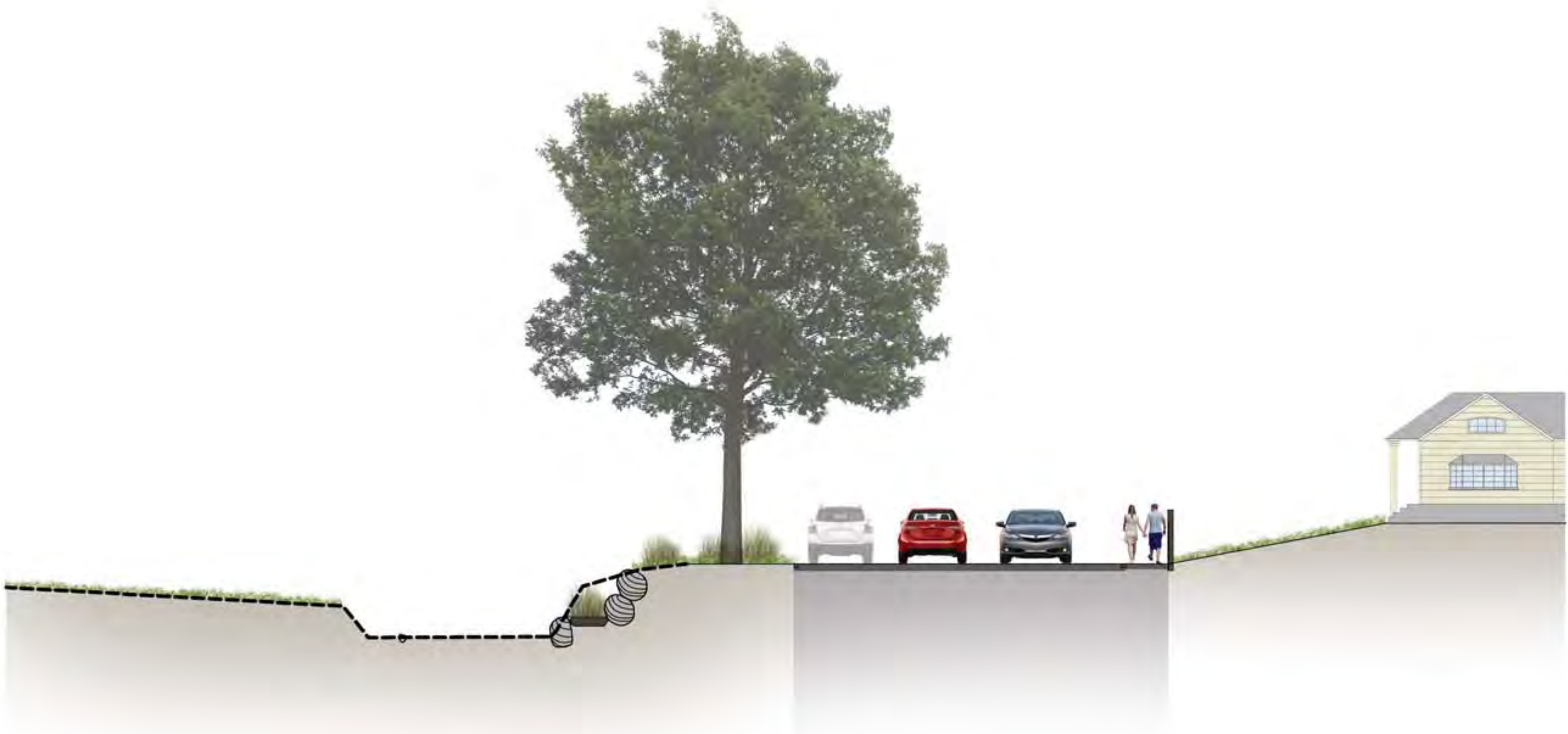


Bank Stabilisation

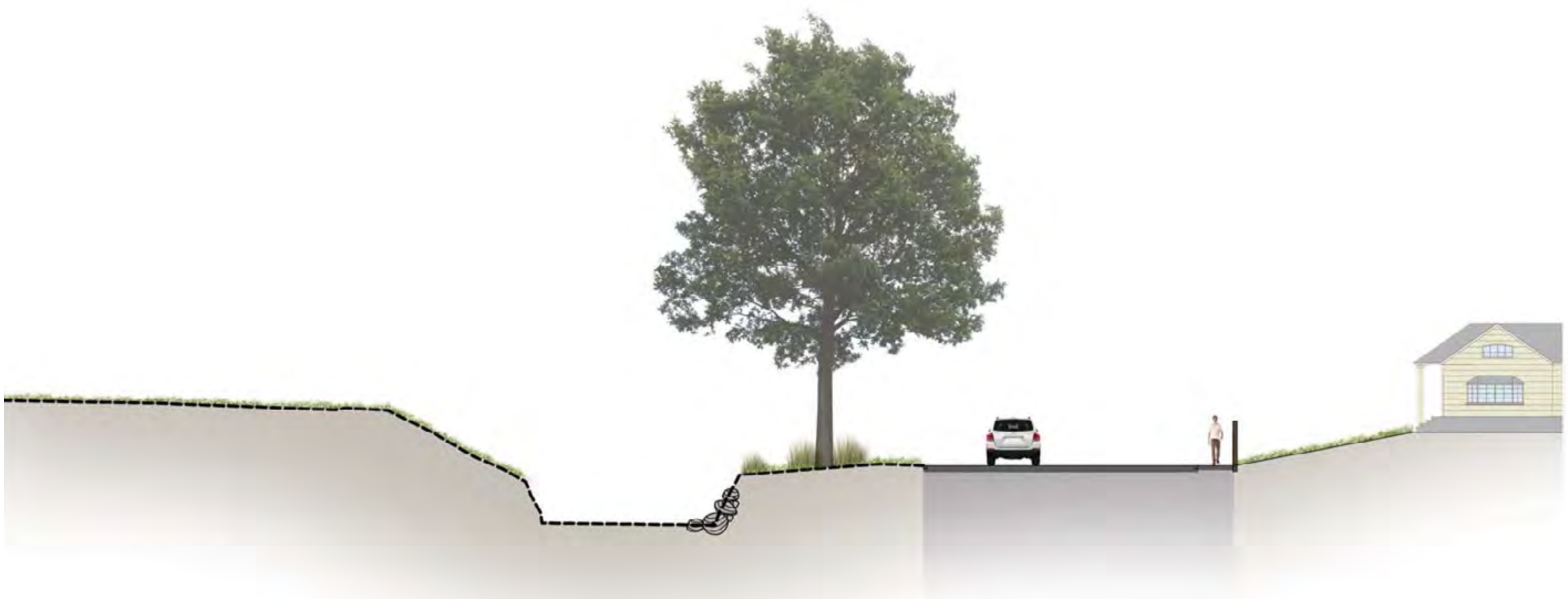
- Sections of bank along the Heathcote River suffered damage from the 2010/11 earthquakes.
- Some of these sections are a high priority for stabilising work due to the erosion and slumping that is taking place, the impacts it is having on the waterway, and the risk of damage to adjacent infrastructure, such as roads.
- Slumping reduces river capacity and increases frequent flooding impacts.
- The stabilisation works will be in keeping with the Mid Heathcote/Ōpāwaho Linear Masterplan so that cultural, recreational, ecological, landscape and heritage values are taken into consideration.
- Where possible, waterway area has been increased by widening the channel. This enables bank stabilisation through a 'naturalised' bank profile (rather than hard engineering structures), and increases the capacity of the river.
- In order to increase waterway area, it is proposed in some areas to narrow the road and remove bankside carparks.
- The works will proceed in two stages, with Stage 1 beginning in early 2018. The second stage are those areas

which could be impacted by low stopbanks if these progress.

- Consultation on the landscape and traffic aspects of the Stage 1 works will take place in November 2017. Residents in the affected areas will be asked for feedback on these.



Typical cross-section with widening



Typical cross-section protecting existing tree

