

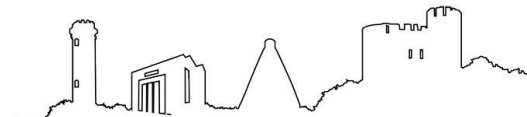
# The Environment Highways Group

## Ways of Working / Work Programmes

Nick McGurk – Acting Service Director – Neighbourhood Delivery  
Simon Hunt – Highways Group Manager



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# A Brief History of Highways at Dudley MBC

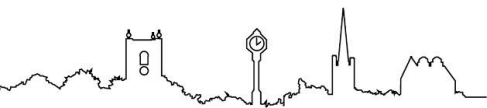
**December 2022 – Highway functions split across three areas**

Capital – Structural Maintenance, Lining, Safety Barriers – **Medium / Long Term**

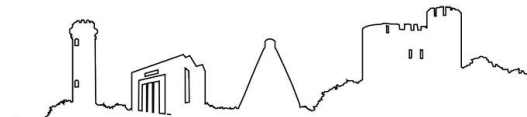
Maintenance – Street Works, Reactive Potholes, Inspections – **Short Term**

Street Lighting – Situated in Green Care

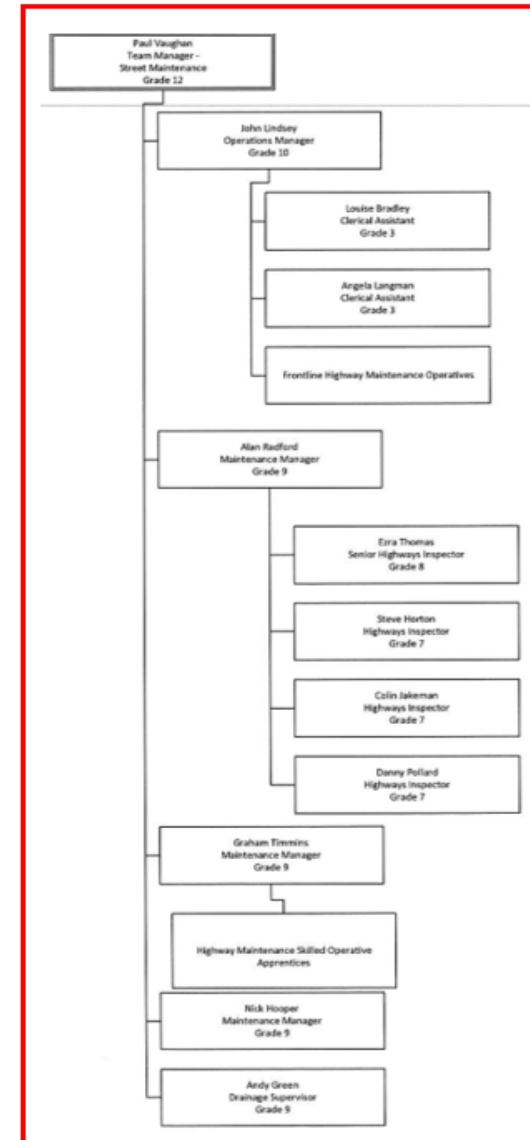
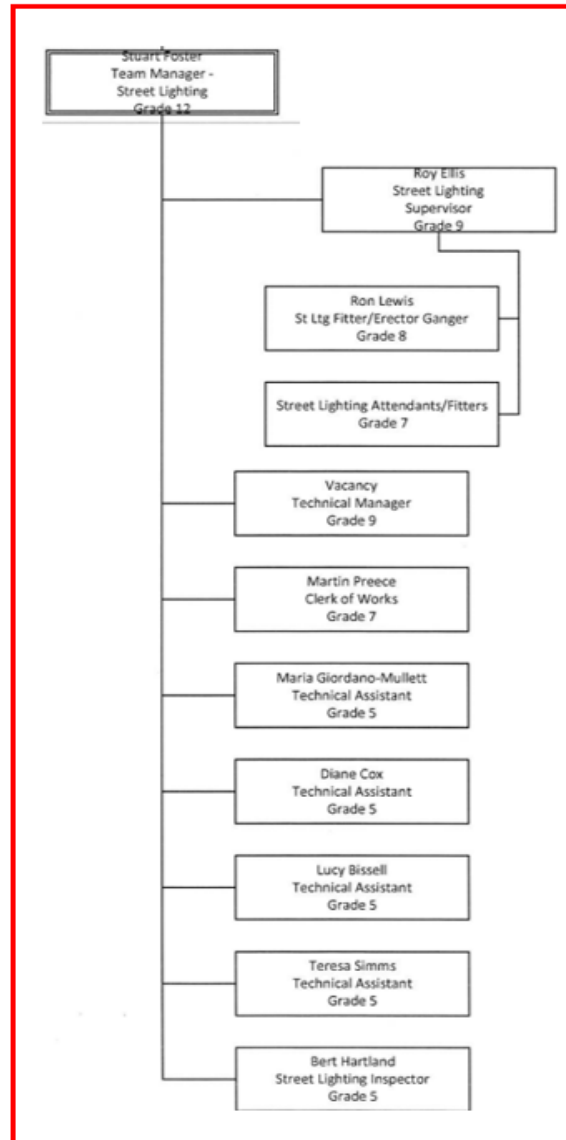
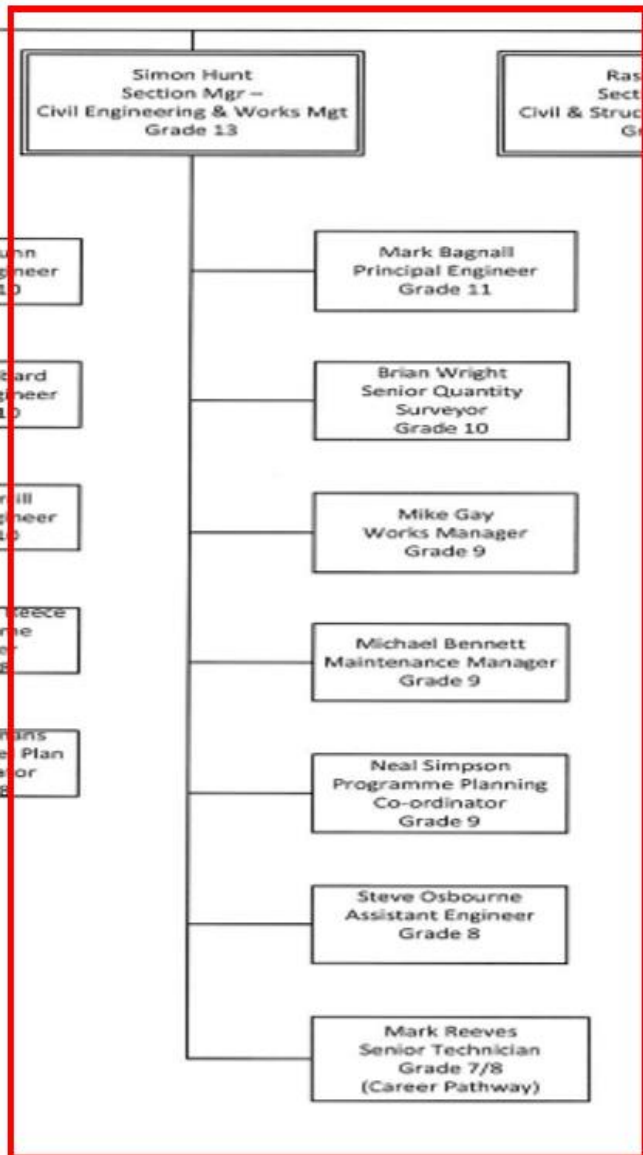
- Four separate Highway Managers covering individual areas
- Finances split across the network to fit the ways of working
- Decisions made in three areas
- Quantity over quality – Short Term – Long Term Vision



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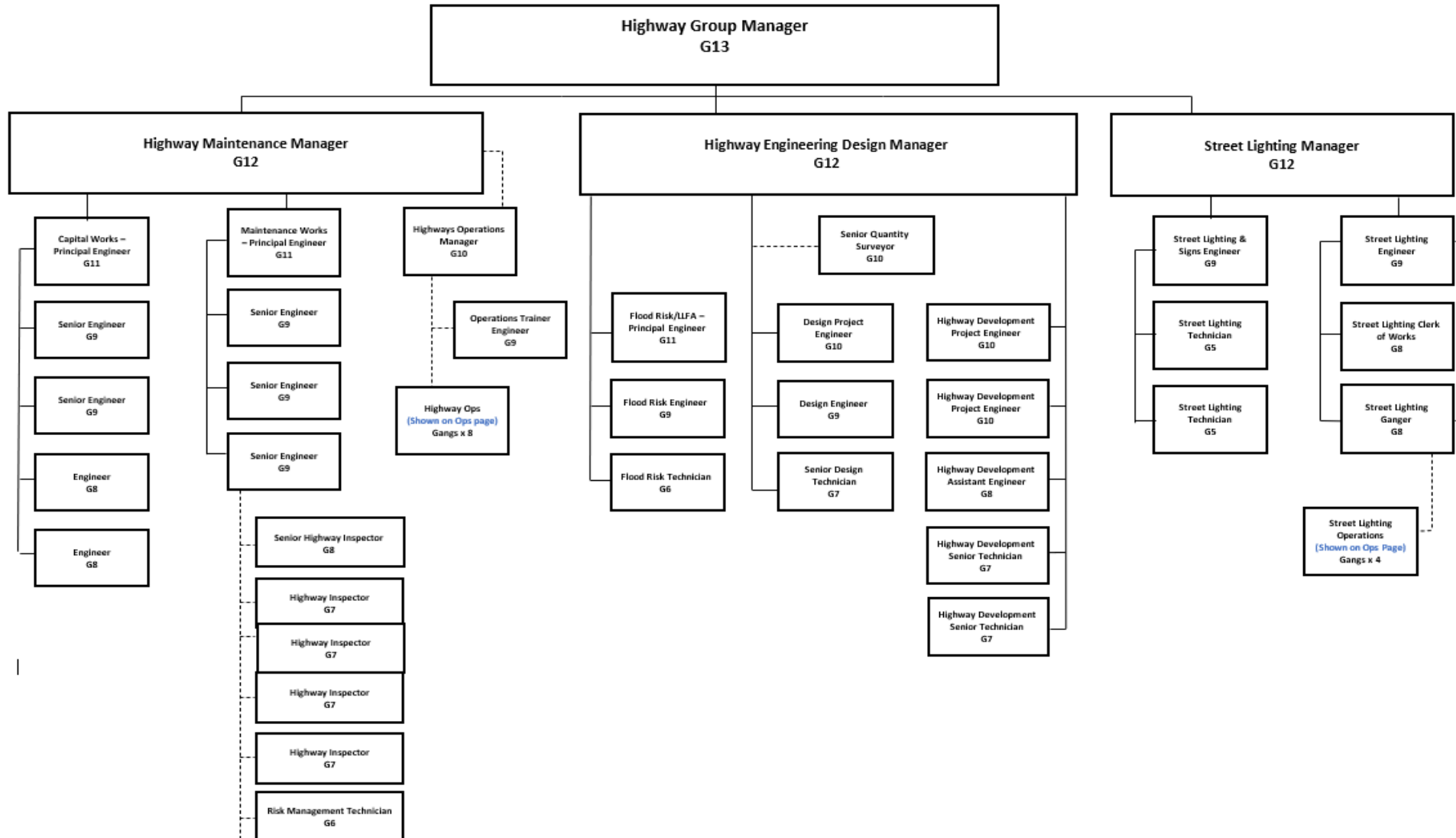


# A Brief History of Highways at Dudley MBC



# The Future of Highways at Dudley MBC

## Environment Directorate Highway Group



# The Next 5 Years



## Where Do We Want to Be In 5 Years?

Medium / Long Term Work Programmes (5/6 years)  
Fully understand all Highway assets  
Performance driven / operationally efficient  
Innovation to maximise results

## What Do We Need To Do To Get There?

A holistic medium / long term vision for our Highways  
Political support towards a sustainable approach to roads  
Digital enhancement through initial investment  
Real time comms (we need to be front and centre)

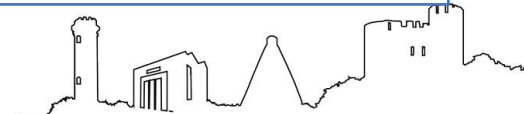


## What Are The Outcomes?

Visible & tangible differences for residents and users of the Highway  
Operationally efficient workforce, digitally enhanced  
Enhanced reputation / motivated workforce



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# What are we Doing Differently?

## Road Hierarchy

- Introduction of the Road Hierarchy review, categorising a highways importance to the borough from 1-7, 1 being the highest importance

## Medium/Long Term Planning

- 5-6 year reconstruction programme to Classified and Unclassified highways based on the hierarchy review criteria

## Performance Monitoring

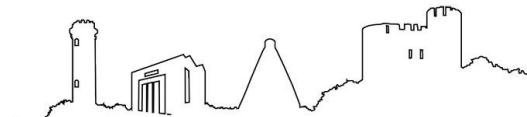
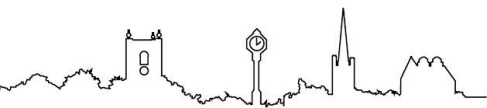
- Workmanship warranted for 5 years using high quality materials to extend the life of the highway / setting targets

## Highway Structural Patching

- Annual programme of structural patching to areas in excess of 200m2 and based on the hierarchy review criteria

## Reactive Structural Maintenance

- Reactive structural maintenance of individual or groups of highway defects to a high quality specification to prevent repeat occurrence



## Classified Roads

Abbey Road  
 Blowers Green Road  
 Bridgnorth Road  
 Cinder Bank Phase One  
 Cinder Road/Stallings Lane  
 Daisy Street/Harding Street  
 Delph Road  
 Duncan Edwards Way  
 Kingswinford Cross  
 Lye By-pass  
 St Peters Road  
 Stallings Lane  
 Tansey Green Road  
 Vicarage Road  
 Wolverhampton Street

# Highways Work Programmes

## Surface Dressing Treatment

Manor Abbey Road  
 Chad Road

## Footway Reconstruction

Gilbanks Road  
 Reddens Road  
 Denise Drive  
 Slims Gate  
 Spring Meadow Road  
 Monument Lane  
 Roundhouse Road  
 Selbourne Road  
 Witley Avenue

## Thin Surfacing

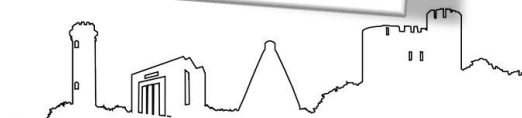
Denise Dive  
 Leonard Road  
 Malpass Road  
 Moorfield Drive  
 Pedmore Hall Lane  
 Portsdown Road

## Disabled Crossings

Rumbow  
 Church Lane  
 Birmingham Road  
 Mucklow Hill  
 Howley Grange  
 Road  
 Goodrest Avenue  
 Frankley Avenue  
 Moat Drive

## Unclassified Roads

Bayer Street  
 Beech Road  
 Bush Road  
 Cherry Orchard Avenue  
 Culmore Road/Douglas Road  
 Dingle Close  
 Forge Road  
 Green Park Road  
 Greenfels Rise  
 Holland Street  
 Keats Drive/Dickens Road  
 Larch Road  
 Lower High Street  
 Madeley Road  
 Northway  
 Oldfield Road  
 Paul Street  
 Prescott Road  
 Queens Crescent  
 Shedden Street  
 Stepping Stones  
 Vicarage Road  
 Watts Close  
 Westminster Road  
 Woodland Grove





## Micro Surface Treatment

Beacon Rise  
Belgrave Road  
Crystal Avenue  
Grove Avenue  
Lyndale Road  
Monument Lane  
Old Barn Road  
Priory Lane  
Roman Road  
Slimsgate  
Springfield Grove  
St James Terrace

## High Friction Surfacing Repairs

Bromley Lane  
Oakham Road

## Hot Rolled Asphalt Repairs

Grange Hill  
Wollescote Road

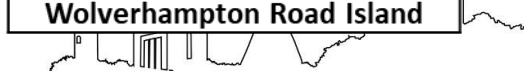
# Highways Work Programmes

## Gully Programme

<b>Total No Cleaned</b>	<b>12464</b>	<b>57%</b>
Priority	4431	59.87%
Non-Priority Critical	1553	46.90%
Super Critical	241	80.87%
Zone D	1131	47.98%
Zone E	0	0%
Zone G	1871	46.88%
Zone H	2061	67.66%

## Structural Patching

Foster Street East (Bus Station)
Earlsway Island
Hawne Lane
High Street
Mill Bank
Russells Hall Road
Stourbridge Road/Highgate Road/Pensnett Road
Alexandra Road
Auckland Road
High Holborn
High Park Avenue
Level Street/Pedmore Road/Hurst Lane Junction
Oak Park Road
Parkfield Road
Summer Lane
Swan Lane
Wollescote Road
Timmis Road
Wolverhampton Road Island



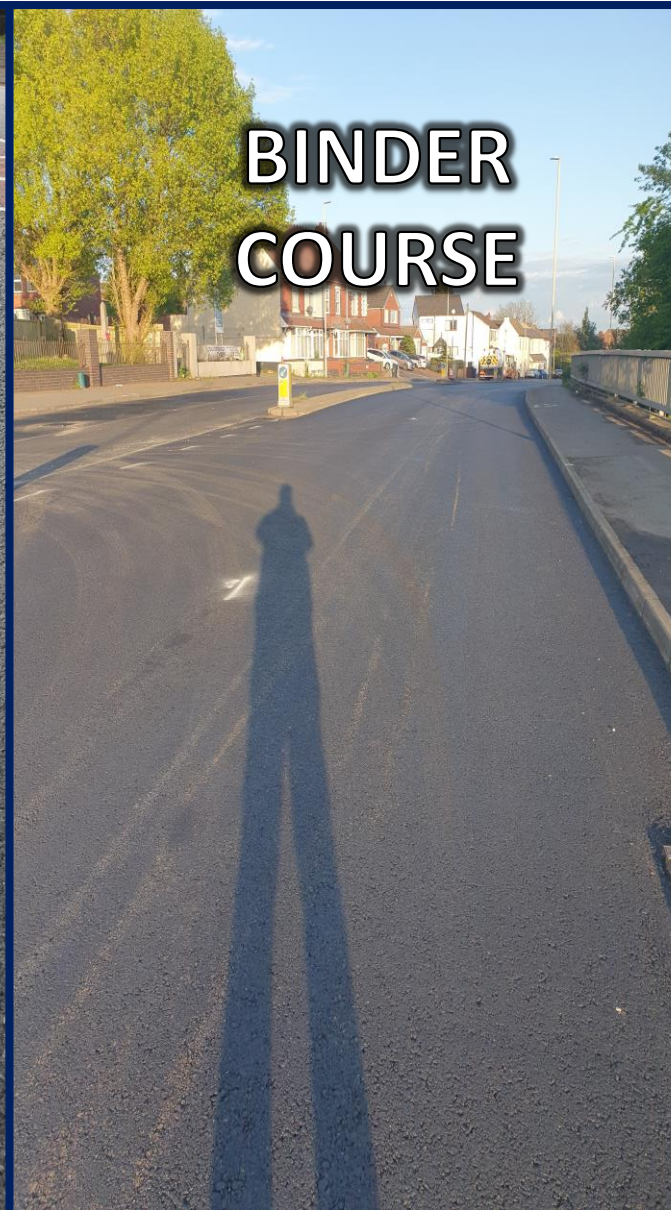


# Delph Road, Brierley Hill





# Cinder Bank, Netherton

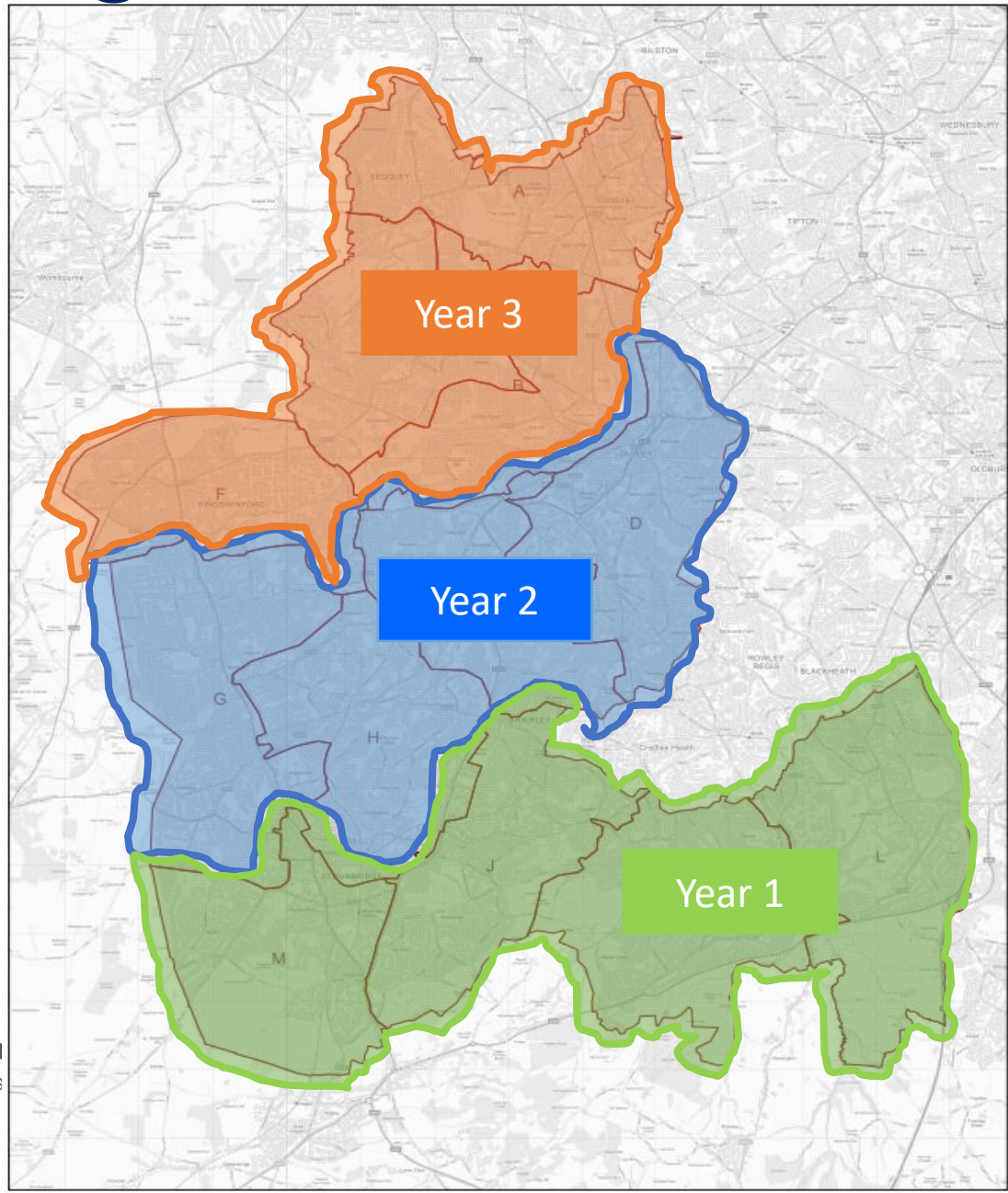




# Gully Zonal Mapping

Year 1 – Areas L, K, J, M  
Year 2 – Areas G, H, E, D  
Year 3 – Areas A, B, C, F

Ward	Zones
Sedgley Ward	A,B,C
Amblecote Ward	H,G,M
Brierley Hill Ward	E,H,G
Cradley and Wollescote Ward	K,J
Lye and Stourbridge North Ward	J,H,G,M
Quarry Bank and Dudley Wood Ward	D,E,J,H
Belle Vale Ward	K,J,L
Halesowen South Ward	K,L
Halesowen North Ward	L
Kingswinford South Ward	F,G
Brockmoor and Pensnett Ward	E,B,F,C,H,G
Kingswinford North and Wall Heath Ward	F,C,G
Gornal Ward	B,C
Netherton, Woodside and St. Andrews Ward	D,E
St. Thomas's Ward	D,E
Castle and Priory Ward	A,D,B,C
Coseley East Ward	A
Norton Ward	G,M
Pedmore and Stourbridge East Ward	J,H,M
Wollaston and Stourbridge Town Ward	H,G,M
Wordsley Ward	H,G
Hayley Green and Cradley South Ward	K,J
St. James's Ward	D,E,B,C
Upper Gornal and Woodsetton Ward	A,B,C



# Gully Program

2022/2023 (Year 1)

22/23 Classified  
Roads 7401  
completed 7401

22/23 Critical  
Locations  
3600 completed  
3454

22/23 Unclassified  
Zones  
8684 completed  
8679

2023/2024 (Year 2)

23/24 Classified  
Roads 7401  
completed 4431

23/24 Critical  
Locations  
3600 completed  
1794

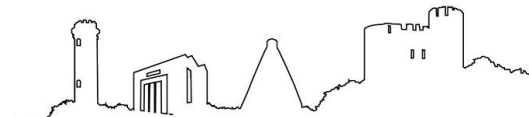
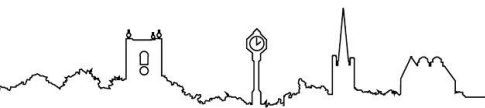
23/24 Unclassified  
Zones  
10,991 completed  
5063

2024/2025 (Year 3)

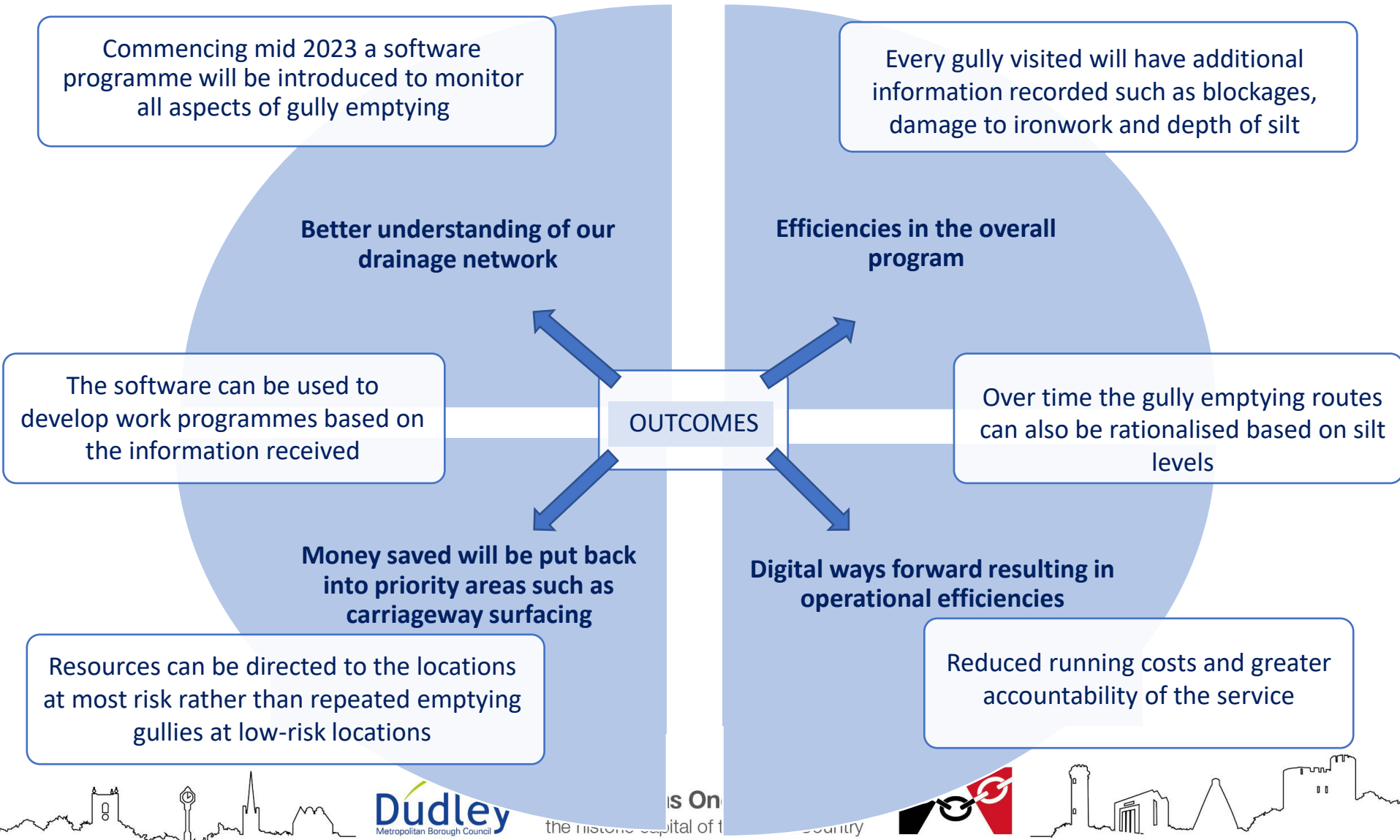
23/24 Classified  
Roads 7401  
completed 0

23/24  
Critical Locations  
3600 completed 0

23/24 Unclassified  
Zones  
11000 completed  
0



# Gully Programme (KaarbonTech)





# 2022/23 – Lining Programme

## Do You Know?

- All schools across Dudley have had the lining outside the school refreshed.
- 63 schools had school keep clears, double yellows & hatching
- 90% of the Boroughs Zebra crossings refreshed

## 2023/24 – Update

- Centre Line's refreshed – 49.419km
- Zig Zags, Ped Crossings refreshed – 1545ms
- Hatching in Fill refreshed – 1227m



# 2023/24 – Lining / Guardrail & VRS Program



**All Pedestrian Crossings**



**Major junctions, islands  
and roundabouts  
refresh of lines and  
arrows**



**Town centres and local  
centres refresh of all  
TRO lining**



**Re-refresh of all Safer  
Routes to School and  
Local Safety Schemes**



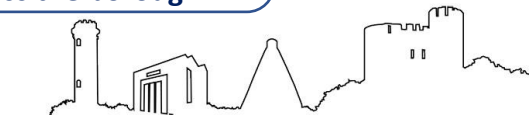
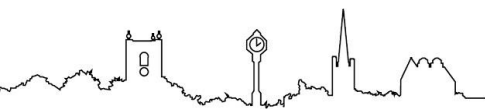
**Continue with the  
refresh programme of  
Classified Roads**



**Replacement of damaged  
guard railing**

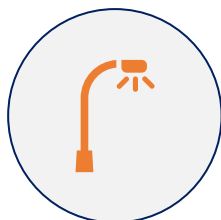


**Continue with the repair  
programme of Vehicle  
Restraint Systems  
across the borough**





# Street Lighting – Phase 2 LED Program



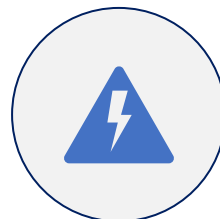
August 2023 – Commence a  
3 year program to replace  
24,000 street lights



Targeted 10,000  
replacements per year



Re-design of streets where  
required to ensure  
appropriate lighting levels



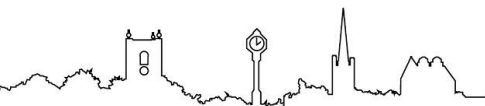
Electrical testing on all  
those replaced by LED's



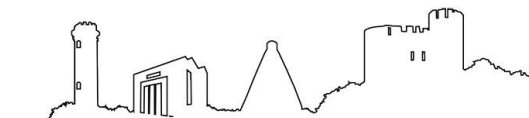
Repairs and maintenance  
programmes to de-clutter  
and de-illuminate old signs



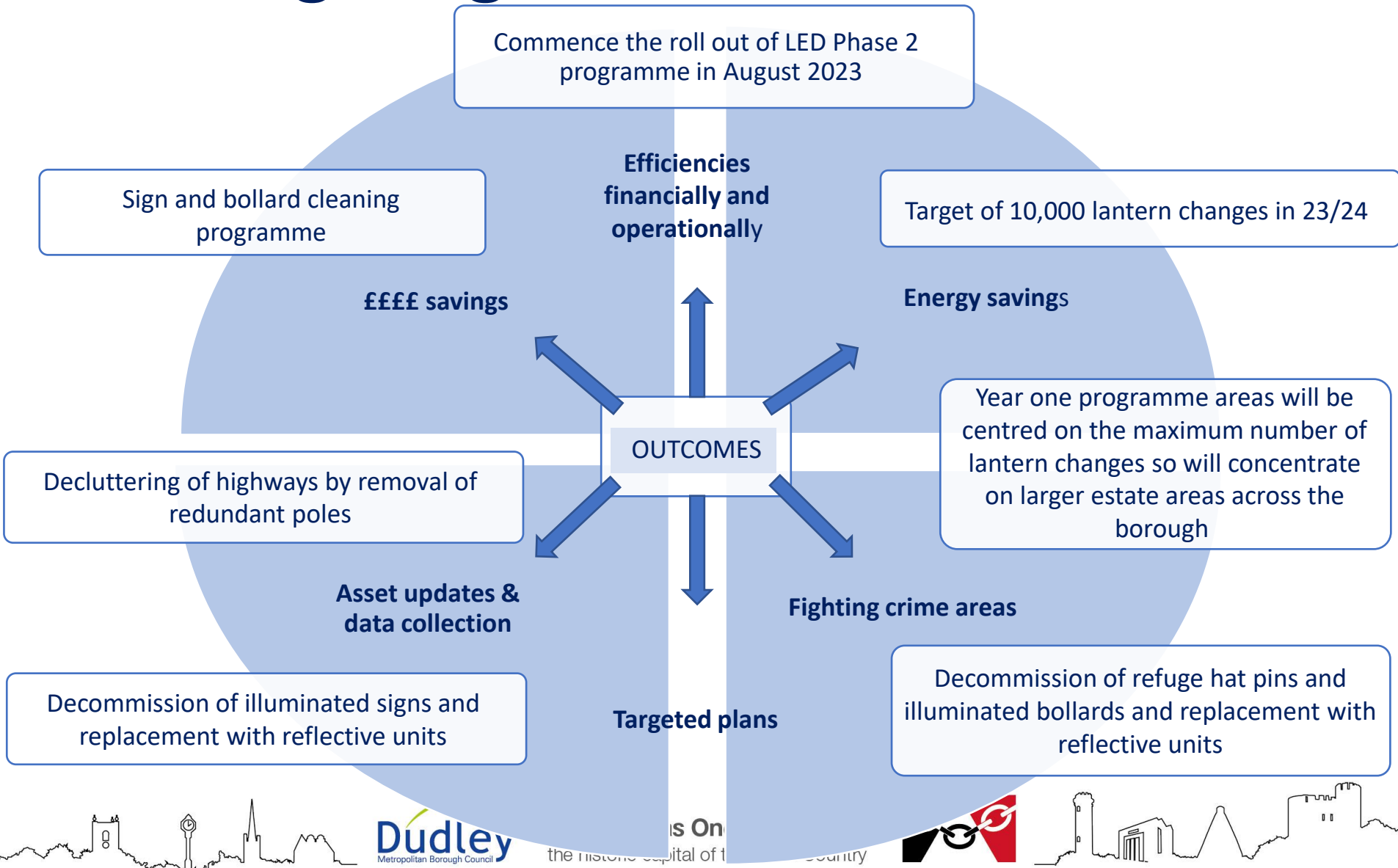
Warranted for 10 years plus



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# Street Lighting



# Street Signs



**Welcome Signs**



**Tourism Signs**



**Regulatory Signs**



**Advanced Directional Signs**



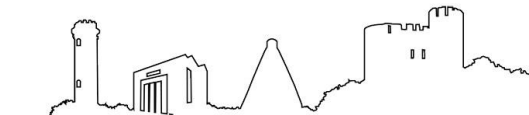
**Invisible Signs**



**Dirty / Broken Signs**



**Incorrect Signs**



# Comms / Public Perception

**Dudley Council** @dudleymbc · 22 May  
 🚧 **TRAFFIC:** St Peter's Road in [Netherton](#) will be one-way heading southbound towards Cradley from Wednesday 24 May until Friday 26 May between 9.30am and 3.30pm.  
 This is while carriageway resurfacing is taking place.  
 More traffic info 📍 [dudley.gov.uk/media-centre/c...](#)



## Highways Dashboard (Real Time Information)

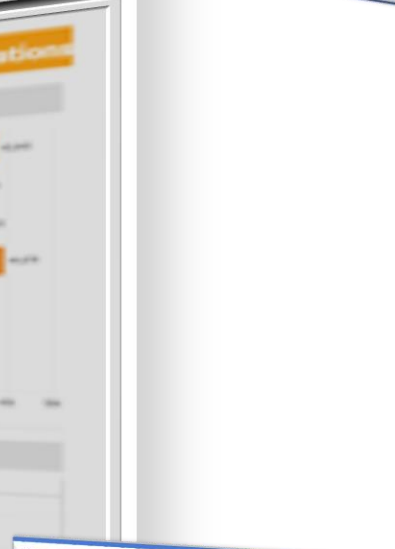


**Dudley Council** @dudleymbc · 26 May  
 We've had 324 pothole reports in May so far and highways bosses have vowed to "get tough" with road defects. WATCH the video or read the details here 📍 [dudley.gov.uk/news/get-tough...](#)

**Dudley Council** @dudleymbc · 24 May  
 Cllr Damian Corfield, cabinet member responsible for highways, outlines how we deal with resurfacing and inspects the new surface in Delph Road #BrierleyHill You can report potholes and defects to us here [dudley.gov.uk/residents/park...](#)



**Dudley Council** @dudleymbc · 26 May  
 We've sorted an issue with drainage in Wellington Road #Dudley Here's our cabinet member Cllr Damian Corfield to explain.



**Dudley Council** @dudleymbc · 22h  
 Woodfield Road, Lower Gornal will be closed to traffic, from Thursday 8 until Sunday 11 June between 8am and 4pm each day in order to safely make a new sewer connection [dudley.gov.uk/media-centre/c...](#)



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# The Last 5 Years

**Poor and little understanding of Highway Assets**

**Capital programmes based on Highway inspections and perceived need**

**Revenue budgets directed towards reactive not programmed work  
(chasing our tail)**

**Low quality and high volume reactive based works (Short Term Fix)**

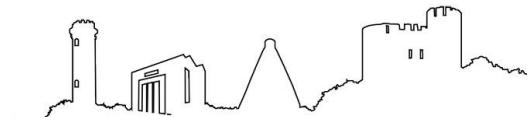
**Poor workmanship through poor performance monitoring**

**No long-term strategy for roads and footpaths**

**Work programs carried out under the radar**



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Questions?