreed with other party
MMO-ES-016	Marine biodiversity - assessment	The Marine Management Organisation has been engaged throughout the stages of the Environmental Impact Assessment in order to secure its input to and approval of the assessment findings with regard to impacts on the marine environment. The Marine Management Organisation is in overall agreement with the findings in relation to the marine environment.	The Marine Management Organisation has been kept informed via EIA Working Groups and Technical Working Groups of the progress of the assessment. The findings of the assessment of potential impacts on the marine environment were presented via an EIA Working Group in September 2025. The Marine Management Organisation ~~will review~~has reviewed ES Chapter 9 Marine biodiversity~~, Volume I~~ (Document reference 6.1, DCO Volume 6, Version 1) in full ~~but~~and is in overall agreement with the findings in relation to the marine environment.	ES Chapter 9 Marine biodiversity~~, Volume I~~ (Document reference 6.1, DCO Volume 6, Version 1)	~~Provisional agreement pending application evidence~~Matter agreed with other party
MMO-SCO-003	Marine biodiversity - mitigation	The Marine Management Organisation is in agreement with the Applicant's proposed approach to mitigation of potential construction impacts on migratory fish.	Construction dates are not included in the DCO application submission, however an indicative programme is set out in ES Chapter 3 Description of the Proposed Development~~, Volume I (Document reference 6.1, DCO Volume 6).~~ [APP-082]. The following steps are being taken to minimise migratory fish impacts: • The Applicant has assumed a condition of any marine licence would be that it must avoid this migration period as far as reasonably practicable. The Applicant is also assuming	ES Chapter 3 Description of the Proposed Development~~, Volume I (Document reference 6.1, DCO Volume 6)~~ [APP-082] Outline Construction Environmental Management Plan – 1 of 3 documents (Document reference 7.1, DCO Volume 7, Version 1)	Matter agreed with other party

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			that a condition of the deemed marine licence will be to submit a construction method statement and a marine pollution contingency plan prior to construction. • During the construction phase, temporary lighting would be required when construction is undertaken during periods of low light. Outline Construction Environmental Management Plan – 1 of 3 documents (Document reference 7.1, DCO Volume 7), Version 1) measure TFB12 provides principles for lighting during the construction phase. Lighting would be of the lowest luminosity necessary for safe delivery of each task. It would be designed, positioned and directed to reduce the intrusion into adjacent habitats. The Marine Management Organisation has confirmed that it has no concerns with the Applicant's proposed steps regarding mitigation of potential construction impacts on migratory fish.		
MMO-SCO-005	Marine biodiversity - mitigation	The Marine Management Organisation is satisfied with plans to mitigate the potential impacts of works in the marine environment in the case of pipeline blow-out during construction.	Outline Construction Environmental Management Plan – 1 of 3 documents (Document reference 7.1, DCO Volume 7, Version 1) includes a requirement (measure WE14) for a Drilling Fluid Management Plan (DFMP) to be developed by the Contractor and agreed with the Environment Agency, Natural England and the Marine Management Organisation prior to commencement of relevant construction activities (i.e. trenchless and tunnelled construction activities requiring the use of drilling fluids). The DFMP will document how risks of any fluid breakouts would be reduced, and in the event of an outbreak from trenchless and tunnelled construction works during construction, how any breakout would be managed and mitigated, to reduce environmental impacts. The DFMP will consider breakout of all drilling fluids or muds that could breakout to the environment. The Marine Management Organisation has expressed satisfaction with this approach.	Outline Construction Environmental Management Plan – 1 of 3 documents (Document reference 7.1, DCO Volume 7, Version 1)	Matter agreed with other party
MMO-EPD-001	Marine biodiversity - methodology	The Marine Management Organisation has been engaged throughout the stages of the Environmental Impact Assessment in order to secure its input to and approval of the methodology used for the assessment of impacts on the marine environment.	The Marine Management Organisation has been kept informed via EIA Working Groups and Technical Working Groups of survey methodologies and progress. The Marine Management Organisation returned specific comments via the Summer 2024 Consultation on survey methodologies and results which have		Matter agreed with other party

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			been addressed on a case-by-case basis. The Marine Management Organisation has expressed overall satisfaction with the marine surveys and methodology used for the assessment of impacts on the marine environment, including confirmation that the approach to the fish ecology site-specific surveys has been appropriate.		
MMO-ES-006	Marine biodiversity - methodology	If dredging/arisings, ground clearance, bed levelling or scour protection are to occur below Mean High Water Springs (MHWS) at the Eastney Long Sea Outfall or elsewhere, then the Applicant should engage with the Marine Management Organisation for sampling requirements.	The Applicant confirmed that no construction at the Eastney Long Sea Outfall is required as part of the Project. The Sustainable Drainage System (SuDS) outfall for the Water Recycling Plant counts as being in the marine environment as it is in the tidal part of Hermitage Stream (i.e. below MHWS). As detailed design and construction methods were not confirmed when the DCO application was submitted, it is unknown whether there will be a need for sediment removal to place the outfall, or any other potential issues. The Applicant has based ES Chapter 9 Marine biodiversity~~, Volume I~~ (Document reference 6.1, DCO Volume 6, Version 1) on the worst case scenario assumption that there will be a cofferdam installed, with working at all states of the tide. Once detailed design and construction methods are known, any requirements of the Marine Management Organisation will be engaged on and resolved as conditions of the marine licence prior to construction of the SuDS outfall. The Marine Management Organisation has confirmed satisfaction with this approach.	ES Chapter 9 Marine biodiversity~~, Volume I~~ (Document reference 6.1, DCO Volume 6, Version 1)	Matter agreed with other party
MMO-SCO-002	Marine biodiversity - methodology	The Marine Management Organisation is satisfied with the Applicant's approach to the inclusion in the marine modelling methodology of potential cumulative effects of proposed increases at the Sandown outflow.	Water quality modelling is presented in ES Chapter 19 Water environment~~, Volume I~~ (Document reference 6.1, DCO Volume 6, Version 1). These modelling outcomes are used to determine potential significant effects on marine biodiversity and are reported in ES Chapter 9 Marine biodiversity~~, Volume I~~ (Document reference 6.1, DCO Volume 6, Version 1). Baseline data sources include site-specific sampling and data from the Environment Agency's Water Quality Archive. Modelling was undertaken to assess releases from Eastney Long Sea Outfall. This assessment was undertaken in line with Environment Agency's guidance "Surface water pollution risk assessment for your environmental permit". Modelling of screened in parameters indicates the	ES Chapter 9 Marine biodiversity~~,~~ (Document reference 6.1, DCO Volume ~~I~~6, Version 1) ES Chapter 19 Water environment (Document reference 6.1, DCO Volume 6, Version 1) ~~ES Chapter 19 Water environment, Volume I (Document reference 6.1, DCO Volume 6)~~ ES Appendix 19.8 Hampshire Water Transfer and Water Recycling	Matter agreed with other party

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			distance to the Environmental Quality Standard (EQS) for parameters screened in was calculated as being 1-2 m from the outfall thus indicating rapid dilution at the outfall location. Given the distance to EQS for the chemical parameters screened in, cumulative effects with other outfalls (including the Sandown LSO) are not predicted. These findings are reported in ES Appendix 19.8 Hampshire Water Transfer and Water Recycling Project Eastney Long Sea Outfall - CORMIX Modelling for Chemicals Screened in via the Surface Water Risk Assessment Process~~, Volume II (Document reference 6.2, DCO Volume 6).~~ [APP-203]. The Marine Management Organisation has confirmed satisfaction with the Applicant's approach.	Project Eastney Long Sea Outfall - CORMIX Modelling for Chemicals Screened in via the Surface Water Risk Assessment Process~~, Volume II (Document reference 6.2, DCO Volume 6)~~ [APP-203]	
MMO-ES-003	Marine biodiversity - methodology	The Marine Management Organisation is satisfied that the limitations associated with the fishing gears used for the intertidal surveys are appropriately covered in the marine chapter of the Environmental Statement.	The migratory fish survey report has been reviewed and further explanation/discussion has been added in ES Chapter 9 Marine biodiversity (Document reference 6.1, DCO Volume 6, Version 1). The Marine Management Organisation has agreed that this matter is resolved.	ES Chapter 9 Marine biodiversity (Document reference 6.1, DCO Volume 6, Version 1)	Matter agreed with other party
MMO-~~ES-003~~EX-002	Marine biodiversity - ~~methodology~~ assessment	~~The Marine Management Organisation requested that the limitations associated with the fishing gears used for the intertidal surveys be appropriately covered in the marine chapter of the Environmental Statement.~~Habitat loss associated with the Sustainable Drainage System (SuDS) outfall to the Hermitage Stream has been scoped out for the operation stage. While the Marine Management Organisation do not necessarily have concerns regarding this decision, it is unclear to what extent the design of the proposed outfall will potentially replace existing habitat and whether the outfall may become colonised by Invasive Non Native Species. The Marine Management Organisation encourage the Applicant to provide additional rationale for scoping out the effects of habitat loss associated with the design of the SuDS, particularly regarding the design of the outfall pipe and with respect to a potential change in habitat.	The ~~migratory fish survey report~~Applicant confirms that, although the presence of the SuDs has been ~~reviewed and further explanation/discussion has been added~~scoped out of the operational assessment, any habitat loss associated with it is covered in the construction assessment in ES Chapter 9 Marine biodiversity~~, Volume I~~ (Document reference 6.1, DCO Volume 6~~).~~ , Version 1). The Design Principles Document (Document reference 5.11, DCO Volume 5, Version 1) commits the Applicant to designing the SuDs within a set boundary to minimise the habitat loss during construction. The detailed design of the SuDs will be provided post-consent but will be within the parameters as set out in the draft Deemed Marine Licence (Schedule 9 of Draft Development Consent Order [APP-023] and the Design Principles Document (Document reference 5.11, DCO Volume 5, Version 1). The risk of Invasive Non-Native Species (INNS) is assessed in paragraphs 9.8.23 (construction) and 9.8.75 (operation) of ES Chapter 9 Marine biodiversity (Document reference 6.1, DCO	Draft Development Consent Order [APP-023] Design Principles Document (Document reference 5.11, DCO Volume 5, Version 1) ES Chapter 9 Marine biodiversity~~, Volume I~~ (Document reference 6.1, DCO Volume 6, Version 1) Outline Construction Environmental Management Plan – 1 of 3 documents (Document reference 7.1, DCO Volume 7, Version 1) Invasive Non Native Species INNS Biosecurity Plan [APP-425]	Provisional agreement pending application evidence

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			Volume 6, Version 1), with management measures secured in the Invasive Non Native Species INNS Biosecurity Plan [APP-425] and the Outline Construction Environmental Management Plan – 1 of 3 documents (Document reference 7.1, DCO Volume 7, Version 1). Given the mitigation and management measures proposed in these documents, the risk of INNS being introduced is considered to be low and therefore results in a negligible (not significant) effect. The Marine Management Organisation ~~has agreed that, subject to its review of the chapter,~~is reviewing this ~~matter is resolved~~position.		
Flood risk and water environment					
MMO-ES-014	Water environment - water quality modelling	The Marine Management Organisation requested that water modelling results presented in the Environmental ~~Statement~~5 be supported by full reporting including supporting data and parameters and is satisfied with the Applicant's approach.	The following water quality modelling reports have been provided to support the DCO application: • ES Appendix 19.5 Eastney Long Sea Outfall Solent dispersion modelling~~, Volume II (Document reference 6.2, DCO Volume 6)~~ [APP-200] • ES Appendix 19.6 Havant Thicket Reservoir Compensatory Flows water quality modelling~~, Volume II (Document reference 6.2, DCO Volume 6)~~ [APP-201] • ES Appendix 19.8 Hampshire Water Transfer and Water Recycling Project Eastney Long Sea Outfall - CORMIX Modelling for Chemicals Screened in via the Surface Water Risk Assessment Process~~, Volume II (Document reference 6.2, DCO Volume 6)~~ [APP-203] • ES Appendix 19.10 Degradation modelling~~, Volume II (Document reference 6.2, DCO Volume 6)~~ [APP-205] • ES Appendix 19.12 Water Recycling Plant site Sustainable Drainage System dispersion modelling~~, Volume II (Document reference 6.2, DCO Volume 6)~~ [APP-207] The Marine Management Organisation has confirmed satisfaction with the inclusion of this suite of reports.	ES Appendix 19.5 Eastney Long Sea Outfall Solent dispersion modelling~~, Volume II (Document reference 6.2, DCO Volume 6)~~ [APP-200] ES Appendix 19.6 Havant Thicket Reservoir Compensatory Flows water quality modelling~~, Volume II (Document reference 6.2, DCO Volume 6)~~ [APP-201] ES Appendix 19.8 Hampshire Water Transfer and Water Recycling Project Eastney Long Sea Outfall - CORMIX Modelling for Chemicals Screened in via the Surface Water Risk Assessment Process~~, Volume II (Document reference 6.2, DCO Volume 6)~~ [APP-203] ES Appendix 19.10 Degradation modelling~~, Volume II (Document reference 6.2, DCO Volume 6)~~ [APP-205] ES Appendix 19.12 Water Recycling Plant site Sustainable Drainage System dispersion modelling~~, Volume II~~	Matter agreed with other party

Row ID	Topic	Summary of Marine Management Organisation issue	Latest Position in Resolving the Issue	Application Document Reference	Status
				~~(Document reference 6.2, DCO Volume 6)~~ [APP-207]	

4 Signatories

4.1.1 This SoCG is agreed between Southern Water Services Limited (the Applicant) and the MMO on the date below.

Signed for the MMO
Name
Position
Date
Duly authorised for and on behalf of the MMO

Signed for Southern Water Services Limited
Name
Position
Date
Duly authorised for and on behalf of Southern Water Services Limited


WATER
for LIFE®
from
Southern
Water®