

Walsall Council's Gulley Cleaning Programme

John Roseblade

Group Manager Engineering and
Transportation

Walsall

View

Base Layer

- Map
- Aerial Photos
- Hybrid

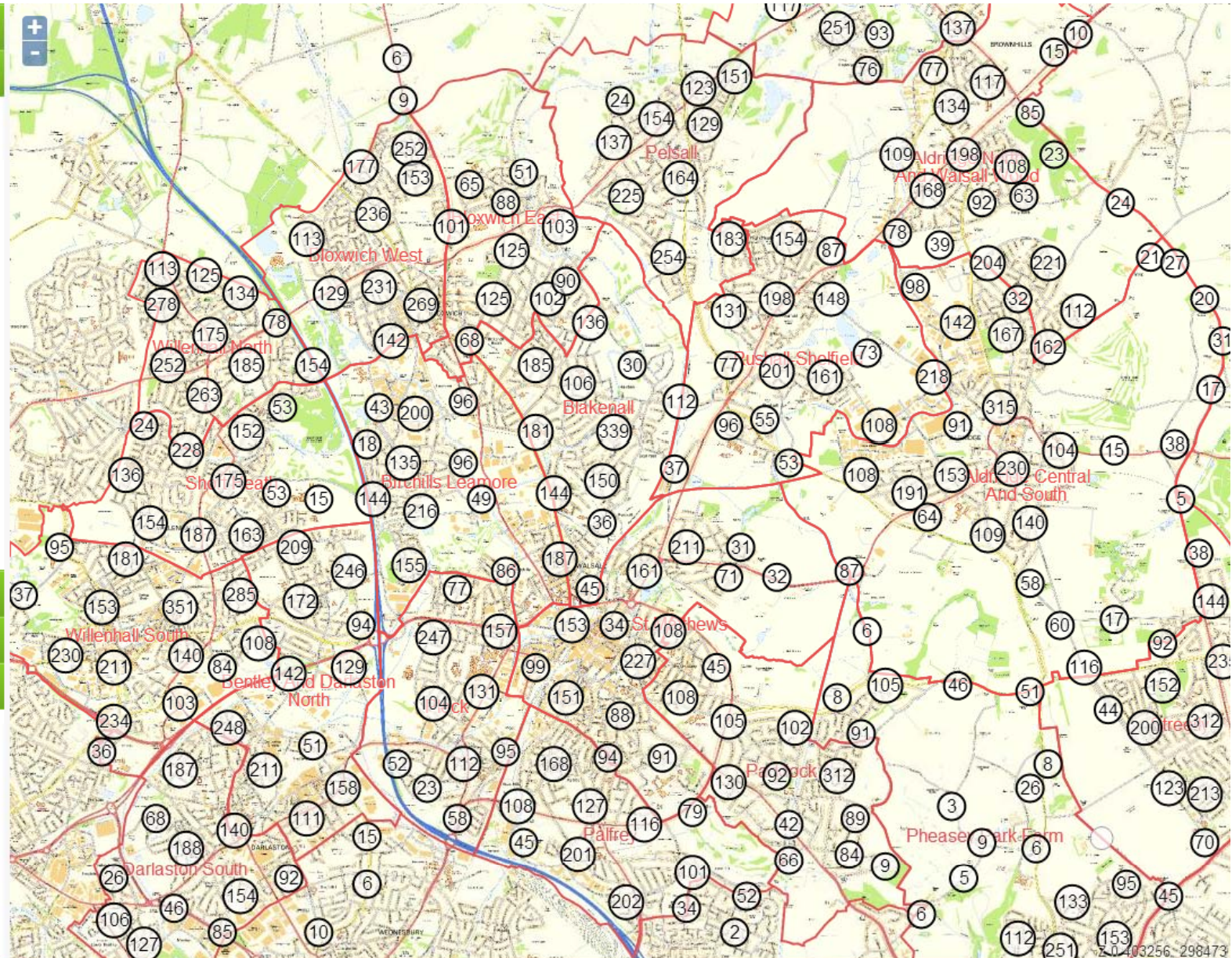
Overlays

- Wards
- Flood zone 2
- S/W 30yr Flood
- S/W 100yr Flood
- S/W 1kyr Flood
- Water Course
- Gullies
- Silt Track
- Cleaned

Work planning

Operations

Find



- Walsall
- View

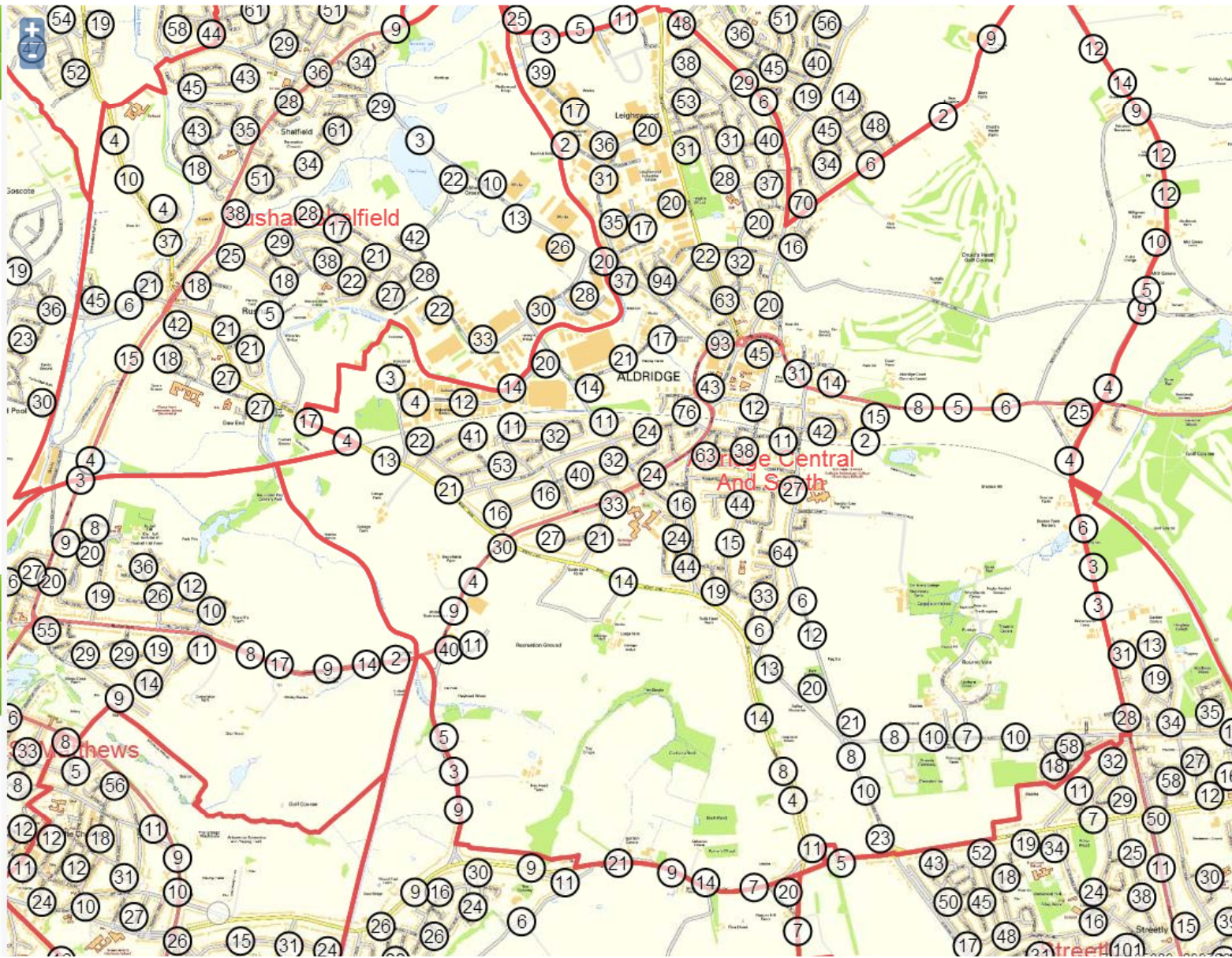
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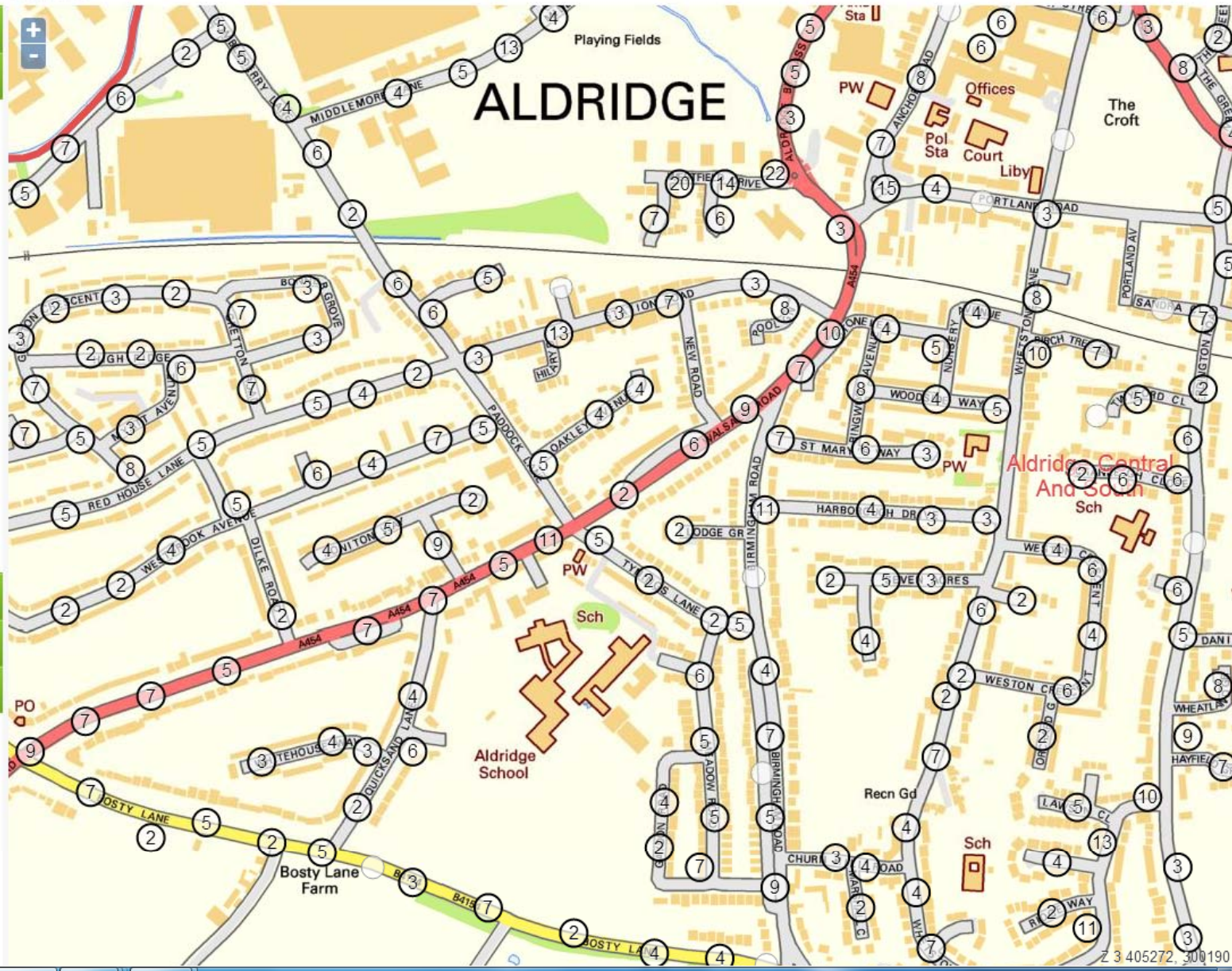
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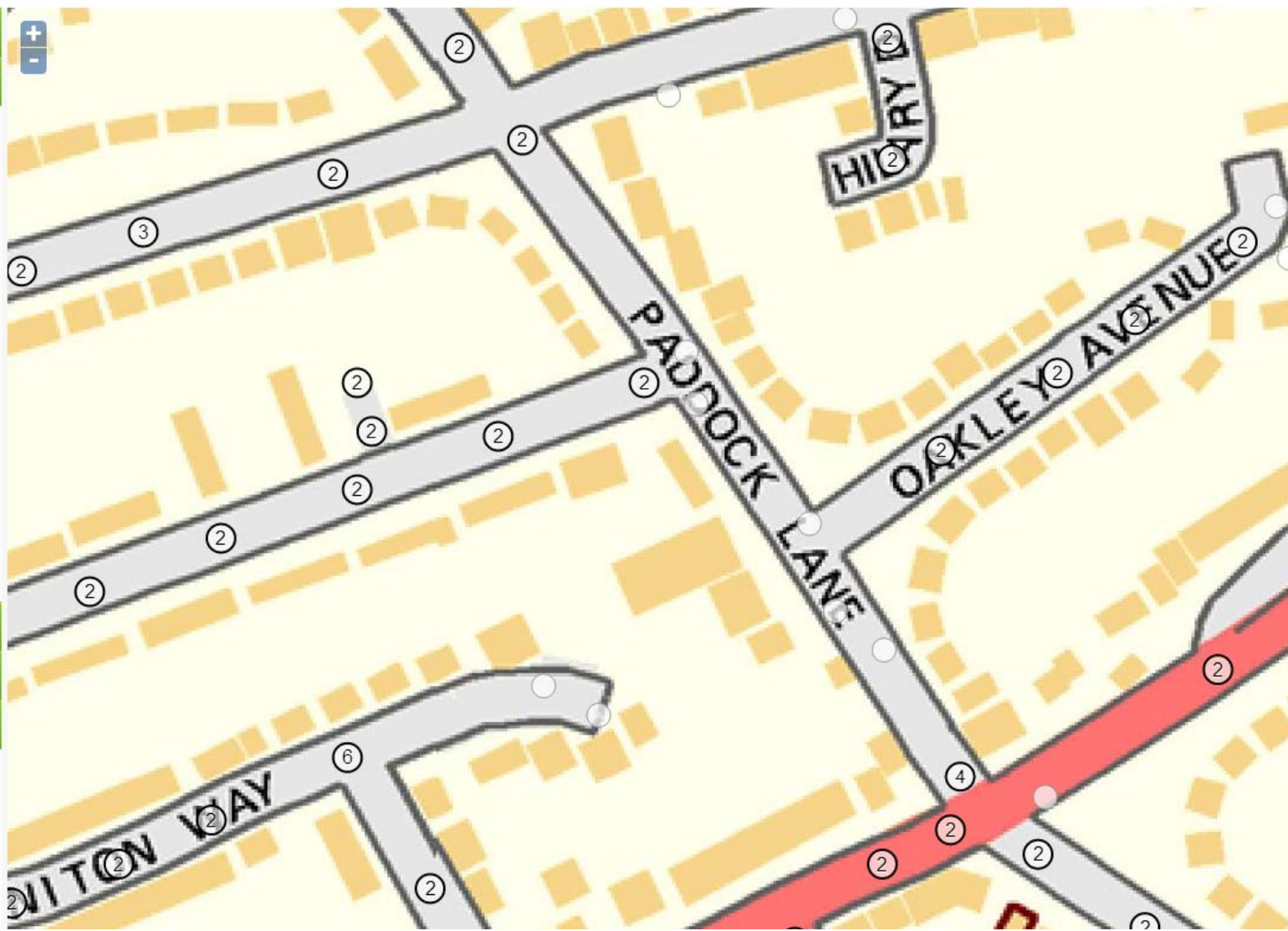
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Gully #40001943 'WSAB4248'

Close

- ▶ Untrapped Brick Grate Gully (< 1.2m deep, invert level 60cm, Cast iron cover)
- ▶ Road: PADDOCK LANE Parish/Ward: Aldridge Central And South; Direct access OK

▶ Previous records (1)

▼ Most recent inspection #40033056 completed 2 April 2014 13:54

Any comments:

Inspection complete 2 April 2014 13:54

- ▶ Inspection type: Cyclical
- ▶ Accessible; No traffic management required
- ▶ Cleaned; Not jetted; Cover OK; Silt 75% (tarmac/stone); Operational on leaving; Operational on arrival
- ▶ Photo (none)

Any comments:

Inspection complete 2 April 2014 13:54

ID	Task Mode	Task Name	Duration	Start	
1		Aldridge Central and South	21 days	Fri 21/03/14	
2		Aldridge North and Walsall Wood	16 days	Mon 21/04/14	
3		Willenhall South	12 days	Tue 13/05/14	
4		Darlaston South	12 days	Thu 29/05/14	
5		Bentley & Darlaston North	11 days	Mon 16/06/14	
6		Rushall - Sheffield	8 days	Tue 01/07/14	
7		Pleck	14 days	Fri 11/07/14	
8		Palfrey	16 days	Thu 31/07/14	
9		Paddock	10 days	Fri 22/08/14	
10		St Mathews	10 days	Fri 05/09/14	
11		Pheasy Park Farm	9 days	Fri 19/09/14	
12		Streetly	13 days	Thu 02/10/14	
13		Short Heath	10 days	Tue 21/10/14	
14		Birchills Leamore	8 days	Tue 04/11/14	
15		Blakenall	14 days	Fri 14/11/14	
16		Willenhall North	12 days	Thu 04/12/14	
17		Bloxwich West	8 days	Mon 22/12/14	
18		Winter delays	14 days	Thu 01/01/15	
19		Bloxwich East	17 days	Wed 21/01/15	
20		Pelsall	13 days	Fri 13/02/15	
21		Brownhills	15 days	Wed 04/03/15	

Project: 2014-15 Program
Date: Fri 21/03/14

Task		Project Summary		Manual Task		Start-only		Deadline	
Split		Inactive Task		Duration-only		Finish-only		Progress	
Milestone		Inactive Milestone		Manual Summary Rollup		External Tasks		Manual Progress	
Summary		Inactive Summary		Manual Summary		External Milestone			

Gulley Maintenance in Walsall

Engineering and Transportation officers have been working with our contractor, Lafarge Tarmac on a project to reform gulley maintenance across the borough.

The recent project commenced in February 2013 and revolved around the aim to clear every one of the 32,000 gullies in Walsall by the end of March 2014. Rather than reacting to issues as they are reported, work has been organised so that the contractor can work intensively in one area.

By working in this way the average cost of clearing a gulley is £10. This compares with an average cost of a reactive response of over a £100 per gulley. This has also made a drastic difference to efficiency and output. An average day of reactive jobs would see around 9 to 10 gullies cleared with most of the contractors time spent travelling between locations. Cyclic cleaning sees an average output of around 145 gullies cleared per day. This does mean that engineers have to concentrate the gulley cleaning crew on cyclic cleaning routes. Unless a reported blocked gulley is causing serious issues, such as the risk of internal property damage or road safety concerns, it will need to wait until it is next picked up within the cyclic cleaning.

Excepting some difficult to access gullies, all have now been visited. The vast majority (31,500) have been cleared of all silt and debris and were working effectively after the visit.

At the time of the visit the exact location of the gulley is recorded along with details of its condition etc. This has allowed us to develop a large map based database giving access to the latest information on gulley maintenance across the borough.

Despite the number of gullies cleared, there will always remain problems in autumn months when there is excessive leaf fall. A large number of leaves can quickly block the grid of an otherwise clear gulley during heavy rain. We have been working to identify the locations where this is a specific problem. These areas receive prioritised sweeping during the autumn and are also targeted by both our Clean and Green services and our contractor leading up to periods of predicted heavy rainfall.

In addition to this, our contractor has been identifying gullies where additional intervention is required either due to failing pipework or, a problem on the main requiring action by Severn Trent. These areas are being addressed within the respective budgets available.

The contractor is currently revisiting the gullies again. This will give us intelligence on how quickly the gullies are filling up with silt which will allow us to prioritise those in greater need in future years.