

Attachment 3 to Report 01.551 Page 1 of 2

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Report to the Passenger Transport Committee By Tony **Brennand**, Manager Transport Policy

New Projects for the Minor Passenger Transport Infrastructure List

1. Purpose

To **inform** the Committee about new minor passenger transport infrastructure projects and have them added to the Minor Projects Priority List.

2. Background

Minor passenger transport infrastructure projects have been prioritised by the Committee **as** shown **in Attachment A.** As information on new projects becomes available these projects are prioritised and added to the list. As funding becomes available projects are undertaken in priority order and removed **from** the list.

3. Comment

3.1 **Bus Priority**

Booz Allen and Hamilton Limited have identified several low cost high return bus priority schemes. These are:

| Location | Direction | Description | Time | Capital | BC |
|------------------------|-----------|----------------------------------|--------|--------------|-------|
| | | | Period | cost (\$000) | Ratio |
| Kaiwharawhara | SBD | Kerbside bus lane plus | AM | 7 | 40 |
| | | right turn for buses only | peak | | |
| Hutt Rd- Kaiwharawhara | SBD | Kerbside bus lane to traffic | AM | 11 | 28 |
| | | signals | peak | | |
| Hutt Rd-Sar St | SBD | Kerbside bus lane to | AM | 6.5 | 53 |
| | | Tinakori Rd plus clearway | peak | | |
| Thorndon Quay | SBD | Median bus lane to | AM | 6.5 | 11 |
| | | Mulgrave St | peak | | |
| Adelaide Rd | NBD | Bus lane prior to Basin | AM | 8.5 | 67 |
| | | Reserve | peak | | |

These projects can be prioritised on the basis of their B/C ratio.

These projects are to be included in the Wellington District Road Programme and are likely to attract Transfund New Zealand financial assistance. It has been Council's practice to fund the local authority share.

3.2 **Bus Park and Ride**

A number of criteria have been developed by **Booz** Allen and Hamilton Limited to select promising bus park and ride sites. These criteria include the site having:

- A higher frequency service
- An express bus service
- a large catchment area
- land available on or near the bus route
- a location just inside a fare boundary

Wellington City sites were investigated and prioritised as follows:

| Location | Estimated Carparks Required | Capital Cost (\$000) |
|--------------------------------------|--------------------------------|----------------------|
| Dover Street | 25 | 95 |
| Rongotai Road median | 15 | 29 |
| North Wellington AFC | 10 | 10 |
| Devonshire Street | 15 | 38 |
| Karori Write Price | 10 | 1.5 |
| Wellington Show Buildings | 10 | 24 |
| · Hapua Street – town belt | 15 | 54 |
| Cobham Drive – prior Miramar Cutting | 20 | 81 |

It is unlikely that any of these projects would have sufficient economic benefits to attract **Transfund** New Zealand **financial** assistance as an **ATR**. These projects generally exist on routes with less congestion than the railway park and ride sites Their relative high cost per space would also make them less attractive than railway park and ride projects.

4. **Recommendation**

That the bus priority and park and ride schemes discussed in this report be added to the minor projects priority list as shown in *Attachment B*.

Report prepared by:

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Attachments: 2

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2