

Putney Bus Journey Time and Signal Timing Updates

- Bus journey times in the Putney area show variation throughout the year according to changes in demand such as School holidays and works impacting the capacity of nearby river crossings. In June, July and September bus journey times were particularly high on Lower Richmond Road and Putney Bridge Road most likely caused by works on other river crossings increasing the demand for Putney Bridge.
- **Lower Richmond Road**

On 27 October 2025 signal timing improvements were installed at the Lower Richmond Road / Putney High Street junction. Combined with signal timing adjustments in early October this provided approximately 6 seconds (30%) additional green time to Lower Richmond Road left turn. Journey times have remained lower through November, December and January matching initial on street observations. The AM peak journey times remain above the 23/24 baseline, however off-peak and PM peaks align with pre-scheme data.
- **Putney Bridge Road**

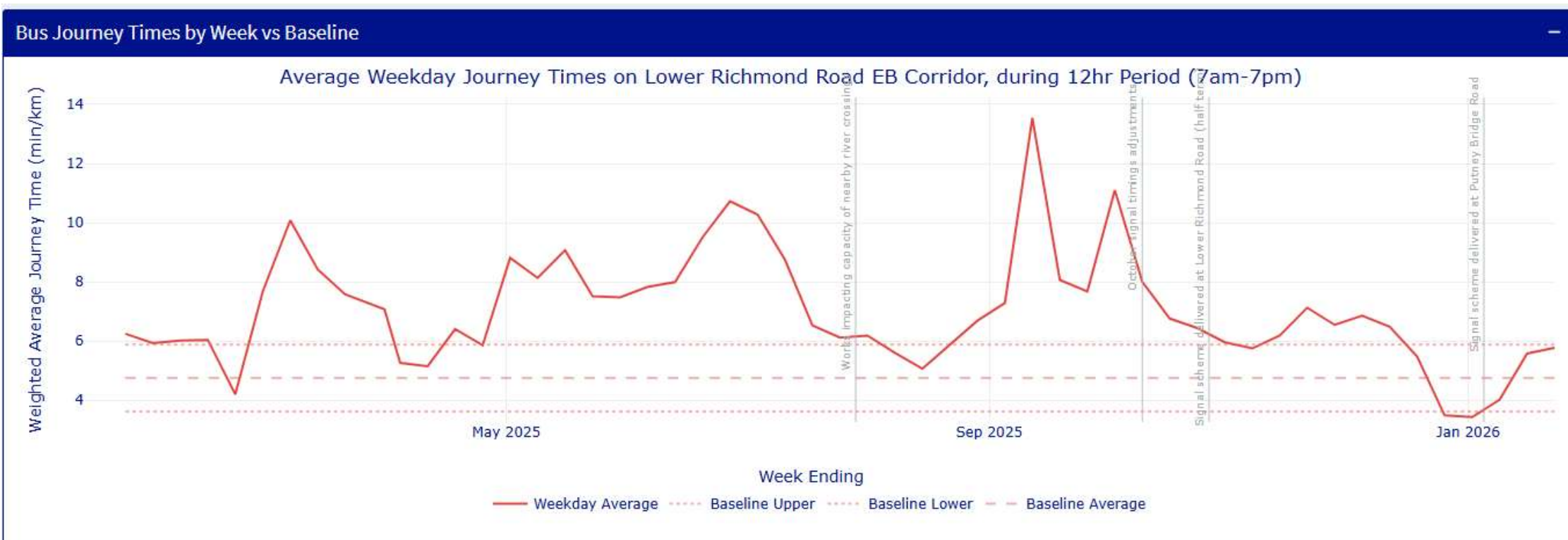
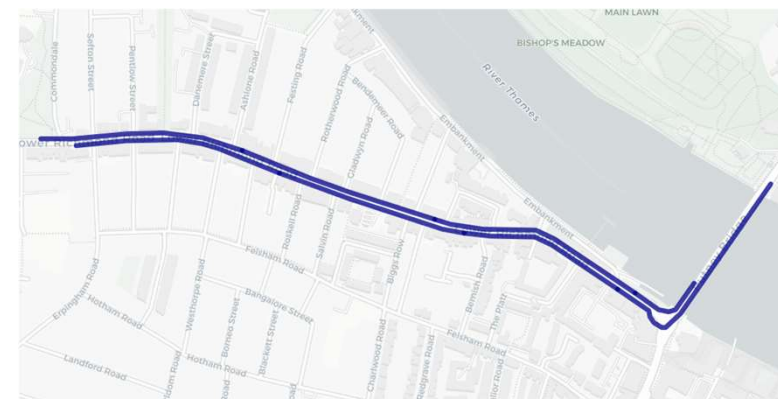
On 27 October 2025 signal timing improvements were also installed at the Putney Bridge Road / Putney High Street junction. Greater flexibility in the junction operation allowed an additional 2 seconds to be provided to Putney Bridge Road. The main change to the signal staging was installed in January 2026, allowing a further 7 seconds additional green time to be given to Putney Bridge Road and 10 seconds additional green time given to Putney High Street southbound. Limited data has been collected since the change. However, with an additional 50% green time provided to Putney Bridge Road compared to September 2025 we expect to see improvements to journey times on Putney Bridge Road.
- Average baseline journey times are from 2023/24, with weekly data plotted up to week ending 23/01/26. The maps show the bus segments used for the journey time analysis.

Putney Signal Timings Update

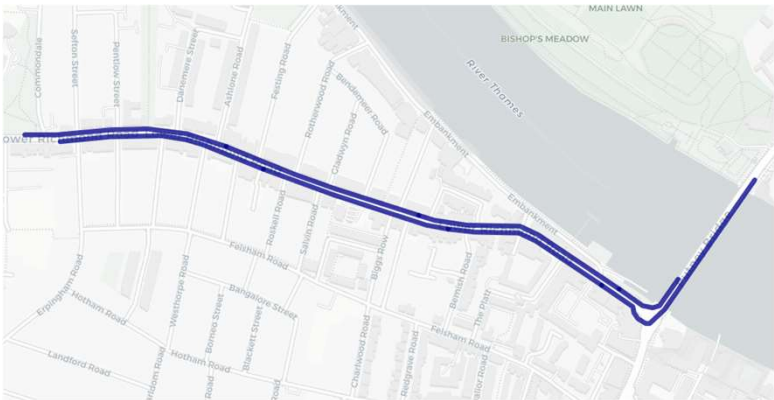
Peak	Junction	Movement	September (w/ phase delay)	Early October Updates (AM only)	Late October Signal Schemes	January Signal Scheme	January 26 vs September 25	
			Green/ cycle (s)	Green/ cycle (s)	Green/ cycle (s)	Green/ cycle (s)	Diff	%
AM	10/028	Putney High Street Northbound	44	42	41	41	-3	-7%
104 Cycle Time		Putney Bridge Southbound*	57	55	56	56	-1	-2%
		Putney Bridge Southbound Right-turn	22	22	24	24	2	9%
		Lower Richmond Road Left-turn*	19	21	25	25	6	32%
		Lower Richmond Road Right-turn	13	15	14	14	1	8%
	10/029	Putney High Street Northbound*	50	48	48	43	-7	-14%
		Putney High Street Southbound*	57	55	56	66	9	16%
		Putney Bridge Road	16	18	18	25	9	56%
PM	10/028	Putney High Street Northbound	36	36	36	36	0	0%
96 Cycle Time		Putney Bridge Southbound*	49	49	48	48	-1	-2%
		Putney Bridge Southbound Right-turn	22	22	21	21	-1	-5%
		Lower Richmond Road Left-turn*	19	19	22	22	3	16%
		Lower Richmond Road Right-turn	13	13	14	14	1	8%
	10/029	Putney High Street Northbound*	42	42	40	38	-4	-10%
		Putney High Street Southbound*	49	49	48	58	9	18%
		Putney Bridge Road	16	16	18	25	9	56%

Average green times are provided for Lower Richmond Road and Putney Bridge Road junctions on Putney High Street. We will continue to review signal timings based on network demands and have agreed to review timings again after upcoming highway changes near Lacy Road. *Note these movements receive additional green time if demand dependent pedestrian crossings are not called.

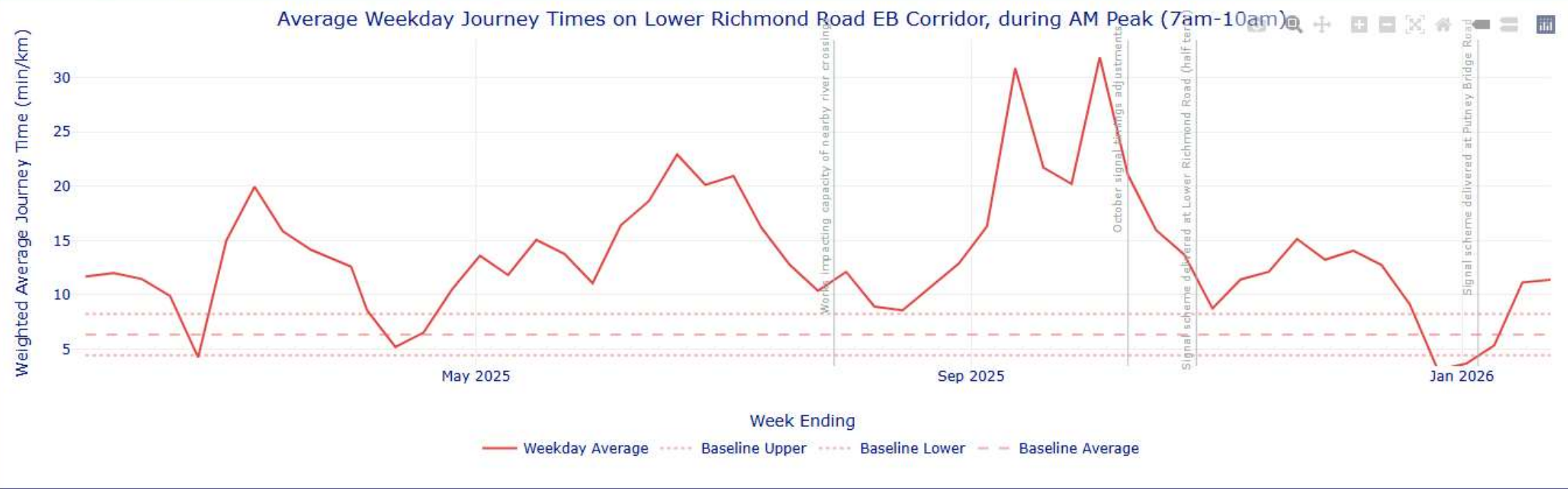
Lower Richmond Road eastbound 07:00-19:00



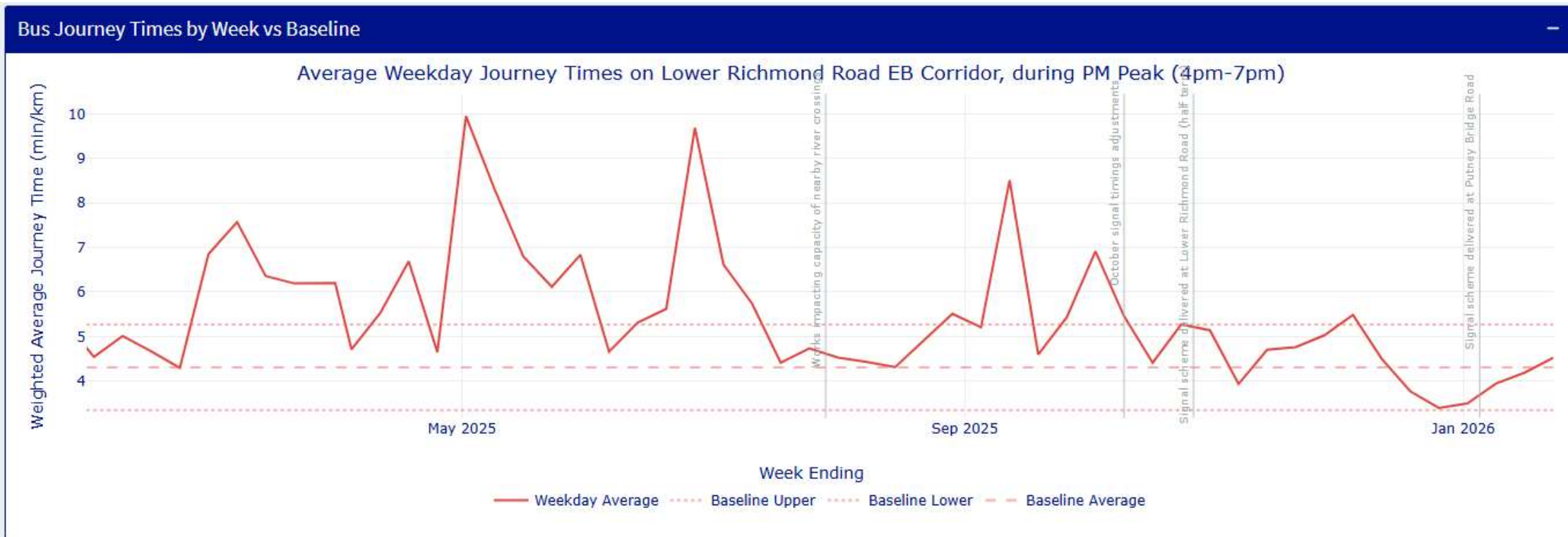
Lower Richmond Road eastbound 07:00-10:00



Bus Journey Times by Week vs Baseline



[illegible]

[illegible]

Putney Bridge Road westbound 07:00-19:00



Bus Journey Times by Week vs Baseline

Average Weekday Journey Times on Putney Bridge Road WB Corridor, during 12hr Period (7am-7pm)

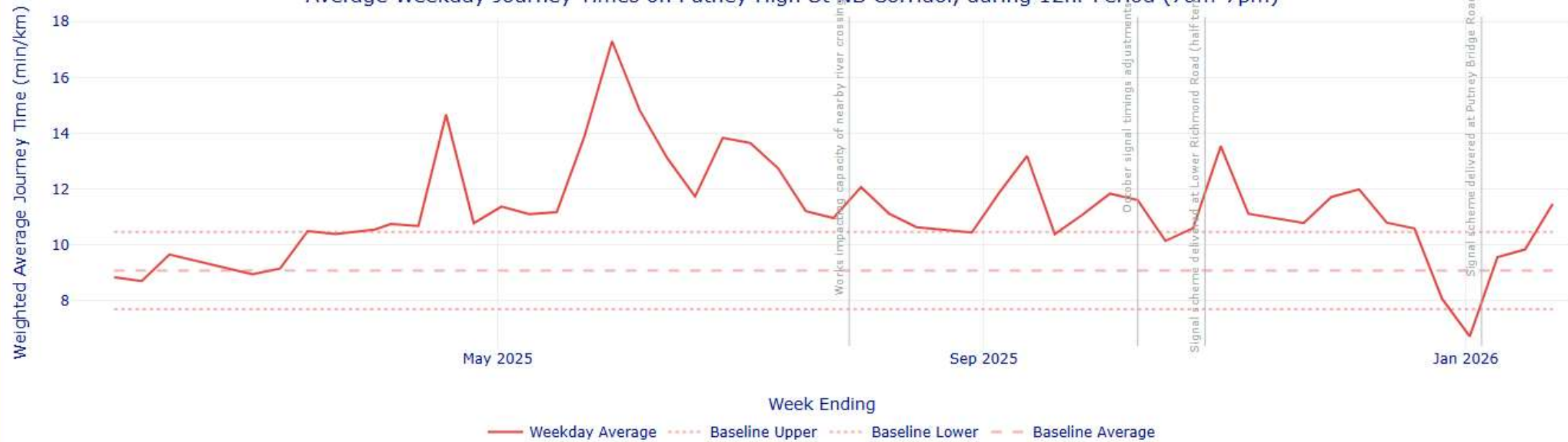


Putney High Street northbound 07:00-19:00

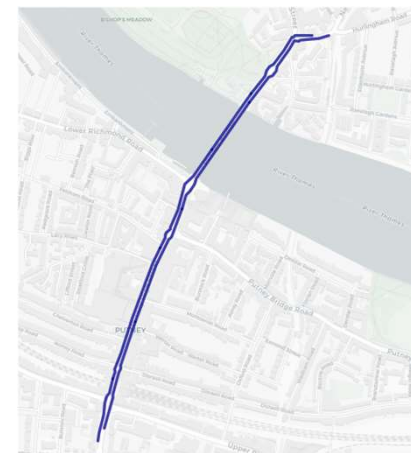


Bus Journey Times by Week vs Baseline

Average Weekday Journey Times on Putney High St NB Corridor, during 12hr Period (7am-7pm)



Putney High Street southbound 07:00-19:00



Bus Journey Times by Week vs Baseline

Average Weekday Journey Times on Putney High St SB Corridor, during 12hr Period (7am-7pm)

