



Roading New Zealand

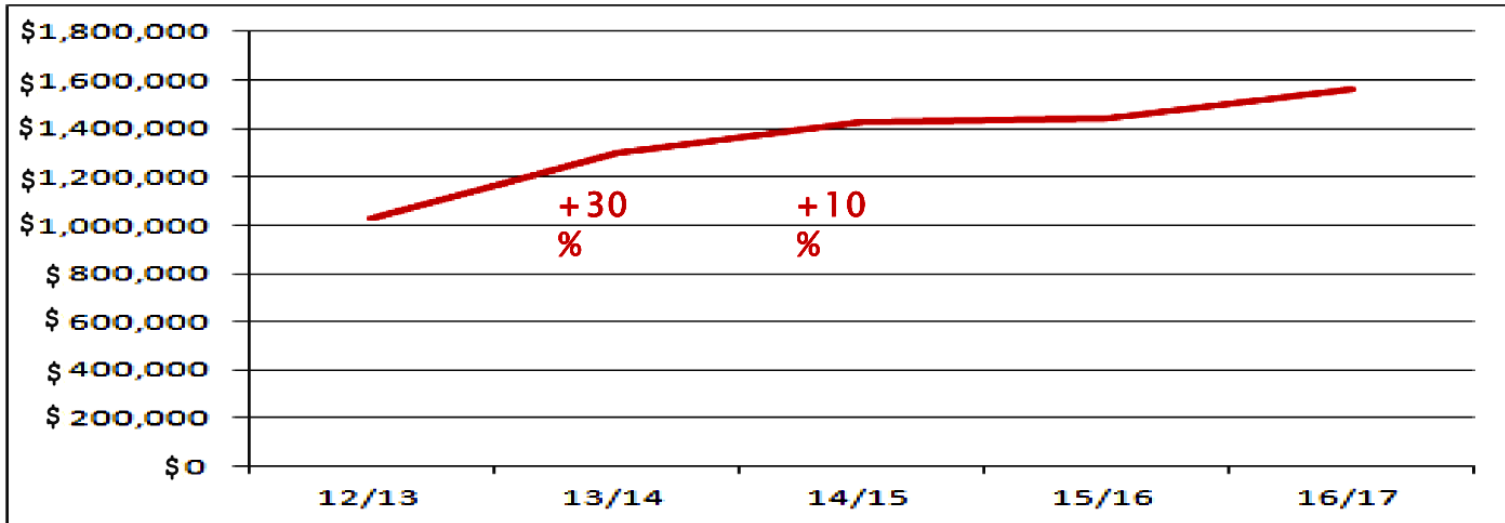
Presentation to the RCA Forum

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Overview

- Work Flows
- Health and Safety
- Skills
- Procurement

NZTA's Construction Programme



12 Projects cover 80% of the expenditure *(Source: NZTA)*

Health and Safety

- NZTA/Industry Health and Safety leadership Forum (Health & Safety Council)
- Construction Safety Council

Health and Safety

NZTA/Industry H & S Leadership Forum

What are the Sector Hazards and Opportunities?

Hazards

- Cut back Bitumen (burns, explosions--- fatalities)
- Mobile Plant (being run over – fatalities)
- Alcohol and drugs (impaired decisions & reactions)
- Underground/overhead services (Strikes)
- Traffic (hit by traffic)
- Working at height (falls)



Health and Safety (contin)

NZTA/Industry H & S Leadership Forum

What are the Sector Hazards and Opportunities?

Opportunities

- CoP mobile plant – final draft
- Sector Alcohol & Drug Policy -- final draft
- CoP working around utilities
- Improved Training on Bitumen Hazards
- Use emulsions instead of cut back bitumen
- Promulgation of hazard awareness and learnings
- Alignment of Health and Safety best practice and Procurement
- Subcontractor management



Health and Safety (contin)

Construction Safety Council

- One competency structure across vertical and horizontal construction
- Has developed competency framework for whole construction sector
- Has developed detailed competency requirements for Tier 1 based on hazards
- Will issue “heart foundation” tick for courses/trainers that cover these competencies
- At present selecting organisation to run the regime

Industry Skills

- Total review of all industry qualification to rationalize and simplify
- Setting up Apprenticeship Board for Trades Certification Regime
- Will be trialled in the surfacings area
- Career path develop for 3 trade paths
 - Infrastructure Surfacing
 - Infrastructure Utilities
 - Infrastructure Civil

Procurement

NZTA Cost Fluctuations Web calculator

- Built in February for bitumen
- Very easy to use by anyone— always same answer
- Tested in March
- Live in May
- Extended to maintenance and construction by year end

Procurement

NZS 3910 Review

750 of 1000 comments dealt with giving the following proposals

- New separate documents for Maintenance and Design/Build
- Improved insurance, bond and defects provisions
- Need to provide a specific Health and Safety Plan
- Need to define reasonable time for variation notifications
- Completion targeted for September 2013

Thank you

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