

Minutes of the Mogden Residents Liaison Meeting

28/10/2021

Present

Richard Aylard (TW)
Richard Blake (TW)
Gayle Thomas (TW)
Barbara Ismay (TW)
David Chowings (TW)
Ruth Cadbury (MP)
Nigel Watts (MP)
Keith Knight (Resident)
Murray Edward (MRAG)
Barry Edwards (MRAG)
Rob Gray (FORCE)

- Welcome and introductions – Richard Aylard

Presented by Richard Aylard (TW), started with a review of the minutes of the last meeting as well as the actions needed.

Review of previous minutes and actions – Richard Aylard

Reviewed as per the last meeting notes, R Aylard (TW) confirmed with R Cadbury (MP) they are keen to arrange a post event catch up. He said that N Watts (TW) will arrange of someone from his team to attend as well as someone from the Networks team. He also said the EA will be invited and that he will write to the council. He asked if R Cadbury (MP) will arrange a representative from her office to attend to represent the local community. R Gray (FORCE) confirmed that they will be happy to attend. R Cadbury (MP) suggested that the Fire Brigade be invited as well as someone from the resident's association.

R Aylard (TW) confirmed that the monitoring by law on a construction site will be covered by R Blake (TW) in the presentation. He also confirmed that a response was sent

to individuals regarding the concerns listed in the chat during the last meeting held on teams.

Rob Gray (FORCE) asked for the Environmental regulations report/survey to be sent to him.

- Mogden STW Resilience – Project update

R Blake (TW) talks through the presentation and provides update on the investment for Mogden.

Please refer to the slide deck for the information presented.

R Blake (TW) asked D Chowings (TW) to give an update on the maintenance plan at Mogden. N Watts (TW) said for a long time the site has been concerned about assets onsite and that they want to ensure all assets are in good condition. D Chowings (TW) said that they have been given funding to bring existing plant up to specification. He said works are ongoing on the main pumping house and that they are overhauling the storm pumps and adding new equipment. He said the old equipment is in the region of 80yrs old. He also said that they are refurbishing all the Primary Settlement Tanks because if they work correctly it will not only reduce odour but it will also improve how the rest of the process works. He said that they have spent £3.5million on the work so far and that they expect to complete the work by summer 2022. He also said that they are spending £300 thousand on the digesters to give it more resilience and to prepare it for a major project soon. He said the work on the PAS streams will not only ensure it works better but will also reduce the number of asset breakdowns. N Watts (TW) said the justification for the work is to ensure full flow to treatment. He said its not just an element of odour control but also energy consumption at Mogden. R Cadbury (TW) asked about TW discharging sewage into the rivers. R Aylard (TW) explained that the view on climate change is 3 things. He said that it is wetter winters, rainfall with more intense burst, which means longer dry periods and longer wet periods. He said the slightly warmer temperatures means the better the process will work, and it is making sure Mogden can treat the designed 1064 flow per day under all circumstances. He said that they are now monitoring and not estimating how much sewage gets treated which means there is no risk that they will be going to storm and filling storm tanks early and reducing capacity when they get more rainfall. He said their position as a company is that any discharge of untreated sewage is unacceptable even when it is permitted. He also said that the Mogden catchment attracts an enormous amount of rainwater due to in the past the Borough Engineers connected surface water to the foul water sewer to resolve issues. He said in times of heavy rainfall Mogden is acting as a kind of drainage system. He said that they did some sums in front of the Environmental audit

committee and they looked at early October when they had extremely heavy rainfall. He said to cope with the volumes that arrived on those 2 days you would either have needed another works same size as Mogden or you would have to go from 8 storm tanks to 150. He also said that even if you could fill 150 storm tanks you would never get it empty. He confirmed resolving the issue is long and slow and they are working with the LA to try and work out where the misconnections are and disconnecting them 1 at a time and putting in alternative routes for the surface water.

Keith Knight (Resident) wanted to know how all the disconnections will be funded. R Aylard (TW) confirmed that TW are funding it with help from the LA. He said the huge publicity about the combined sewer discharges is driven by the infiltration. He said is difficult to find the misconnections and expensive to sort out. You can increase capacity by building a bigger sewage works but its not the solution as you will still have diluted sewage coming in. Extra storm tanks mean that you will fill them but will never empty them which will cause odour problems.

Murray Edwards (MRAG) asked if he could attend site to see the ongoing maintenance on site. He also mentioned some of the issues he picked up on a previous visit to site and wanted to know if this will be sorted under the maintenance plan. D Chowings (TW) confirmed that the storm tank hoppers are being looked at under the maintenance plan as well as the seals on the digesters. N Watts (TW) asked that the list from the day that Murray visited be formalized-and worked through with D Chowings (TW).

Richard Blake (TW) talks through the presentation and provides update on the Emission monitoring during construction.

Please refer to slide the deck for the information presented.

Ruth Cadbury (TW) asked about the risk of odour. R Blake (TW) confirmed that there will be a risk, but they will be working according to best practice and it is about managing the risk.

. Customer communication and engagement

Gayle Thomas Presenting. Please refer to the slide deck for the information presented.

- Mosquito update

Barbara Ismay Presenting. Please refer to the slide deck for the information presented.

- Biodiversity update

Gayle Thomas Presenting. Please refer to the slide deck for the information presented.

- Ecological Assessment on DNR

Gayle Thomas Presenting. Please refer to the slide deck for the information presented.

- AOB

B Edwards (MRAG) asked for a regular item to be added to the Agenda being an emissions elimination section.

R Gray (FORCE) asked about the swift nesting box at Mogden. Update will be provided at the next meeting.

R Cadbury (MP) asked for help with her constituents continuously having foul water bubbling up through their gardens. R Aylard (TW) asked for the details to be forwarded so they can investigate.

N Watts (TW) announced that D Gillespie (TW) has moved on and the role of Operations Manager will be H Gant (TW) in the interim. He also confirmed that W Randall (TW) will take over the role of Operations Manager from January 2022.

END OF MEETING MINUTES

Date of next meeting: Thursday 27 January 2022