



**PASSAGE WEST / MONKSTOWN AGGLOMERATION  
ANNUAL ENVIRONMENTAL REPORT**

**20<sup>th</sup> July 2010 – 31<sup>st</sup> DECEMBER 2010**

**CORK COUNTY COUNCIL – SOUTHERN DIVISION**

**ORIGINAL**

**Environmental Protection Agency**

P.O. Box. 3000, Johnstown Castle Estate, County Wexford

Telephone : 053- 60600 Fax : 053 – 60699

**Licence  
Reg. No.**

**D0129-01**

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## ***List of Attachments***

- Attachment 1 Annual reports on the chemical and ecological status of the receiving waters.  
 Attachment 2 Revised Project Programme.  
 Attachment 3 Letter and Report to the EPA of the 7<sup>th</sup> of December 2010.

## ***Revision Control Table***

Rev. Nr:	Description of Changes:	Prepared by:	Checked by:	Approved by:	Date:
0	Issue to EPA	BQ	RO'F	PP	25/02/11

## ***1.0 Introduction***

Cork County Council (Southern Division) holds a Waste Water Discharge Licence (Register No. D0129-01) in respect of the agglomeration named Passage West / Monkstown. This licence was granted on 20<sup>th</sup> July 2010. The aim of this Annual Environmental Report (AER) is to provide a review of activities relevant to the discharge from the 20<sup>th</sup> July to the 31st December 2010.

The required scope of the report is outlined in Schedule D (Annual Environmental Report Content) of the Waste Water Discharge Licence.

## **2.0 Summary of Monitoring Reports**

### **2.1 Discharges from the Agglomeration.**

Condition 4.1 states that;

*"The licensee shall carry out such sampling, analyses, measurement, examinations, maintenance and calibrations as set out below and in accordance with Schedule B: Monitoring of this licence".*

#### **2.1.1 Monitoring of Primary Waste Water Discharge.**

No Primary Waste Water Discharge monitoring is required in this licence.

#### **2.1.2 Monitoring of Secondary Waste Water Discharge.**

No Secondary Waste Water Discharge monitoring is required in this licence.

#### **2.1.3 Interpretation of Discharge Monitoring Results.**

This schedule does not apply.

#### **2.1.4 Ambient Monitoring**

Condition 4.8 states that;

*"The licensee shall report annually in the AER on the chemical and ecological status of the receiving waters.....".*

This report is attached in **Attachment 1**. An assessment has been carried out and is included in the attachment.

Condition 4.8 states that;

*"The license shall within twelve months of the date of grant of this licence, investigate the sources of metals detected during monitoring of discharges from the wastewater works and take such measures as are necessary to reduce these substances in the discharge. A report on the investigation and measures identified, including timeframe for implementation, shall be included in the AER".*

This condition will not apply until the completion of the waste water works.

### **3.0 Data collection and reporting requirements under the Urban Waste Water Treatment Directive**

No data was collected under the UWWT Directive.

## **4.0 Complaints and Incident Reports**

### **4.1 Complaints Summary**

Condition 6.5 states that:

*"The licensee shall record all complaints of an environmental nature related to the discharge(s) to waters from the waste water works in accordance with the national environmental complaints procedure. Each such record shall give details of the date and time of the complaint, the name of the complainant (if provided), and the nature of the complaint. A record shall also be kept of the response made in the case of each complaint".*

No complaints were received in 2010 relating to the discharge(s) to water from wastewater works.

### **4.2 Reported Incidents Summary**

Condition 6.1 states that;

*"The licensee, shall notify the Agency by both telephone and facsimile, to the Agency's headquarters in Wexford, or to such other Agency office as may be specified by the Agency, as soon as is practicable after the occurrence of any incident (as defined in this licence). The licensee shall include as part of the notification, date and time of the incident, summary details of the occurrence, and where available, the steps taken to minimise any discharges".*

Condition 6.4 states that;

*"The licensee shall make a record of any incident. This record shall include details of the nature, extent, and impact of, and circumstances giving rise to the incident. The record shall include all corrective actions taken to manage the incident, to minimise the effect on the environment, and to avoid recurrence. The licensee shall as soon as practicable following incident notification, submit to the Agency the incident record including clean up and recurrence prevention measures".*

No know reportable incidents in 2010 relating to the discharge(s) to water from wastewater works.

## ***5.0 Project Plan and Status report for the Cork Lower Harbour Sewerage Scheme.***

The Passage West – Monkstown agglomeration is made up of the towns/villages of Passage West, Glenbrook and Monkstown. These adjacent coastal population centres stretch for approximately 4km along the western side of Cork Harbour and are mainly residential with little significant industrial development.

At present wastewater produced in the towns and villages in the Lower Harbour area is discharged in an untreated condition into Cork Harbour at numerous dispersed locations.

There are plans in place to provide a wastewater treatment plant (WWTP) for the Lower Harbour area as part of the proposed Cork Lower Harbour Sewerage Scheme.

An Bord Pleanála granted approval for the proposed Cork Lower Harbour Sewerage Scheme on 24<sup>th</sup> June 2009 and the Preliminary Report ***Cork Harbour Main Drainage Scheme Preliminary Report March 2008*** was submitted to the Department of Environment, Heritage and Local Government (DOEHLG) for approval.

Cork County Council issued an addendum report to the Preliminary Report to the DOEHLG on 27th January 2011, and is currently awaiting a decision. The Council has advertised to pre-qualify Consultants for the Design, Tender, Construction and Handover Stages on Friday 11th February 2011.

The requirement for the addendum report has had a knock on effect on the project programme that was submitted as part of the response to Condition 5.1. A revised project programme is attached in **Attachment 2**. The timeframe for completion is now June 2016; this is subject to available finance both locally and from the DOEHLG.

For further information see the letter and associated attachments of the 7<sup>th</sup> of December 2010. This is included in **Attachment 3**.

## ***6.0 Environmental Liability and Financial Provisions***

### ***6.1 Annual statement on prevention of environmental damage***

Condition 7.2.1 states that;

*"The licensee shall a part of the AER provide an annual statement as to the measures taken or adopted in relation to the prevention of environmental damage and the financial provisions in place in relation to the underwriting of costs for remedial actions following anticipated events or accidents/incidents, as may be associated with discharges or overflows from the waste water works".*

This condition will not apply until the completion of the waste water works.

**Attachment 1      Annual Reports on the Chemical  
and Ecological Status of the  
Receiving waters.**

## **Attachment 2      Revised Project Programme.**



**Attachment 3 Letter and Report to the EPA of the  
7<sup>th</sup> of December 2010**