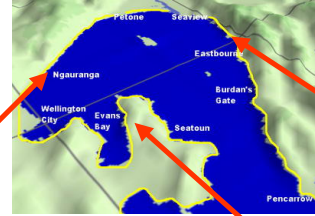


Great Harbour Way “nuts and bolts”

what's missing and how to fix it
Alastair Smith

GHW issues



Narrow Road between Seaview and Eastbourne

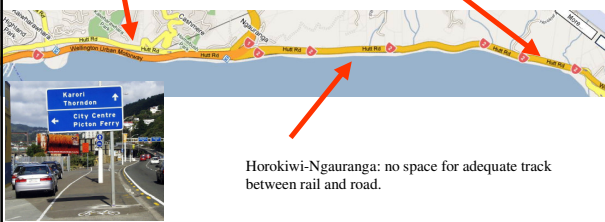
The “gap” – no safe and effective cycling and walking route between Petone and Wellington

Development at Greta Point and Miramar Peninsula

Petone-Wellington Problems

Ngauranga-Wellington: existing path away from sea, problems with parked cars and vehicle entrances

Horokiwi-Petone: no cycle/walk track



Horokiwi-Ngauranga: no space for adequate track between rail and road.

Possible Solutions

1. Fix existing bike path
2. Seaward path Horokiwi-Petone with rail crossing at Horokiwi
3. Seaward path Petone - Ngauranga - Kaiwharawhara

Solution 1: Fix existing bike path

- No space for two way path between Horokiwi and Petone – cyclists must ride on highway
- Inadequate width for
 - cyclists/walkers to pass safely
 - machine sweeping/smoothing
- Not a recreational route



Solution 1a



Solution 2: Seaward path Horokiwi-Petone with rail crossing at Horokiwi

- Proposed by Opus 2005
- Allows a route separated from cars
- Problems remain with narrow, difficult to maintain cycle track
- A possible first stage of a seaward route

Rail crossing from existing cycle track



Joins Petone foreshore at Rowing Club

Reclamation

Preferred solution: Seaward path Petone - Ngauranga - Kaiwharawhara

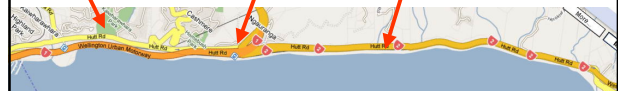
- Build 3.5m cycle/walk path on seaward side of railway line



Potential extension to Kaiwharawhara and Ferry Terminal

Railway station underpass could be extended for access to Ngauranga

Reclamation/cantilevering needed, but existing maintenance track could be used in places



Cost/benefit

- Estimated \$50M for seaward Petone-Ngauranga
- But:
 - Protects rail line from erosion
 - Cycle commuting reduces traffic congestion
 - Promotes active recreation: 500 cyclists/20 walkers = \$2M/yr in health benefits
 - Tourism potential: walking/cycling trail connecting Wellington to Belmont Hills, Hutt River Trail, Rimutaka incline and Wairarapa

Examples of tourism benefits

- Great Allegheny Passage trail generates \$23M/yr
- Central Otago Rail Trail increased local business revenues by 25%
- Northeast England: £2.7m in cycle routes generated £4.2m/yr in tourism income.
- Also
 - Norwegian roading authority regards NZ\$32 million to protect an 8km bicycle/walking route from the weather a "manageable sum of money"



GHW: heart of the regional walking/cycling network

