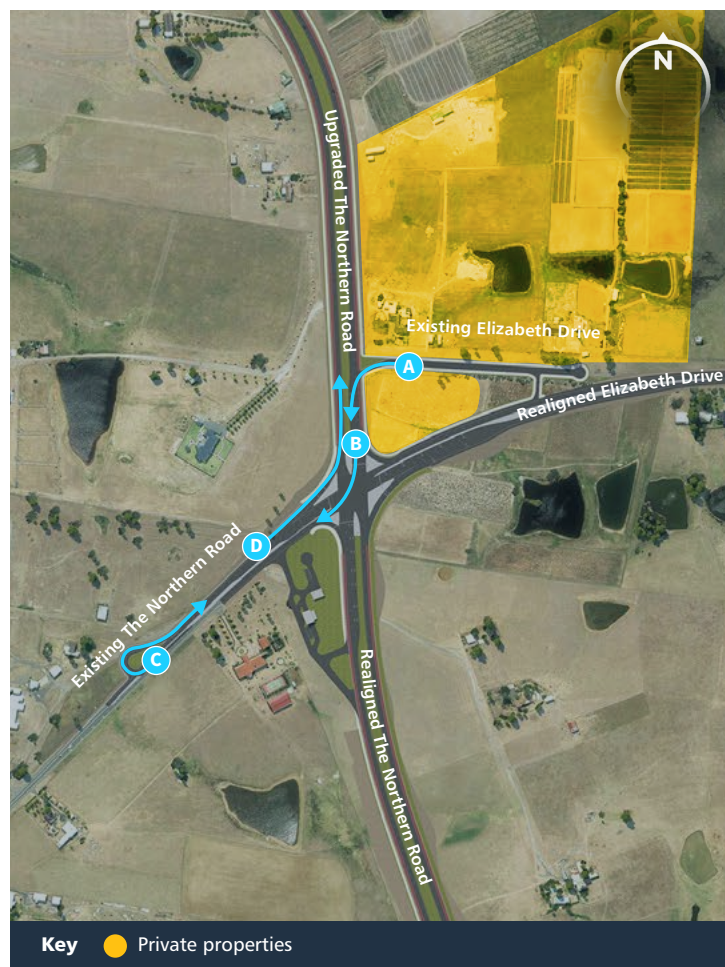
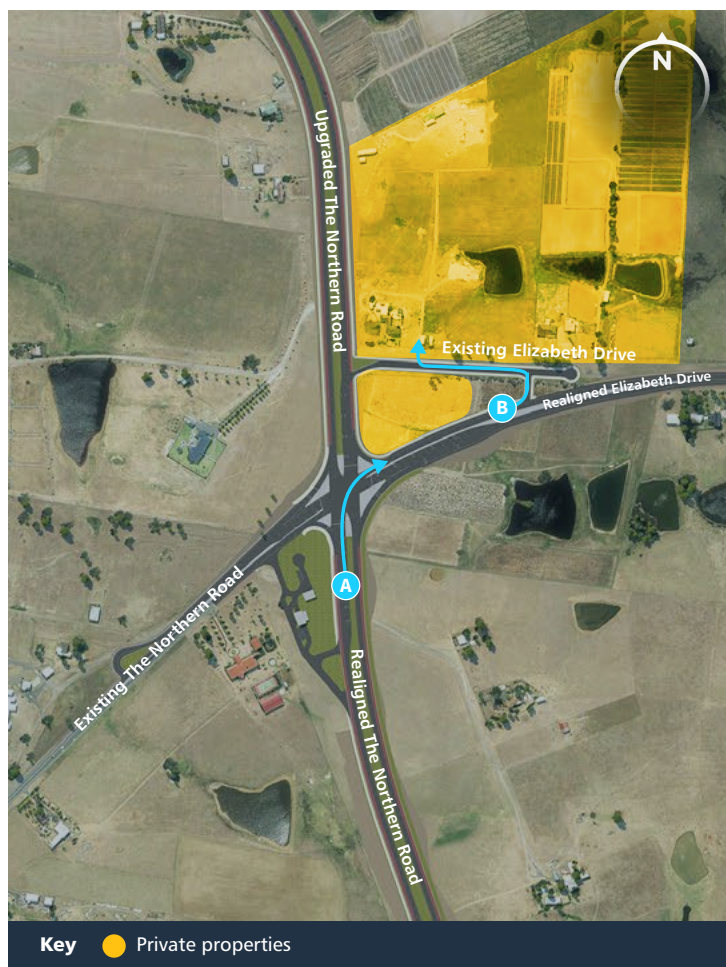


# Property accesses on the existing Elizabeth Drive



**Location:** Properties on the existing Elizabeth Drive.

**Destination:** Accessing properties from the upgraded The Northern Road, northbound.

**Route:** Travel northbound on the realigned The Northern Road, turn right onto the realigned Elizabeth Drive and then turn left onto the Elizabeth Drive Link Road. Turn onto the existing Elizabeth Drive and then turn directly into property.

**Properties impacted:** 3 lots (2 houses)

**Average additional travel\*:** 0.9 km (2 min)

**Maximum additional travel\*:** 1.2 km (2.2 min)

*\* Typical conditions based on travel speeds and expected signal phasing.*

**Destination:** Heading northbound on the upgraded The Northern Road.

**Route:** Turn out from property onto the existing Elizabeth Drive, turn left onto the upgraded The Northern Road, turn right at the Luddenham north access onto the existing The Northern Road and continue along the existing The Northern Road to the u-turn facility. Perform a u-turn and return northbound along the existing The Northern Road. Turn left at the Luddenham north access onto the upgraded The Northern Road and continue northbound.

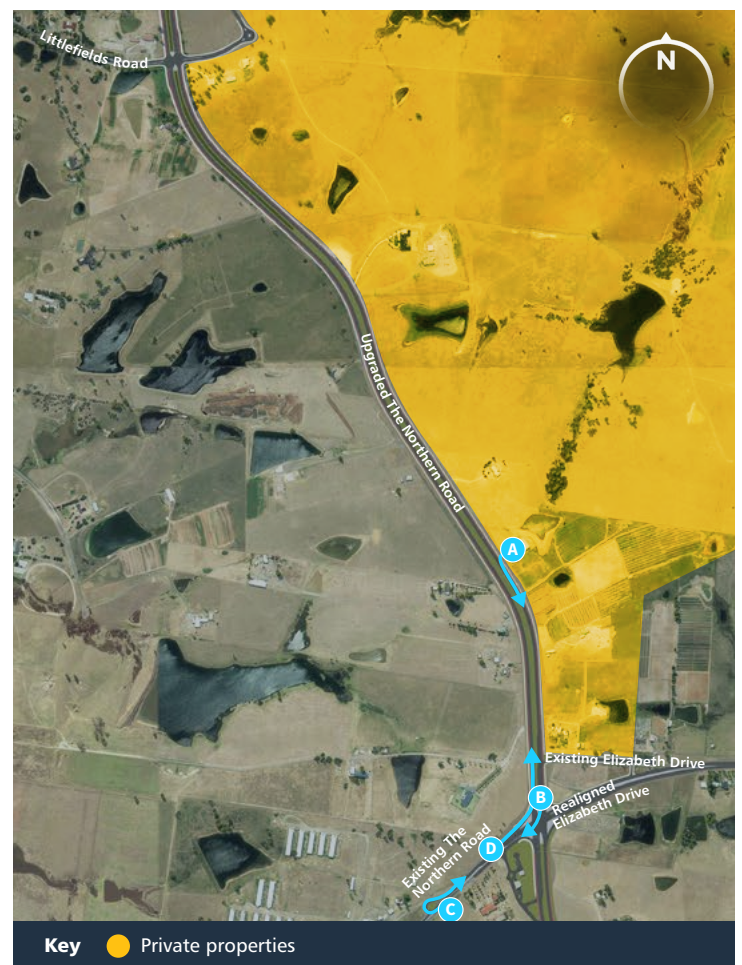
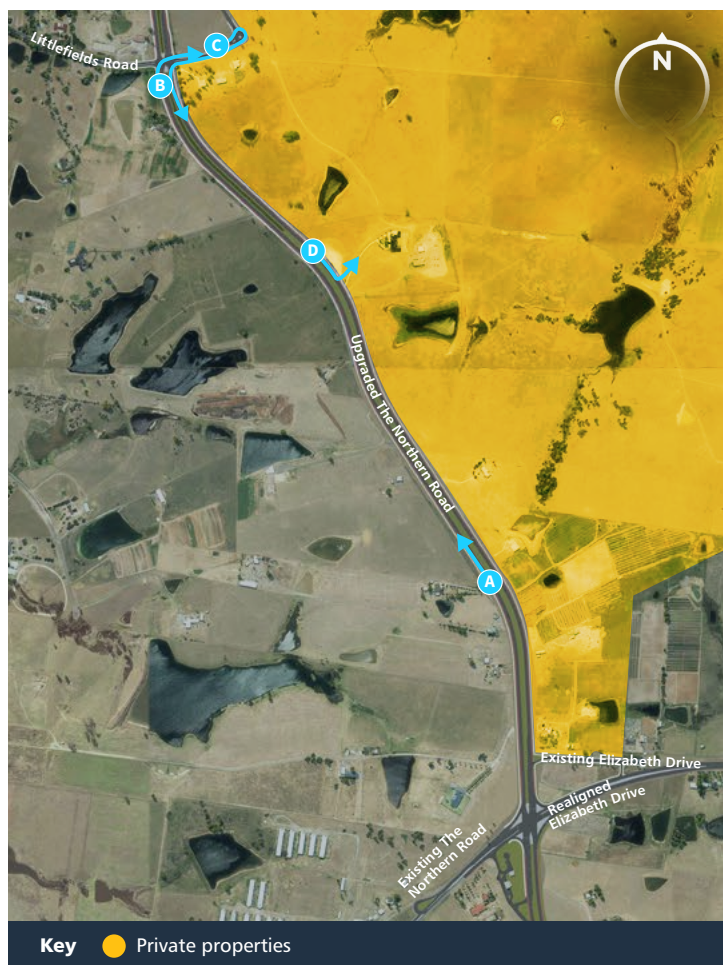
**Properties impacted:** 3 lots (2 houses)

**Average additional travel\*:** 1.3 km (2.3 mins)

**Maximum additional travel\*:** 1.5 km (2.5 mins)



# Property accesses between Luddenham north access and Littlefields Road - eastern side



**Location:** Properties on the western side of the realigned The Northern Road between Mersey Road and the western Sydney airport service entry.

**Destination:** Accessing properties from the upgraded The Northern Road, northbound.

**Route:** Travel northbound on the upgraded The Northern Road to Littlefields Road. Turn right at Littlefields Road and continue to the roundabout. Perform a u-turn at the roundabout, turn left onto the upgraded The Northern Road and continue southbound. Turn left directly into property.

**Properties impacted:** 4 lots (3 houses)

**Average additional travel\*:** 3.8 km (4 min)

**Maximum additional travel\*:** 4.6 km (4.7 min)

*\* Typical conditions based on travel speeds and expected signal phasing.*

**Destination:** Heading northbound on the upgraded The Northern Road.

**Route:** Turn left out of property and travel southbound on the upgraded The Northern Road, turn right at the Luddenham north access onto the existing The Northern Road and continue along the existing The Northern Road to the u-turn facility. Perform a u-turn and return northbound along the existing The Northern Road. Turn left at the Luddenham north access onto the upgraded The Northern Road and continue northbound.

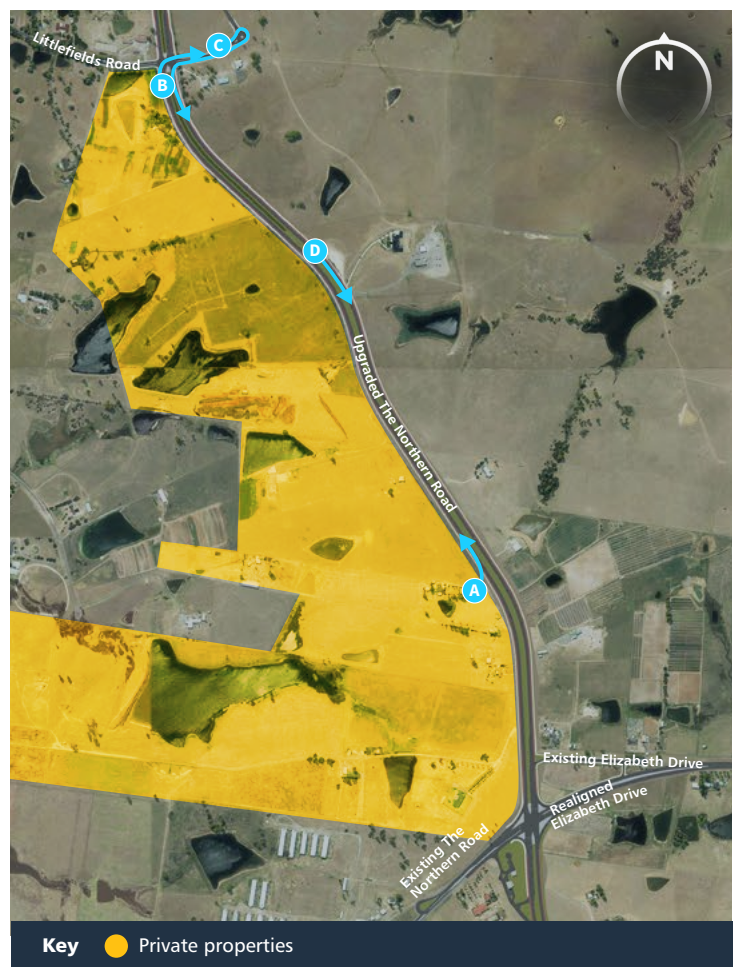
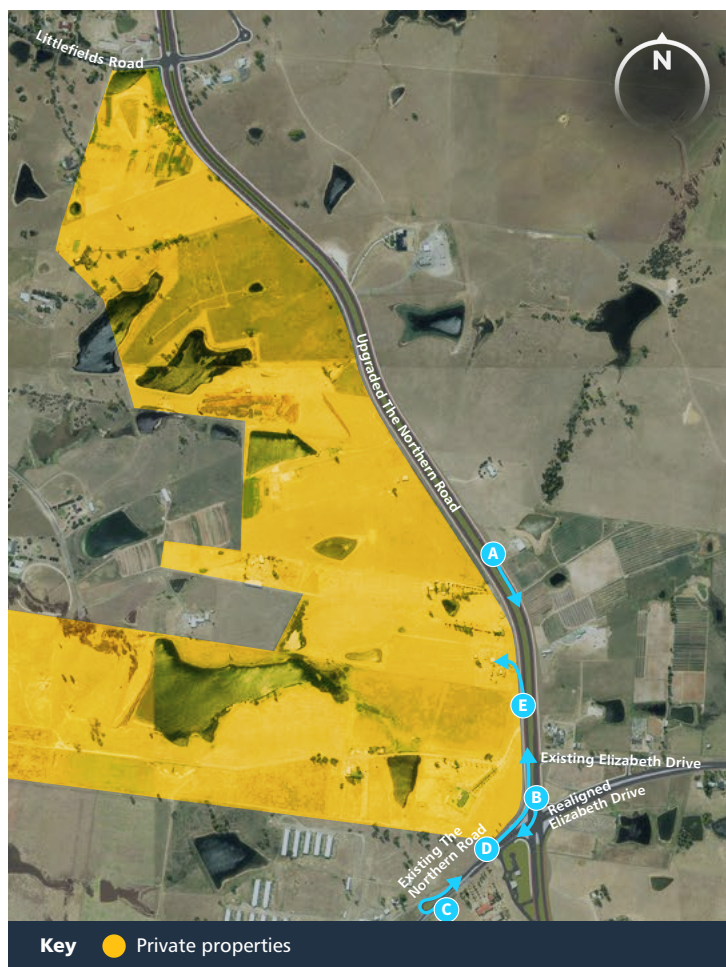
**Properties impacted:** 4 lots (3 houses)

**Average additional travel\*:** 2.5 km (3.4 mins)

**Maximum additional travel\*:** 4.2 km (4.5 mins)



# Property accesses between Luddenham north access and Littlefields Road - western side



**Location:** Properties on the western side of the upgraded The Northern Road between Luddenham north access and Littlefields Road.

**Destination:** Accessing properties from the upgraded The Northern Road, southbound.

**Route:** Travel southbound on the upgraded The Northern Road, turn right at the Luddenham south access onto the existing The Northern Road and continue along the existing The Northern Road to the u-turn facility. Perform a u-turn and continue northbound along the existing The Northern Road. Turn left at the Luddenham north access onto the upgraded The Northern Road and continue northbound. Turn left directly into property.

**Properties impacted:** 11 lots (7 houses)

**Average additional travel\*:** 3 km (3.6 min)

**Maximum additional travel\*:** 4.8 km (4.9 min)

*\* Typical conditions based on travel speeds and expected signal phasing.*

**Destination:** Heading southbound on The Northern Road.

**Route:** Turn left out of property onto the upgraded The Northern Road and travel northbound to Littlefields Road. Turn right at Littlefields Road and continue to the roundabout. Perform a u-turn at the roundabout, turn left onto the upgraded The Northern Road and continue southbound.

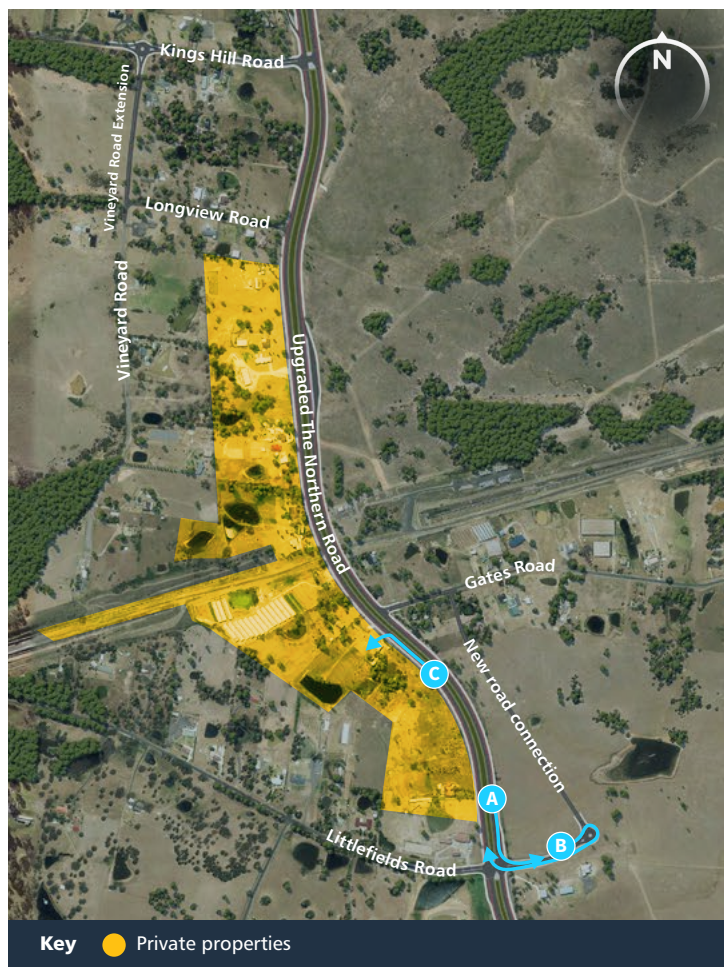
**Properties impacted:** 11 lots (7 houses)

**Average additional travel\*:** 3.2 km (3.8 mins)

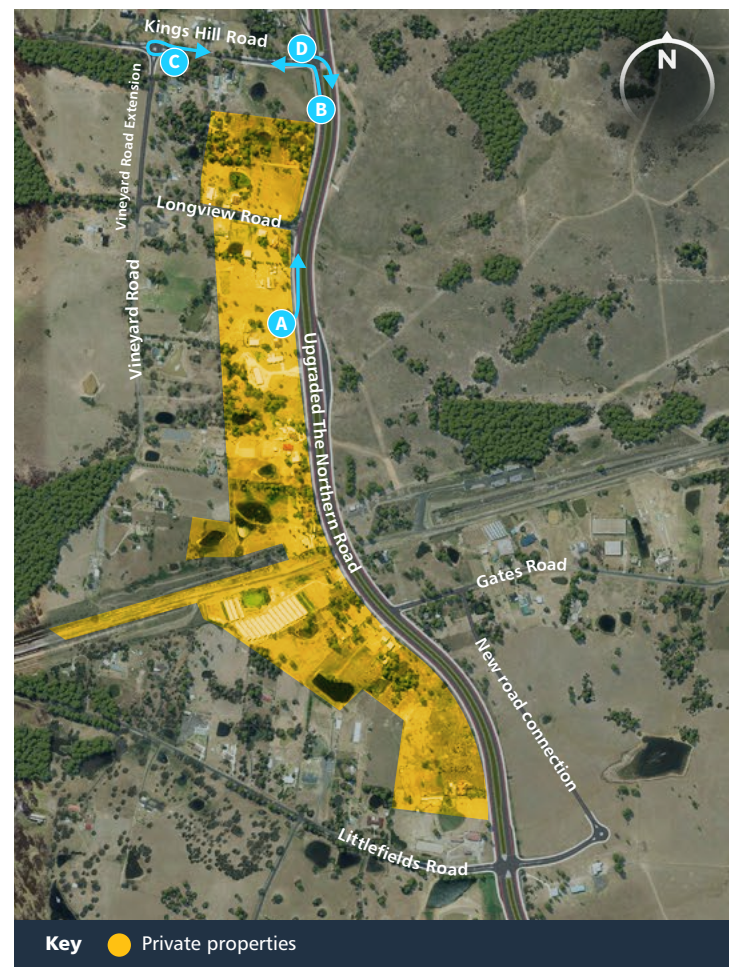
**Maximum additional travel\*:** 4.9 km (5 mins)



## Property accesses between Littlefields Road and Longview Road - western side



## Property accesses between Littlefields Road and Kings Hill Road - western side



**Location:** Properties on the western side of the upgraded The Northern Road between Littlefields Road and Longview Road.

**Destination:** Accessing properties from the upgraded The Northern Road, southbound.

**Route:** Travel south on the upgraded The Northern Road, turn left into Littlefields Road and perform a u-turn at the roundabout. Turn right onto the upgraded The Northern Road to travel northbound and turn left directly into property.

**Properties impacted:** 14 lots (12 houses)

**Average additional travel\*:** 1.7 km (2.4 mins)

**Maximum additional travel\*:** 3.4 km (3.9 mins)

*\* Typical conditions based on travel speeds and expected signal phasing.*

**Destination:** Heading southbound on the upgraded The Northern Road.

**Route:** Turn left out of property onto the upgraded The Northern Road, turn left into Kings Hill Road and perform a u-turn at the roundabout. Turn right onto the upgraded The Northern Road to travel southbound.

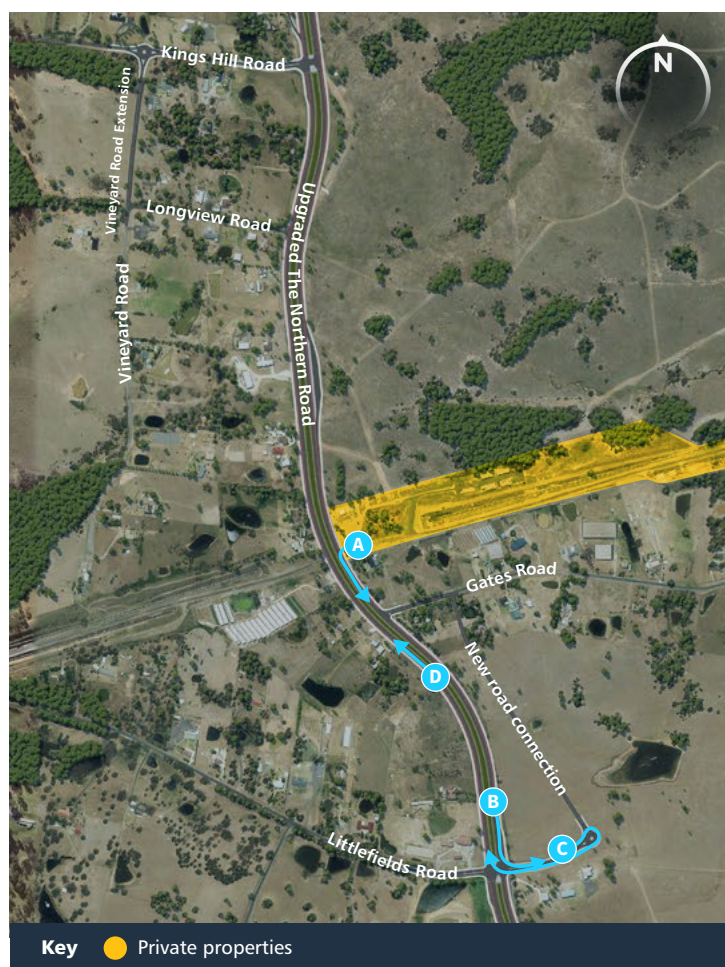
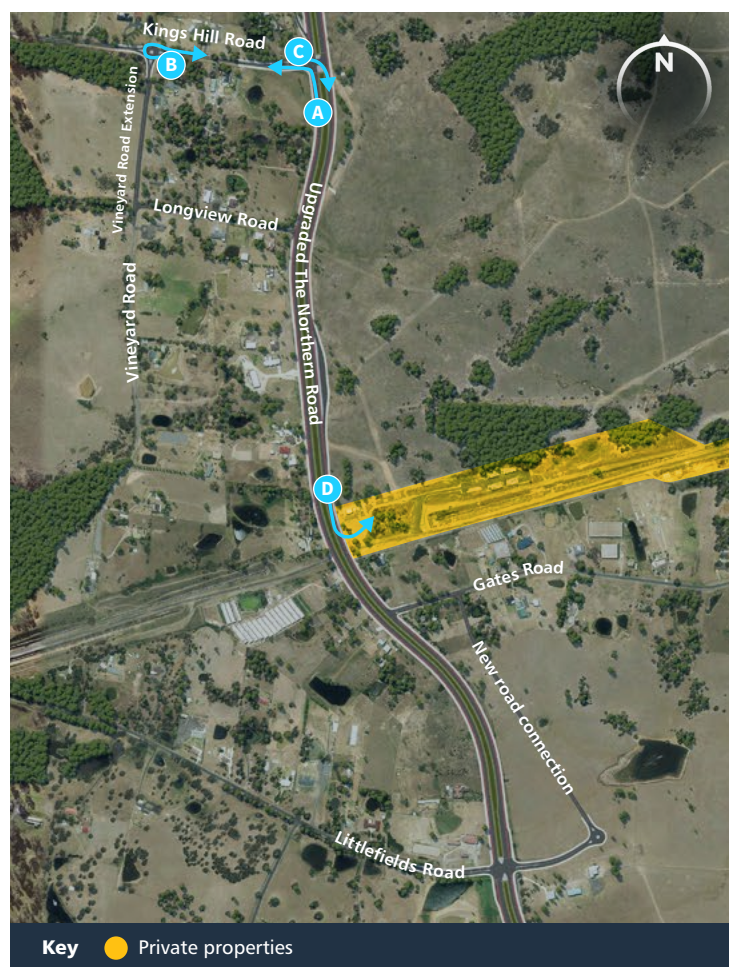
**Properties impacted:** 17 lots (15 houses)

**Average additional travel\*:** 2.3 km (3 mins)

**Maximum additional travel\*:** 4.3 km (4.6 mins)



# Property accesses between Littlefields Road and Longview Road - eastern side



**Location:** Properties on the eastern side of the upgraded The Northern Road between Littlefields Road and Longview Road.

**Destination:** Accessing properties from The Northern Road, northbound.

**Route:** Travel northbound on the upgrade The Northern Road, turn left into Kings Hill Road and perform a u-turn at the roundabout. Turn right onto the upgrade The Northern Road to travel southbound and turn left into property.

**Properties impacted:** 2 lots (0 houses)

**Average additional travel\*:** 2.9 km (3.5 mins)

**Maximum additional travel\*:** 3 km (3.6 mins)

\* Typical conditions based on travel speeds and expected signal phasing.

**Destination:** Heading northbound on The Northern Road.

**Route:** Turn left out of property onto the upgraded The Northern Road and travel southbound on the upgrade The Northern Road, turn left into Littlefields Road extension and perform a u-turn at the roundabout. Turn right onto the upgrade The Northern Road to travel northbound.

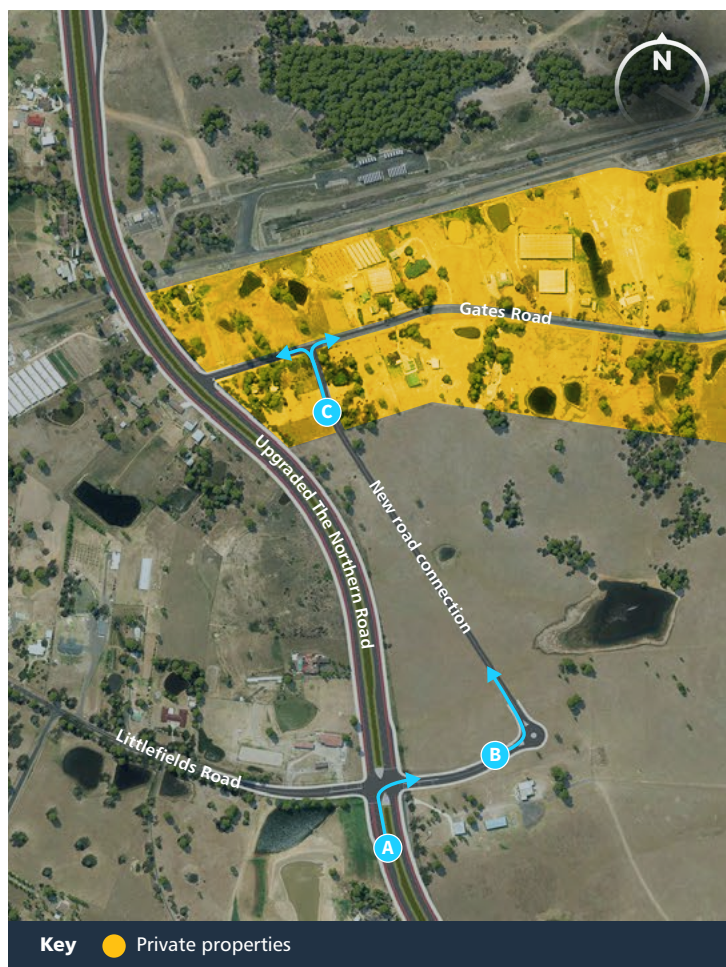
**Properties impacted:** 2 lots (0 houses)

**Average additional travel\*:** 2.2 km (3 mins)

**Maximum additional travel\*:** 2.3 km (3.1 mins)



# Property accesses on Gates Road



**Location:** Properties along Gates Road.

**Destination:** Accessing properties from the upgraded The Northern Road, northbound.

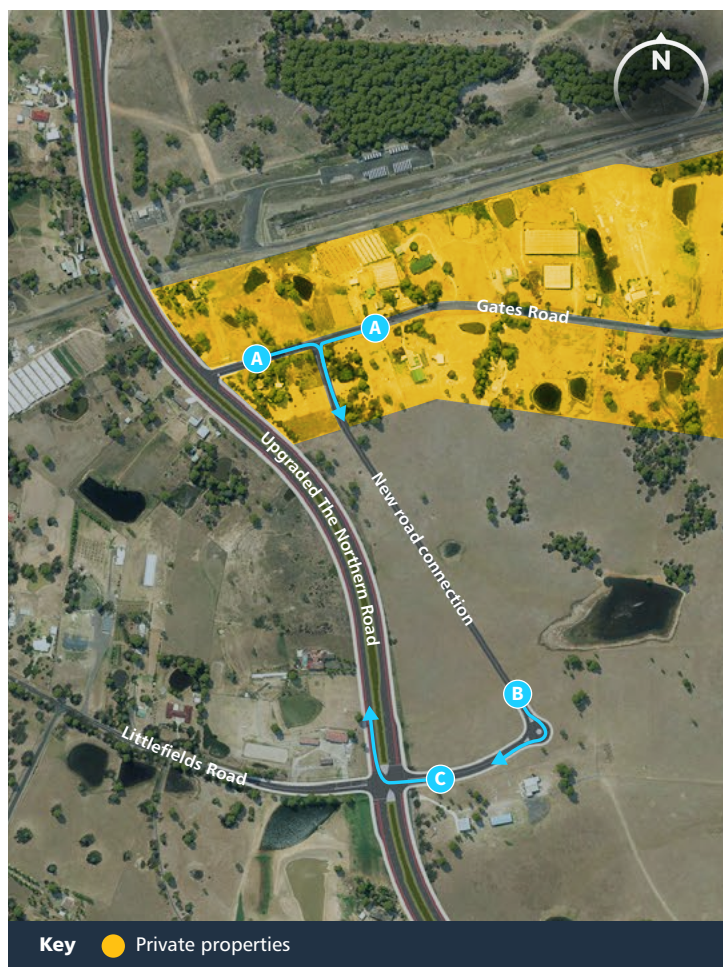
**Route:** Travel northbound on the upgraded The Northern Road, turn right into Littlefields Road extension and turn left onto the new service road between Gates Road and Littlefields Road extension. Turn onto Gates Road and turn into property.

**Properties impacted:** 23 lots (22 houses)

**Average additional travel\*:** 0.05 km (0.7 mins)

**Maximum additional travel\*:** 0.29 km (0.9 mins)

*\* Typical conditions based on travel speeds and expected signal phasing.*



**Destination:** Heading northbound on the upgraded The Northern Road.

**Route:** Turn out of property and travel along Gates Road. Turn onto the new service road between Gates Road and Littlefields Road extension and travel southbound on the new service road. Turn right onto Littlefields Road extension and turn right onto the upgraded The Northern Road to travel northbound.

**Properties impacted:** 23 lots (22 houses)

**Average additional travel\*:** 1.5 km (1.8 mins)

**Maximum additional travel\*:** 1.7 km (1.9 mins)



# Property accesses between Longview Road and Kings Hill Road and on the existing Vineyard Road



**Location:** Properties between Longview Road and Kings Hill Road and on the existing Vineyard Road.

**Destination:** Access properties from the upgraded The Northern Road, southbound.

**Route:** Travel southbound on the upgrade The Northern Road, turn right into Kings Hill Road, turn left into Vineyard Rd extension and continue on the existing Vineyard Road to access properties or turn left onto Longview Road and turn into property or continue on Longview Road, turn left at the upgrade The Northern Road and turn left into property.

**Properties impacted:** 15 lots (12 houses)

**Average additional travel\*:** 0.23 km (0.8 mins)

**Maximum additional travel\*:** 1.2 km (1.6 mins)

*\* Typical conditions based on travel speeds and expected signal phasing.*

**Destination:** Heading southbound on the upgraded The Northern Road.

**Route:** Turn out of property and travel northbound on Vineyard Road to Vineyard Road extension, turn right onto Kings Hill Road and turn right onto the upgrade The Northern Road to travel southbound.

**Properties impacted:** 12 lots (9 houses)

**Average additional travel\*:** 0.7 km (1.2 mins)

**Maximum additional travel\*:** 0.9 km (1.3 mins)



# Property accesses between Kings Hill Road and Chain-O-Ponds Road - western Side



**Location:** Properties on the western side of the upgraded The Northern Road between Kings Hill Road and Chain-O-Ponds Road.

**Destination:** Access properties from the upgraded The Northern Road, southbound.

**Route:** Travel southbound on the upgrade The Northern Road, turn right onto Kings Hill Road, perform a u-turn at the roundabout, turn left onto the upgrade The Northern Road, turn left into Grover Crescent (south) and turn into property or continue northbound on the upgraded The Northern Road and turn left into property.

**Properties impacted:** 13 lots (13 houses)

**Average additional travel\*:** 1.3 km (2.2 mins)

**Maximum additional travel\*:** 2.5 km (3.2 mins)

*\* Typical conditions based on travel speeds and expected signal phasing.*

**Destination:** Heading southbound on the upgraded The Northern Road.

**Route:** Turn out of property on Grover Crescent, travel northbound to Grover Crescent (north) and turn left onto the upgraded The Northern Road or turn left out of property onto the upgraded The Northern Road. Travel northbound on the upgrade The Northern Road, turn left onto Chain-O-Ponds Road, perform a u-turn at the roundabout, turn right onto the upgrade The Northern Road to travel southbound.

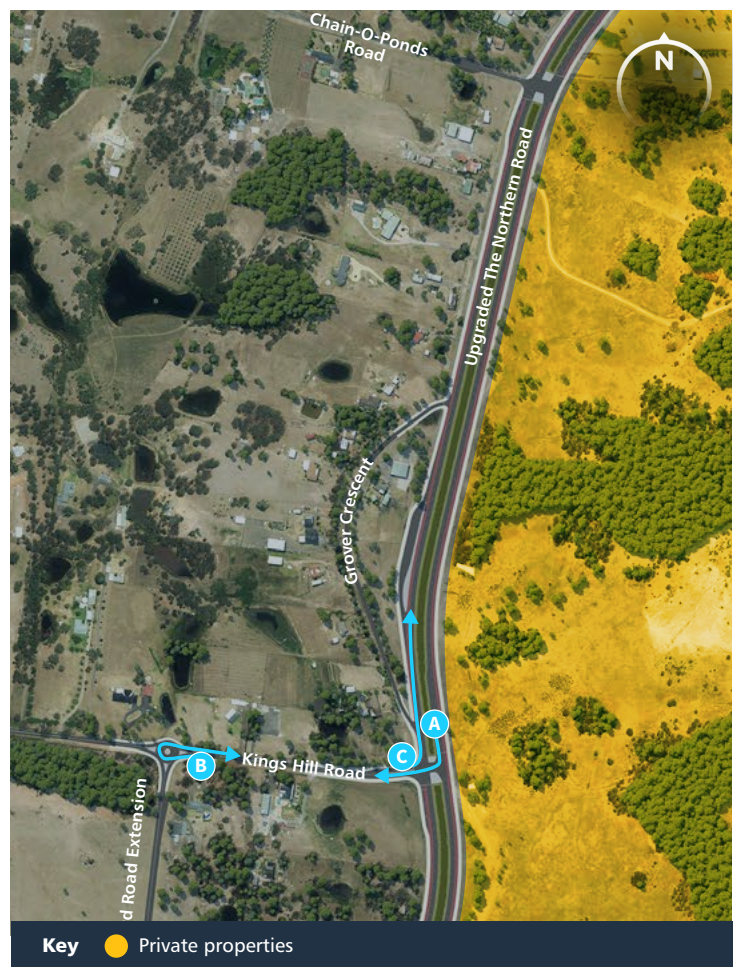
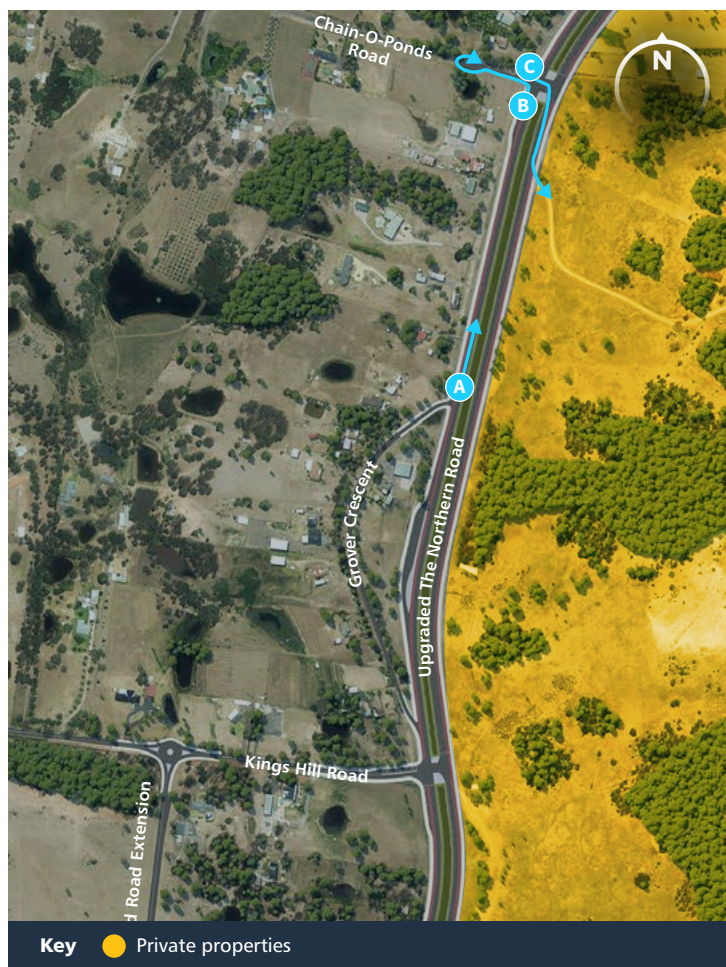
**Properties impacted:** 13 lots (13 houses)

**Average additional travel\*:** 1.3 km (2.2 mins)

**Maximum additional travel\*:** 1.7 km (2.6 mins)



# Property accesses between Kings Hill Road and Chain-O-Ponds Road - eastern side



**Location:** Properties on the eastern side of the upgraded The Northern Road between Kings Hill Road and Chain-O-Ponds Road.

**Destination:** Access properties from the upgraded The Northern Road, southbound.

**Route:** Travel southbound on the upgrade The Northern Road, turn right onto Chain-O-Ponds Road, perform a u-turn at the roundabout, turn left onto the upgrade The Northern Road northbound and turn left into property.

**Properties impacted:** 1 lot (0 houses)

**Average additional travel\*:** 1 km (2.7 mins)

**Maximum additional travel\*:** 1 km (2.7 mins)

*\* Typical conditions based on travel speeds and expected signal phasing.*

**Destination:** Heading northbound on the upgraded The Northern Road.

**Route:** Turn left out of property, travel northbound on the upgrade The Northern Road, turn left onto Defence Establishment Orchard Hills gate intersection, perform a u-turn at the u-turn facility and turn right onto the upgraded The Northern Road to travel southbound.

**Properties impacted:** 1 lot (0 houses)

**Average additional travel\*:** 2.5 km (3.9m)

**Maximum additional travel\*:** 2.5 km (3.9m)



# Property accesses between Chain-O-Ponds Road and Defence Establishment Orchard Hills Gate



**Location:** Properties on the western side of the upgraded The Northern Road between Chain-O-Ponds Road and Defence Establishment Orchard Hills Gate.

**Destination:** Access properties from the upgraded The Northern Road, southbound.

**Route:** Travel southbound on the upgrade The Northern Road, turn right onto Chain-O-Ponds Road, perform a u-turn at the roundabout, turn left onto the upgrade The Northern Road northbound and turn left into property.

**Properties impacted:** 11 lots (11 houses)

**Average additional travel\*:** 1.3 km (2.3 mins)

**Maximum additional travel\*:** 2.1 km (2.9 mins)

*\* Typical conditions based on travel speeds and expected signal phasing.*

**Destination:** Heading southbound on the upgraded The Northern Road.

**Route:** Turn left out of property, travel northbound on the upgrade The Northern Road, turn left onto Defence Establishment Orchard Hills gate intersection, perform a u-turn at the u-turn facility and turn right onto the upgrade The Northern Road to travel southbound.

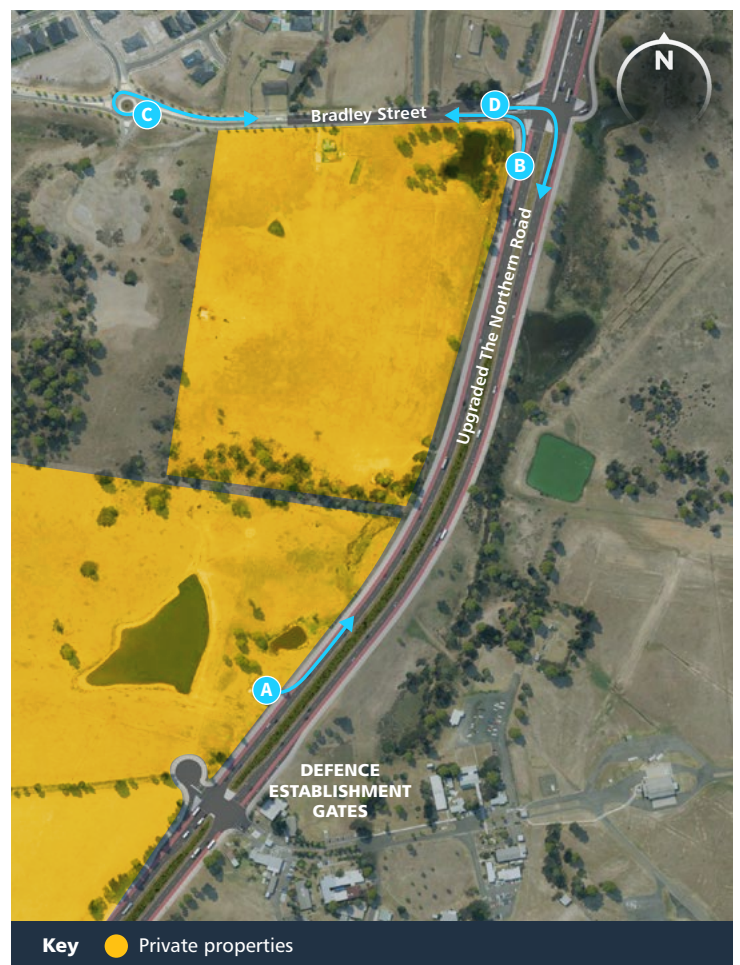
**Properties impacted:** 11 lots (11 houses)

**Average additional travel\*:** 1.5 km (2.4 mins)

**Maximum additional travel\*:** 2.4 km (3.1 mins)



# Property accesses between Defence Establishment Orchard Hills Gate and Bradley Street - western side



**Location:** Properties on the western side of the upgraded The Northern Road between Defence Establishment Orchard Hills Gate and Bradley Street.

**Destination:** Access properties from the upgraded The Northern Road, southbound.

**Route:** Travel southbound on the upgraded The Northern Road, turn right onto Defence Establishment Orchard Hills Gate intersection and perform a u-turn. Turn left onto the upgraded The Northern Road and left into property.

**Properties impacted:** 2 lots (0 houses)

**Average additional travel\*:** 0.7 km (1.9 mins)

**Maximum additional travel\*:** 1.1 km (2.1 mins)

*\* Typical conditions based on travel speeds and expected signal phasing.*

**Destination:** Heading southbound on the upgraded The Northern Road or access property on the northern side of Bradley Street.

**Route:** To head southbound, turn left out of property and travel northbound on the upgraded The Northern Road. Turn left onto Bradley Street, perform a u-turn at the roundabout and turn right onto the upgraded The Northern Road to travel southbound.

To access property, travel northbound on the upgraded The Northern Road, turn left onto Bradley Street, perform a u-turn at the roundabout and turn left into property.

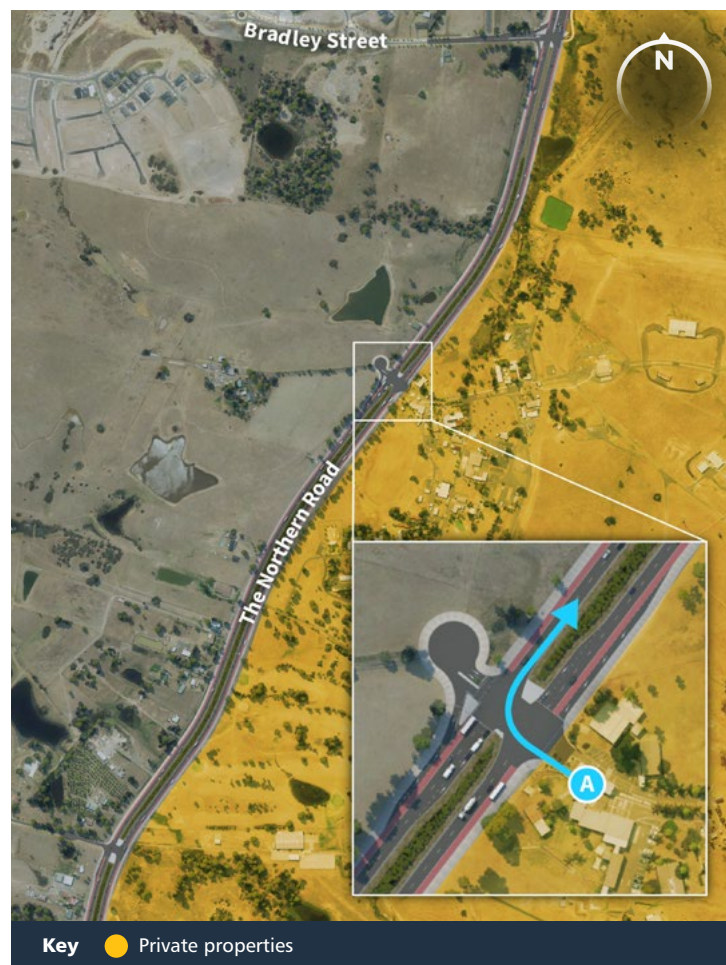
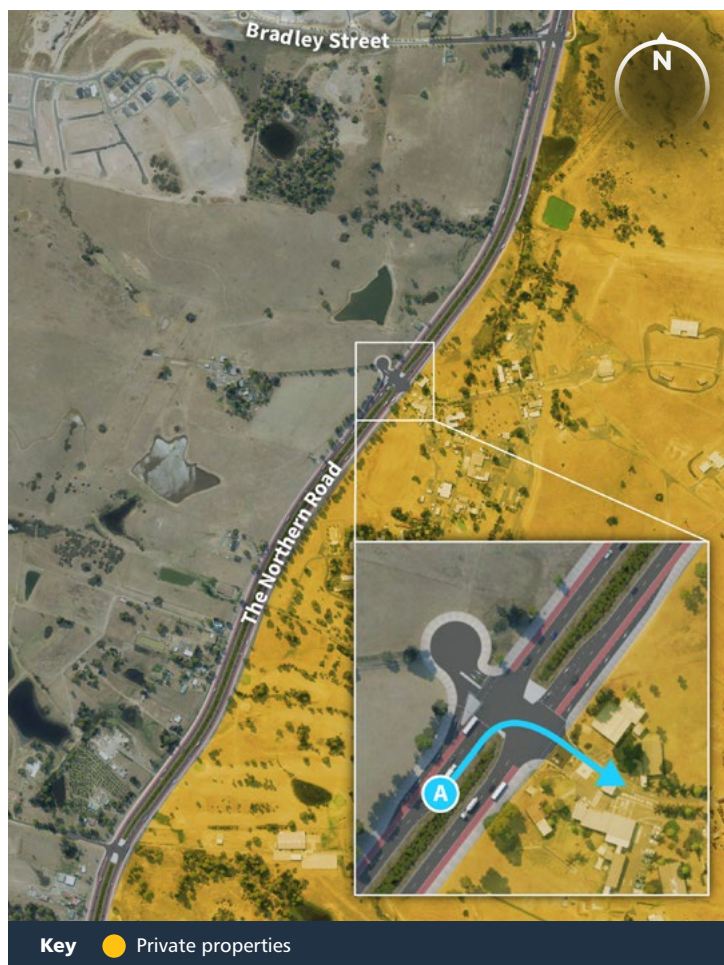
**Properties impacted:** 3 lots (1 house)

**Average additional travel\*:** 0.8 km (1.5 mins)

**Maximum additional travel\*:** 1.6 km (2.6 mins)



# Property accesses between Defence Establishment Orchard Hills Gate and Bradley Street - eastern side



**Location:** Properties on the eastern side of the upgraded The Northern Road between Defence Establishment Orchard Hills Gate and Bradley Street.

**Destination:** Access properties from the upgraded The Northern Road, northbound.

**Route:** Use signalised intersection.

**Properties impacted:** 1 lot (0 houses)

**Average additional travel\*:** 0 km (0.7 mins)

**Maximum additional travel\*:** 0 km (0.7 mins)

*\* Typical conditions based on travel speeds and expected signal phasing.*

**Destination:** Heading northbound on the upgraded The Northern Road.

**Route:** Use signalised intersection.

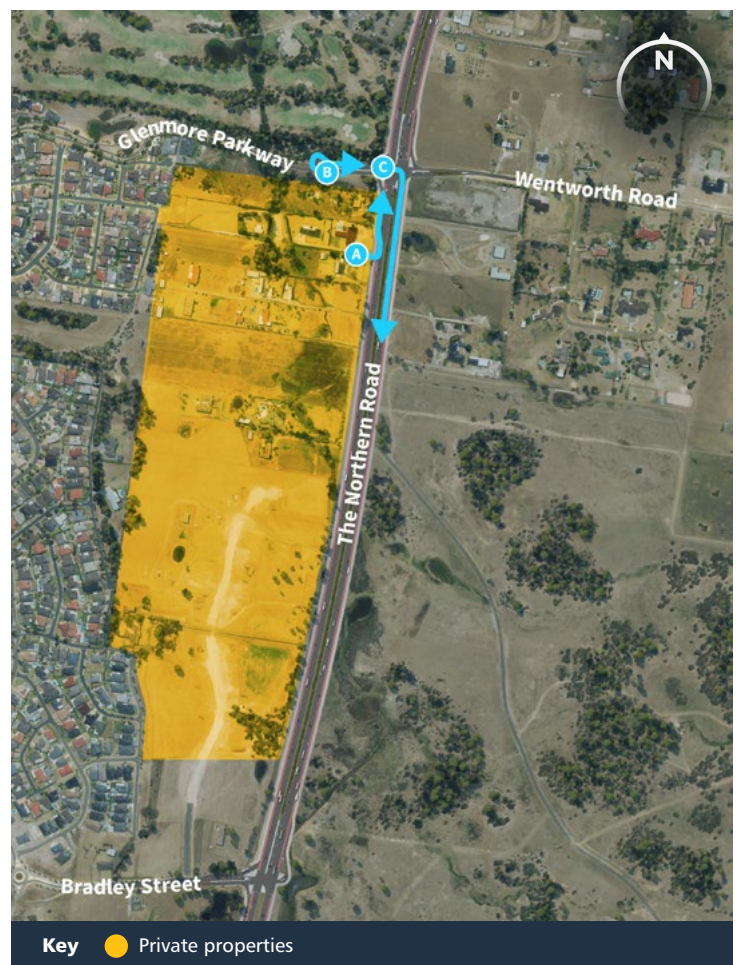
**Properties impacted:** 1 lot (0 houses)

**Average additional travel\*:** 0 km (0.7 mins)

**Maximum additional travel\*:** 0 km (0.7 mins)



# Property accesses between Bradley Street and Glenmore Parkway - western side



**Location:** Properties on the western side of the upgraded The Northern Road between Bradley Street and Glenmore Parkway.

**Destination:** Access properties from the upgraded The Northern Road, southbound.

**Route:** Travel southbound on the upgraded The Northern Road, turn left into the u-turn facility opposite Bradley Street, turn right onto the upgraded The Northern Road and turn left into property.

**Properties impacted:** 22 lots (14 houses)

**Average additional travel\*:** 1.5 km (1.8 mins)

**Maximum additional travel\*:** 2.4 km (2.5 mins)

*\* Typical conditions based on travel speeds and expected signal phasing.*

**Destination:** Heading southbound on the upgraded The Northern Road.

**Route:** Turn left out of property and travel northbound on the upgraded The Northern Road. Turn left onto Glenmore Parkway, perform a u-turn at the u-turn facility and turn right onto the upgraded The Northern Road to travel southbound.

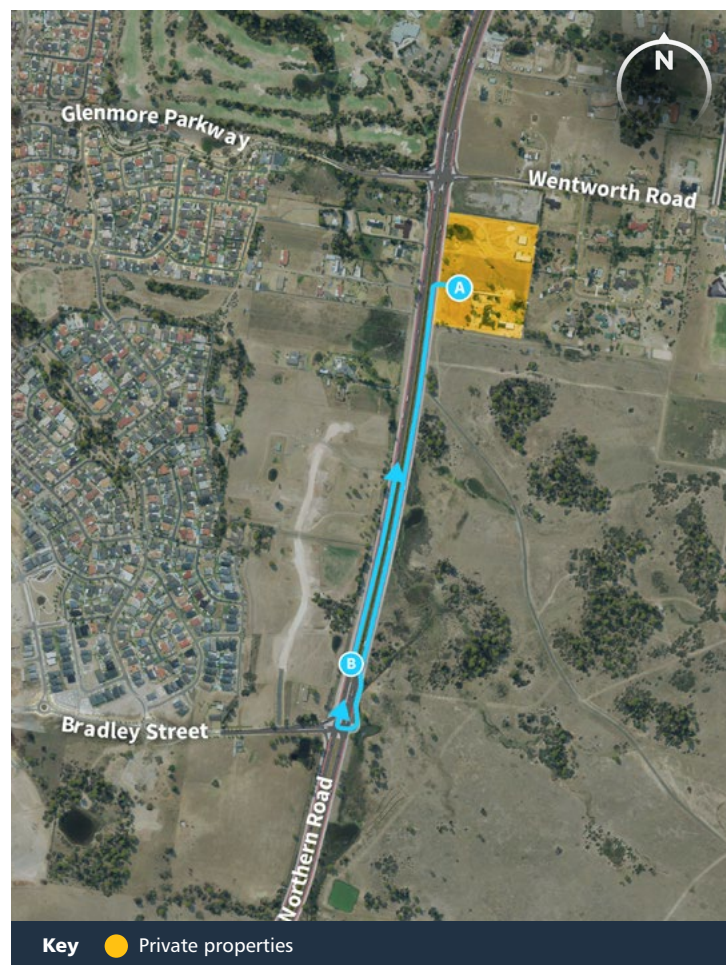
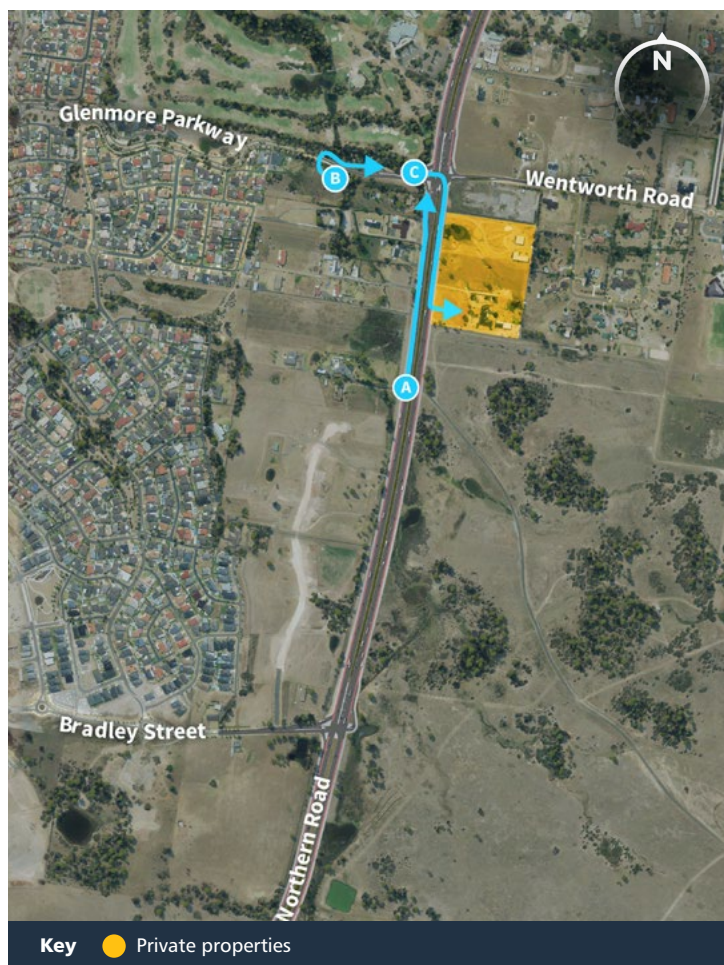
**Properties impacted:** 22 lots (14 houses)

**Average additional travel\*:** 1.6 km (1.9 mins)

**Maximum additional travel\*:** 3.2 km (2.7 mins)



# Property accesses between Bradley Street and Glenmore Parkway - eastern side



**Location:** Properties on the eastern side of the upgraded The Northern Road between Bradley Street and Glenmore Parkway.

**Destination:** Access properties from the upgraded The Northern Road, northbound.

**Route:** Travel northbound on the upgraded The Northern Road, turn left into Glenmore Parkway and perform a u-turn. Turn right onto the upgraded The Northern Road and turn left into property.

**Properties impacted:** 3 lots (2 houses)

**Average additional travel\*:** 1 km (1.4 mins)

**Maximum additional travel\*:** 1.3 km (1.6 mins)

*\* Typical conditions based on travel speeds and expected signal phasing.*

**Destination:** Heading northbound on the upgraded The Northern Road.

**Route:** Turn left out of property onto the upgraded The Northern Road. Travel southbound and turn left into the u-turn facility opposite Bradley Street. Turn right onto the upgraded The Northern Road to travel northbound.

**Properties impacted:** 3 lots (2 houses)

**Average additional travel\*:** 1.1 km (1.5 mins)

**Maximum additional travel\*:** 2.2 km (2.3 mins)