

# CONSTRUCTION SURFACE WATER MANAGEMENT PLAN

Site Name:

Contractor Name:

Reference Number:

Planning Application No:

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## Content Amendment Record

| Issue No | Revision | Description | Date | Signature |
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## 1. Introduction & Aim

- 1.1 The requirement for a Construction Surface Water Management Plan (CSWMP) is based on the duty to ensure that surface water quality and quantity is managed throughout the construction process to mitigate impacts off site.

## 2. Site Details

- 2.1 Location:

### 3. Roles & Responsibilities

**3.1** This section identifies the key roles and responsibilities for the scheme. This is to be completed by the appointed contractor.

| Role | Contact | Company Name & Address | Contact No & Email | Key Responsibilities |
|------|---------|------------------------|--------------------|----------------------|
|      |         |                        |                    |                      |
|      |         |                        |                    |                      |
|      |         |                        |                    |                      |
|      |         |                        |                    |                      |
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### 4. Managing Surface Water During Construction

Tick one option box from the type of surface water system you intend to use and supply details as an appendix.

**Option 1.**

Build, use and remediate permanent surface water drainage system

**Option 2.**

Install, use and remove a temporary surface water drainage system

**Option 3.**

Utilise existing system with pollution control measures (Brownfield sites only)

**Details to include:**

- Construction Surface Water Drainage System Design
- Construction Management, Maintenance and Remediation Schedules
- Required Consents (e.g. Land Drainage Act, Environmental Permit etc)
- Flood Risk Controls
- Pollution, Water Quality & Emergency Control Measures
- Phasing Plan (if required)
- Construction Site Plan showing compounds, material storage areas, temporary site parking etc

## 5. Flood & Weather Alert

### 5.1 Flood Alert (River and Sea Flood Risk)

Project Manager and Works Manager should sign up to the Environmental Agency flood warning system <https://www.gov.uk/sign-up-for-flood-warnings> if the site is within a flood zone 2 or 3.

| Alert Level          | Definition                                       | Action | Responsibility |
|----------------------|--|--------|----------------|
| Flooding Alert       | Flooding is possible – be prepared               |        |                |
| Flood Warnings       | Flooding is expected – immediate action required |        |                |
| Severe Flood Warning | Severe flooding danger to life                   |        |                |



## 5.2 Weather Alerts (Surface Water Flood Risk)

Project Manager and Works Manager should sign up to the Met Office weather warning system <https://www.metoffice.gov.uk/public/weather/warnings>

| Alert Level        | Definition  | Action | Responsibility |
|--------------------|---|--------|----------------|
| Yellow: Be Aware   | Yellow warnings can be issued for a range of weather situations. Many are issued when it is likely that the weather will cause some low-level impacts, including some disruption to travel in a few places. Other yellow warnings are issued when the weather could bring much more severe impacts to many people but the certainty of those impacts occurring is much lower. It is important to read the content of yellow warnings to determine which weather situation is being covered by the yellow warning. |        |                |
| Amber: Be Prepared | There is an increased likelihood of impacts from severe weather, which could potentially disrupt your works plans. This means there is the possibility of travel delays, road and rail closures, power cuts and the potential risk to life and property.  |        |                |
| Red: Take Action   | Dangerous weather is expected and, if you haven't already done so, you should take action now to keep yourself and your works force safe from the impact of the severe weather. It is very likely that there will be a risk to life, with substantial disruption to travel, energy supplies and possibly widespread. You should avoid travelling, where possible, and follow the advice of the emergency services and local authorities.  |        |                |

## 6. Legislation & Guidance

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| The Water Environment (England and Wales) regulation 2009                                    |
| Land Drainage Act 1991   |
| SEPA Engineering in the Water Environment Good Practice Guide Temporary Construction Methods |

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|--|
| Methods  |
| Control of Water Pollution from Construction Sites – Guide to Good Practice (SP156)                  |
| Control of Water Pollution from Construction Sites – Guidance for Consultants and Contractors (C532) |
| Control of Water Pollution from Linear Construction Projects – Technical Guidance (C648)             |
| Control of Water Pollution from Linear Construction Projects – Site Guide (C649)                     |
| Environmental Good Practice – Site Guide (C650)  |
| The SUDS Manual (C753)   |
| BS 8582:2013 Code of practice for surface water management for development sites                     |
| BS 8582:2013 Code of practice for surface water management for development sites                     |

## 7. Company, Contractor Accreditation (e.g.ISO) and Environmental Policies

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## 8. Appendices List