

## Pakuranga Rotary Shared Path

The **Pakuranga Rotary Walkway** is indicated on the **Auckland Cycle Network** map as being a completed *cycle metro* route as of 2013.

A *cycle metro* level route (between *cycle connector* and *cycle highway*) is a 'high quality, traffic free segregated route'.

The **Pakuranga Rotary Walkway** is a shared path - to be used by pedestrians and cyclists.

*'Bicycles are permitted but need to share the walkway with pedestrians. If you are riding a bike, please give way to people walking and watch out around blind corners.'*

It is 9 km long, running from Prince Regent Drive in the East, to Panmure Bridge in the West. It links the suburbs of Half Moon Bay, Pigeon Mountain, Farm Cove, Sunnyhills, Pakuranga and Panmure. The paved route is flat and follows the left bank of the Wakaaranga Creek, and the right bank of the Tamaki Estuary.

A shared path must be a suitable width to avoid conflict between users. General agreement seems to be that 3 m is the desirable minimum width for a shared path and up to 4 m is ideal for higher usage.

- *Austroads* Guide to Road design Part 6A: Pedestrian and Cyclist Paths (2009).
- *Sustrans* The Connect2 and Greenway Design Guide (2009).

### **At no point does the Pakuranga Rotary Walkway meet this standard.**

It should be mentioned that a wider path not only allows stressless overtaking and passing, but also helps visibility, and provides wobble-room on climbs and braking-room on descents.

I road the walkway from East to West on Wednesday 26 June in the early afternoon, fine overcast weather. There was light usage - compared to the

weekends for example. I make the following comments as a cyclist . . .

(Numbers refer to my photos, and maps).

Generally the path is very pleasant to use with good surfaces, plenty of interpretive and route finding signage, one toilet, a large number of seats and bins. It also is well connected into the neighbourhoods with many connecting links.

- 1 Start in Prince Regent Drive: no signage, no crossing from road.
- 2 into Pakuranga Domain: narrow path 1.4 m, very steep left turn
- 3 tunnel under road: 1.8 m width seems OK
- 6 intersection with Wakaaranga Creek reserve spur: narrow path, corner too sharp.
- 7 Start route from Curacao Place: no signage, no road crossing, pipe barrier.
- 8 path between walls 1.8 m wide
- 11 sharp right hand turn, path too narrow 1.4 m
- 15 path a bit low for the winter conditions
- 16 sharp right hand turn, path too narrow 1.4 m
- 20 timber boardwalk far too narrow 1.1 m

## ***Pakuranga Rotary Shared Path***

- |    |   |     |  |
|----|---|-----|--|
| 26 | path too narrow for short steep hill 1.4 m  | 93  | another blind corner with a tree narrowing the effective width of the path to about 1.2 m - too narrow!  |
| 27 | path far too narrow for sharp turn 1.4 m  |     |  |
| 34 | corner approaching bridge too tight   | 95  | an impossibly sharp corner - path needs to be wider and swept on the inside bend.<br>the curving path up the hill is too narrow at 2 m.                          |
| 35 | bridge 1.7 m  |     |  |
| 36 | corner leaving bridge still too tight, extra concrete triangle helps  | 99  | another crazy corner - path needs to be wider, and inside swept.   |
| 37 | at this point the path widens generally from 1.4 m to around 2 m, this is better, but most of the time still feels too narrow to be a safe and pleasant shared path.  | 103 | path jogs nicely around protruding trees - preserves full width.   |
| 50 | the termination at the end of the Eastern route at Farm Cove Reserve is not very user friendly.   | 113 | very pleasant boardwalk section. Timber will get slippery with time.   |
| 53 | similarly the start of the Western route is rather charmless.   | 119 | this straight descent has a very slippery concrete surfaced corner at the bottom. Needs to be anti-slip texture on concrete, and path up hill needs to be wider. |
| 73 | gravel sections are well signed, designed and constructed.  | 120 | all these timber surfaces will get really slippery.  |
| 77 | this part of the Manor Park cul-de-sac is the ideal width for a shared path 3.5 m. The curbs are a no-no - refer to the <i>Sustrans</i> design guidelines or similar. | 122 | corner could be swept on insides.  |
| 78 | the 2 m width suddenly seems ridiculously narrow!   | 126 | bollard?   |
| 84 | good non-slip surface on the timber bridges 1.8m wide.  | 128 | gravel section is unavoidably narrow - works OK.   |
| 87 | this is a sharp corner with a steep climb/descent and poor visibility due to planting - the path needs to be much wider here.   | 130 | steep, straight descent, is OK but watch slipperiness.   |
|    |   | 131 | unpleasant step in bottom of drive at boatyards.   |





## Pakuranga Rotary Walkway



001\_PRW\_start spur Prince Regent Drive\_1400.JPG



002\_PRW\_sharp left turn\_1400.JPG



003\_PRW\_tunnel.JPG



004\_PRW\_tunnel\_1800.JPG



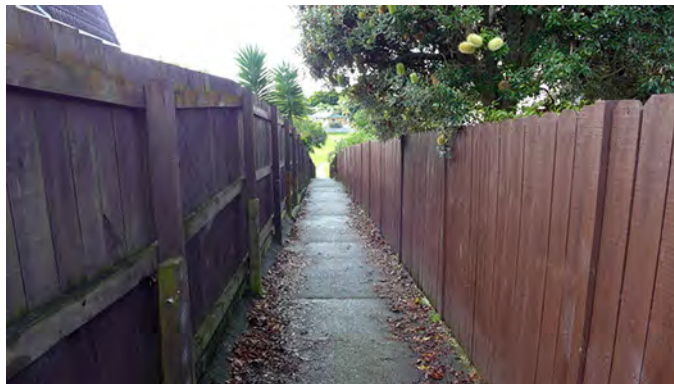
005\_PRW\_path\_1300.JPG



006\_PRW\_intersection with Wakaaranga Creek Reserve.JPG



007\_PRW\_start walkway Curacao Place.JPG



008\_PRW\_channel\_1700.JPG



009\_PRW\_path\_1400.JPG



## Pakuranga Rotary Walkway



010\_PRW\_bridge\_1400.JPG



011\_PRW\_sharp right hand corner.JPG



012\_PRW\_path\_1350.JPG



013\_PRW\_flood.JPG



014\_PRW\_bridge\_1100.JPG



015\_PRW\_mud\_sign.JPG



016\_PRW\_intersection with spur, turn right.JPG



017\_PRW\_seat\_1400.JPG



018\_PRW\_boardwalk\_1160.JPG



## Pakuranga Rotary Walkway



019\_PRW\_.JPG



020\_PRW\_narrow boardwalk.JPG



021\_PRW\_path\_1400.JPG



022\_PRW\_intersection with Galloway Crescent.JPG



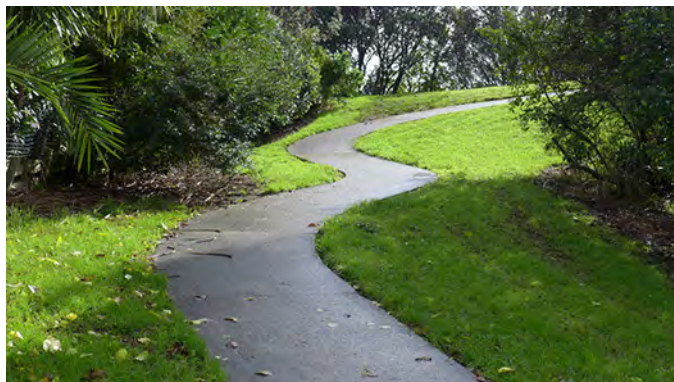
023\_PRW\_.JPG



024\_PRW\_kilometer marker\_1400.JPG



025\_PRW\_.JPG



026\_PRW\_curvey bit\_1400.JPG



027\_PRW\_steep hill, sharp corner.JPG



## Pakuranga Rotary Walkway



028\_PRW\_sign.JPG



029\_PRW\_descent\_1400.JPG



030\_PRW\_bridge.JPG



031\_PRW\_intersection with Rapallo Place\_1600.JPG



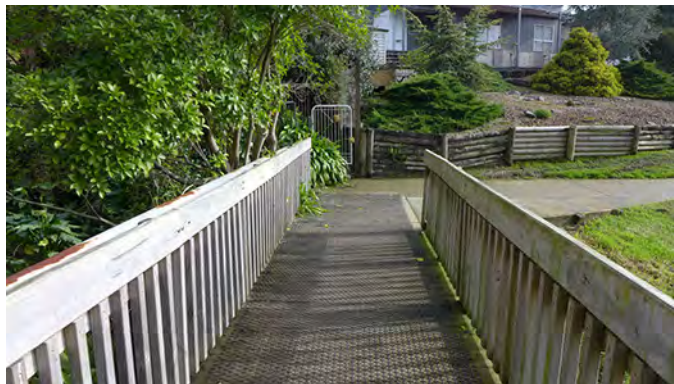
032\_PRW\_intersection with Estelle Place\_1950.JPG



033\_PRW\_seat\_1950.JPG



034\_PRW\_bridge.JPG



035\_PRW\_bridge\_1700.JPG



036\_PRW\_bridge.JPG



## Pakuranga Rotary Walkway



037\_PRW\_path\_2000.JPG



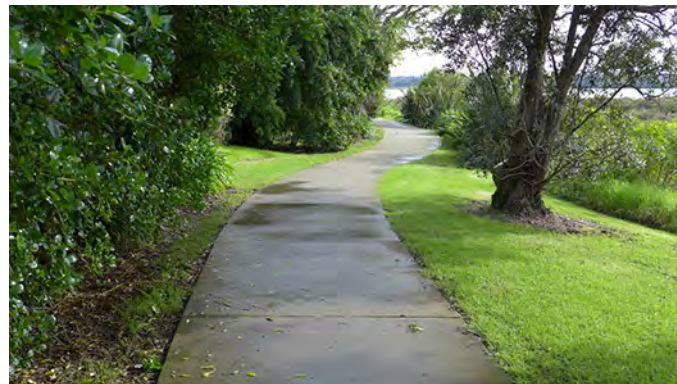
038\_PRW\_seat.JPG



039\_PRW\_path\_2000.JPG



040\_PRW\_intersection with Davita Place.JPG



041\_PRW\_path\_2000.JPG



042\_PRW\_seat.JPG



043\_PRW\_seat.JPG



044\_PRW\_intersection with Bramley Drive\_1980.JPG



045\_PRW\_seat\_2000.JPG



## Pakuranga Rotary Walkway



046\_PRW\_path\_2000.JPG



047\_PRW\_playground\_2000.JPG



048\_PRW\_sign, bin.JPG



049\_PRW\_Pakuranga Sailing Club\_1900.JPG



050\_PRW\_bollards.JPG



051\_PRW\_sign.JPG