**TIO performance measures**

The table below sets out the information Approved Organisations and the NZ Transport Agency (State Highways) need to provide as part of their TIO funding application for specific activities.

The performance measure(s) need to encapsulate the main investment benefits (and disbenefits), and be appropriate to the type of project, within its network context.

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| **Step 1: Select from the list of performance measures on the Knowledge Base:** | |
| Outcome class | Select. |
| Investment benefit | Select. |
| Performance measure | Select. |
| Description | Use the description that goes with the measure you have selected.  If you have nominated an alternative measure, describe it. |
| **Step 2: Specify the details:** | |
| Transport modes | Select. |
| Location | Describe the exact point, route segment or area to be measured rather than referring to a general route. Eg Lake Road from intersection with Hill Street to intersection with Mountain Street. |
| Method or data source | Describe exactly how the measurement will be carried out and/or what is the data source.  If a traffic mode is not applicable at the location, enter "n/a". |
| Time of measurement | Describe the exact timing for the measurement:   * time of day * day(s) of week * time of year * period of time.   Eg 7-9am Monday to Friday excl. public holidays and school holidays, between July & August, for a two week period. |
| Baseline | State the baseline prior to project implementation incl. year |
| Expected result | Set the results expected and the date(s) by when. |
| Reporting date(s) | Set the dates by when you will have provided the actual results to the Transport Agency after the implementation of the activity. |

**Worked example for one performance measure**

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| **Step 1: Select from the list of performance measures on the Knowledge Base:** | |
| Outcome class | Network performance & capability |
| Investment benefit | Throughput – increase/maintain |
| Performance measure | People - throughput |
| Description | Number of pedestrians, cyclists, public transport boardings, and  motor vehicles (excl. public transport) TIMES average number of  people per vehicle |
| **Step 2: Specify the details:** | |
| Transport modes | Public transport, motor vehicles excl. PT, cyclists |
| Location 1 | Dominion Rd inbound between bus stop at 300 and bus stop at 400 Dominion Rd |
| Method or data source | Public transport boardings: Extract from ATs real time passenger information system database  People in motor vehicles excl. PT: n/a  Cyclists: n/a |
| Time of measurement | Time of day: 7-9am  Days of week: Monday to Friday (excl. public holidays)  Time of year: March or April during school term  Period of time: 2 weeks |
| Baseline | 2014: 1457 |
| Expected result | 2017: 2,008  2021:2,429 |
| Reporting dates: | 1 August 2017  1 August 2021 |
| Location 2 | Dominion Rd inbound at 350 Dominion Rd |
| Method or data source | Public transport boardings: n/a  People in motor vehicles excl. PT: Vehicle counts: Tube counter; Vehicle load factor from MoT household travel survey  Cyclists: n/a |
| Time of measurement | Time of day: 7-9am  Days of week: Monday to Friday (excl. public holidays)  Time of year: March or April during school term  Period of time: 2 weeks |
| Baseline | 2014:  Number of vehicles: 3,700  Vehicle load factor: 1.2   * Number of people: 4,400 |
| Expected result | 2017:  Number of vehicles: 4,000  Vehicle load factor: 1.2 (from MoT household travel survey)   * Number of people: 4,800   2021:  Number of vehicles:4,126  Vehicle load factor: 1.2   * Number of people: 4,952 |
| Reporting dates: | 1 August 2017  1 August 2021 |
| Location 3 | Inbound, on cycle route parallel to Dominion Rd at 8 Matipo St |
| Method or data source | Public transport boardings: n/a  People in motor vehicles excl. PT: n/a  Cyclists: Manual count |
| Time of measurement | Time of day: 7am-7pm  Days of week: Monday to Friday (excl. public holidays)  Time of year: March or April during school term  Period of time: 2 days |
| Baseline | 2014: 22 |
| Expected result | 2017: 44  2021: 66 |
| Reporting dates: | 1 August 2017  1 August 2021 |

**Template for performance measures**

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| **Step 1: Select from the list of performance measures on the Knowledge Base:** | |
| Outcome class |  |
| Investment benefit |  |
| Performance measure |  |
| Description |  |
| **Step 2: Specify the transport modes and the details:** | |
| Transport modes |  |
| Location |  |
| Method or data source |  |
| Time of measurement | time of day:  day(s) of week:  time of year:  period of time: |
| Baseline |  |
| Expected result |  |
| Reporting date(s) |  |