### Quentin Brogdale

# Resident Engineer Norfolk County Council

# Norfolk County Council Community and Environmental Services Department Highways and Transport Group

- Highway Maintenance
- Network Management
- Capital Schemes
- Passenger Transport
- Developer Services
- Travel Systems

# Surfacing Programme

Planned works 2015-16:

- A10 Ryston
- Downham Market Railway Road

# Traffic Signal Upgrades

### Recent schemes completed:

- Gaywood Road/Tennyson Avenue
- London Road/Hospital Walk

### Planned works:

- John Kennedy Road/Austin Street
- Gaywood Road/Loke Road

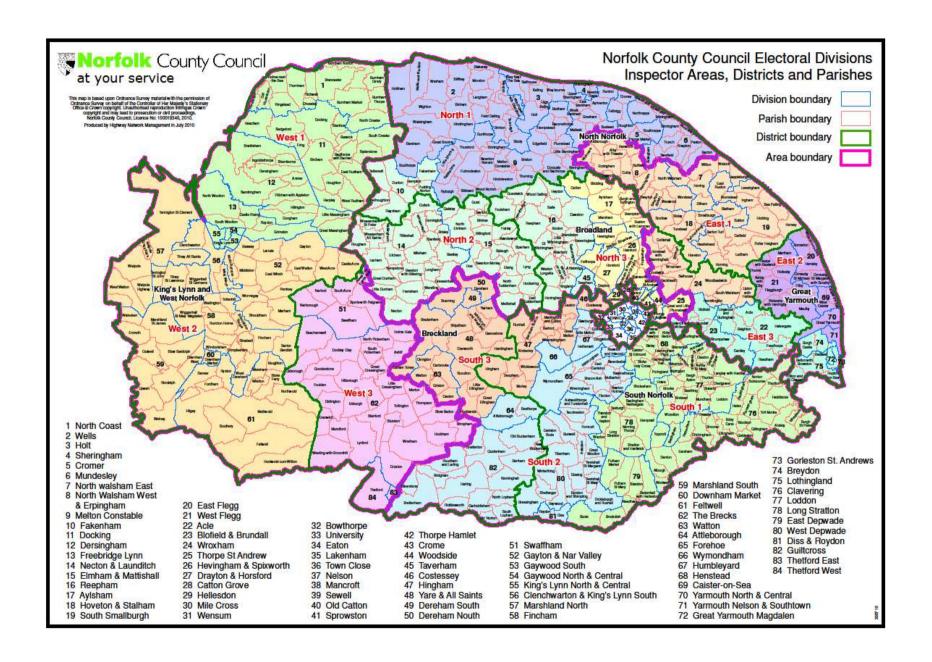
# **Projects**

Recent schemes led by BCKLWN with support from NCC:

- King's Lynn Transport Interchange
- Saturday Market Place

### Planned scheme:

Lynnsport Access Road



### West Area Office

- 14 Technical Staff
- 4 Construction Staff
- 3 Support Staff
- Streetworks Department
- Countryside Team
- 23 Roadworker Gangs

- 136 Parishes
- 2500 km of highway
- 151,627 Hectares
- Area Population 221 300
- Maintenance budget of £4.3 m

### Works Carried out by the depot

- Routine Maintenance
- Structural Maintenance
- Improvement Schemes
- Winter Services
- Highway and Community Ranger Work
- 24 hr Emergency Response

### What do we do?

- Maintain the highway in accordance with NCC's Transport Asset Management Plan
- Scheduled Highway Inspections and Defect Identification
- Identify & Prioritise Structural Maintenance Schemes (footway refurbishment, new drainage, surfacing, & road strengthening schemes)
- Public Interface for Highways Group
- Identify/Order/Check/Approve/Pay
- Design of Minor Maintenance Schemes
- Audit and Estate Road Inspections
- Surface Dressing Supervision
- Winter Service Decisions and Operation

# Identifying Maintenance Works

- Scheduled Highway Inspections
- First line response for Traffic Management Requests
- Borough, Town & Parish Council liaison
- Respond to Customer Service Requests

# Works carried out with term contractor Tarmac

- Surface Patching
- Rural Highway Verge Grass cutting
- Weed Spraying
- Scheduled Road Drain Cleansing
- Surface Dressing
- Inspection and Maintenance of Safety Barriers
- Design & Delivery of some highway schemes

# Winter Services



### Winter Services

- 2014/15: 70 Gritting actions on main routes approx. 14,000t salt
- An average gritting route takes three hours to complete. We have 53 routes across the County and each time we grit we treat over 1910 miles of the County's 5965 mile network.
- Each normal gritting run costs £48,500, cost per mile = £23
- Highways England treats a further 143 miles of trunk roads A11, A12 and A47. Norwich City Council is responsible for roads in the Norwich area with NCC acting as agent
- Long-term PFI arrangement with Salt Union ends 2020. This
  has guaranteed salt supplies since 1995 and avoided pollution
  problems by using domes

### Winter Services

- We receive detailed weather forecasts each day predicting the timing and the possible formation of ice
- County Controller reviews forecast daily to decide if treatment is required



### Shouts

#### Last night:

- P1&P2 10g @ 19:00 all zones except coastal north @ 20:00 (Crews hold if rain)
- P1 & P2 10g @ 03:30 AM all zones except City

### Tonight:

• PM – P1 & P2 10g @ 18:00 all County Zones, P1 & P2 7.5g @ 19:00 AM – P1 & P2 10g @ 03:00 all County Zones, No Action in the City.

## Highway Ranger Initiative

- Greater community input
- More responsive to local priorities and streetscene needs
- Scheduled visits, notified in advanced
- Rangers more empowered to spot and fix
- More flexible working methods
- Building relationships

## Type of Ranger work

- Side out a carriageway or footway
- Clear mud and soil from the carriageway
- Hand sweep carriageway or footway
- Trim hedge (not in private ownership)
- Soil and seed verge
- Strim Highway Verges
- Rod and flush drain
- Clean out gully
- Clean out drainage chamber
- Rod and flush kerb drainage offlets
- Clear grip
- Wash sign, bollard or reflector post
- Repair minor kerb defect
- Repair minor footway surface defects

# Parish Partnerships

- NCC and PC share cost 50/50 of local delivered minor schemes such as
- trods
- surfacing and surface dressing
- retread in Fens to resolve subsidence issues
- £200k programme

### Contacting Us.....?

Customer Service Centre

• Telephone 0344 800 8020

Email highways@norfolk.gov.uk

# Thanks for Listening

Any Questions?