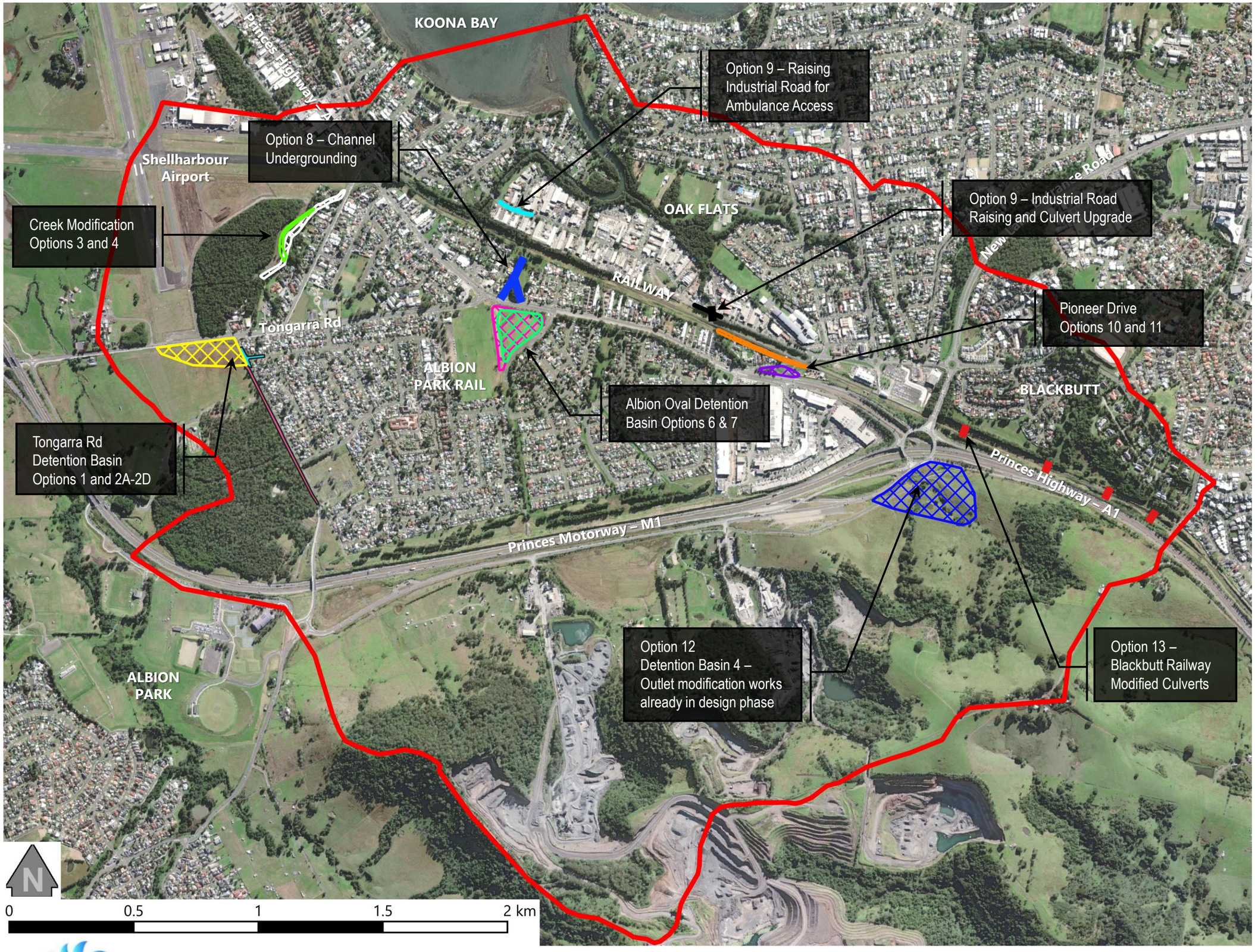
FIGURE M1

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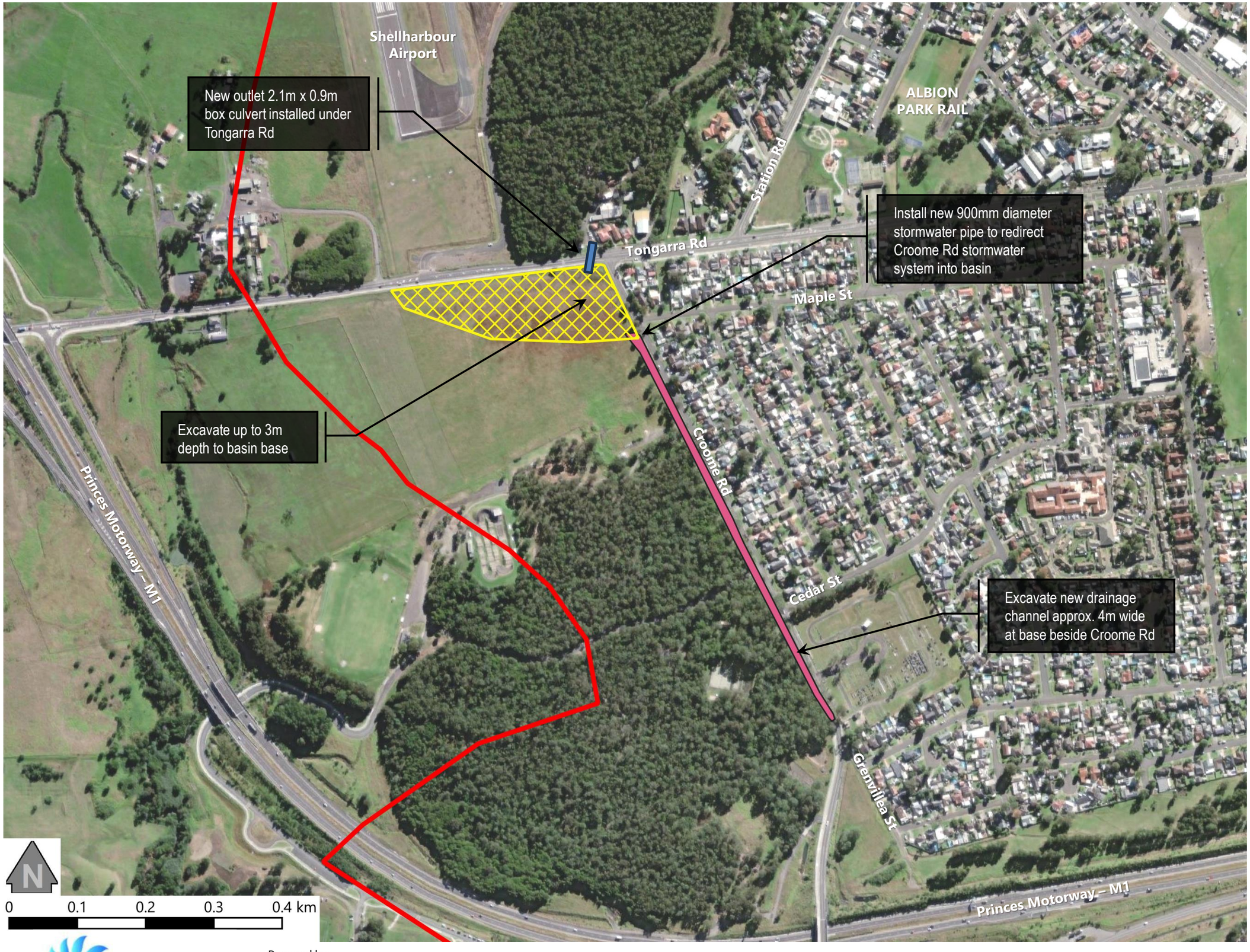
- Horsley Creek Study Area
- Investigated Options

Prepared by:

INVESTIGATED FLOOD MITIGATION OPTIONS

FIGURE M2

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LEGEND

- Horsley Creek Study Area
- Proposed Basin
- Upstream Channel

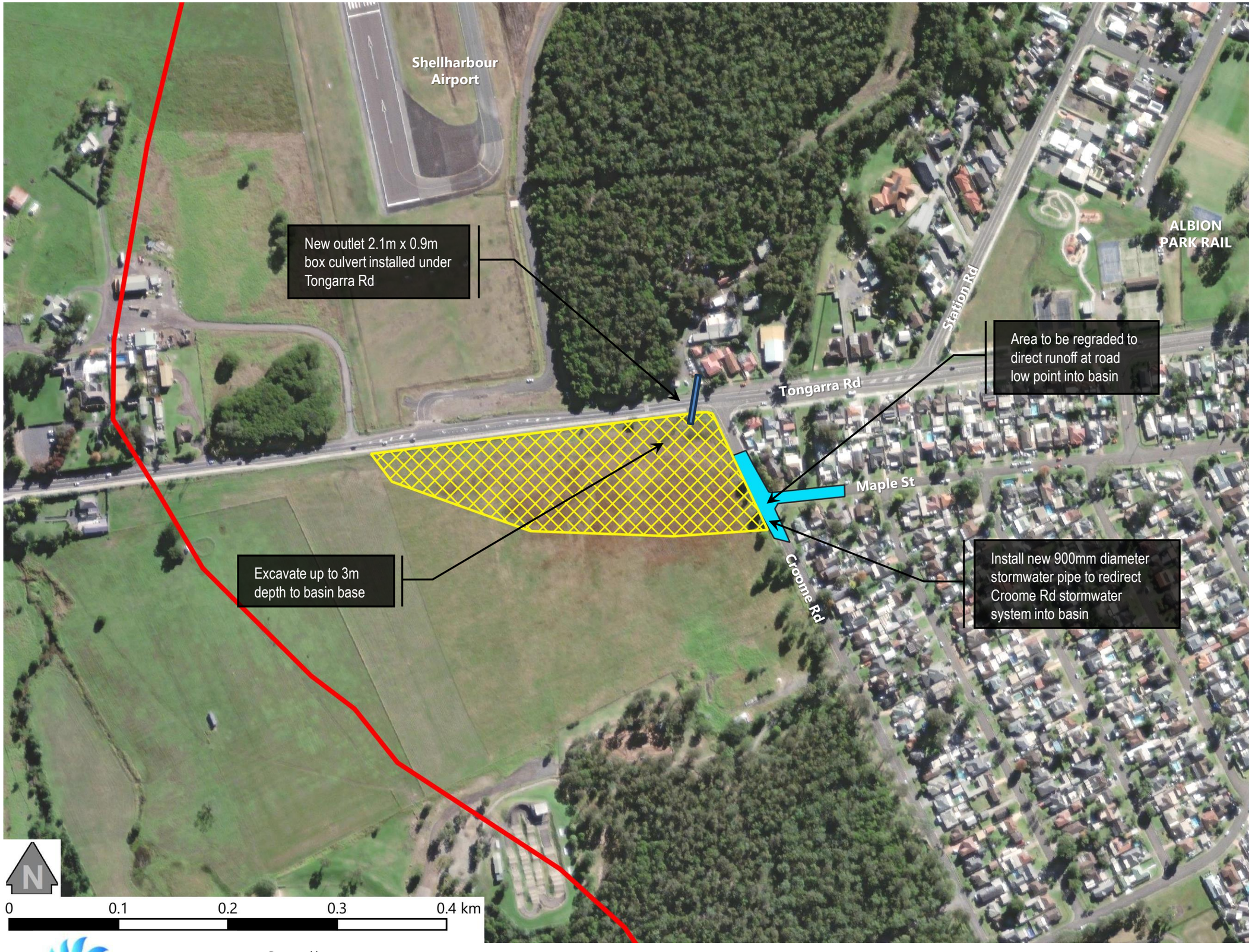
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FLOOD MITIGATION OPTION 2A
TONGARRA ROAD DETENTION BASIN
WITH CROOME ROAD DRAINAGE CHANNEL

FIGURE M3

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LEGEND

- Horsley Creek Study Area
- Proposed Basin
- Road Regrading

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FLOOD MITIGATION OPTION 2C TONGARRA ROAD DETENTION BASIN WITH REGRADE OF CROOME ROAD

FIGURE M4

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- Horsley Creek Study Area
- Vegetation Management Area

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FLOOD MITIGATION OPTION 3
VEGETATION MANAGEMENT IN CREEK CHANNEL

FIGURE M5

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- Horsley Creek Study Area
- Airport Diversion Channel

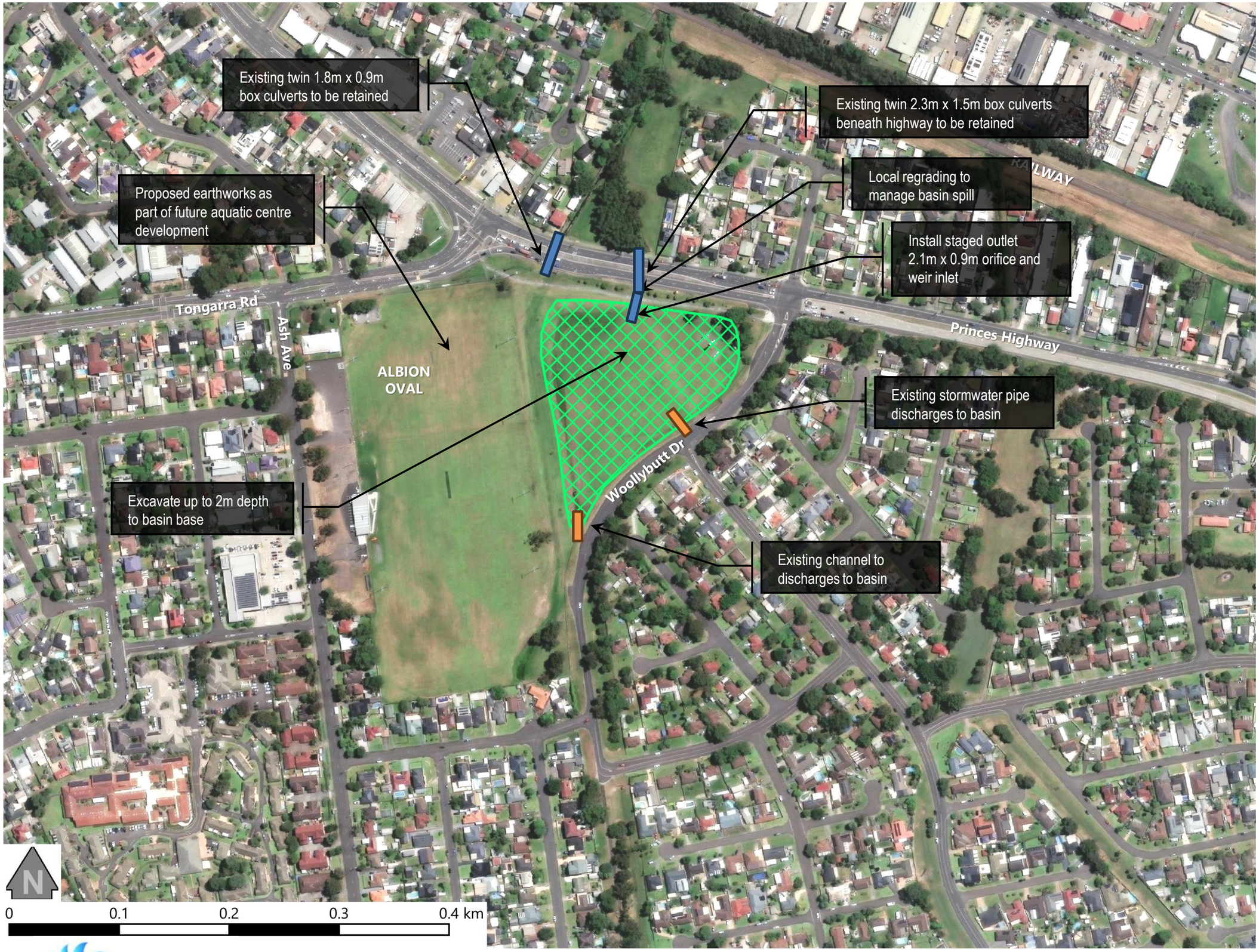
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FLOOD MITIGATION OPTION 4
AIRPORT DIVERSION CHANNEL

FIGURE M6

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- Horsley Creek Study Area
- Detention Basin Footprint

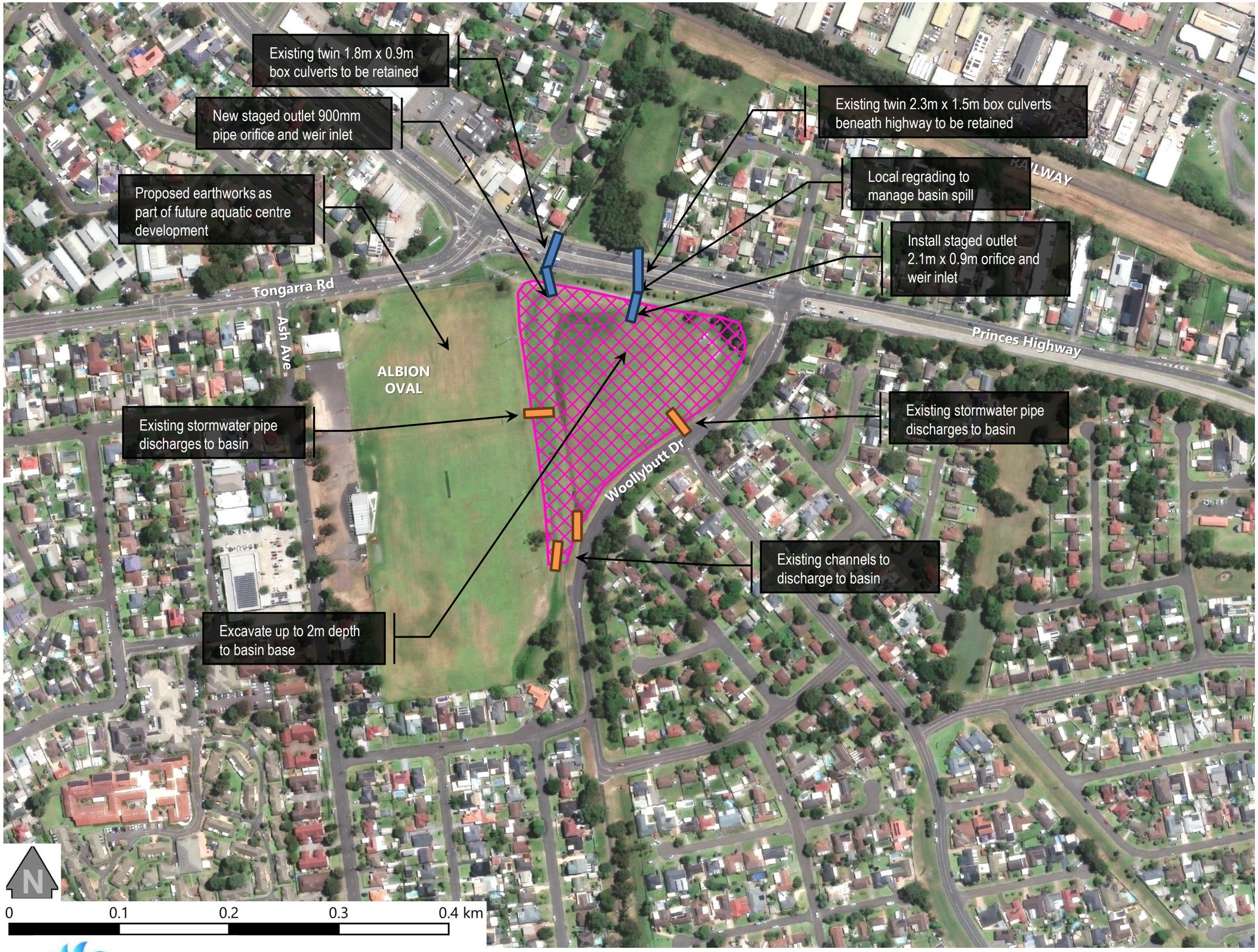
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FLOOD MITIGATION OPTION 6
ALBION OVAL DETENTION BASIN
[SMALLER BASIN OPTION]

FIGURE M7

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LEGEND

- Horsley Creek Study Area
- Detention Basin Footprint

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FLOOD MITIGATION OPTION 7
ALBION OVAL DETENTION BASIN
[LARGER BASIN OPTION]

FIGURE M8

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Raise Industrial Road by up to 1m to provide flood-free access to the west for ambulances in the 1% AEP event

Ambulance Station

Twin 3.0m x 1.8m box culverts

Install twin 1.8m x 0.9m box culverts

Install headwall outlet for culverts

Existing channels to be covered (convert to box culverts)

Install twin 2.1m x 1.5m box culverts

Existing twin 1.8m x 0.9m box culverts to be retained

Existing twin 2.3m x 1.5m box culverts beneath highway to be retained

Casuarina St

Industrial Rd

RAILWAY

Kaylaur Cres

Tongarra Rd

Princes Highway

ALBION OVAL

Woollybutt Dr

N

0 0.1 0.2 0.3 0.4 km

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Horsley Creek Study Area

Undergrounded Channels

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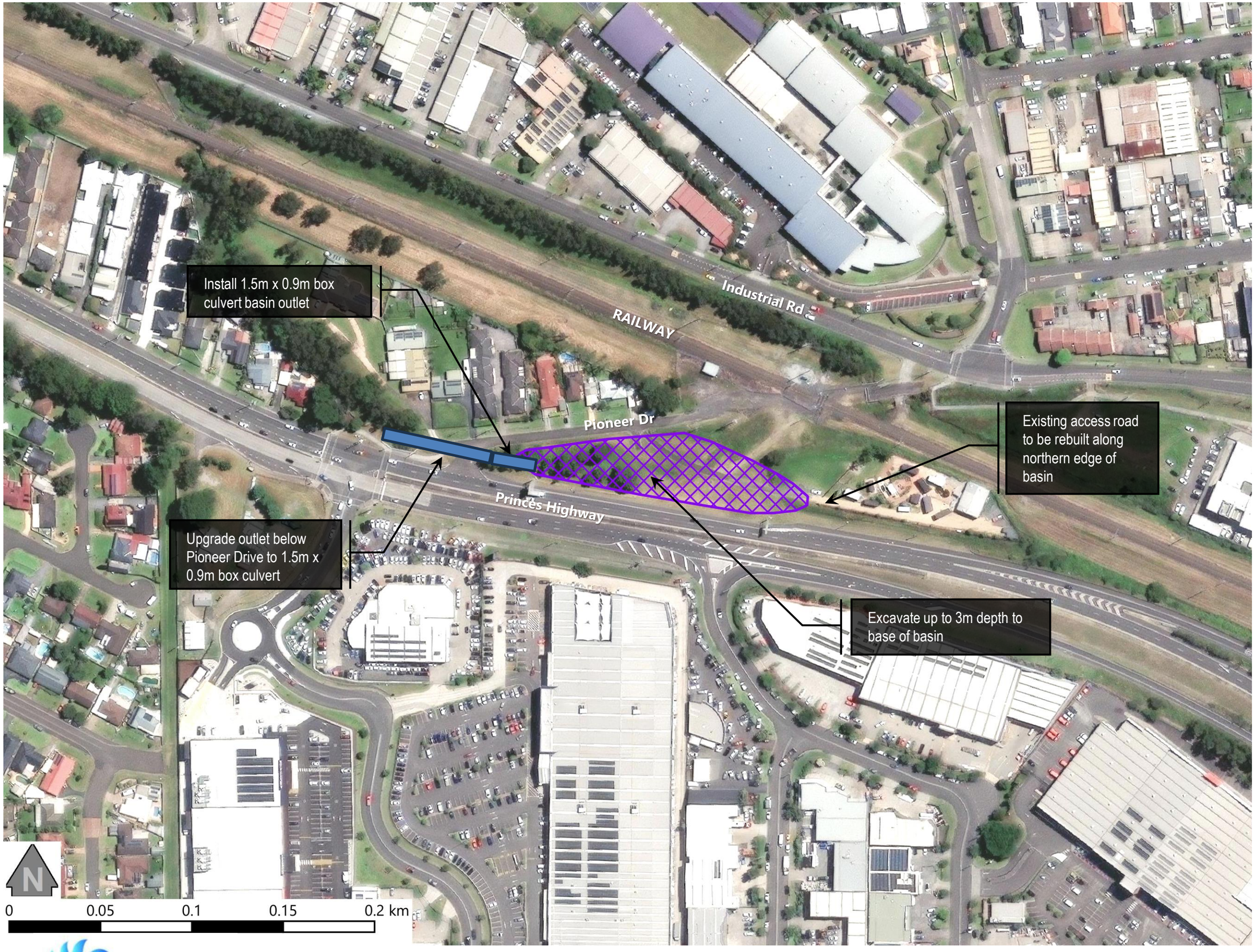
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FLOOD MITIGATION OPTIONS
OPTION 8 - UNDERGROUND DRAINAGE CHANNELS AT KAYLAUR RESERVE
OPTION 9 - RAISING OF INDUSTRIAL ROAD NEAR CASUARINA STREET

FIGURE M9

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Horsley Creek Study Area

Detention Basin Footprint

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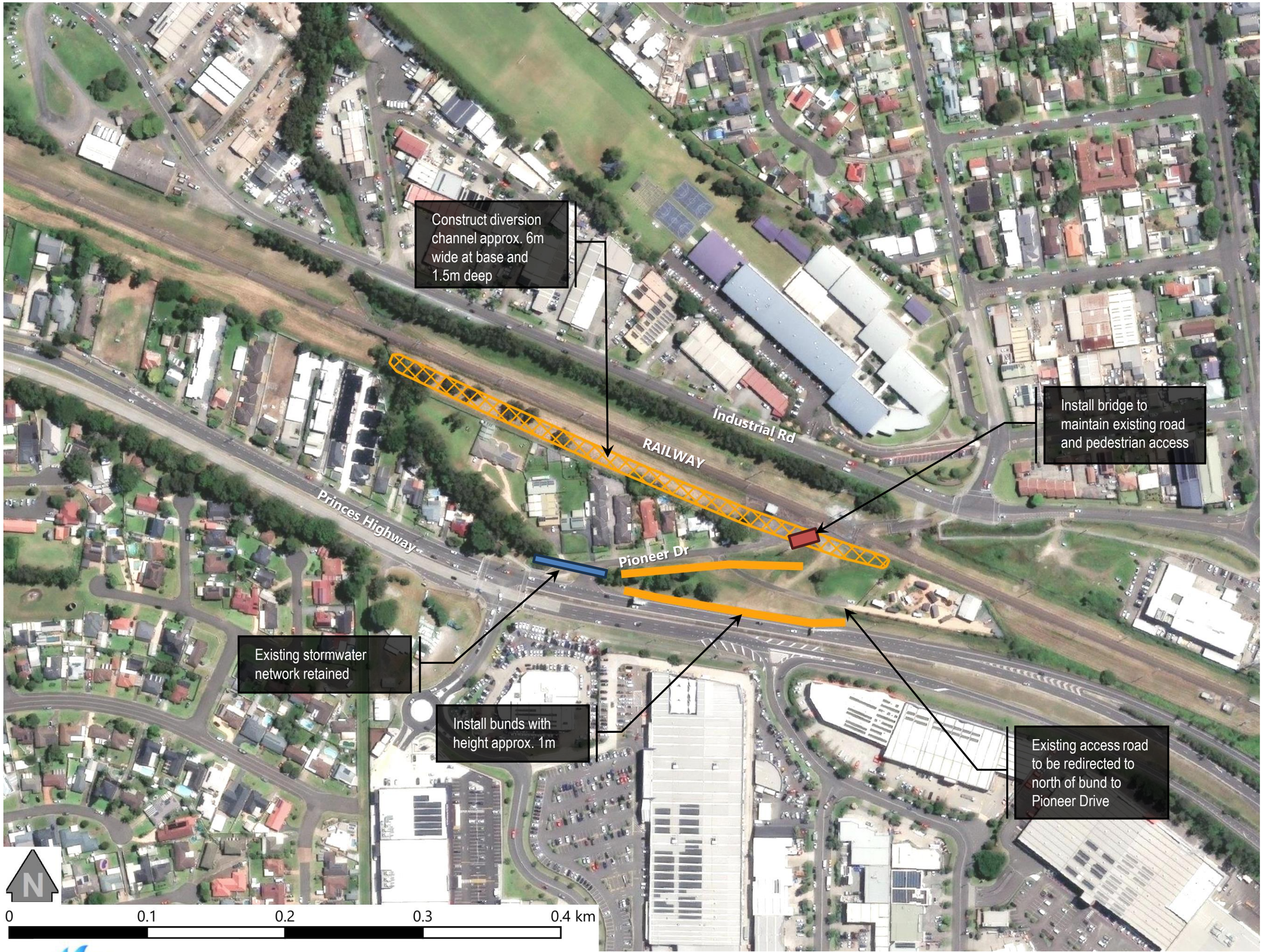
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FLOOD MITIGATION OPTION 10
PIONEER DRIVE DETENTION BASIN

FIGURE M10

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LEGEND

- Horsley Creek Study Area
- Diversion Channel
- Proposed Bunds

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FLOOD MITIGATION OPTION 11
PIONEER DRIVE FLOOD DIVERSION CHANNEL AND BUNDS