

**ITEM 42. TRAFFIC TREATMENT – CONTRA FLOW BICYCLE FACILITY –
ALBERT STREET REDFERN**

TRIM RECORD NO: 2014/388745

RECOMMENDATION

It is recommended that the Committee endorse the installation of signposting for a contra-flow bicycle facility in Albert Street, Redfern, between Pitt and George Streets.

DECISION

BACKGROUND

The City is committed to encouraging people to ride bicycles more often and safely. The City is improving the safety and amenity of cycling infrastructure by making bicycle riding a real and convenient option for short local trips.

The RMS released a new Technical Direction (TD 2014/002) in April 2014 which allows a contra-flow bicycle facility on a one-way road. Contra-flow bicycle facilities are to be designated through the use of signs with a combination of pavement markings that raise awareness of bi-directional bicycle movements.

To improve access for cyclists, the City proposes to install a contra-flow bicycle facility by signs in Albert Street, Redfern. Pavement markers in the form of bicycle logos will be installed to increase awareness for all road users.

COMMENTS

Bicycle riding is supported as a low cost, environmentally friendly mode of transport that can help to improve the liveability of our towns and cities.

The new TD 2014/002 allows consideration of contra-flow bicycle facilities which permit two-way bicycle movements on roads that are one-way for other vehicles. If the road space is too narrow to permit a marked/separated bicycle lane then the contraflow movement can be provided by signage alone, subject to the following:

- Good sight distance,
- Traffic volumes and speeds are low, and
- Road geometry does not present an unacceptable safety risk.

Coloured pavement, pavement markings and warning signage will help to improve awareness of drivers and reduce conflict, particularly at intersections.

Albert Street, Redfern between Pitt and George Streets is designated for one-way traffic flow westbound with an approximate width of 5.0 metres, which is insufficient for the provision of a marked/separated contra-flow bicycle lane.

A contra-flow bicycle facility (by signs only) in Albert Street is proposed for the following reasons:

- It is a local street with low traffic volumes and speed,

- There is good visibility along the street,
- It offers a direct link to the George Street Cycleway,
- Parking exists on one-side of the street only which reduces potential for conflict, and
- The traffic lane is wide enough to enable a car and a bike to pass each other easily while travelling in opposite directions.

The proposed change would also improve general safety in the area by reducing the speed of traffic travelling along the street. No parking spaces will be lost.

CONSULTATION

The City consulted local residents and businesses in the area. There were 138 letters sent out with one response supporting and one response opposing the proposal.

The response opposing the proposal is that Albert Street is too narrow to accommodate cyclist travelling in both directions and there would be a conflict with vehicles turning into Albert Street with Cyclists travelling towards them.

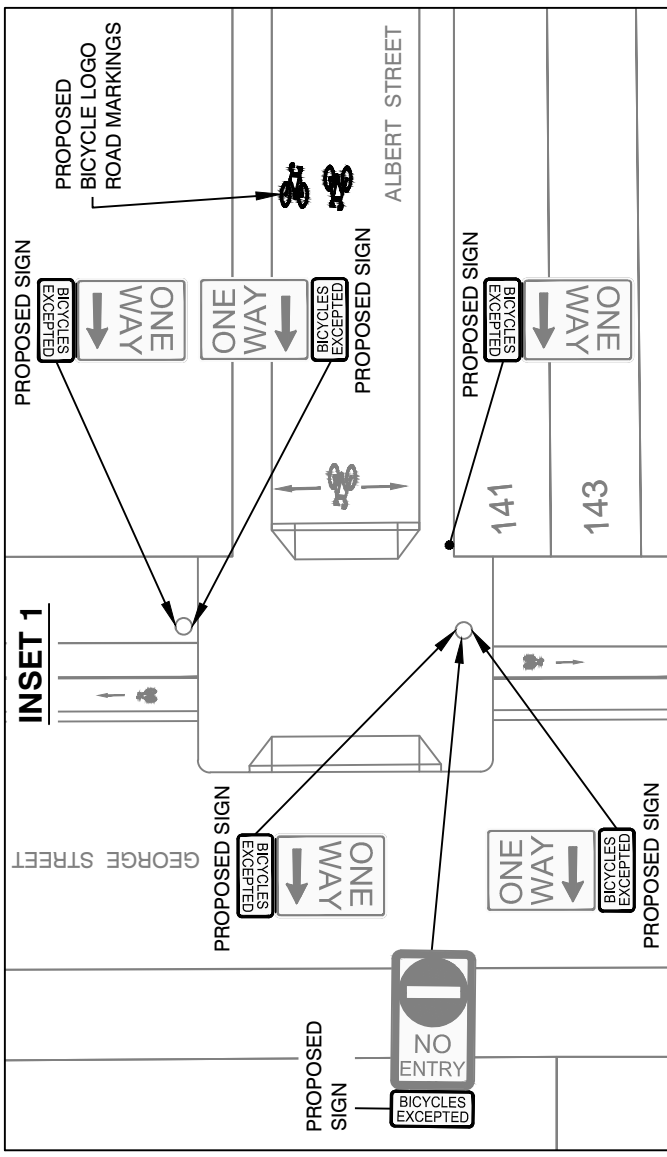
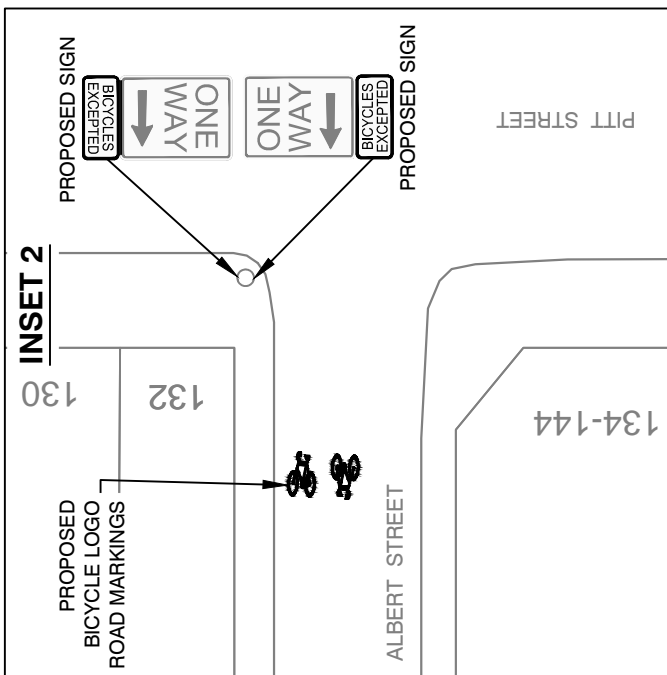
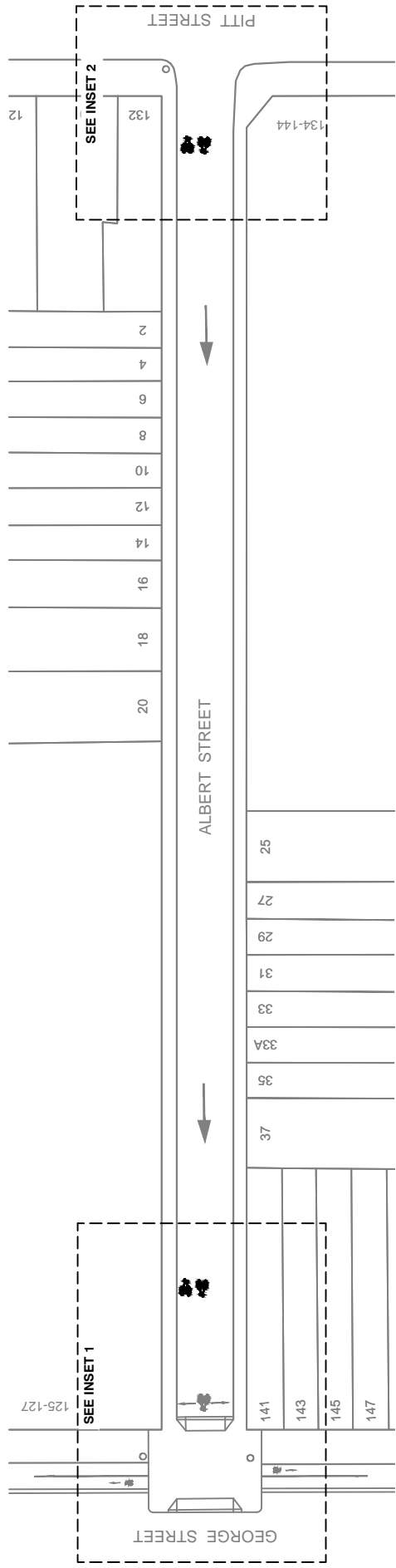
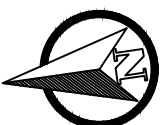
FINANCIAL

Funds are available in the 2014/15 budget as part of the City's Bicycle Improvements programme.

ATTACHMENTS

Traffic Treatment - Contra-Flow Bicycle Facility – Albert Street Redfern

Michael Rimac, Engineering Traffic Officer



**PROPOSED BICYCLE CONTRAFLOW SIGNAGE AND ROAD MARKINGS
ALBERT STREET, REDFERN
NOT TO SCALE**

**NOTE: THIS PROPOSAL WILL NOT AFFECT
ON-STREET PARKING SUPPLY**

