



## Mogden Sewage Treatment Works: 2015 updates

## 21 December 2015 - Odour Control Units

We are undertaking essential maintenance work to one of the Odour Control Units located at the south of the site.

What's happening?

On Monday 21 December 2015 we are undertaking essential maintenance work to one of the Odour Control Units located at the south of the site.

This maintenance work requires the fans to be turned off in order to conduct the work in a safe manner. The work being carried out may lead to odour spikes.

How will this affect me?

During this planned activity residents may experience above average odours intermittently.

What are we doing?

We are sorry for any inconvenience this may cause, and assure you that every effort is being made to carry out this work in the shortest possible timeframe. We estimate that this work will be completed by close of day 23 December.

Areas affected

Please see the map below, the red circle highlights the area that is undergoing maintenance.



## 17 December 2015 - Odour Monitoring Units

We are in the process of getting all Odour Monitoring Units on site calibrated.

What's happening?



From Tuesday 15 to 18 December 2015 we are in the process of getting all Odour Monitoring Units on site calibrated and expect there to be some discrepancies on the graphs as a result of this work.

How will this affect me?

The Odour Monitor Readings uploaded on the Mogden webpage will not be representative of actual odour levels for this week only.

What are we doing?

We are sorry for any inconvenience this may cause, and assure you that every effort is being made to carry out this work in the shortest possible timeframe.

The calibration is set to be completed by close of business on Friday 18 December.

We apologise for any inconvenience caused.

Areas affected

Odour Monitor Readings and the reporting of this week on the Mogden webpage.

## **17 December 2015 - Clean-up operation**

We are undertaking a planned clean-up operation on the East Screening House.

What's happening?

On Thursday 17 December 2015 we are undertaking a planned clean-up operation on the East Screening House, this clean-up requires the fans to be turned off in order to conduct the work in a safe manner. The work that is being carried out is classified as general maintenance. The work being carried out may lead to odour spikes.

How will this affect me?

During this planned activity residents may experience above average odours intermittently.

What are we doing?

We are sorry for any inconvenience this may cause, and assure you that every effort is being made to carry out this work in the shortest possible timeframe. We estimate that this work will take 10 hours to complete. Work will commence at 9.00am.

Areas affected

Please see the map below, the red circle highlights the area that is undergoing maintenance.



## 16 December 2015 - Essential repairs

Mogden STW carried out essential repairs to the inlet screen located on the North-side of the site.

### What's happening?

Last night on the 15 –16 December, Mogden STW carried out essential repairs to the inlet screen located on the North-side of the site. The issue is being resolved today, the work being carried out may lead to odour spikes.

### How will this affect me?

During this activity residents may experience above average odours intermittently.

### What are we doing?

We are sorry for any inconvenience this may cause, and assure you that every effort is being made to carry out this work in the shortest possible time frame, we expect to have resolved this issue within 48 hours.

We have positioned two odour suppression units around the affected area to help alleviate any odour problems.

### Areas affected

Please see the map below, the red circle highlights the area that is undergoing maintenance



### **13 November 2015 - Essential repair work**

We are experiencing mechanical issues with a tank valve on the digester feed tank which may lead to odour spikes.

Repair work is in progress and will likely continue into Saturday 14 November.

We are sorry for any inconvenience this may cause residents.

We have positioned three odour suppression units around the affected area to help alleviate any odour problems. Again please accept our apologies and we assure you we are working to carry out the repair work in the shortest possible time frame.

### **30 October - Notification of Planning Application**

On behalf of Thames Water Eight20 (Thames Water's delivery partners) have submitted to the London Borough of Hounslow a planning application for a new chimney stack at Mogden to further improve air quality at the sewage works.

The new stack, which will be located within the site and will be up to 26m high, forms part of a package of works to replace and upgrade plant and machinery that creates electricity and heat from the sewage treatment works' process.

To find out more about the planning application, or to comment on the planning application (Planning Ref. 00768/H/P26), please visit

[http://planning.hounslow.gov.uk/Planning\\_CaseNo.aspx?strCASENO=P/2015/4338](http://planning.hounslow.gov.uk/Planning_CaseNo.aspx?strCASENO=P/2015/4338)

The work to install the stack and associated plant is due to start in 2016 and is likely to take 18 months to complete'.



## **7 October 2015 - Essential maintenance work**

Essential maintenance work on the west side Odour Control Units will begin Wednesday 7th October 2015 and end 14th October 2015.

We will carry out this work on weekdays only (Monday to Friday) and will not work on the units over the weekend.

We have positioned two odour suppressant units at the west side Odour Control Units to alleviate any odour problem.

Thank you for your patience and we apologise if any inconvenience is caused.

## **27 September 2015 - Primary settlement tank**

One primary settlement tank on the West side of the works has been drained down so necessary repair work can be carried out to the pump.

Two odour suppression units have been placed around the tank to help alleviate possible odour.

We apologise for any inconvenience this work may cause.

We thank you for your patience.

## **10 September - Notice of emergency work in primary settlement tank**

A fault has developed in the motor and gearbox on the bridge in PST 9. The tank is being drained down to prevent the accumulation of stagnant sludge.

While the drain down is taking place we are using mobile odour suppressant units to help alleviate any odour issues.

Drain down will be complete today which will eliminate the possibility of odour.

The non-odorous repair work will be completed by early next week.

## **7,8,10,11 September - East Side Odour Control Units**

Maintenance work will be carried out on the East Side OCUs on Monday 7th and Tuesday 8th September and again on Thursday 10th and Friday 11th September 2015.

This work may be odorous. We have installed temporary odour suppressant sprays to help alleviate potential odour and will carry out the work as quickly as possible.

We thank you for your patience and sincerely apologise if any inconvenience is caused.

## **9 September - West side odour control units**

Maintenance work will be carried out on the West Side OCUs on Wednesday 9th September 2015 between 8am and 2pm.



This work may be odorous. We have installed temporary odour suppressant sprays to help alleviate potential odour and will carry out the work as quickly as possible.

We thank you for your patience and sincerely apologise if any inconvenience is caused.

### **3 September - West side odour control units**

The West Side OCU's will be turned off on Thursday 3 September 2015 from 8am to 2pm.

We will be carrying out maintenance work on the West Side Odour Control Units.

This work may be odorous. We have installed temporary odour suppressant sprays to help alleviate potential odour and will carry out the work as quickly as possible.

We thank you for your patience and sincerely apologise if any inconvenience is caused.

### **2 September 2015 - West side odour control units**

The West Side OCU's will be turned off on Thursday 3 September 2015 from 8am to 2pm.

We will be carrying out maintenance work on the West Side Odour Control Units.

This work may be odorous. We have installed temporary odour suppressant sprays to help alleviate potential odour and will carry out the work as quickly as possible.

We thank you for your patience and sincerely apologise if any inconvenience is caused.

### **12 August 2015 - Essential repairs**

We will be carrying out essential repairs to the East Side Odour Control Units.

Fans on the East Side OCU's will be turned off on Thursday 13 August 2015 from 8am to 4pm.

Although we do not expect any odour from this operation, we are placing a notification as a precautionary measure.

We thank you for your patience and sincerely apologise if any inconvenience is caused.

### **2 July 2015 - Technical difficulties**

Following technical difficulties, in our digestion area we are carrying out essential repair work which has the potential to be odorous.

We are conscious that during this fine weather residents are spending more time outdoors and in this regard we are working around the clock to resolve the issue in the shortest possible timeframe.

We thank you for your patience and sincerely apologise for any inconvenience this may cause.



## **2 June - Break in pipework**

We have detected a break in the pipework of the odour control unit feeding from storm tank 4.

We have filled a section of the tank with clean effluent to suppress any potential odour from the tank and repair work has commenced.

We hope to have a temporary repair completed tomorrow 3 June 2015. We have commissioned an expert contractor to carry out a permanent repair and inspect all odour control unit feed pipework to ensure the integrity of all pipework is intact.

## **7 May 2015 - Critical maintenance work**

We will be carrying out critical maintenance work on rag container on the morning of Friday 8 May 2015 between 8am and lunchtime.

This is essential work that may be odorous.

We apologise for any inconvenience this may cause and you can be assured that work will be completed in the shortest possible timeframe.

## **25 March 2015 - Notification of additional maintenance on storm tanks**

We have installed a new cleaning system for the storm tanks which will improve the wash down facility on the tanks.

The initial run of the system may be odorous. However, the new system will assist in the reduction of odour going forward.

We apologise if this work proves to be odorous and causes offence. Every effort will be made to ensure the work is carried out as quickly and efficiently as possible.

We are placing a notification as a precautionary measure.