

Sharing the Knowledge

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Driving Progress



ROAD ENGINEERING ASSOCIATION OF ASIA & AUSTRALASIA (NZ)

# Funding

**LOW  
VOLUME  
ROADS  
WORKSHOP  
2009**

SPONSORED BY:



NZ TRANSPORT AGENCY  
WAKA KOTAHĪ



Fulton Hogan



MWH



DownerEDi  
Works

Q. What are the hardest projects to obtain funding for?

A. Low volume roads.

- 🚗 Low traffic volumes means low benefits
- 🚗 Generally means low crash numbers or insufficient crashes to demonstrate a trend within a 5 or 10 year period.
- 🚗 Crashes in rural locations have higher rates of under reporting
- 🚗 Construction costs are often higher in rural locations, thus reducing the BCR.

...but there is a funding option that doesn't require a BCR > 1



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## Officially called the Community Transport Fund

But also known as:

- The T-Fund;
- The Deprivation Fund.

On 6 November 2008 NZTA released General Circular No. 08/12

“\$10 million per annum be set aside in the national land transport programme.....meet transport needs for established communities in areas of high socio-economic deprivation.....funding will be provided at an enhance level”

## Use it or lose it???

BCRs are not the drivers for T-Funds, but...

T-Fund Criteria (from circular 08/12)

a) are infrastructure and/or services;

b) will benefit established communities in areas with high levels of socio-economic deprivation as measured by the NZDep2006 Index of Deprivation (and updates);

c) are important for these communities, but may not be considered a regional or national priority to receive funding assistance;

d) will either

- i. benefit these communities that are isolated or under threat of isolation and have unreliable or poor access to the rest of the land transport system due to poor infrastructure or services; or
- ii. improve access and mobility, where the direct and indirect costs of transport are restricting access and mobility for these communities; or
- iii. contribute to the other transport objectives of improving safety and personal security, economic development, public health and environmental sustainability transport outcomes for these communities.



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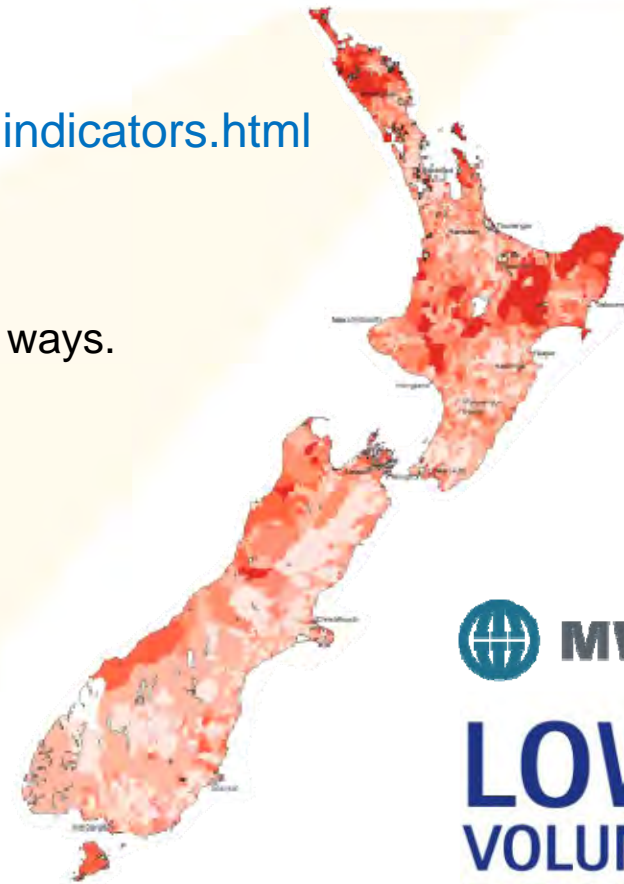
## Deprivation Information

[www.uow.otago.ac.nz/academic/dph/research/socialindicators.html](http://www.uow.otago.ac.nz/academic/dph/research/socialindicators.html)

Or **Google** NZ Deprivation

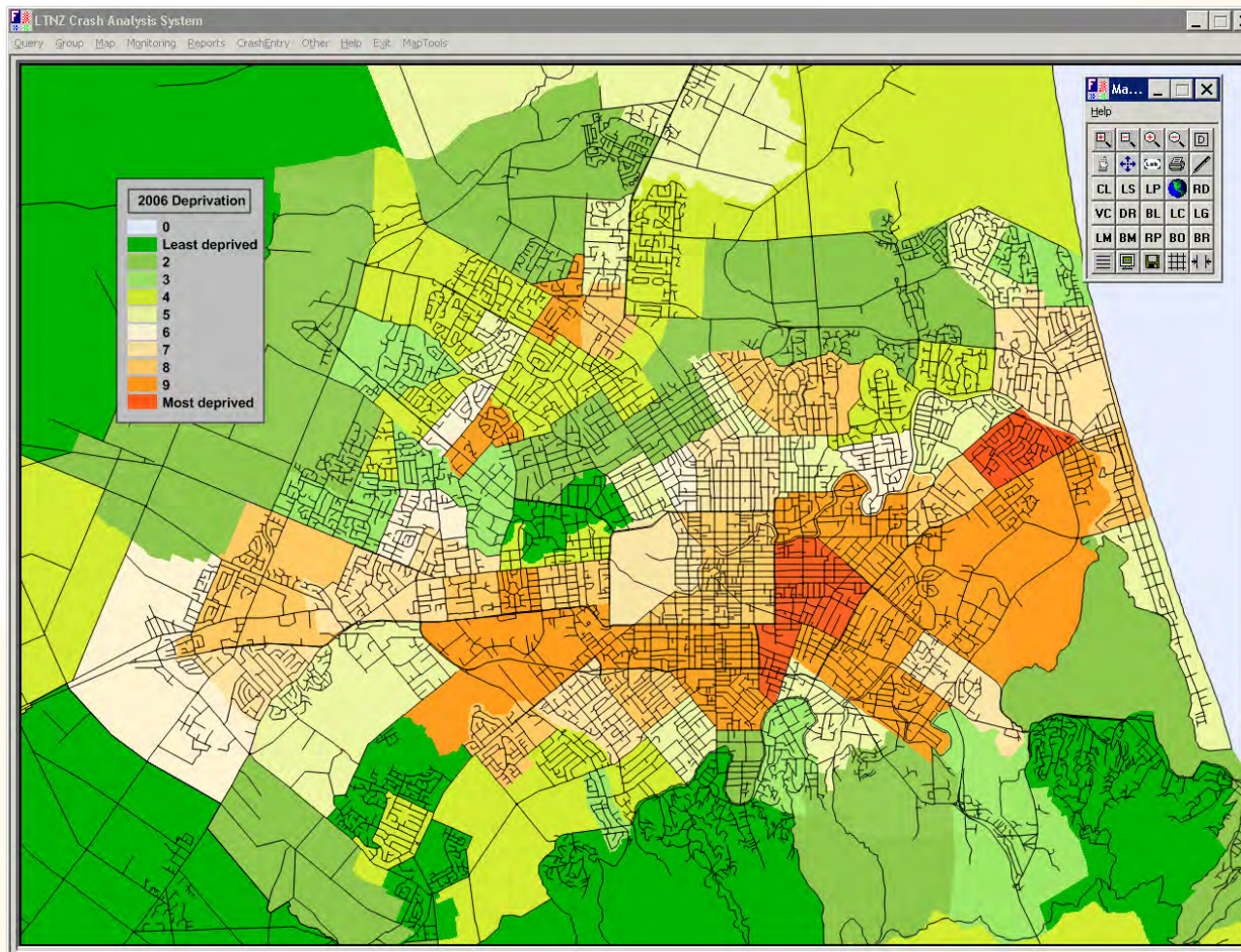
- Maps (by region, NI, SI, NZ)
- Spreadsheets (41,393 rows). Sort and filter in multitude of ways.

| 1  | MB_num_2006 | NZDep2006 | NZDep_score_2006 | UR_pop_2006 | CAU_num_2006 | CAU_name_2006                   | TA_num | TA_name            | DHB_num | DHB_name  |
|----|-------------|-----------|------------------|-------------|--------------|---------------------------------|--------|--------------------|---------|-----------|
| 2  | 0000100     | 10        | 1202             | 3           | 500206       | North Cape                      | 001    | Fer North District | 1       | Northland |
| 3  | 0000200     | 10        | 1202             | 87          | 500206       | North Cape                      | 001    | Fer North District | 1       | Northland |
| 4  | 0000300     | 10        | 1202             | 75          | 500206       | North Cape                      | 001    | Fer North District | 1       | Northland |
| 5  | 0000400     | 10        | 1202             | 24          | 500206       | North Cape                      | 001    | Fer North District | 1       | Northland |
| 6  | 0000501     | 9         | 1110             | 0           | 500206       | North Cape                      | 001    | Fer North District | 1       | Northland |
| 7  | 0000502     | 9         | 1110             | 24          | 500206       | North Cape                      | 001    | Fer North District | 1       | Northland |
| 8  | 0000600     | 9         | 1110             | 45          | 500206       | North Cape                      | 001    | Fer North District | 1       | Northland |
| 9  | 0000700     | 9         | 1110             | 66          | 500206       | North Cape                      | 001    | Fer North District | 1       | Northland |
| 10 | 0000800     | 10        | 1186             | 150         | 500206       | North Cape                      | 001    | Fer North District | 1       | Northland |
| 11 | 0000900     | 8         | 1065             | 27          | 500206       | North Cape                      | 001    | Fer North District | 1       | Northland |
| 12 | 0001000     | 8         | 1065             | 63          | 500207       | Houhora                         | 001    | Fer North District | 1       | Northland |
| 13 | 0001100     | 8         | 1065             | 72          | 500207       | Houhora                         | 001    | Fer North District | 1       | Northland |
| 14 | 0001201     | 7         | 1026             | 75          | 500207       | Houhora                         | 001    | Fer North District | 1       | Northland |
| 15 | 0001202     | 7         | 1026             | 3           | 500207       | Houhora                         | 001    | Fer North District | 1       | Northland |
| 16 | 0001203     | 7         | 1026             | 111         | 500207       | Houhora                         | 001    | Fer North District | 1       | Northland |
| 17 | 0001204     | 8         | 1031             | 156         | 500207       | Houhora                         | 001    | Fer North District | 1       | Northland |
| 18 | 0001301     | 8         | 1062             | 132         | 500207       | Houhora                         | 001    | Fer North District | 1       | Northland |
| 19 | 0001302     | 8         | 1043             | 231         | 500207       | Houhora                         | 001    | Fer North District | 1       | Northland |
| 20 | 0001400     | 8         | 1063             | 51          | 500208       | Motutangi-Kareponia             | 001    | Fer North District | 1       | Northland |
| 21 | 0001500     | 8         | 1063             | 24          | 500208       | Motutangi-Kareponia             | 001    | Fer North District | 1       | Northland |
| 22 | 0001600     | 8         | 1063             | 0           | 500208       | Motutangi-Kareponia             | 001    | Fer North District | 1       | Northland |
| 23 | 0001700     | 8         | 1063             | 0           | 500208       | Motutangi-Kareponia             | 001    | Fer North District | 1       | Northland |
| 24 | 0001800     | 8         | 1063             | 81          | 500208       | Motutangi-Kareponia             | 001    | Fer North District | 1       | Northland |
| 25 | 0001900     | 8         | 1063             | 48          | 500208       | Motutangi-Kareponia             | 001    | Fer North District | 1       | Northland |
| 26 | 0002000     | 10        | 1139             | 57          | 500208       | Motutangi-Kareponia             | 001    | Fer North District | 1       | Northland |
| 27 | 0002100     | 10        | 1139             | 0           | 614601       | Inlet-Rangaunu Harbour          | 001    | Fer North District | 1       | Northland |
| 28 | 0002200     | 6         | 985              | 249         | 500208       | Motutangi-Kareponia             | 001    | Fer North District | 1       | Northland |
| 29 | 0002300     | 6         | 989              | 252         | 500208       | Motutangi-Kareponia             | 001    | Fer North District | 1       | Northland |
| 30 | 0002400     | 10        | 1139             | 84          | 500208       | Motutangi-Kareponia             | 001    | Fer North District | 1       | Northland |
| 31 | 0002500     | 10        | 1139             | 0           | 500202       | Kaikiri Peninsula-Maungataniwha | 001    | Fer North District | 1       | Northland |
| 32 | 0002603     | 8         | 1035             | 33          | 500202       | Kaikiri Peninsula-Maungataniwha | 001    | Fer North District | 1       | Northland |

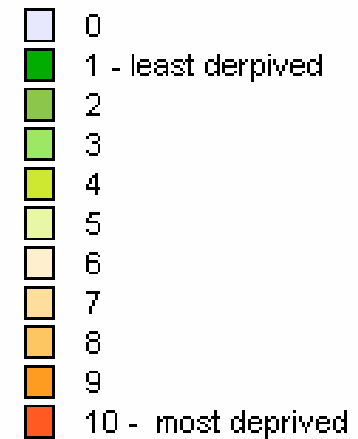


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## Deprivation Information Continued... Available in CAS database



### DEPRIVATION



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General Circular 08/12 also has details on:

- Background
- Eligible activities – wide scope (PT, W&C, Coastal, Improvements, Preventive Maint.)
- Funding assistance rate – half way between existing construction rate and 100%
- Method of assessment (next page)

I have copies of General Circular 08/12 if anyone wants a copy.



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## Applying for Funding

- Broad eligibility scope, it will come down to the project drivers.
- The 'Method of assessment' provides a good guideline.
  - ✓ Number of people
  - ✓ Deprivation
  - ✓ Risk of isolation
  - ✓ Health and Safety
  - ✓ Alternative routes
  - ✓ High transportation costs etc
- Discuss with your regional NZTA funding office.



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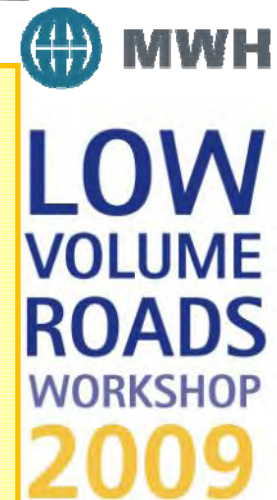


## Examples

- Owenga Wharf Replacement – severance of the Pitt Island community
- Owenga Seal Extension – community health (water quality)
- Whangatete Bridge replacement – community severance, no alternative routes.



- Assessment Criteria
- # people
  - Deprivation
  - risk of isolation
  - alt. Routes
  - H&S
  - high transportation costs



## Reminder:

Copies of General Circular 08/12 available.

Also included are the CAS Steps for Deprivation index.

## Questions?

