

# **Nexus Accessible Network Design Project: Proposed Service Changes in Gateshead**

Nexus  
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1<sup>st</sup> Draft

# Quality Assurance

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# Contents

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1	Introduction .....	3
1.1	Introduction .....	3
2	Proposed Changes in Gateshead .....	5
2.1	List of Proposals.....	5
3	Accessibility Targets .....	11
3.1	Gateshead Accessibility Targets .....	11



## 1.1 Introduction

- 1.1.1 Nexus, on behalf of the Integrated Transport Authority (ITA), has undertaken a comprehensive review of the tertiary bus network within Tyne and Wear<sup>1</sup>. This accessible network design project (ANDP) was completed by the Nexus Network Development Team with assistance from specialist transport consultants.
- 1.1.2 The objective of the exercise was to design an affordable bus network which improves standards of accessibility and provides better value for money.
- 1.1.3 The services considered within scope were:
- All existing secured services<sup>2</sup>, and
  - Services which are currently operated on a commercial basis but which do not form part of the respective operator's core network.

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<sup>1</sup> Bus services in South Tyneside were considered out of scope for this review due to the existing work undertaken by Nexus in partnership with the Bus Operators and South Tyneside Council to deliver a Unified Network.

<sup>2</sup> Except services receiving third party contributions or those primarily serving the residents of South Tyneside.



## 2.1 List of Proposals

- 2.1.1 Table 1 shows the proposals for all new and current services in Gateshead. These focus on simplifying the current secured resource available for the project, together with providing links to existing commercial services and improved links between Gateshead suburbs and from additional areas to Queen Elizabeth Hospital.
- 2.1.2 Nexus also provides funding towards service Q1 but this service was considered 'out of scope' for this project it is additionally funded by third parties.
- 2.1.3 Similarly services S1/ S2 and X25 were considered 'out of scope' for this project as they are wholly funded by third parties.
- 2.1.4 Maps of the proposed regular daytime services are shown in Figure A and Figure C.

**Table 1: Proposed Service Changes in Gateshead**

Service (s)	Route	What Nexus Funds	Proposal	Notes
1/ 2	Kibblesworth (1)/ Wrekenton (2) - Newcastle	Sun- Thur evening journeys after 1900	Unchanged	
2	Percy Main/ Wrekenton - Gateshead	Saturday 0626 Meadowell - Gateshead & 0702 Gateshead - Whitley Bay	Withdraw due to low usage	Commercial Saturday early morning journeys still remain
		Saturday 0640 / 0710 Wrekenton - Gateshead	Unchanged	
10	Newcastle - Rockwood Hill Estate/ Crawcrook	Monday to Wednesday 2213 Rockwood Hill - Newcastle, 2315 Newcastle - Rockwood Hill, Monday to Saturday 2243 Rockwood Hill - Blaydon, Sunday evening after 2100	Unchanged	
10/ 47B	Newcastle - Rockwood Hill Estate/ Crawcrook / Blackhall Mill	Sunday 0619 (47B) Chopwell - Newcastle, 0700 (10) Newcastle - Rockwood Hill	Move to de-minimis arrangement with GNE	
10C	MetroCentre - Clara Vale	Daily all day service hourly	Replaced by new service R4	
26	Sunderland - Heworth	Monday to Friday 0622 Heworth - Sunderland, Saturday 0634 / 0704 Sunderland - Heworth, 0657 / 0727 Heworth - Sunderland. Daily evening every 30 minutes Heworth - Sunderland in both directions and contribution towards Sunday daytimes	Unchanged	
27/ 27A	Newcastle - South Shields	Daily early morning journeys (before 0800 Mon - Sat & before 1000 Sun) & daily evening journeys (after 2000)	Unchanged	
29	Kibblesworth - Gateshead	Mon-Fri off-peak service hourly	Revised to serve Birtley - Kibblesworth - Gateshead hourly, together with 'short' service to create half hourly Birtley local service.	
29A	New	N/A	New hourly Monday to Friday (off-peak) service between Gateshead Interchange and Bensham Hospital/Racecourse Estate)	Interworked with 29 & 91 to TVTE to swap smaller bus off 29
31/ 32	Newcastle - Winlaton	Selected daily evening journeys after 2030	Unchanged	
		Monday - Saturday 0523 (31) Winlaton - Newcastle, 0600 (32) Newcastle - Winlaton and Saturday 0555 (32) Newcastle - Winlaton, 0623 / 0723 Winlaton - Newcastle	Unchanged	
43B	Newcastle - Stanley	Monday to Friday 0520 Sunnyside - Newcastle	Move to de-minimis arrangement with GNE	
45	Newcastle - Consett	Saturday 0516 (45) Chopwell - Newcastle	Move to de-minimis arrangement with GNE	
48/ 49	Winlaton - Gateshead	Daily early morning journeys between Gateshead and MetroCentre (before 0700 Mon - Sat & before 0900 Sun)	Withdraw Sunday morning journeys up to 0828 due to low usage	
		Daily evening journeys after 1800	Unchanged	
51/ 52	Gateshead - Heworth (Circular)	Daily early morning journeys (before 0800) and daily evening journeys (after 2000)	Unchanged	

Service (s)	Route	What Nexus Funds	Proposal	Notes
57/ 57A/ 57B/ 57C/ 58/ 87	Newcastle (57/57A/87)/ Fellgate Estate (57B/87) - Wardley (57/57C)/ South Shields (57A/57B)	Daily early morning journeys (before 0730 Mon - Fri & before 0900 Sat - Sun) & daily evening journeys (after 1800)	Retain existing service levels in Gateshead except for withdrawal of 57C	Alternatives exist on services 57A & 57B. Withdrawal of 57C due to poor contract performance
67	New	N/A	New Monday to Saturday (daytimes) hourly service linking Bill Quay - Heworth - Felling Square - Stone Street - Beacon Lough - Wrekenton	
68	Bill Quay - Heworth - Felling Square - Fewster Square	Mon - Sat hourly daytime service	Revised route to serve Bill Quay - Heworth - Felling Square - QE Hospital - Easedale Gardens - Wrekenton, Hourly - Monday to Saturday daytimes	
69	Heworth - Friars Goose	Mon - Fri peak journeys before 0900 & after 1700	Very low usage - reduce journeys to 0730, 0745 & 1630 circular from Heworth only & add to misc working	
69A	Crawcrook - QE Hospital	Sun early morning journeys 0635 Crawcrook - QE Hospital & 0731 return	Unchanged commercial	
69A	Wardley - Blackhall Mill	Mon - Sat daytime extension from Ryton to Blackhall Mill	Retain & include 'missing' evening journey on 69	
70	Newcastle - Byermoor	Monday to Friday 0623 Byermoor - Newcastle	Move to de-minimis arrangement with GNE	
		Saturday 0626 Byermoor - Newcastle	Withdrawn due to low usage	Saturday evening commercial journeys remain
79	New	N/A	Existing Washington service extended Monday to Saturday (hourly) from Washington Galleries to Birtley (Northside Estate) via Oxclose to provide faster, more frequent link	
91A	Newcastle - Team Valley (Eves)	Monday to Friday 2120 Newcastle - Team Valley and 2053/2143 Team Valley - Newcastle	Unchanged	
93/ 94	Gateshead - Team Valley (Circular)	Daily evening journeys after 2000 & Sat/ Sun early morning journeys before 0900	Unchanged	
95/ 96/ 96A/ 97	Newcastle/ Lobley Hill - MetroCentre (95/ 96/ 96A)/ Whickham (97)	Sat/ Sun early morning journeys before 0800	Unchanged	
		Daily evening journeys after 2000	Extended to Gateshead evenings & Sundays	
180	Heworth - Sunderland	Mon - Fri early morning journey 0532 ex Heworth 'Monday to Friday 0532 Heworth - Sunderland	Withdrawn	No direct alternatives
180	Sunderland - Birtley - Wear Industrial Estate	Monday to Saturday 0530 Sunderland - Wear Industrial Estate	* Performance data relates to contract 6574 which has now been replaced by contract 6664	
184	Washington - Portmeads	Mon - Sat daytime service hourly	Withdrawn	Part replaced by 79
521	South Shields - Team Valley	Monday to Friday 0502 South Shields - Team Valley	Unchanged	
567	South Shields - Team Valley	Monday to Friday 0705 South Shields - Team Valley	Unchanged commercial	

Service (s)	Route	What Nexus Funds	Proposal	Notes
568	Washington - Monkton Business Park	Monday to Friday 0715 Washington - Monkton Business Park	Withdrawn	Heworth - Monkton Business Park link provided as part of South Tyneside Unified Network
604	Newcastle - Blaydon - (Crookhill, Stargate Lane) - Ryton - Low Prudhoe	Commercial, half hourly daytimes, hourly evening/Sundays	New de-minimis diversion to negotiate to divert all journeys via Stargate Lane to improve service provision in Crookhill.	
792	Blackhall Mill - Tyneview Park	Monday to Friday 0630 Blackhall Mill - Tyneview Park, 1615 Tyneview Park - Blackhall Mill	Unchanged commercial	
794	Stanley - DSS Longbenton	Monday to Friday 0640 Stanley - Longbenton DSS, 1610 Longbenton DSS - Stanley	Unchanged commercial	
924	Leam Lane - Team Valley	Mon - Fri works journeys 0645 & 0720 ex Wardley, 1607 ex Emmanuel College & 1640 ex Team Valley	Unchanged	
		N/A Commercial works journey Monday to Friday 1607 Emmanuel College - Heworth and 1640 Team Valley - Wardley	Unchanged	
929	Leam Lane - Team Valley	Monday to Friday 0628 / 0718 Wardley - Team Valley and 1605 Team Valley - Wardley	Unchanged commercial	
		N/A Commercial works journeys 0650 / 0730 Wardley - Team Valley/Emmanuel College and 1635 / 1705 Team Valley - Wardley	Unchanged	
930/ 932	Blackhall Mill/ Crawcrook - Team Valley	Monday to Friday 1605 (930) Team Valley - Winlaton and 0522 (932) Crawcrook - Team Valley	Unchanged commercial	
		N/A Commercial works journeys Monday to Friday 0653 / 0808 Winlaton - Team Valley, 0645 / 0715 Blackhall Mill - Team Valley, 1635 Team Valley - Blackhall Mill and 1705 Team Valley - Winlaton	Unchanged	
933	Rowlands Gill - Team Valley	Monday to Friday 0730 Rowlands Gill - Team Valley, 1606/1640/1710 Team Valley - Rowlands Gill	Unchanged commercial	
935	Chester Le Street - Team Valley	Monday to Friday 0722 Chester-le-Street - Team Valley	Unchanged	
937	Chester Le Street - Bensham	Monday to Friday 0705 Chester-le-Street - Team Valley	Unchanged commercial	
		N/A Commercial works journeys Monday to Friday 0727 Chester-le-Street - Team Valley, 1637 Team Valley - Chester-le-Street and 1705 Bensham - Team Valley	Unchanged	
939	Sunderland - Team Valley	Monday to Friday 0650 / 0710 Sunderland - Team Valley and 1635 / 1705 Team Valley - Sunderland	Unchanged commercial	
940	South Shields - Team Valley	Monday to Friday 0655 Heworth - Team Valley, 1610 Team Valley - Heworth and	Unchanged commercial	

Service (s)	Route	What Nexus Funds	Proposal	Notes
		1702 Team Valley - Jarrow		
941	Newcastle - Team Valley	Monday to Friday 0640/0705/0720 Newcastle - Team Valley and 1605/1635/1705 Team Valley - Newcastle	Reduced to operate MetroCentre - Team Valley only	Commercial alternatives exist between Lemington & MetroCentre
943	Whickham - Newcastle	Monday to Friday 0730 Whickham - Central Station	Withdrawn as commercial alternatives available	Commercial alternatives are available
A1	Felling Square - Vicarage Court circular	Monday to Friday 0930/1030/1430 Felling Square - Felling Square via Vicarage Court	Replaced by shopper's service	
DRT	Link Up Gateshead	LinkUp Resource	Withdrawn	
M3	Heworth - Chester le Street	0643 Heworth - Rickleton, 0758 Heworth - Washington Galleries, 0607 Harraton - Heworth and 0719 Rickleton - Heworth	Unchanged	
M3A	Heworth - Chester le Street	Monday to Friday Heworth - Chester-le-Street	Move to de-minimis arrangement with GNE. Commercial	Commercial alternatives are available
M12	Pelaw - Fairways Estate	Sat daytime service	Saturday service withdrawn	Commercial alternatives are available
R4	New	New service	New all day hourly link serving Clara Vale - Ryton - Crookhill - Blaydon - Hole in the Wall - Winlaton Mill - Rowlands Gill - Burnopfield - Leazes Estate Monday to Sunday	
R5	Rowlands Gill Local Service	Mon-Sat daytime service hourly	Retain	
R6/ R7	Ryton - High Spen (Circular)	Daily all day service, hourly in alternate directions	Replaced by new service R4 and 69A	
TB10/ TB11/ TB14	Wrekenton - Eighton Banks (TB10)/ Black Lane Estate (TB11)/ Northside - Birtley (TB14)	Daytime taxibus operations	TB10 revised to link Eighton Banks or Black Lane with Wrekenton Health Centre & Fewster Square with two journeys per hour. See TB14 proposals below for replacement Birtley service.	
TB12	Blaydon - Winlaton Mill	Daytime taxibus operation	Replaced by new service R4	
TB14	New	New service	New daytime taxibus operation serving Northside Estate - Malone Gardens - Kateragina - Harras Bank - South Portobello - Birtley (half hourly - off peak).	
TB15	New	New service	New taxibus service operating hourly Monday to Saturday daytimes and serving Ryton (Park Field & Holburn Lane/Dene Crescent) - Blaydon Burn - Winlaton - Barlow - High Spen - Chopwell	
W2/ W5	Concord - Birtley (W2)/ Barmston Court (W5)	Saturday 0708 (W2) Ayton - Coach Road Estate, 0738 (W2) Coach Road Estate - Ayton	* Contract 6702 replaces 6589, performance data relates to previous contract	
		Daily evening journeys after 1900 (W2/W5)	Unchanged	
X22	MetroCentre - Durham	N/A – commercial Mon-Sat daytime shopper's service	Withdrawn	No direct alternatives exist
X66	Newcastle - Stocksfield	N/A – commercial Mon-Fri peak journeys	Unchanged	
X88	Sunderland - MetroCentre	N/A – commercial Sat and Sun daytime	Withdrawn	No direct alternatives exist

Service (s)	Route	What Nexus Funds	Proposal	Notes
		shopper's service		

## 3.1 Gateshead Accessibility Targets

3.1.1 Table 2 shows how the revised ANDP network performs against the accessibility targets for Gateshead.

**Table 2: Gateshead Accessibility Indicators**

Facilities within 30 minutes' travel by direct service	March 09 Baseline Daytime	Nexus Bus Strategy Target Daytime	Oct 09 Actual Daytime	ANDP Network Daytime	March 09 Baseline Evening	Nexus Bus Strategy Target Evening	Oct 09 Actual Evening	ANDP Network Evening
Main Centres	54%	56%	54%	56%	40%	42%	40%	41%
Local Service Centres including GP surgery	94%	100%	96%	96%	88%	88%	87%	89%
3 Key Employment Sites	71%	75%	71%	73%	54%	60%	47%	51%
General Hospital (i.e. QE Hospital)	62%	70%	61%	61%	50%	55%	51%	52%

Figure A: Proposed Daytime Services Eastern Gateshead



