

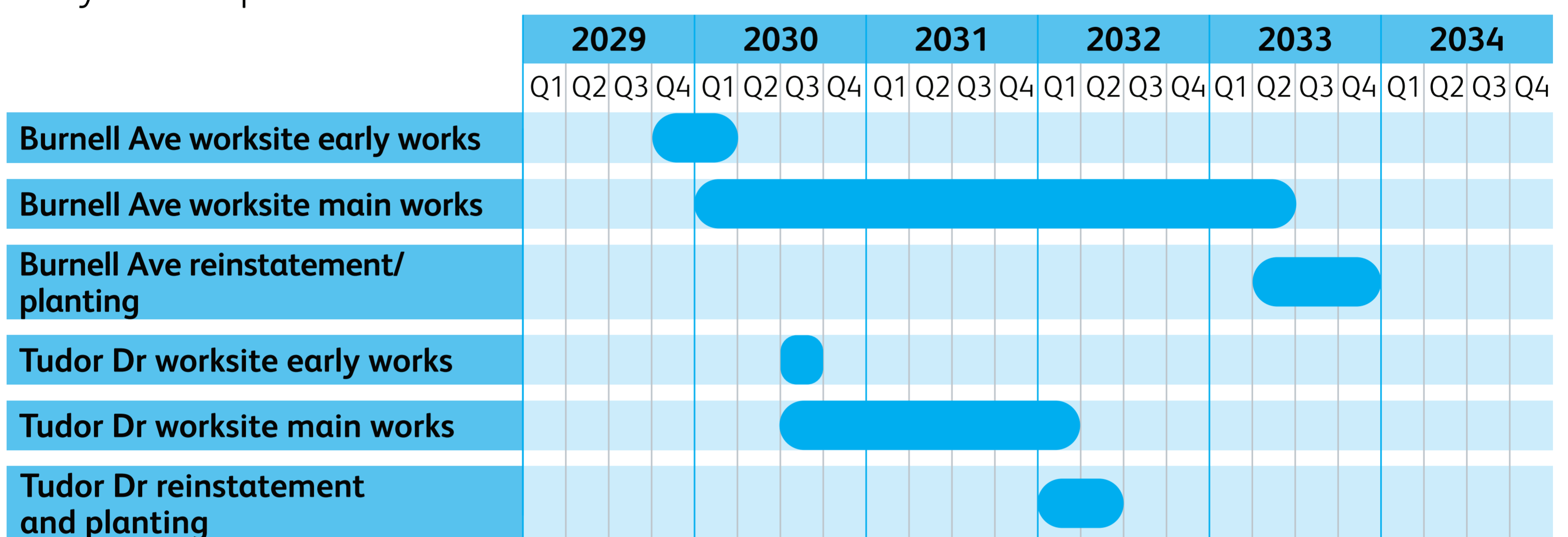
Revised construction plans

Predicted timetable for construction activities

What has changed since our statutory public consultation?

- Construction at the proposed worksite at Burnell Avenue would now take place earlier and continue until early 2033
- Construction at the proposed worksite at Tudor Drive would now be shorter than previously proposed, and completed by mid-2032

Once construction is complete, we'd need to carry out testing and commissioning of the new infrastructure. Construction would be in phases, with busier and quieter periods. We'll continue to look for ways to reduce disruption for local communities while ensuring everyone is kept safe.



Predicted increase in HGV movements

- We're now forecasting an overall increase in the number of HGV journeys to and from our worksites, even with the removal of the Ham Playing Fields worksite from our plans

	Burnell Avenue worksite		Tudor Drive worksite		Ham Playing Fields worksite	
	Statutory consultation 2025	Supplementary consultation 2026	Statutory consultation 2025	Supplementary consultation 2026	Statutory consultation 2025	Supplementary consultation 2026
HGV movements per worksite during construction period	6,246 (3,123 in; 3,123 out)	14,000 (7,000 in; 7,000 out)	1,314 (657 in; 657 out)	800 (400 in; 400 out)	2,316 (1,158 in; 1,158 out)	0
Peak HGV movements per day	32 (16 in; 16 out)	60 (30 in; 30 out)	12 (6 in; 6 out)	6 (3 in; 3 out)	18 (9 in; 9 out)	0



and environmental impacts

Impacts on the environment and local communities

Our latest proposals for the Burnell Avenue area are expected to have broadly similar environmental effects to those outlined last year during our statutory public consultation. However, some additional effects have been identified, and we're working to reduce these wherever we reasonably can.

New or increased significant effects

- **Recreation:** More and larger maintenance hatches near the intake and outfall structures would permanently take up more recreational greenspace.
- **Historic environment:** The larger maintenance hatches and increased size of the proposed control building are now likely to have a significant long-term effect on the Riverside North Conservation Area.

Construction traffic

Our initial assessments indicate there could be likely significant effects on traffic in the area on local roads but we don't expect likely significant effects on the main road network.

Recreation and health

The combined effects of construction traffic, noise, vibration, air quality, and visual impact near Burnell Avenue are likely to remain significant for recreation and human health. The longer construction programme and increased HGV numbers could worsen these impacts. Mitigation measures will be described in documents such as our Code of Construction Practice, which will be submitted as part of our application for development consent next year.

