

Leach Highway Intersection Improvements Fifth Avenue, Beatrice Avenue and Corinthian Road East

Background

Since 2021, the State Government has been exploring opportunities to improve safety and access along Leach Highway, between Webb Street and Vahland Avenue.

As a major east-west thoroughfare, the highway is an important arterial route connecting road users to Kwinana Freeway, plus the Welshpool industrial centre and airport terminals.

Of particular focus has been the Leach Highway and Fifth Avenue intersection, which experiences delays for the right-turn out movement during peak commuting periods, as well as school pick-up and drop-off times.

We have been working closely with key stakeholders to explore options to improve a number of intersections along this stretch of Leach Highway, factoring in traffic modelling, crash history and intersection spacing.

Planned improvements

Traffic modelling has been paramount in all investigations, to ensure Leach Highway and any signalised side roads continue to operate at an appropriate level of efficiency and safety.

Given the proximity of the Karel Avenue and Fifth Avenue intersections, it was not feasible to signalise Fifth Avenue without risking additional congestion on Leach Highway.

The alternative option to install traffic signals at the intersection of Leach Highway and Beatrice Avenue was then assessed through traffic modelling. The modelling revealed this option resulted in improved access for road users and pedestrians crossing Leach Highway, particularly those accessing recreation facilities on the north side of the highway.

To further improve safety, both the intersections of Leach Highway and Fifth Avenue and Leach Highway and Corinthian Road East will be modified to a right-in / left-in, left-out configuration. *See map overleaf.*

This project will deliver safer outcomes for the immediate and surrounding community, and importantly, provide improved access for those living north of Leach Highway.

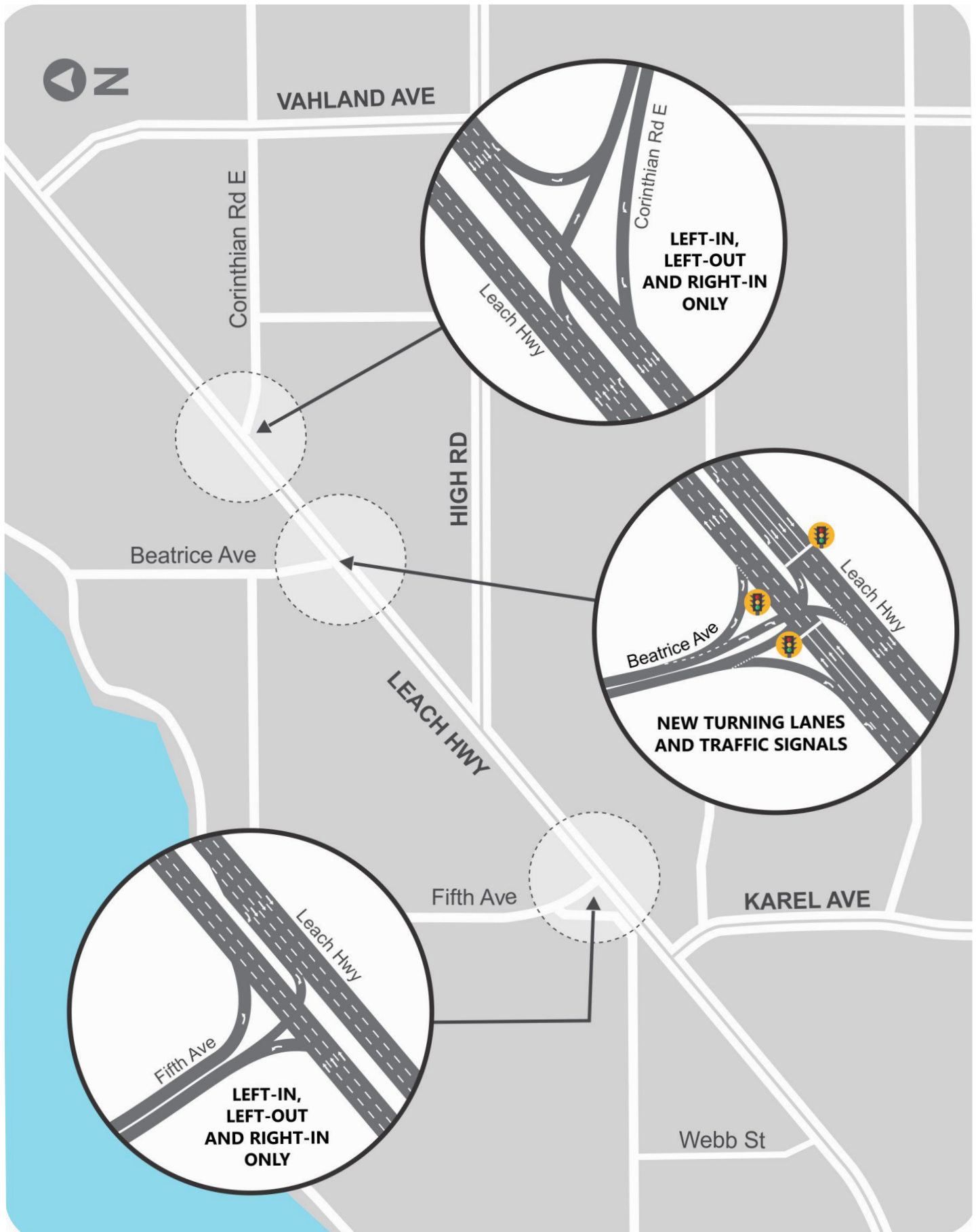
What's next?

Funding of \$5 million has been allocated to the project. Work will start at Leach Highway and Corinthian Road East by mid-2025, with further design and underground service relocations required before construction can proceed at Fifth Avenue and Beatrice Avenue.

More information

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