Journey Management
The challenge of keeping a dynamic transport system moving

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- What is a dynamic transport system?
- Who is CTOC?
- CTOC’s core functions
- Planned event example.
The Transport System

- Trip Demands
- Network Capacity
- Transport System Operating State
Dynamic Transport System – Demand Changes
Dynamic Transport System – Supply Changes

- 830 major worksites this week
Dynamic Transport System – Supply Changes

% of Km’s of Network affected by Traffic Management Plans

- All (Total 2649km)
- Freight (Total 99km)
- PT (Total 105km)
- Strategic (Total 321km)

Feb-14 | Mar-14 | Apr-14 | May-14 | Jun-14 | Jul-14
Christchurch Transport Operations Centre – who are we?

• One Team to operate the One Network
  • A partnership between CCC, Ecan and NZTA

• All CTOC Partners seeking to make best use of existing network

• One of three similar TOC’s in New Zealand
  • Auckland - ATOC
  • Wellington – WTOC

Journey Management - Getting you to your destination every day is important to us
One Network – What is it?
CTOC’s Purpose and Priorities

• Purpose (paraphrased)
  • Keep Christchurch moving
  • Optimise function of existing network
  • Enable customers to make informed choices
  • Accommodate rebuild of Christchurch
CTOC’s Core Functions

Inform
Trip Demands

Manage
Network Capacity

Optimise

Monitor
Transport System Operating State
Planned Event Management

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Planned Event Management
Planned Event Management

Christchurch Transport Operations Centre
Traveler Information

Transport for Christchurch

LATEST TRAFFIC UPDATES
- Moorhouse/Hagley Ave/Lincoln/Grove Rd intersection – DELAYS 16 hours ago
- Anzac Drive/Bexley Road SH74 closure – now 1st April 5 days ago
- Moorhouse Ave/Lincoln Rd/Hagley Ave night works – Milling and Paving 5 days ago
- Restrictions around Kilmore/Victoria Street this week 5 days ago
- Central City traffic impacts – preview for week 31st March 5 days ago

TFC
@TransportChCh
Real-time traffic information (between 6:30am - 6pm Monday to Friday) to help you plan your journeys around Christchurch.

Transport for Christchurch Govt NZ

Tweets
- Signals back up and running at Glendovey/Heaton/Rossal/Stowan - thanks "KG"
- Signals Glendovey/Rossal/Heaton/Stowan - please drive carefully

Follow
Planned Event Example – 7th March

- 25,000 hits
- 335 comments
- “we are in a rebuild, this is expected”
- “manage the work programme better”
- “more cycle, PT etc trips”
- “poor historic planning therefore insufficient capacity”