



**Giles
Civil**

construction solutions



Giles Civil Ltd Newsletter April 2012

At a recent NZ Contractors Federation meeting we were addressed by Stephen Selwood (Stephen leads the **New Zealand Council for Infrastructure Developments**, NZCID: an advocacy and investigation into key infrastructure development issues in NZ and abroad.) Stephen address a shortfall of some \$10billion to construct transport infrastructure in Auckland.. second harbour crossing (Tunnel), rail extension, buses, & roading in general. A number of revenue sources were explored.. a 50% increase in rates, a 40 cents per litre fuel tax, NZCID's solution: a \$2.00 per vehicle network charge (TOLL) for every vehicle using any part of the motorway network in Auckland. With 900,000 movements per day, this would "painlessly" raise some \$1.8m per day or \$650m per year. They propose a maximum charge of \$6.00 per vehicle per day & a tiered charge based on the time of day. Sounds like a no-brainer idea. <http://www.nzcid.org.nz/> We've started the ball rolling with our \$2.00.



Demolition debris in the early morning at new Luna Rossa Base, Beaumont St

I don't like that man. I must get to know him better.
Abraham Lincoln

Should Kim Dotcom be made to change his name to Kim Dotcodotnz?



Lessons of Life by Regina Brett aged 90

Don't compare your life with others. You have no idea what their journey is about
When it comes to chocolate, resistance is futile

On or about the 31st of October last year the world "unofficially" welcomed the 7 billionth living being. There are some great sites with "population clocks" ticking over at speeds greater than fuel pumps.

Try: <http://www.worldometers.info/world-population/>

WORLD POPULATION

6,999,995,806

COUNTDOWN TO 7 BILLION

29 Minutes, 4 Seconds

World Population	
6,999,995,806	Current World Population
110,097,341	Births this year
186,588	Births today
47,021,614	Deaths this year
79,690	Deaths today
63,075,728	Net population growth this year

If the World were 100 PEOPLE:

50 would be female
50 would be male
20 would be children
There would be 80 adults,
14 of whom would be 65 and older
There would be:
61 Asians
12 Europeans
13 Africans
14 people from the Western Hemisphere
There would be:
31 Christians
21 Muslims
14 Hindus
6 Buddhists
12 people who practice other religions
16 people who would not be aligned with a religion
17 would speak a Chinese dialect
8 would speak Hindustani
8 would speak English
7 would speak Spanish
4 would speak Arabic
4 would speak Russian
52 would speak other languages
82 would be able to read and write; 18 would not
1 would have a college education
1 would own a computer
75 people would have some supply of food and a place to shelter them from the wind and the rain, but 25 would not
1 would be dying of starvation
17 would be undernourished
15 would be overweight
83 would have access to safe drinking water
17 people would have no clean, safe water to drink

Sources: Fritz Erickson, University of Wisconsin - Green Bay and John A. Vonk, University of Northern Colorado, 2006; Returning Peace Corps Volunteers of Madison Wisconsin, *Unheard Voices: Celebrating Cultures from the Developing World*, 1992; Donella H. Meadows, *The Global*

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A-Z of how we can help you: Asphalt, Bulldozer Work, Carpark Construction, Clearing, Cobblestones, Concrete Breaking & disposal, Concrete Work, Digger Hire, Drainage, Drilling (200,300,400,500 diam.) Driveway & Carpark Design & Construction, Earthworks, Emergency Work, Excavation, Grass Cells, Hotmix, Kerbing, Pothole Repairs, Project Management, Retaining Walls, Roading, Roller Hire, Sealing, Silt Control, Subdivisions (Complete Construction), Topsoiling & Grassing, Truck Hire, Vehicle Crossings & Those really difficult jobs that nobody wants to do!

With the next America's Cup due to kick off again we take a look at various yachts. The Volvo 70s which were in Auckland a few weeks ago will be dwarfed by the next generation AC72 Cats. KZ 1 (1988 AC is situated by the Maritime Museum) is still the biggie. Just for comparison the "baby" AC45 is also shown.

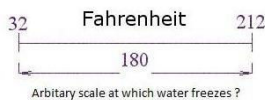
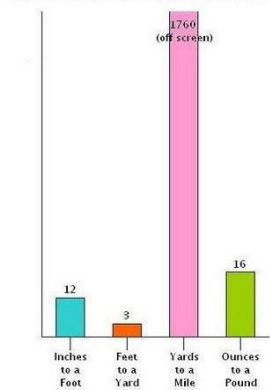


	AC45	AC 72	Volvo 70	KZ1
Length overall	13.45m	26.2m	21.5m	36.5m
Beam	6.9m	14m	5.7m	8.1m
Draft		4.4m	4.5m	6.4m
Displacement	1.4T	5.9T	14T	39T
Mast Height	21.5m	40m	31.5m	46.8m
Crew	5	11	11	40

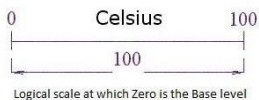
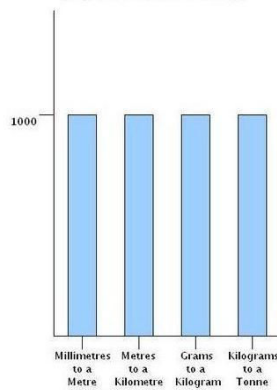
Auckland Harbour Bridge clearance at High Tide 43m

Missing a Road Cone??
& we don't want back!!!

Arbitrary Retarded Rollercoaster



Logical Smooth Sailing



For some reason the Yanks don't get metric units: see above.



You don't have to win every argument. Agree to disagree

If we threw all our problems in a pile and saw everyone's else's, we'd grab ours back

Regina Brett 80 yo

Projects:

Greenhithe Bridge & Subdivision.

All completed & road tested. This bridge is one of those WOW moments *based on our experience of everyone who has seen it.



We received an invoice for repairs to our drilling apparatus:

Description

WORKSHOP SUNDRIES

Grind and prepare tip for welding back onto orga



An Orga



An Auger

NATURE AT HER BEST



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