

Weston Longville Traffic Mitigation Option Assessment

26 June 2024

Introduction

Reason for Mitigation

- To mitigate impacts of A47 Easton to North Tuddenham in the absence of the NWL.
- A47 Easton to North Tuddenham DCO Statement of Common Ground stated:

“The Applicant will continue to support and work collaboratively with NCC and Weston Longville Parish Council on the development of a proportionate scheme of mitigation works for the scenario whereby the A47 improvements are completed and the NWL is delayed. The trigger point for the approval of such a scheme would be 9 months prior to the removal of the existing Easton roundabout and associated closure of Church Lane to through traffic.”

Project Updates

A47 Easton to North Tuddenham Improvements

- The Secretary of State (SoS) granted development consent on 12 August 2023.
- The legal challenge decision was appealed but dismissed by the Supreme Court.
- Waiting for start date and programme from National Highways.

Norwich Western Link

- Outline Business Case was confirmed on 13 October 2023.
- Planning application submitted on 8 April 2024 and subsequently validated.
- County Planning Authority currently undertaking its statutory consultation.

Project Updates

Weston Longville Work To Date

- Assessments 1 to 5 developed with parish.
- Modelled assessments 1 to 5, plus Assessment 6 (1 and 5 combined) and Assessment 7 (4 and 5 combined).
- Assessments 1 to 7 remodelled with Field Road added.
- Assessment 8 modelled with Field Road also added.
- Work to examine model outputs for Field Road and Morton Lane (East) in more detail.

Assessments 1 to 3

Assessment 1

- Previous traffic calming scheme that was developed last year.
- Additional 40mph speed limits between B1535 and A1067 that are not currently restricted.
- Closure of Weston Green Road.

Assessment 2

- Previous traffic calming scheme that was developed last year.
- Additional 40mph speed limits between B1535 and A1067 that are not currently restricted.
- 30mph speed limit through Weston Green.
- Closure of Weston Green Road.

Assessment 3

- Closure of Paddy's Lane to north of B1535.
- Closure of Weston Green Road.

Assessments 4 to 8

Assessment 4

- No entry for northbound vehicles from B1535 into Paddy's Lane.
- Closure of Weston Green Road.

Assessment 5

- No right turn into Marl Hill Road for eastbound vehicles on A1067.
- Narrowing of Marl Hill.
- Closure of Weston Green Road.

Assessment 6

- Assessment 1 and 5 Combined.

Assessment 7

- Assessment 4 and 5 Combined.

Assessment 8

- Assessment 2.
- Plus, no left turn into Marl Hill for westbound vehicles on A1067.
- Plus, narrowing of Marl Hill.
- Plus, 40 mph speed limit Hungate Common, Rectory Road, Morton Lane and Field Road.

Local Comments

On Banned Right Turn

- Concern about vehicle speeds on A1067, as traffic waiting to turn right into Marl Hill has a calming effect.
- Concern that traffic will travel past junction, 'U turn' using The Street in Attlebridge and then turn left into Marl Hill.
- Concern about traffic using Morton Lane.
- Concern about traffic using Field Road.

Other Comments

- Concern about the impacts of any traffic mitigation on Taverham Road.
- Concern that closure of Weston Green Road limits access to the A47 for Ringland residents, which then impacts traffic through Weston Longville and Taverham Road.
- Request that impacts on other local communities be considered.

Proposed Approach

Consult on 2 options

- Options for consultation could be Assessment 2 and Assessment 6 (plus 30mph in Weston Green).
- Would demonstrate that comments from other communities have been considered.
- Would give consultees something to compare one set of measures too.
- Would allow consultees to see the impacts of the banned right turn.
- Is more likely to prompt support for an option (as opposed to 'we don't want this').

Consult on closure of Weston Green Road as an addition to the 2 option consultation

- Would allow views to be obtained on this closure.

Implement banned right turn as an experiment

- Could be an option if concerns raised about the impacts of this proposal.
- Could be removed quicker than a permanent restriction if issues found occur (further legal advice needed regarding this).

Assessment 2 and Assessment 6 Comparison

No	Road Name	2026	2026			2026		
		Do Minimum (including Field Road)	Assessment 2 Flow (including Field Road)	Assessment 2 Change (including Field Road)	Assessment 2 %age (including Field Road)	Assessment 6 Flow (including Field Road)	Assessment 6 Change (including Field Road)	Assessment 6 %age (including Field Road)
1	Honingham Road (Weston Longville)	4,410	3,530	-880	-20%	3,070	-1,340	-30%
2	B1535 Wood Lane	7,290	6,200	-1,090	-15%	5,870	-1,420	-19%
3	B1535 Walnut Tree Lane	2,920	3,010	90	3%	3,110	190	7%
4	Weston Green Road	370	0	-370	-100%	0	-370	-100%
5	Rectory Road	60	60	0	0%	60	0	0%
6	Morton Lane	120	70	-50	-42%	320	200	167%
7	Marl Hill	4,460	3,650	-810	-18%	2,920	-1,540	-35%
8	Honingham Road, Weston Green	4,110	3,190	-920	-22%	2,770	-1,340	-33%
9	Honingham Lane	0	0	0	-	0	0	-
10	Ringland Lane	190	190	0	0%	200	10	5%
11	A1067 Lenwade	12,820	13,110	290	2%	13,090	270	2%
12	Weston Green Road (between Paddy's Lane/Honingham Lane and B1535 Sandy Lane)	80	30	-50	-63%	20	-60	-75%
13	Weston Road (between Weston Green Road and The Street, Ringland)	380	0	-380	-100%	0	-380	-100%
14	Breck Road	40	30	-10	-25%	30	-10	-25%
15	Taverham Road (south of Honingham Lane)	810	1,290	480	59%	1,400	590	73%
16	B1535 Weston Hall Road	4,500	4,650	150	3%	5,040	540	12%
17	Heath Road, Hockering	1,590	1,630	40	3%	1,670	80	5%
18	Beech Avenue, Taverham	2,030	2,250	220	11%	2,350	320	16%
19	West End, Costessey	8,940	8,940	0	0%	8,950	10	0%
20	The Broadway (east of Breck Road)	40	30	-10	-25%	30	-10	-25%
21	The Street, Ringland	570	190	-380	-67%	200	-370	-65%
22	Field Road	120	70	-50	-42%	130	10	8%

Note: figures above for Assessment 6 do not include the 30mph in Weston Green

Weston Green Road Comparison

Assessment 2

No	Road Name	2026	2026			2026		
		Do Minimum (including Field Road)	Assessment 2 Flow (including Field Road)	Assessment 2 Change (including Field Road)	Assessment 2 %age (including Field Road)	Assessment 2 Flow (including Field Road) and Weston Green Road Open	Assessment 2 Change (including Field Road) and Weston Green Road Open	Assessment 2 %age (including Field Road) and Weston Green Road Open
1	Honingham Road (Weston Longville)	4,410	3,530	-880	-20%	3,480	-930	-21%
2	B1535 Wood Lane	7,290	6,200	-1,090	-15%	6,500	-790	-11%
3	B1535 Walnut Tree Lane	2,920	3,010	90	3%	2,950	30	1%
4	Weston Green Road	370	0	-370	-100%	490	120	32%
5	Rectory Road	60	60	0	0%	60	0	0%
6	Morton Lane	120	70	-50	-42%	60	-60	-50%
7	Marl Hill	4,460	3,650	-810	-18%	3,600	-860	-19%
8	Honingham Road, Weston Green	4,110	3,190	-920	-22%	3,140	-970	-24%
9	Honingham Lane	0	0	0	-	0	0	-
10	Ringland Lane	190	190	0	0%	190	0	0%
11	A1067 Lenwade	12,820	13,110	290	2%	13,040	220	2%
12	Weston Green Road (between Paddy's Lane/Honingham Lane and B1535 Sandy Lane)	80	30	-50	-63%	100	20	25%
13	Weston Road (between Weston Green Road and The Street, Ringland)	380	0	-380	-100%	490	110	29%
14	Breck Road	40	30	-10	-25%	30	-10	-25%
15	Taverham Road (south of Honingham Lane)	810	1,290	480	59%	1,040	230	28%
16	B1535 Weston Hall Road	4,500	4,650	150	3%	4,580	80	2%
17	Heath Road, Hockering	1,590	1,630	40	3%	1,670	80	5%
18	Beech Avenue, Taverham	2,030	2,250	220	11%	2,370	340	17%
19	West End, Costessey	8,940	8,940	0	0%	8,950	10	0%
20	The Broadway (east of Breck Road)	40	30	-10	-25%	30	-10	-25%
21	The Street, Ringland	570	190	-380	-67%	680	110	19%
22	Field Road	120	70	-50	-42%	60	-60	-50%

Weston Green Road Comparison

Assessment 6

No	Road Name	2026	2026			2026		
		Do Minimum (including Field Road)	Assessment 6 Flow (including Field Road)	Assessment 6 Change (including Field Road)	Assessment 6 %age (including Field Road)	Assessment 6 Flow (including Field Road) and Weston Green Road Open	Assessment 6 Change (including Field Road) and Weston Green Road Open	Assessment 6 %age (including Field Road) and Weston Green Road Open
1	Honingham Road (Weston Longville)	4,410	3,070	-1,340	-30%	3,010	-1,400	-32%
2	B1535 Wood Lane	7,290	5,870	-1,420	-19%	6,260	-1,030	-14%
3	B1535 Walnut Tree Lane	2,920	3,110	190	7%	3,070	150	5%
4	Weston Green Road	370	0	-370	-100%	560	190	51%
5	Rectory Road	60	60	0	0%	60	0	0%
6	Morton Lane	120	320	200	167%	320	200	167%
7	Marl Hill	4,460	2,920	-1,540	-35%	2,870	-1,590	-36%
8	Honingham Road, Weston Green	4,110	2,770	-1,340	-33%	2,720	-1,390	-34%
9	Honingham Lane	0	0	0	-	0	0	-
10	Ringland Lane	190	200	10	5%	200	10	5%
11	A1067 Lenwade	12,820	13,090	270	2%	13,010	190	1%
12	Weston Green Road (between Paddy's Lane/Honingham Lane and B1535 Sandy Lane)	80	20	-60	-75%	90	10	13%
13	Weston Road (between Weston Green Road and The Street, Ringland)	380	0	-380	-100%	560	180	47%
14	Breck Road	40	30	-10	-25%	30	-10	-25%
15	Taverham Road (south of Honingham Lane)	810	1,400	590	73%	1,070	260	32%
16	B1535 Weston Hall Road	4,500	5,040	540	12%	4,970	470	10%
17	Heath Road, Hockering	1,590	1,670	80	5%	1,700	110	7%
18	Beech Avenue, Taverham	2,030	2,350	320	16%	2,480	450	22%
19	West End, Costessey	8,940	8,950	10	0%	8,950	10	0%
20	The Broadway (east of Breck Road)	40	30	-10	-25%	30	-10	-25%
21	The Street, Ringland	570	200	-370	-65%	760	190	33%
22	Field Road	120	130	10	8%	130	10	8%

Timescales

Phase 1

Consists of:

- 30mph in Weston Green.
- 40mph speed limit on route between Paddy's Lane and A1067.
- Relocate start of 20mph speed limit to north of Ringland Road.

Outline Timescales:

- Process TRO – Spring 2025.
- Implement signs – Summer 2025.

Phase 2

Consist of:

- Remaining proposals.

Outline Timescales:

- Undertake public consultation – Late 2024.
- Agree option to take forward – Early 2025.
- Complete detailed design – Mid 2025.
- Construction – Late 2025.

Note: may be subject to change depending on A47 improvement programme updates provided by National Highways.