

Mogden Sewage Treatment Works

Residents Liaison Meeting

27 September 2018





Mogden

Mogden Residents Meeting

Agenda

- Welcome and introductions
- Review of previous minutes and actions
- Mogden Technical Working Group update
- Odour Elimination Project
- Operations update
- Customer communication & engagement
- Biodiversity Update
- Any other business

**Mogden Technical Working Group
next meeting
24 October 2018**



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Mogden Sewage Works



- **Terms of reference for Technical Working Group**
- **Wastewater Treatment Process Innovation**

Odour Elimination Project (OEP)





Odour Elimination

Project



Good Environment
is good Business

Update

<u>Date</u>	<u>Category</u>	<u>Description</u>
1995	Proposition	To stop the odour
1998	Problem	Kew and Perry Oaks lost to development
2003	Pressure	Abatement from Hounslow Council
2005	Perception	Them & us
2007	People	All change
2011	Progress	Works Extension
2013	Process	Through collaboration
2016	Proof	Site Experiment - Arborfield
2018	Procurement	Financial feasibility - Mogden



Operations Update





eight₂O

Mogden Sewage Works

Current investment work: New sludge thickening building

- Steel Portal Frame SR3 cladded building construction planned completion Nov18
- MEICA installation to follow for 5 months
- Gravity Belt thickeners in service Apr 2019



New sludge thickening building - foundation June 18

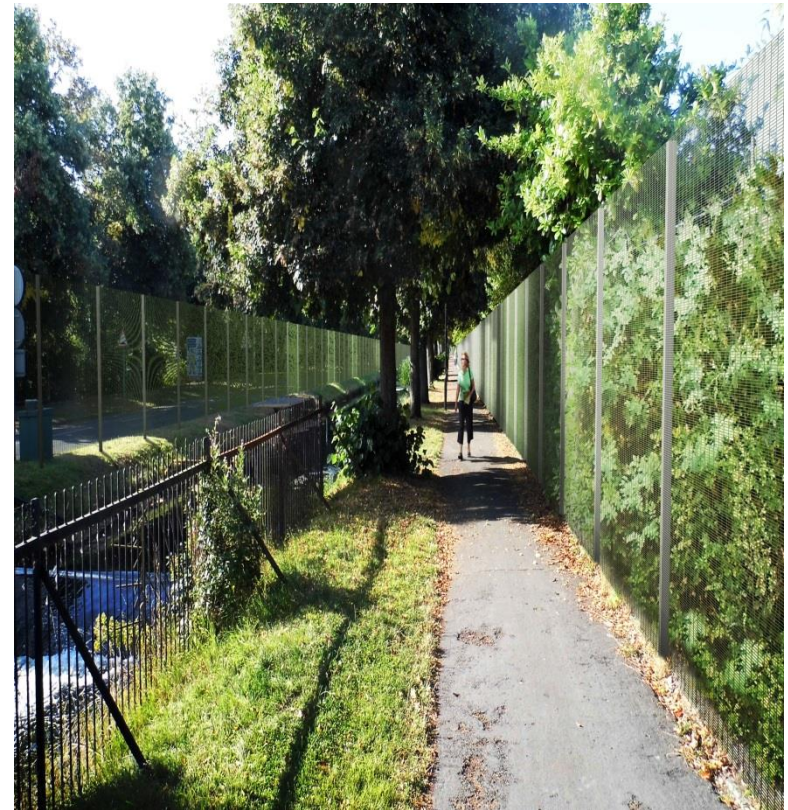


New sludge thickening building - foundation Sept 18



Current investment work: New Security Fence

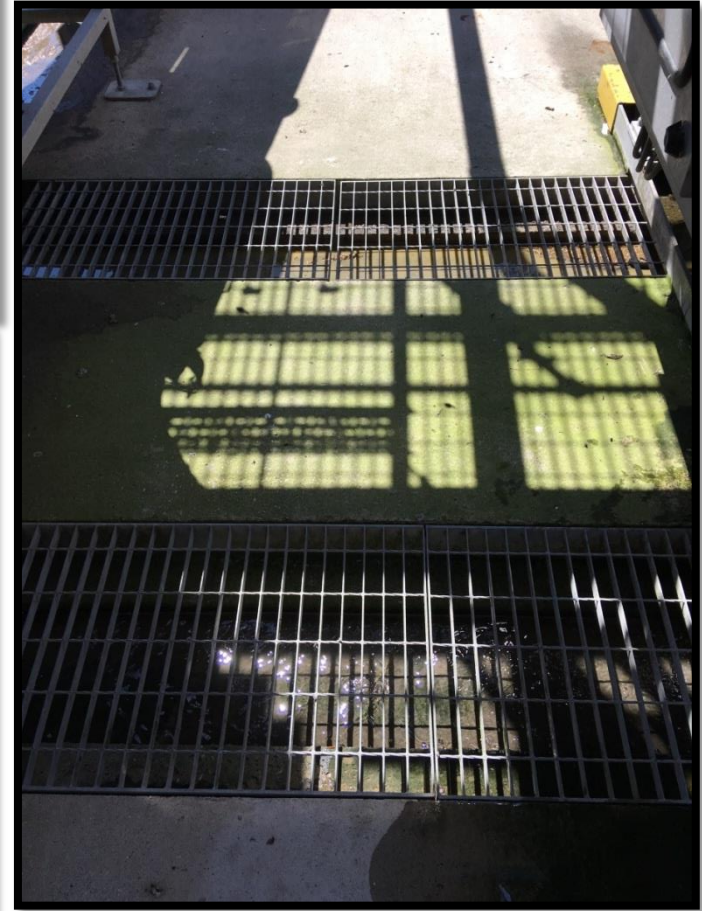
- Footpath fence complete.
- Remaining work are the sludge area bridge and culvert entry.
- Gates across the North bridge to be changed.
- No further footpath closure's required.



Mogden update: Refurbish and enhancement of Odour Control Units.



“Every Little Helps” – Phase 2

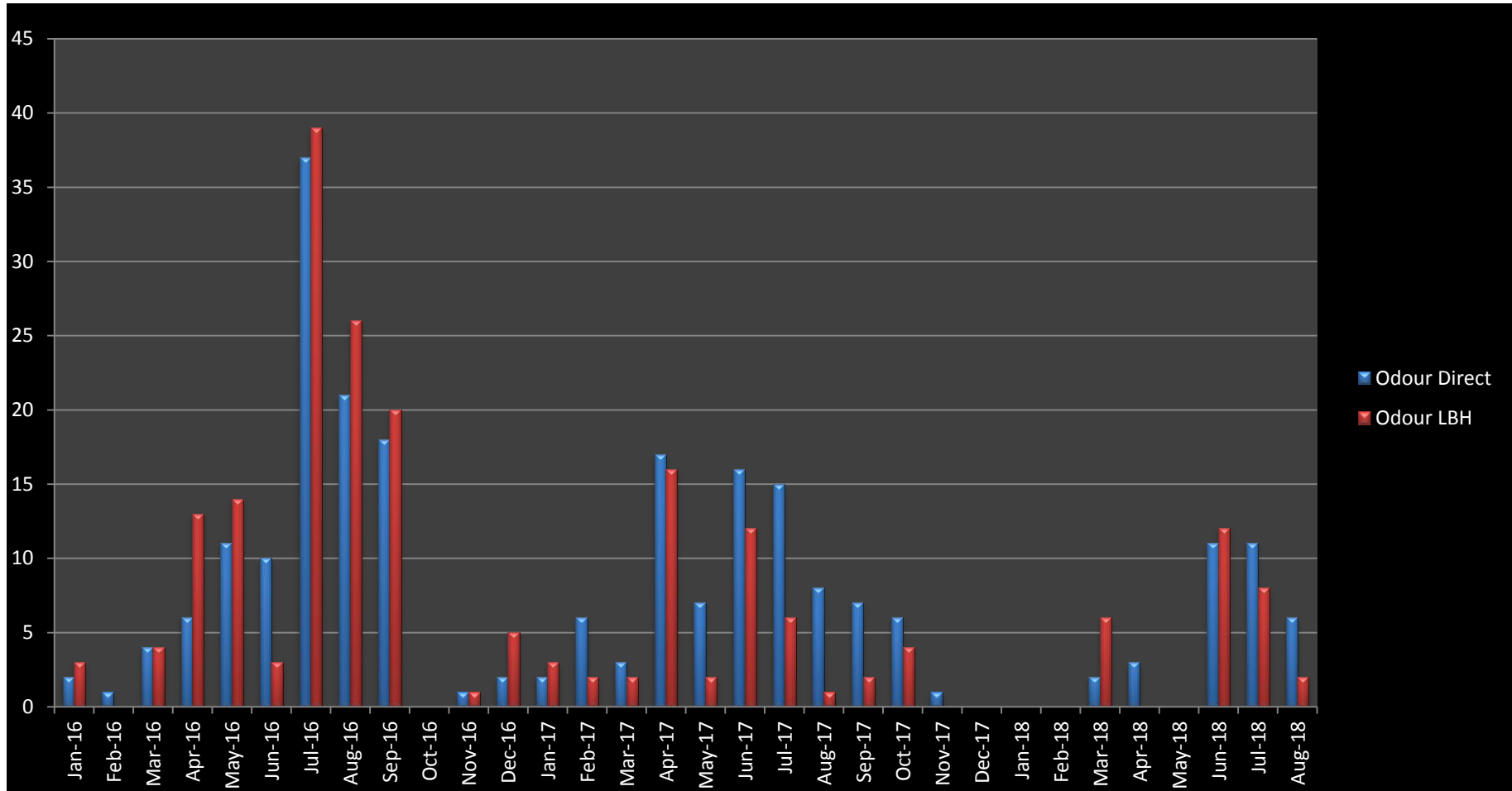


Customer communication & engagement



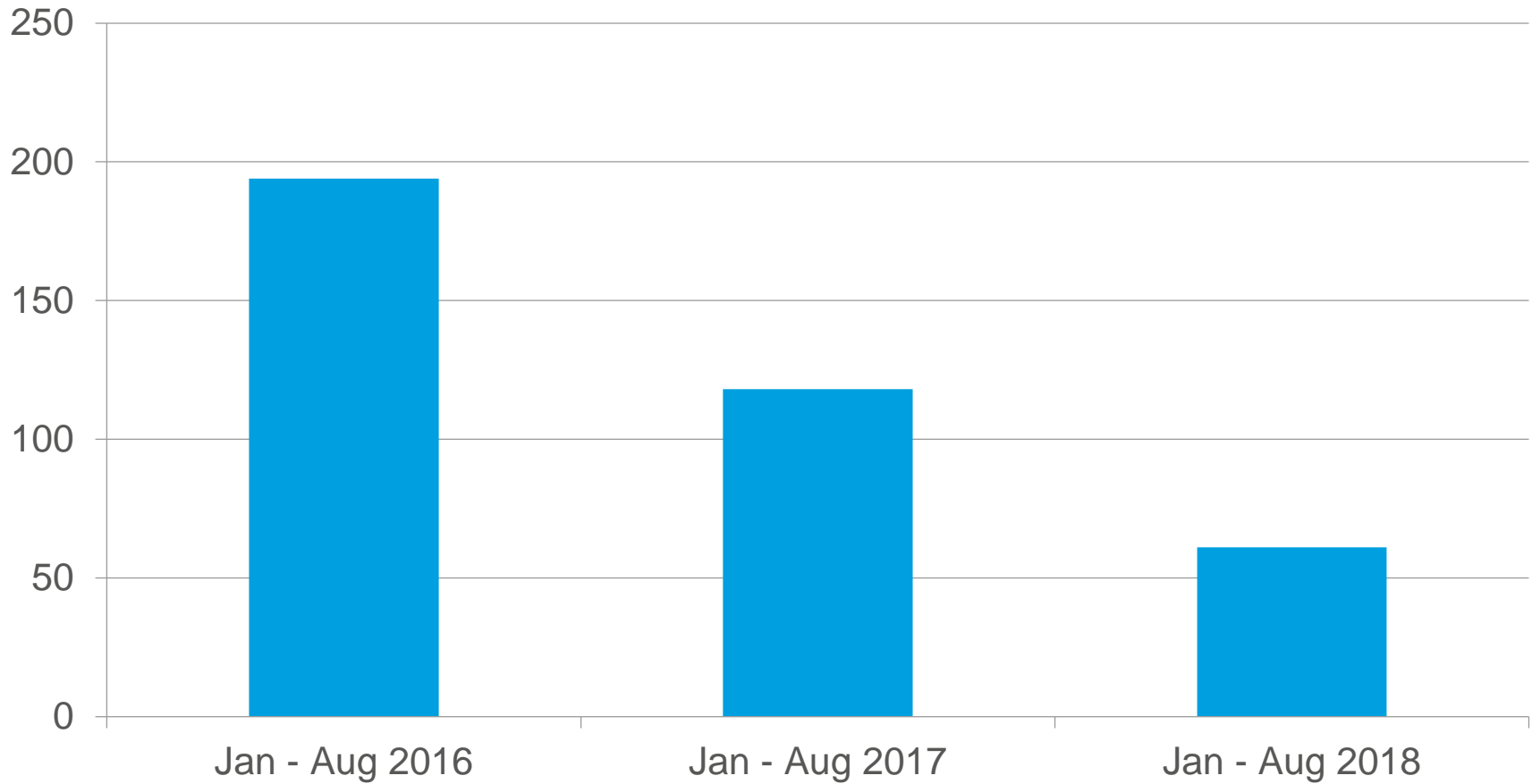
Mogden Sewage Works- Odour complaints update

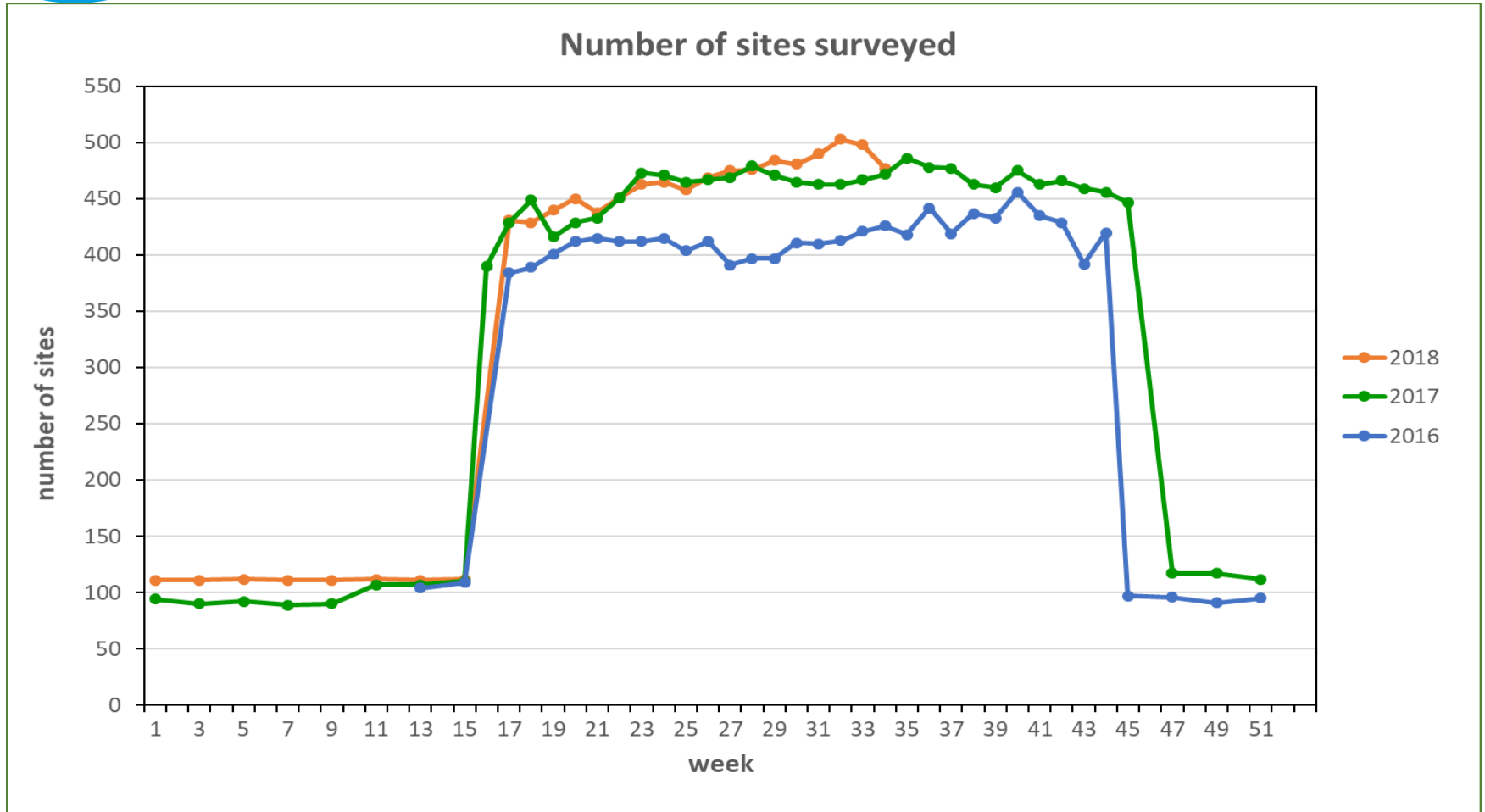
Complaints received March 2016 to August 2018

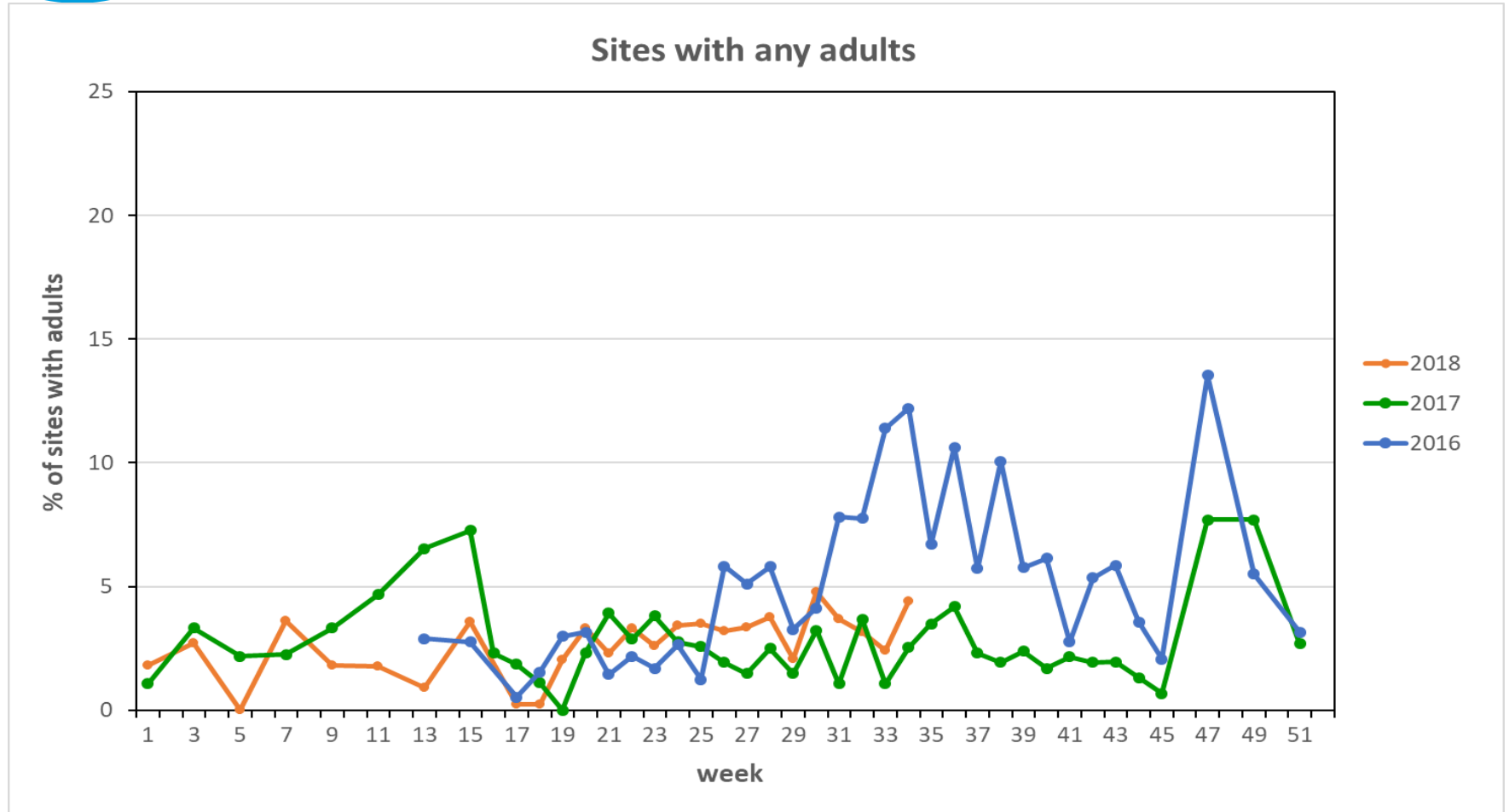


Mogden Sewage Works- Odour complaints update

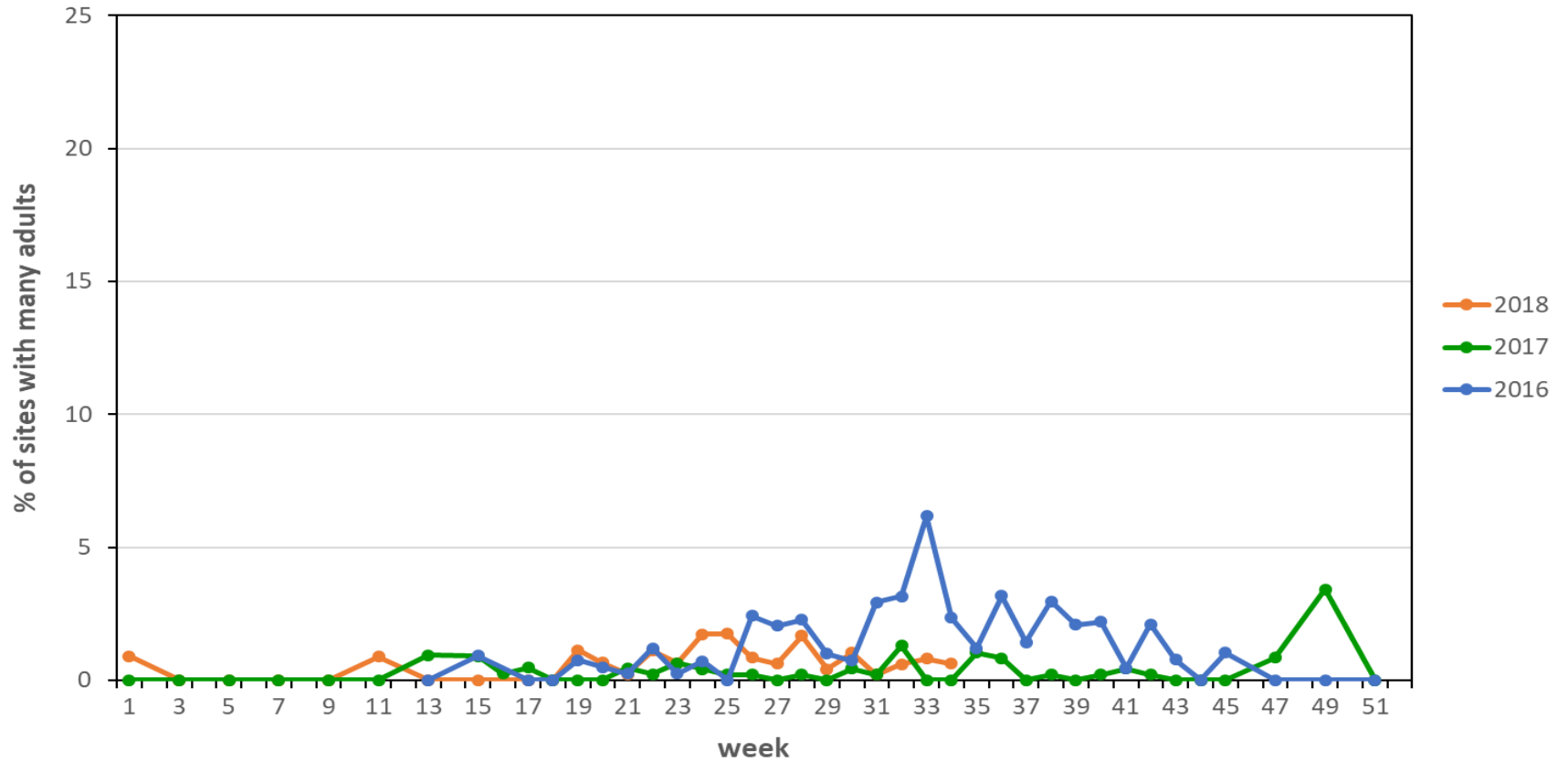
Total complaints

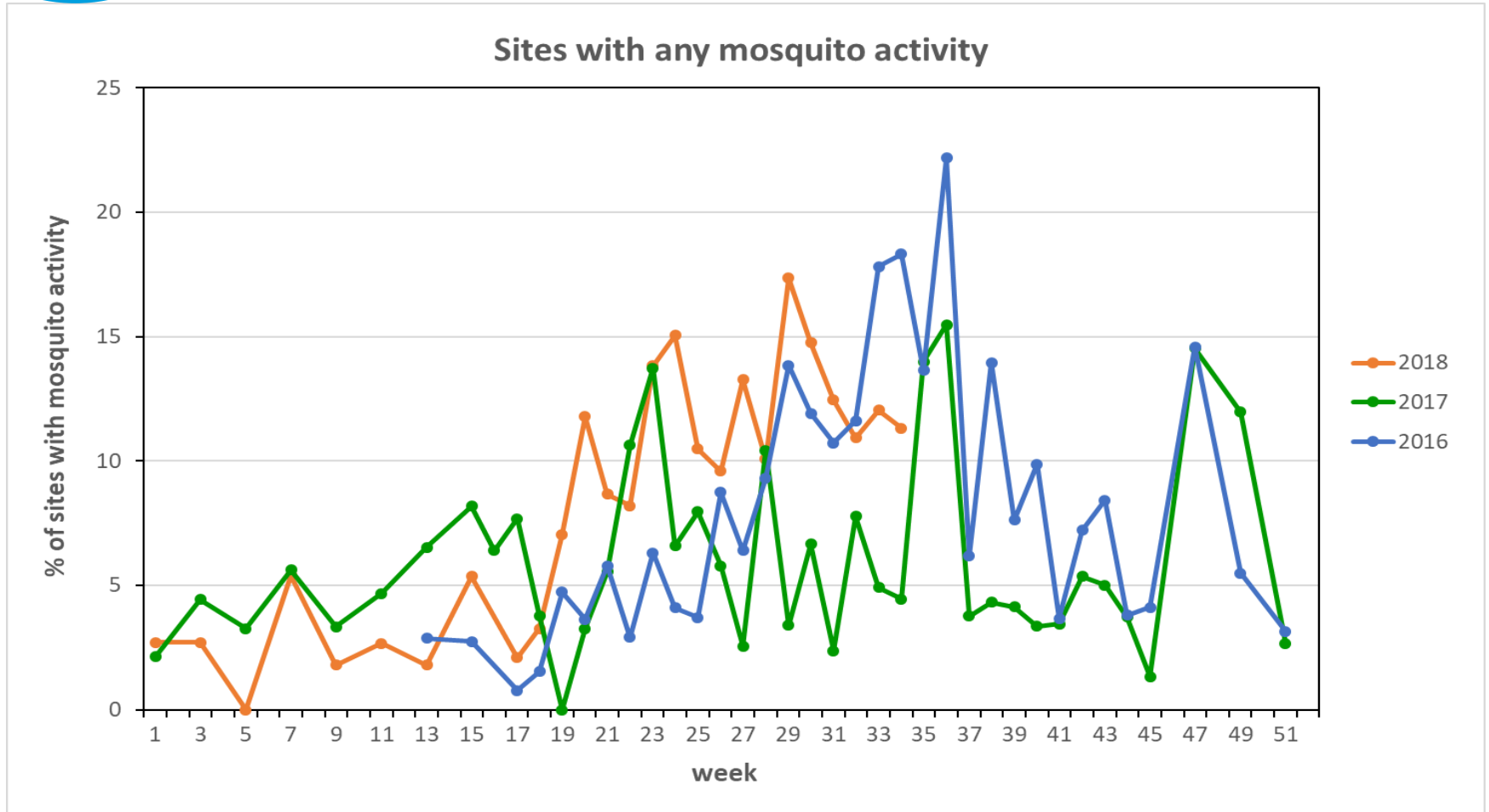




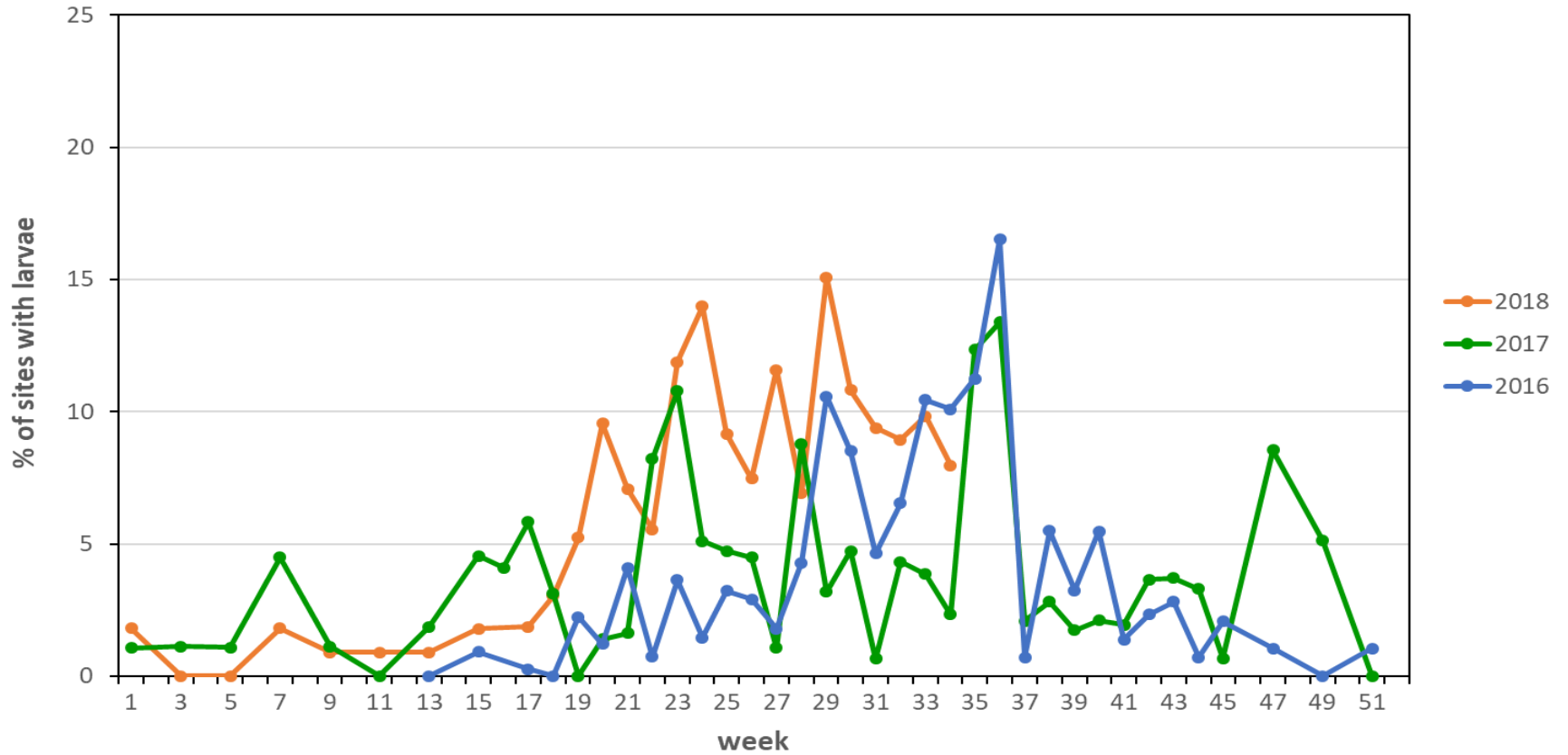


Sites with many adults





Sites with larvae



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Mogden Sewage Works

Recent investment in additional Electronic Fly Killers to further assist control and monitoring of flying insects.





Mogden Sewage Works Biodiversity Update

24/ 09/2018

Jane Clarke
Nature Reserve Manager

Mogden Biodiversity enhancements & Community Projects: 2018- 2019



Biodiversity & Access Projects: 2018

2018 Eel survey - Partner project
Zoological Society of London (ZSL)



2018 Wildlife Notice Board & Bench
Partner project - Friends of the River
Crane Environment (FORCE)
& Crane Valley Partnership (CVP)



Mogden Eel Survey Volunteers



Biodiversity & Access Proposed Projects 2018- 2019

2018 - 2019 Permanent Fish Pass
on Duke of Northumberland River



2019 Swift Bird Boxes
Mogden Tower



AOB



Thank you

