

## Wendy Collard

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**From:** Lauren Riddle  
**Sent:** Friday, 24 November 2023 09:44 a.m.  
**To:** [REDACTED]  
**Subject:** Response to Official Information request - cycle, pedestrian and service bridges  
**Attachments:** Non vehicular budgets - RAMM file.xlsx; Pedestrian Bridges.xlsx

Kia ora [REDACTED]

Further to my email of 20 November 2023, below is the response to your LGOIMA request received on 18 October 2023 for information held in relation to cycle, pedestrian and service bridges. Please accept our apologies for the delay in responding to your request.

Attached is the information held on non-vehicular bridges from our asset management information system, RAMM. Deck material has been included as this is often different from the piles/structure. There is a column to indicate whether it is a single or combined function of pedestrian and cyclist use, or just carrying services (such as water).

The second attachment includes all pedestrian bridges. Please note that the valuation of some of these assets are not held due to recent identification.

There is no set policy for replacement of transport foot/cycle bridge assets. These are inspected regularly and the components contributing to risk are scheduled for renewal.

Your request for "design life" we advise that components are replaced as required e.g. deck, railing, abutments or addition of rip-rap. Council estimates an asset lifecycle for valuations, this is indicative as the whole asset is not replaced. For timber bridges this is 70 years, and steel or concrete is 100 years.

Upon searching our files there have been no examples of clip-on bridges found. Boardwalks are highlighted in red in attachment "Non-vehicular bridges".

We include the following information separately (in addition to the attachments provided) on the service **Taieri pipe bridge** (which carries the Deep Stream and Deep Creek pipelines over the Taieri River). Built circa 1936. Your request questions are restated below, with the responses:

- material bridge made out of - *not available without substantial collation and research*
- value of asset- *\$270,153.70 (depreciated replacement cost)*
- cost of build- *not available without substantial collation and research*
- cost of replacement - *\$1,862,473.92*
- Year of build – *1936*
- design life – *100yrs*
- Expected rebuild/replacement date – *2036 (assuming the 100 years design life)*
- Size – *70m*
- Who built the bridge (i.e. the civil contractor) and or if different- *not available without substantial collation and research*
- Who supplied the bridge (won the contract). - *not available without substantial collation and research*
- cost of replacement (broken down by earthworks vs structure cost if known) - *not available without substantial collation and research*
- Can we get this broken down by
  - Service bridge vs non-service (i.e. service, pedestrian, cycle, etc..) - *service*
  - Bridge type (boardwalk, clip on, suspension bridge plus any other types you have) *2 raw water pipes only with narrow board walkway for foot access only for maintenance*

As some information is not held in an easily accessible format, retrieving the information would require substantial research and collation from print archives for the Taieri Pipe Bridge. We therefore decline part of the request under

s17(f) of the Local Government Official Information and Meetings Act 1987 – that the information requested cannot be made available without substantial collation or research.

You have the right to seek an investigation and review by the Ombudsman of this decision. Information about how to make a complaint is available at [www.ombudsman.parliament.nz](http://www.ombudsman.parliament.nz)

Ngā mihi

**Lauren Riddle**

***Mana Whakahaere Kairuruku* / Governance Support Officer**  
**GOVERNANCE GROUP**

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| Bridge ID      | Road  | Start | End  | Rail to Rail | Urban/Rural | Bridge No. | Name                                   | Bridge Type                 | Culvert | Age | Status of |        | Function  | Length | Constructed | Services:               | Deck material | Piles               | Super structure      | Restrictions                    | Count (no. of spans) | Arrangement(eg 1/12 is 1 span of 12m) | Original Cost | RC           | Notes  |  |
|----------------|---|-------|------|--------------|-------------|------------|--|-----------------------------|---------|-----|-----------|--------|---|--------|-------------|-------------------------|---------------|---------------------|----------------------|---------------------------------|----------------------|---------------------------------------|---------------|--------------|--|--|
|                |   |       |      |              |             |            |  |                             |         |     | Plate     | Year   |   |        |             |                         |               |                     |                      |                                 |                      |                                       |               |              |  |  |
| 311            | BORLASES/BLUESKIN - PATH (PC)                 | 24    | 36   | 1.4          | Urban       | 606        | BORLASES RD PED [606]                  | Foot Bridge - Timber/Timber | No      | 133 | 1890      | Actual | Footpath  | 12     | 01/01/1890  | Water, foul sewer       | timber        | driven steel        |                      | up to 10 persons only at a time | 1                    | 1/12                                  |               | \$62,599.03  |  |  |
| 564            | RAVENSBURN ST (TAI)                           | 344   | 360  | 1.2          | Rural       | 602        | RAVENSBURN ROAD                        | Foot Bridge - Timber/Timber | No      | 29  | 1994      | Actual | Footpath  | 17     | 01/06/1994  |                         | timber        |                     |                      |                                 | 1                    | 1/16                                  |               | \$65,893.72  |  |  |
| 565            | OROKONU/ERNE - PATH (WC)                      | 11    | 26   | 1.2          | Urban       | 601        | OROKONU/ERNE                           | Foot Bridge - Timber/Timber | No      | 16  | 2006      | Actual | Footpath  | 15     | 01/12/2006  |                         | timber        |                     |                      |                                 |                      |                                       | 1             | 1/14         |  | \$77,219.20  |
| 575            | BRIDGE/BARNES - PATH (WEST)                   | 313   | 326  | 1.5          | Urban       | 604        | BRIDGE/BARNES                          | Foot Bridge - Timber/Timber | No      | 123 | 1900      | Guess  | Shared footpath and cycleway                              | 13     | 02/01/1900  |                         | timber        |                     | steel girder         |                                 | 1                    | 1/13                                  |               | \$80,307.97  |  |  |
| 576            | TAIERI/FERNTREE - PATH (CEN)                  | 95    | 100  | 1.6          | Urban       | 605        | TAIERI/FERNHILL - PATH (605)           | Foot Bridge - Timber/Timber | No      | 33  | 1990      | Actual | Footpath  | 5      | 01/01/1990  |                         | timber        |                     |                      |                                 | 1                    |                                       |               | \$27,455.72  |  |  |
| 579            | ANZAC SQ/THOMAS BURNS - PATH (CEN)            | 0     | 94   |              | Urban       | 603        | ANZAC SQ/THOMAS BURNS FOOT BR          | Foot Bridge - Timber/Timber | No      | 118 | 1905      | Guess  | Footpath  | 94     | 01/01/1905  |                         | timber        |                     | deck truss           |                                 | 3                    |                                       |               | \$516,167.45 | Timber deck, railings, and every second transom was removed 1 July 2022. Now only carries storm/foul services. |  |
| 580            | CAVERSHAM VALLEY/LINDSAY - PIPE BRIDGE (WEST) | 0     | 15   | 3.8          | Urban       | 608        | CAVERSHAM VALLEY/LINDSAY               | Foot Bridge - Timber/Steel  | No      | 123 | 1900      | Guess  | service only  | 15     | 01/06/1900  | storm water, foul sewer | (removed)     |                     |                      |                                 | 1                    | 1/14                                  |               | \$0.00       |  |  |
| 584            | STEVENSON AVE (PC)                            | 232   | 239  | 2            | Urban       | 607        | STEVENSON AVE - EAST                   | Foot Bridge - Timber/Timber | No      | 1   | 2022      | Actual | Footpath  | 7      | 11/07/2022  |                         | timber        |                     |                      |                                 | 1                    | 1/7                                   | \$38,188.00   | \$60,059.38  |  |  |
| 600            | (WC)  | 6900  | 6919 | 1.6          | Rural       | 609        | WAITATI VLY - FOOTBRIDGE (609)         | Concrete U Beam             | No      | 12  | 2011      | Actual | Footpath  | 19     | 01/11/2011  |                         | concrete      |                     |                      |                                 | 1                    | 1/14                                  | \$90,140.00   | \$117,373.18 |  |  |
| 606            | DN/PT CHALM/SH 88 (BRIDGE) - PATH (NORTH)     | 35    | 109  | 2.2          | Urban       | 611        | RAVENSBOURNE FOOTBRIDGE                | Foot Bridge - Timber/Steel  | No      | 93  | 1930      | Actual | Footpath  | 74     | 01/01/1930  |                         | timber        |                     | bored concrete piles |                                 | 6                    |                                       |               | \$558,723.80 |  |  |
| 612            | RUNCIMAN/MAIN STH RD - PATH (GI)              | 201   | 213  | 1.76         | Urban       | 612        | Railway RUNCIMAN/MAIN SOUTH            | Foot Bridge - Concrete      | No      | 14  | 2009      | Actual | Shared footpath and cycleway                              | 12     | 01/05/2009  |                         | concrete      |                     |                      |                                 | 1                    | 1/12                                  |               | \$76,601.45  |  |  |
| 613            | RUNCIMAN/UNSWORTH RD - PATH (GI)              | 16    | 40   | 1.9          | Urban       | 613        | Railway RUNCIMAN/UNSWORTH              | Foot Bridge - Concrete      | No      | 93  | 1930      | Actual | Shared footpath and cycleway                              | 24     | 01/01/1930  |                         | concrete      |                     |                      |                                 | 3                    | 1/7,1/10,1/7.                         |               | \$0.00       |  |  |
| 614            | DALL/BRIDGE - PATH (GI)                       | 35    | 55   | 1.9          | Urban       | 614        | DALL/BRIDGE                            | Foot Bridge - Concrete      | No      | 83  | 1940      | Actual | Shared footpath and cycleway                              | 20     | 01/01/1940  |                         | concrete      |                     |                      |                                 | 3                    | 1/5,1/10,1/5.                         |               | \$0.00       |  |  |
| 616            | CAVERSHAM VALLEY RD RIGHT SH1 (WEST)          | 256   | 425  | 1.3          | Urban       | 615        | CAVERSHAM VALLEY FOOTBRIDGE            | Foot Bridge - Timber/Steel  | No      | 24  | 1999      | Actual | Shared footpath and cycleway                              | 165    | 01/06/1999  |                         | timber        |                     |                      |                                 |                      |                                       |               | \$736,156.36 |  |  |
| 618            | GLADSTONE RD SOUTH (MSI)                      | 1156  | 1163 | 1.5          | Urban       | 616        | GLADSTONE - QUARRY (616)               | Foot Bridge - Concrete      | No      | 13  | 2010      | Actual | Shared footpath and cycleway                              | 6      | 01/06/2010  |                         | concrete      |                     |                      |                                 | 1                    | 1/6                                   |               | \$30,887.68  |  |  |
| 619            | GLADSTONE RD SOUTH (MSI)                      | 1514  | 1520 | 1.5          | Urban       | 617        | GLADSTONE - CROZIER'S (617)            | Foot Bridge - Concrete      | No      | 13  | 2010      | Actual | Shared footpath and cycleway                              | 6      | 01/06/2010  |                         | concrete      |                     |                      |                                 | 1                    | 1/6                                   |               | \$30,887.68  |  |  |
| 626            | DN/PT CHALMERS CYCLE/WALKWAY - JESSIE (NORTH) | 740   | 751  | 3            | Urban       | 618        | Railway CYCLE/WALKWAY - ONTRACK 218    | Concrete Deck / Beam        | No      | 11  | 2012      | Actual | Shared footpath and cycleway                              | 11     | 01/06/2012  | telecom                 | concrete      |                     |                      |                                 | 2                    | 2/11                                  |               |              |  |  |
| 627            | DN/PT CHALMERS CYCLE/WALKWAY - JESSIE (NORTH) | 1440  | 1451 | 3            | Urban       | 619        | Railway CYCLEWAY/WALKWAY - ONTRACK 217 | Concrete Deck / Beam        | No      | 11  | 2012      | Actual | Shared footpath and cycleway                              | 11     | 01/06/2012  | telecom                 | concrete      |                     |                      |                                 | 2                    | 2/11                                  |               |              |  |  |
| 642            | BEN LOMOND/CARNOUSTIE PATH (MSI)              | 10    | 15   |              | Urban       | 620        | BEN LOMOND/CARNOUSTIE BRIDGE           | Foot Bridge - Timber/Steel  | No      | 18  | 2005      | Guess  | Footpath  | 5      | 01/01/2005  |                         | timber        |                     |                      |                                 |                      |                                       |               | \$68,639.29  |  |  |
| 643            | HARINGTON POINT RD (EAST/R)                   | 7640  | 7720 |              | Rural       | 643        | OTAKOU BOARDWALK                       | Foot Bridge - Timber/Timber | No      | 8   | 2015      | Actual | Shared footpath and cycleway                              | 80     | 01/05/2015  |                         | timber        | driven timber piles |                      |                                 |                      |                                       |               | \$250,000.00 | \$686,392.88   | 22 pairs of piles (total 44) in seabed. 22 bearers, 100x300, bolted to piles, with a single diagonal 100x300 brace every other pair. 6 rows of joists, 100x300. FRP 'minimesh' mesh panels (fibreglass) in grey (RAL 7035) for decking |
| 649            | MAGNET ST CYCLE BRIDGE (CEN)                  | 23    | 80   | 6            | Urban       | 544        | WATER OF LEITH CYCLEWAY BRIDGE         | Foot Bridge - Timber/Steel  | No      | 4   | 2018      | Guess  | Shared footpath and cycleway                              | 57     | 17/12/2018  |                         | timber        |                     |                      |                                 | 1                    |                                       |               | \$880,298.87 |  |  |
| 651            | ESPLANADE - RESERVE (WEST)                    | 62    | 66   | 2            | Urban       | 713        | ESPLANADE - RESERVE (713)              | Concrete Slab               | No      | 19  | 2004      | Guess  | Shared footpath and cycleway                              | 4      | 01/06/2004  |                         | concrete      |                     |                      |                                 |                      |                                       |               | \$27,455.72  |  |  |
| 668            | PORTOBELLO RD (EAST-EAST/R)                   | 5571  | 5639 | 3            | Rural       | 716        | PORTOBELLO RD BOARDWALK                | Foot Bridge - Timber/Timber | No      | 3   | 2020      | Actual | Shared footpath and cycleway                              | 70     | 31/08/2020  |                         | timber        |                     |                      |                                 | 1                    |                                       |               |              |  | Suspension - Footbridge. Fabricated by SiteWeld, installed by SouthRoads. Recycled suspension cables and towers (originally installed around 1975). They were not adjusted except for connecting the tierods onto the cables           |
| 669            | GLADFIELD RD SOUTH (TAI)                      | 3126  | 3172 | 0.9          | Rural       | 610        | GLADFIELD RD - FOOTBRIDGE (610)        | Foot Bridge - Timber/Timber | No      | 2   | 1975      | Actual | Footpath  | 33     | 16/07/2021  | water pipe              | timber        |                     | suspension           |                                 | 1                    |                                       | \$100,500.00  | \$0.00       |  |  |
| 670            | PORTOBELLO RD (EAST-EAST/R)                   | 9911  | 9977 | 3            | Rural       | 718        | RAYNBIRDS BAY BOARDWALK                | Foot Bridge - Timber/Timber | No      | 2   | 2021      | Actual | Shared footpath and cycleway                              | 70     | 18/06/2021  |                         | timber        |                     |                      |                                 | 1                    |                                       |               | \$773,939.74 |  |  |
| 671            | WALLACE/QUEENS - PATH (CEN)                   | 130   | 136  | 1.7          | Urban       | 717        | WALLACE/QUEENS PATH FOOTBRIDGE         | Foot Bridge - Timber/Steel  | No      | 73  |           | Actual | Footpath  | 6      | 01/01/1950  |                         | timber        |                     |                      |                                 |                      |                                       |               |              |  |  |
| 673            | SUNSHINE LANE - PATH (EAST)                   | 177   | 185  |              | Urban       | 673        | SUNSHINE LANE - PATH                   | Foot Bridge - Timber/Timber | No      | 4   | 2019      | Actual | Footpath  | 8      | 12/09/2019  |                         | timber        |                     |                      |                                 | 1                    |                                       |               |              |  |  |
|                |   |       |      |              |             |            |  |                             |         |     |           |        | service only - deck for ped access but not a path as such | 70     | 01/01/1936  | Main city water line    | timber        |                     | steel arch bridge    | no vehicles/ped access          | 1                    | 1/67.4                                |               |              | Replacement policy due 2035? 3 waters asset  |  |
| (service road) |   |       |      | rural        |             | 3 Waters   | TAIERI PIPE BRIDGE                     | Service Bridge              | no      | 87  | 1936      |        |   |        |             |                         |               |                     |                      |                                 |                      |                                       |               |              |  |  |

| Asset ID         | Unit Description   | Ramm ID        | Material | 2021 Valuation - Cost of Replacement | Installed Date | Base Life | Average Expected Life | Average Renew Year | Width | Length | Height | Area Size | Managed by |
|------------------|--|----------------|----------|--------------------------------------|----------------|-----------|-----------------------|--------------------|-------|--------|--------|-----------|------------|
| BETH01-38PEDBR01 | Pedestrian Bridge  | PR4102         | Timber   | \$16,208.47                          | 01/07/1985     | 40        | 25                    | 2024               | 1.3   | 10     | 0      | 0 PARS    |            |
| BETH01-38PEDBR02 | Pedestrian Bridge with anti slip matting   | PR4103         | Timber   | \$3,781.98                           | 01/07/1997     | 40        | 25                    | 2024               | 1.65  | 4      | 0      | 0 PARS    |            |
| BOTA01-35BWALK02 | Boardwalk  | 4010           | Timber   | \$2,363.72                           | 01/07/1995     | 35        | 25                    | 2024               | 0     | 0      | 0      | 0 PARS    |            |
| BOTA01-38PEDBR01 | Pedestrian Bridge  | PR4267         | Concrete | \$125,615.62                         | 01/07/2000     | 70        | 25                    | 2026               | 0     | 15     | 0      | 0 PARS    |            |
| BOTA01-38PEDBR02 | Pedestrian Bridge  | PR4268         | Concrete | \$129,667.74                         | 01/07/1996     | 70        | 25                    | 2024               | 0     | 16     | 0      | 0 PARS    |            |
| BOTA01-38PEDBR04 | Pedestrian Bridge  | PR4270         | Timber   | \$5,672.96                           | 01/07/1995     | 40        | 25                    | 2024               | 0     | 0      | 0      | 0 PARS    |            |
| BOTA01-38PEDBR05 | Pedestrian Bridge  | PR4271         | Timber   | \$18,909.88                          | 01/07/1940     | 40        | 25                    | 2024               | 0     | 0      | 0      | 0 PARS    |            |
| BOTA01-38PEDBR06 | Pedestrian Bridge  |                | Concrete | \$64,833.87                          | 01/07/1999     | 70        | 25                    | 2025               | 0     | 0      | 0      | 0 PARS    |            |
| BOTA01-38PEDBR07 | Pedestrian Bridge (large stone boulder)  |                | Stone    | \$8,104.23                           | 01/07/1996     | 70        | 25                    | 2024               | 0     | 0      | 0      | 0 PARS    |            |
| BOTA01-38PEDBR08 | Small Pedestrian Bridge with mesh anti slip  | 4007/4008/4009 | Timber   | \$8,509.44                           | 02/01/1998     | 40        | 25                    | 2024               | 0     | 0      | 0      | 0 PARS    |            |
| BRAC01-38PEDBR01 | Pedestrian Bridge  | PR4939         | Timber   | \$2,363.74                           | 02/01/2007     | 40        | 25                    | 2032               | 0     | 0      | 0      | 0 PARS    |            |
| BRIG02-38PEDBR01 | Pedestrian Bridge  | PR4991         | Timber   | \$3,049.23                           | 01/07/2004     | 40        | 25                    | 2030               | 0     | 4      | 0      | 0 PARS    |            |
| CAVE02-38PEDBR01 | Pedestrian Bridge  | PR5502         | Timber   | 7563.95532                           | 01/07/1970     | 40        | 25                    | 2024               | 0     | 7      | 0      | 0 PARS    |            |
| CHIN02-38PEDBR02 | Pedestrian Bridge  | PR5822         | Timber   | 2127.3606                            | 01/07/1995     | 40        | 25                    | 2024               | 0     | 0      | 0      | 0 PARS    |            |
| CHIN02-38PEDBR03 | Pedestrian Bridge  | PR5823         | Timber   | \$2,127.36                           | 01/07/1995     | 40        | 25                    | 2024               | 0     | 0      | 0      | 0 PARS    |            |
| ELLI01-38PEDBR01 | Pedestrian Bridge  | PR6714         | Timber   | \$7,091.21                           | 02/01/1980     | 40        | 25                    | 2024               | 1.6   | 7.4    | 0      | 0 PARS    |            |
| EVAN01-38PEDBR01 | Pedestrian Bridge  | PR6843         | Concrete | \$81,042.33                          | 01/07/2003     | 70        | 25                    | 2029               | 0     | 13.6   | 0      | 15 PARS   |            |
| FERN01-38PEDBR01 | Pedestrian Bridge  | PR6985         | Timber   | \$2,836.47                           | 02/01/1992     | 40        | 25                    | 2024               | 0     | 3      | 0      | 0 PARS    |            |
| FERN01-38PEDBR02 | Pedestrian Bridge  | PR6986         | Timber   | \$21,611.30                          | 01/07/1995     | 40        | 25                    | 2024               | 0     | 4      | 0      | 0 PARS    |            |
| FERN01-38PEDBR03 | Pedestrian Bridge with anti slip matting   | PR6987         | Timber   | \$5,672.97                           | 01/07/1992     | 40        | 25                    | 2024               | 0     | 8      | 0      | 0 PARS    |            |
| FRAS01-38PEDBR01 | Pedestrian Bridge  |                | Timber   | \$8,036.70                           | 01/07/1970     | 40        | 25                    | 2024               | 0     | 0      | 0      | 0 PARS    |            |
| JUBI01-35BWALK01 | Boardwalk  |                | Timber   | \$3,120.14                           | 01/07/2002     | 35        | 25                    | 2028               | 1.2   | 5      | 0      | 0 PARS    |            |
| JUBI01-35BWALK02 | Boardwalk  |                | Timber   | 3309.222042                          | 01/07/2002     | 35        | 25                    | 2028               | 1.2   | 7.35   | 0      | 0 PARS    |            |
| JUBI01-35BWALK03 | Boardwalk  |                | Timber   | 3309.222042                          | 01/07/2002     | 35        | 25                    | 2028               | 1.2   | 7.35   | 0      | 0 PARS    |            |
| KAIK01-35BWALK01 | Boardwalk. (NO Chemicals to be used within any of the areas in Kaikorai Common)        |                | Timber   | \$1,890.99                           | 02/01/2007     | 35        | 25                    | 2032               | 0     | 0      | 0      | 0 PARS    |            |
| KAIK01-35BWALK02 | Boardwalk. (NO Chemicals to be used within any of the areas in Kaikorai Common)        |                | Timber   | 1890.985811                          | 02/01/2007     | 35        | 25                    | 2032               | 0     | 0      | 0      | 0 PARS    |            |
| KAIK01-38PEDBR02 | Pedestrian Bridge. NO Chemicals to be used within any of the areas in Kaikorai Common. | PR8954         | Concrete | \$42,547.22                          | 01/07/1990     | 70        | 25                    | 2024               | 0     | 7      | 0      | 0 PARS    |            |
| KAIK01-38PEDBR03 | Pedestrian Bridge. NO Chemicals to be used within any of the areas in Kaikorai Common. | PR8955         | Timber   | \$36,469.05                          | 02/01/2001     | 40        | 25                    | 2028               | 0     | 7      | 0      | 0 PARS    |            |
| LADY01-35BWALK01 | Boardwalk - Deck and Stepping  |                | Timber   | \$34,983.27                          | 01/07/2005     | 35        | 25                    | 2032               | 0     | 0      | 0      | 0 PARS    |            |
| UNIV01-38PEDBR01 | Pedestrian Bridge  | PR9967         | Concrete | \$48,624.93                          | 01/07/2002     | 70        | 25                    | 2028               | 0     | 0      | 0      | 0 PARS    |            |
| UNIV01-38PEDBR02 | Pedestrian Bridge  | PR9968         | Timber   | \$6,618.20                           | 01/07/1950     | 40        | 25                    | 2024               | 0     | 14     | 0      | 7.8 PARS  |            |
| UNIV01-38PEDBR03 | Pedestrian Bridge  | PR9969         | Timber   | \$48,624.93                          | 01/07/1950     | 40        | 25                    | 2024               | 0     | 8      | 0      | 7.8 PARS  |            |
| LONG01-38PEDBR01 | Pedestrian Bridge  | PR10053        | Timber   | \$4,963.83                           | 01/07/2002     | 40        | 25                    | 2025               | 0     | 7      | 0      | 0 PARS    |            |
| MIDD01-38PEDBR01 | Pedestrian Bridge  | PR11401        | Timber   | 3545.6                               | 01/07/2003     | 40        | 25                    | 2029               | 0     | 0      | 0      | 0 PARS    |            |
| MOSG03-38PEDBR01 | Pedestrian Bridge  | PR12433        | Concrete | \$56,729.63                          | 01/07/1972     | 70        | 25                    | 2024               | 0     | 0      | 0      | 14 PARS   |            |
| MOSG04-38PEDBR01 | Pedestrian Bridge  | PR12779        | Concrete | \$53,487.94                          | 01/07/1994     | 70        | 25                    | 2024               | 1.3   | 11.6   | 0      | 15 PARS   |            |
| MTCA01-35BWALK01 | Boardwalks x17   |                | Timber   | \$210,016.58                         | 01/07/1995     | 35        | 25                    | 2024               | 0     | 0      | 0      | 152 PARS  |            |
| MTCA01-35BWALK02 | Boardwalk  |                | Timber   | \$7,563.96                           | 02/01/1999     | 35        | 25                    | 2025               | 0.67  | 2.1    | 0      | 0 PARS    |            |
| MTCA01-35BWALK03 | Boardwalk  |                | Timber   | \$7,563.96                           | 02/01/1999     | 35        | 25                    | 2025               | 0.67  | 2.1    | 0      | 0 PARS    |            |
| MTCA01-35BWALK04 | Boardwalk  |                | Timber   | \$7,563.96                           | 02/01/2005     | 35        | 25                    | 2031               | 0.67  | 1.96   | 0      | 0 PARS    |            |
| MTCA01-35BWALK05 | Boardwalk  |                | Timber   | \$7,563.96                           | 02/01/2005     | 35        | 25                    | 2031               | 0.67  | 1.96   | 0      | 0 PARS    |            |
| MTCA01-35BWALK06 | Boardwalk  |                | Timber   | \$7,563.96                           | 02/01/2005     | 35        | 25                    | 2031               | 0.57  | 1.23   | 0      | 0 PARS    |            |
| MTCA01-35BWALK07 | Boardwalk  |                | Timber   | \$7,563.96                           | 02/01/2005     | 35        | 25                    | 2031               | 1.83  | 4.5    | 0      | 0 PARS    |            |
| MTCA01-35BWALK08 | Boardwalk  |                | Timber   | \$7,563.96                           | 02/01/2005     | 35        | 25                    | 2031               | 0     | 0      | 0      | 0 PARS    |            |
| MTCA01-35BWALK09 | Boardwalk  |                | Timber   | \$7,563.96                           | 02/01/2005     | 35        | 25                    | 2028               | 0     | 0      | 0      | 0 PARS    |            |
| MTCA01-35BWALK10 | Boardwalk  |                | Timber   | \$7,563.96                           | 02/01/2005     | 35        | 25                    | 2028               | 0     | 0      | 0      | 0 PARS    |            |
| MTCA01-35BWALK11 | Boardwalk  |                | Timber   | \$7,563.96                           | 02/01/2005     | 35        | 25                    | 2031               | 0     | 0      | 0      | 0 PARS    |            |
| MTCA01-35BWALK12 | Boardwalk  |                | Timber   | \$7,563.96                           | 02/01/2005     | 35        | 25                    | 2031               | 0     | 0      | 0      | 0 PARS    |            |
| MTCA01-35BWALK13 | Boardwalk  |                | Timber   | \$7,563.96                           | 02/01/2005     | 35        | 25                    | 2031               | 0     | 0      | 0      | 0 PARS    |            |
| MTCA01-35BWALK14 | Boardwalk  |                | Timber   | \$7,563.96                           | 02/01/2005     | 35        | 25                    | 2031               | 0     | 0      | 0      | 0 PARS    |            |
| MTCA01-35BWALK15 | Boardwalk  |                | Timber   | \$7,563.96                           | 02/01/2005     | 35        | 25                    | 2031               | 0     | 0      | 0      | 0 PARS    |            |
| MTCA01-35BWALK16 | Boardwalk  |                | Timber   | \$7,563.96                           | 02/01/2005     | 35        | 25                    | 2031               | 0     | 0      | 0      | 0 PARS    |            |
| MTCA01-35BWALK17 | Boardwalk  |                | Timber   | \$7,563.96                           | 02/01/2005     | 35        | 25                    | 2031               | 0     | 0      | 0      | 0 PARS    |            |
| MTCA01-38PEDBR01 | Pedestrian Bridge  | PR12903        | Timber   | \$36,469.07                          | 01/07/1990     | 40        | 25                    | 2024               | 1.8   | 6      | 0      | 0 PARS    |            |
| MTCA01-38PEDBR02 | Pedestrian Bridge  | PR12904        | Timber   | \$4,254.72                           | 01/07/2002     | 40        | 25                    | 2028               | 1.8   | 6      | 0      | 0 PARS    |            |
| MTCA01-38PEDBR03 | Pedestrian Bridge with anti slip   | PR12905        | Timber   | \$97,250.82                          | 01/07/2001     | 40        | 25                    | 2027               | 1.7   | 16     | 0      | 0 PARS    |            |
| MTCA01-38PEDBR04 | Pedestrian Bridge with anti slip   | PR12906        | Timber   | \$63,213.02                          | 01/07/2001     | 40        | 25                    | 2027               | 1.7   | 7      | 0      | 0 PARS    |            |



|                  |  |         |          |             |            |    |    |      |     |      |      |        |
|------------------|--|---------|----------|-------------|------------|----|----|------|-----|------|------|--------|
| MTCA01-38PEDBR05 | Pedestrian Bridge  | PR12907 | Timber   | \$15,127.90 | 01/07/1981 | 40 | 25 | 2024 | 0   | 0    | 0    | 0 PARS |
| OCEA03-35BWALK03 | Boardwalk  |         | Timber   | \$18,437.13 | 01/07/1990 | 35 | 25 | 2024 | 0   | 0    | 0    | 0 PARS |
| OCEA05-38PEDBR01 | Pedestrian Bridge  | PR13657 | Timber   | \$7,091.21  | 01/07/1985 | 40 | 25 | 2024 | 0   | 10   | 0    | 0 PARS |
| ROSS02-38PEDBR01 | Pedestrian Bridge  | PR14976 | Concrete | \$60,782.08 | 01/07/2000 | 70 | 25 | 2026 | 0   | 0    | 0    | 0 PARS |
| ROSS02-38PEDBR02 | Pedestrian Bridge  | PR14977 | Timber   | \$12,155.93 | 01/07/1965 | 40 | 25 | 2024 | 0   | 0    | 0    | 0 PARS |
| ROSS02-38PEDBR03 | Pedestrian Bridge  | PR14978 | Timber   | \$1,418.27  | 01/07/1967 | 40 | 25 | 2024 | 0   | 0    | 0    | 0 PARS |
| ROSS02-38PEDBR04 | Pedestrian Bridge  | PR14979 | Timber   | \$16,208.31 | 01/07/1950 | 40 | 25 | 2024 | 0   | 0    | 0    | 0 PARS |
| ROSS02-38PEDBR05 | Pedestrian Bridge - timber deck with antislip surfacing                      | PR14980 | Timber   | \$2,836.55  | 01/07/1980 | 40 | 25 | 2024 | 0   | 0    | 0    | 0 PARS |
| ROSS02-38PEDBR08 | Pedestrian Bridge  | PR14983 | Timber   | \$2,836.48  | 02/01/2000 | 40 | 25 | 2026 | 0   | 0    | 0    | 0 PARS |
| SILV05-35BWALK01 | Boardwalk  |         | Timber   | \$14,182.41 | 02/01/2005 | 35 | 25 | 2031 | 0   | 0    | 0    | 0 PARS |
| TOLC01-38PEDBR01 | Pedestrian Bridge with steps   | PR21052 | Timber   | \$24,313.07 | 01/07/1984 | 40 | 25 | 2024 | 0   | 0    | 0    | 0 PARS |
| VISC01-38PEDBR01 | Pedestrian Bridge  | PR21527 | Timber   | \$4,575.55  | 02/01/1992 | 40 | 25 | 2024 | 0   | 10   | 0    | 0 PARS |
| WAKA02-38PEDBR01 | Pedestrian Bridge  | PR21695 | Timber   | \$5,673.09  | 01/07/2004 | 40 | 25 | 2031 | 0   | 7    | 0    | 0 PARS |
| WEST02-38PEDBR01 | Pedestrian Bridge (Stone and Concrete)                                       | PR21883 | Concrete | \$32,416.62 | 01/07/2001 | 70 | 25 | 2028 | 0   | 8    | 0.97 | 0 PARS |
| WOOD01-38PEDBR01 | Pedestrian Bridge  | PR22374 | Timber   | 945.498962  | 02/01/1920 | 40 | 25 | 2024 | 0   | 0    | 0    | 0 PARS |
| ROSS02-38PEDBR09 | Pedestrian Bridge  | PR28329 | Timber   | 40521.1641  | 01/05/2016 | 40 | 25 | 2029 | 0   | 0    | 0    | 0 PARS |
| BOTA01-35BWALK03 | Duck Pond Pier   |         | Timber   | \$17,018.90 | 30/11/2016 | 35 | 25 | 2040 | 6   | 6    | 0    | 0 PARS |
| STPE01-38PEDBR01 | Pedestrian Bridge  |         | Concrete | \$2,667.04  | 02/01/2000 | 40 | 25 | 2026 | 0   | 0    | 0    | 0 PARS |
| SUNN01-38PEDBR01 | Pedestrian Bridge  |         | Timber   | \$1,615.04  | 01/12/2018 | 40 | 25 | 2040 | 0   | 5.45 | 0    | 0 PARS |
| SUNN01-38PEDBR02 | Pedestrian Bridge  |         | Timber   | \$1,615.04  | 01/12/2018 | 40 | 25 | 2040 | 0   | 5.45 | 0    | 0 PARS |
| CHIN02-38PEDBR04 | Pedestrian Bridge  | PR5821  | Timber   | \$2,667.04  | 25/09/2019 | 40 | 25 | 2044 | 0   | 0    | 0    | 0 PARS |
| BOTA01-35BWALK04 | Boardwalk with mesh anti slip  |         | Timber   | \$48,359.08 | 02/01/2016 | 35 | 25 | 2041 | 0   | 0    | 0    | 0 PARS |
| BOTA01-35BWALK05 | Boardwalk with mesh anti slip  |         | Timber   | \$48,359.08 |            | 35 | 25 | 2034 | 0   | 0    | 0    | 0 PARS |
| BOTA01-38PEDBR09 | Pedestrian Bridge  |         | Timber   | \$48,359.08 |            | 40 | 25 | 2034 | 0   | 0    | 0    | 0 PARS |
| KARIO5-35BWALK01 | Boardwalk to access beach  |         |          | \$0.00      | 01/09/2019 | 35 | 0  | 0    | 0   | 0    | 0    | 0 PARS |
| BOTA01-35BWALK06 | Boardwalk  |         | Timber   | \$0.00      | 09/02/2022 | 35 | 0  | 0    | 1.4 | 50   | 0    | 0 PARS |
| ARAM01-35BWALK01 | Timber Boardwalk/ Bridge   |         | Timber   | \$0.00      | 05/11/2022 | 35 | 0  | 0    | 0   | 2    | 0    | 0 PARS |
| REDW01-38PEDBR01 | Timber bridge.   |         | Timber   | \$0.00      |            | 40 | 0  | 0    | 1.2 | 6    | 0    | 0 PARS |
| REDW01-38PEDBR02 | Timber bridge.   |         | Timber   | \$0.00      |            | 40 | 0  | 0    | 1.2 | 4    | 0    | 0 PARS |
| REDW01-38PEDBR03 | Timber bridge.   |         | Timber   | 0           |            | 40 | 0  | 0    | 1.2 | 7    | 0    | 0 PARS |
| REDW01-35BWALK01 | Timber deck with plastic traction grid. Minor pothole either side Boardwalk. |         | Timber   | \$0.00      |            | 35 | 0  | 0    | 1   | 1.9  | 0    | 0 PARS |
| REDW01-38PEDBR04 | Timber bridge, concrete beams.   |         | Timber   | \$0.00      |            | 40 | 0  | 0    | 0   | 6    | 0    | 0 PARS |
| REDW01-35BWALK02 | Curved boardwalk.  |         | Timber   | \$0.00      |            | 35 | 0  | 0    | 1   | 9    | 0    | 0 PARS |
| BETH01-35BWALK01 | Boardwalk.   |         | Timber   | \$0.00      |            | 35 | 0  | 0    | 0.6 | 4    | 0    | 0 PARS |
| BETH01-35BWALK02 | Boardwalk.   |         | Timber   | 0           |            | 35 | 0  | 0    | 0.6 | 4    | 0    | 0 PARS |
| BETH01-35BWALK03 | Boardwalk mostly buried over small water channel.                            |         | Timber   | \$0.00      |            | 35 | 0  | 0    | 0   | 4    | 0    | 0 PARS |
| BETH01-38PEDBR04 | Bridge.  |         | Timber   | \$0.00      |            | 40 | 0  | 0    | 0   | 4    | 0    | 0 PARS |
| BETH01-35BWALK05 | Boardwalk.   |         | Timber   | \$0.00      |            | 35 | 0  | 0    | 0.7 | 1.8  | 0    | 0 PARS |
| BETH01-35BWALK11 | Log ride.  |         | Timber   | \$0.00      |            | 35 | 0  | 0    | 0.3 | 4    | 0.5  | 0 PARS |
| BETH01-35BWALK06 | Boardwalk.   |         | Timber   | \$0.00      |            | 35 | 0  | 0    | 0.7 | 3.5  | 0.5  | 0 PARS |
| BETH01-35BWALK07 | Boardwalk.   |         | Timber   | \$0.00      |            | 35 | 0  | 0    | 0.7 | 9    | 0.3  | 0 PARS |
| BETH01-35BWALK08 | Boardwalk.   |         | Timber   | \$0.00      |            | 35 | 0  | 0    | 0.7 | 11   | 0.2  | 0 PARS |
| BETH01-35BWALK09 | Boardwalk and bridge.  |         | Timber   | \$0.00      |            | 35 | 0  | 0    | 0.6 | 8    | 1    | 0 PARS |
| BETH01-38PEDBR03 | Bridge.  |         | Timber   | \$0.00      |            | 40 | 0  | 0    | 0.7 | 5    | 1.1  | 0 PARS |
| BETH01-35BWALK10 | Boardwalk over log.  |         | Timber   | \$0.00      |            | 35 | 0  | 0    | 0.8 | 8    | 0.9  | 0 PARS |
| FORR01-35BWALK01 | Boardwalk.   |         | Timber   | \$0.00      |            | 35 | 0  | 0    | 0.9 | 3.5  | 0.5  | 0 PARS |
| FORR01-35BWALK02 | Boardwalk.   |         | Timber   | \$0.00      |            | 35 | 0  | 0    | 0.6 | 1.6  | 0    | 0 PARS |
| FORR01-35BWALK03 | K9 start boardwalk.  |         |          | \$0.00      |            | 35 | 0  | 0    | 0   | 0    | 0    | 0 PARS |
| FORR01-35BWALK04 | Poor track. Old boardwalk.   |         | Timber   | \$0.00      |            | 35 | 0  | 0    | 0   | 0    | 0    | 0 PARS |
| SIGN02-35BWALK01 | Boardwalk.   |         | Timber   | \$0.00      |            | 35 | 0  | 0    | 0.6 | 1    | 0    | 0 PARS |
| SIGN02-35BWALK02 | Boardwalk.   |         | Timber   | \$0.00      |            | 35 | 0  | 0    | 0.9 | 2    | 0    | 0 PARS |
| SIGN02-35BWALK04 | Boardwalk.   |         | Timber   | \$0.00      |            | 35 | 0  | 0    | 0.6 | 2    | 0.3  | 0 PARS |
| SIGN02-38PEDBR01 | Bridge.  |         | Timber   | \$0.00      |            | 40 | 0  | 0    | 0   | 5    | 0    | 0 PARS |
| SIGN02-38PEDBR02 | Bridge.  |         | Timber   | \$0.00      |            | 40 | 0  | 0    | 0   | 3.5  | 0    | 0 PARS |
| SIGN02-35BWALK05 | Curved boardwalk.  |         | Timber   | \$0.00      |            | 35 | 0  | 0    | 1.2 | 4    | 0    | 0 PARS |
| SIGN02-38PEDBR03 | Overbridge.  |         | Timber   | \$0.00      |            | 40 | 0  | 0    | 0   | 4    | 2    | 0 PARS |
| SIGN02-38PEDBR04 | Bridge.  |         | Timber   | \$0.00      |            | 40 | 0  | 0    | 1.6 | 6    | 1.1  | 0 PARS |
| SIGN02-38PEDBR05 | Bridge.  |         | Timber   | \$0.00      |            | 40 | 0  | 0    | 0   | 4    | 0.8  | 0 PARS |
| SIGN02-38PEDBR06 | Bridge.  |         | Timber   | \$0.00      |            | 40 | 0  | 0    | 0   | 5    | 0.9  | 0 PARS |
| BETH01-35BWALK12 | Boardwalk.   |         | Timber   | \$0.00      |            | 35 | 0  | 0    | 0.8 | 67   | 0.2  | 0 PARS |
| BOTA01-38PEDBR10 | Small Pedestrian Bridge with mesh anti slip                                  |         | Steel    | \$0.00      | 02/01/1998 | 40 | 0  | 0    | 0   | 0    | 0    | 0 PARS |

|                  |  |        |        |   |   |   |   |   |   |        |
|------------------|--|--------|--------|---|---|---|---|---|---|--------|
| BOTA01-38PEDBR13 | Small Pedestrian Bridge with mesh anti slip.       | Timber | \$0.00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 PARS |
| BOTA01-38PEDBR14 | Small Pedestrian Bridge with green anti slip mesh. | Steel  | \$0.00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 PARS |
| JUBI01-35BWALK04 | Plank.   | Timber | \$0.00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 PARS |