

Transforming the Roads to Wigan Peer's

Keith Benson and John Williams

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Presentation Overview



 Improved performance on significantly reduced budget

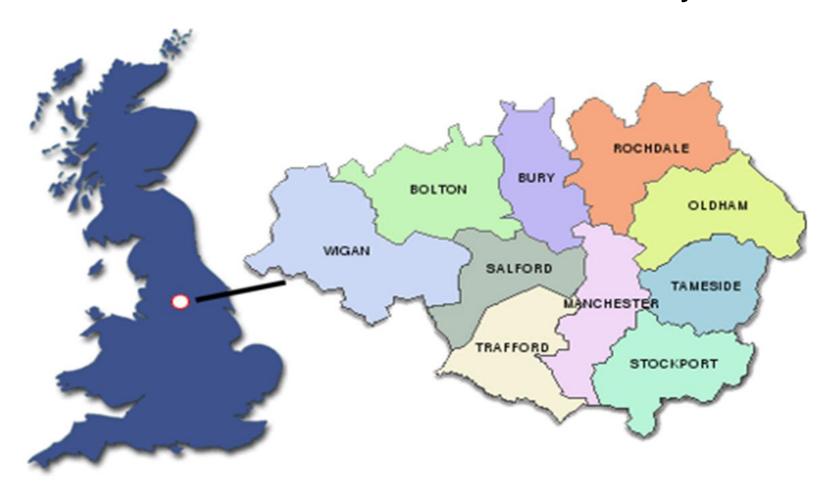
Wigan's approach to Asset Management

A580 re-surfacing project



Wigan Council

Part of the Greater Manchester Combined Authority



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- 9th largest metropolitan authority:
- 200km²
- 325k residents
- 1,160km adopted highways
- 36,500 streetlights
- 400+ structures
- 500km PROW's
- Government well being survey happiest place in GM

Top 10 largest budget reduction - £160m (43%)





- The Deal working with staff, residents, and businesses
- Be Wigan changing the culture of our staff





Staff Volunteering











Social Values – contractor engagement



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- NHT public satisfaction surveys
 - Historically, positive benchmarking results not reflected in NHT
 - 2019/20 Media & Comms plan to promote our performance









- Regional & National Benchmarking
 - 2018 APSE Performance Network Awards
- PERFORMANCE
 NET WORKS
 AWARDS
 2018

 STREET LIGHTING
 MOST IMPROVED PERFORMER

- 2019 Innovation Awards Finalist
- 2019 APSE Best Service Team













Wigan Council – Asset Management

- Engaged with our elected members to develop Asset Management Policy, Strategy, Plan, Service Standards
- Whole Life Costing / Life Cycle Planning
- Supporting Invest To Save (£16.9m) across all services
- Past DfT Challenge and Flood Recovery Funds (£5.7m)
- Current DfT Challenge fund bids (£7.8m)
- Innovation in I.T, materials and processes





Partnership working with Tarmac









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Wigan Council – A580 East Lancashire Road

As a result of working together we were able to:

- Reduce number of road closures from 10 to 4
- Reduced CO₂, driver hours, fuel and traffic movements by 50%
- Increase volume of planed/laid materials laid per shift
- Increase area of resurfacing whilst keeping within budget
- APSE 2019 Innovation Finalist

https://www.agg-net.com/news/tarmac-make-quick-work-of-a580-upgrade

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Other Projects



- Street Lighting @£1m savings pa
 - 36,500 LED lighting units installed
 - 3,500 LED traffic lighting units installed
 - 1,050 solar or non-illuminated bollards installed
 - 60% energy reduction / 3,400 tones of CO₂ saved
- Winter Maintenance @£300k pa savings
 - Invested in Salt Barn
 - Coated Salt
 - New fleet
 - Route Optimisation (less routes)
 - Winter Sensor trials
- Highway Structures
 - Innovative method of waterproofing
 - Reduced cost by @60%
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Thank you for your time and attention.

Questions and Answers - Discussion