



Structure Plans Mahere Whaihanga

The Long Term Plan 2021-2031 shows the structure plan maps and schedules for growth related projects. The schedules outline the project estimated cost, its timing and funding source for completing the project.

Structure plan contents

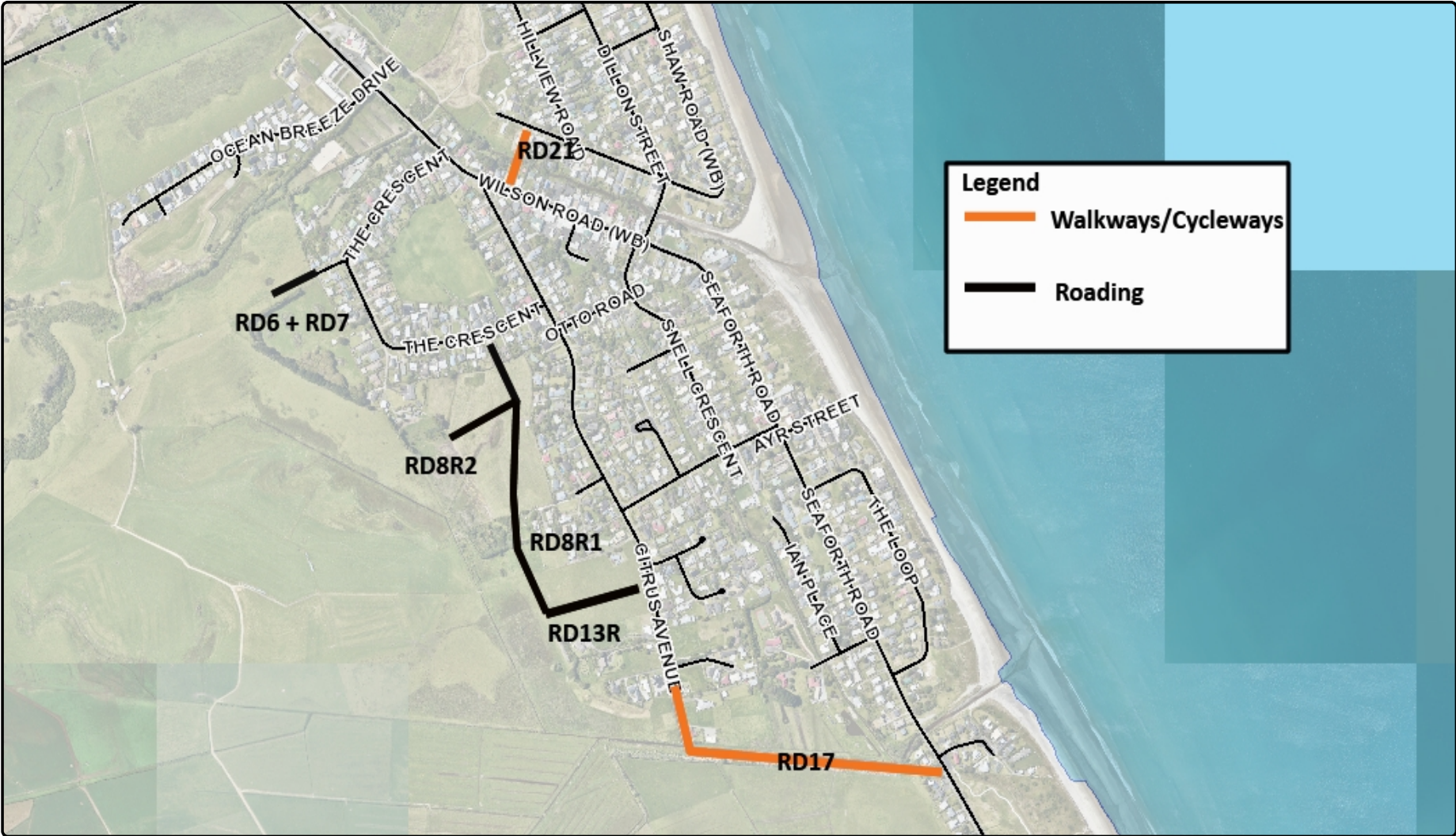
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Structure Plan

Waihi Beach transportation (schedule)

| Project No. | Project | Proposed total project cost (\$) | Funding Source (%) | | Proposed Year of Construction (\$) | | | | | | | | | | | | |
|---|---|----------------------------------|--------------------|----------------------|------------------------------------|--------|---------|-----------|---------|------|---------|-----------|-----------|-----------|------|---------|---------|
| | | | Developer Funded | Catchment Allocation | 2021 | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | 2028 | 2029 | 2030 | 2031 | | |
| RD 17 | Reserves Walkway adjacent to Three Mile Creek from Citrus Avenue to Seaforth Road | 550,000 | 0% | 100% | | 50,000 | 250,000 | 250,000 | | | | | | | | | |
| RD 21 | Town Centre link (Wilson to Edinburgh Walkway) | 432,000 | | 100% | | | 432,000 | | | | | | | | | | |
| RD 13R | New Link Road Off Citrus Avenue Linking to RD 8 R1 | 2,209,680 | 71% | 29% | | | | | | | 100,000 | 1,000,000 | 1,109,680 | | | | |
| RD8R2 | Centre Link Road cul-de-sac | 659,520 | 73% | 27% | | | 659,520 | | | | | | | | | | |
| RD8R1 | Centre Link Road | 1,909,440 | 88% | 12% | | | | | | | 100,000 | 1,809,440 | | | | | |
| RD 6 | Farm Road widening | 51,840 | | 100% | | | | | | | | | | | | 51,840 | |
| RD 7 | Farm Road extension | 273,600 | 87% | 13% | | | | | | | | | | | | 273,600 | |
| Total Waihi Beach transportation | | 6,086,080 | | | | - | 50,000 | 1,341,520 | 250,000 | | - | 200,000 | 2,809,440 | 1,109,680 | - | - | 325,440 |

Waihi Beach transportation (map)



Legend

- Walkways/Cycleways
- Roding

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Date: 28/06/2021
 Operator:
 A4 Scale 1: 10,000
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Structure Plan - Waihi Beach (2021 -2031)
 Roding/Walkways



Structure Plan

Waihi Beach utilities (schedule)

| Project no. | Project | Proposed total project cost (\$) | Funding Source (%) | | Proposed Year of Construction (\$) | | | | | | | | | | |
|---|--|----------------------------------|--------------------|-------------------------|------------------------------------|------|--------|---------|------|---------|---------|------|------|------|---------|
| | | | Developer fund | Financial contributions | 2021 | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | 2028 | 2029 | 2030 | 2031 |
| Waihi Beach water supply | | | | | | | | | | | | | | | |
| WS4 | Parallels RD 17 walkway | 132,500 | 40% | 60% | | | | 132,500 | | | | | | | |
| WS5 | Extends from Walkway to Citrus | 26,500 | 40% | 60% | | | | | | | 26,500 | | | | |
| WS6 | Parallels RD 6 - The Crescent | 105,000 | 70% | 30% | | | | | | | | | | | 105,000 |
| Total Waihi Beach water supply | | 264,000 | | | - | - | - | 132,500 | - | - | 26,500 | - | - | - | 105,000 |
| Waihi Beach Wastewater | | | | | | | | | | | | | | | |
| WW3 -1 | New Reticulation West of Citrus Avenue | 153,750 | | 100% | | | | | | 30,000 | 123,750 | | | | |
| WW3 -2 | New Reticulation West of Citrus Avenue | 41,000 | | 100% | | | 11,000 | 30,000 | | | | | | | |
| WW5 | New Pump Station in RD 13 | 430,500 | | 100% | | | | | | 80,000 | 350,500 | | | | |
| Total Waihi Beach wastewater | | 625,250 | | | - | - | 11,000 | 30,000 | - | 110,000 | 474,250 | - | - | - | - |
| Waihi Beach Stormwater | | | | | | | | | | | | | | | |
| | No expenditure | | | | - | - | - | - | - | - | - | - | - | - | - |
| Total Waihi Beach water supply, wastewater, stormwater | | 889,250 | | | - | - | 11,000 | 162,500 | - | 110,000 | 500,750 | - | - | - | 105,000 |

Waihi Beach utilities (map)

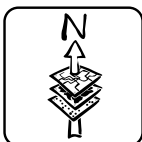


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Email: gis@westernbay.govt.nz 0 50 100 200 Meters Scale A4 - Date: 2020-09-03 1:7,000 Operator: jdm1 Map: E:\Shape\JDM\1_Projects\20200715 - Long Term Plan maps updated\20200723 - Long



Structure Plan - Waihi Beach (2021-2031)
Utilities

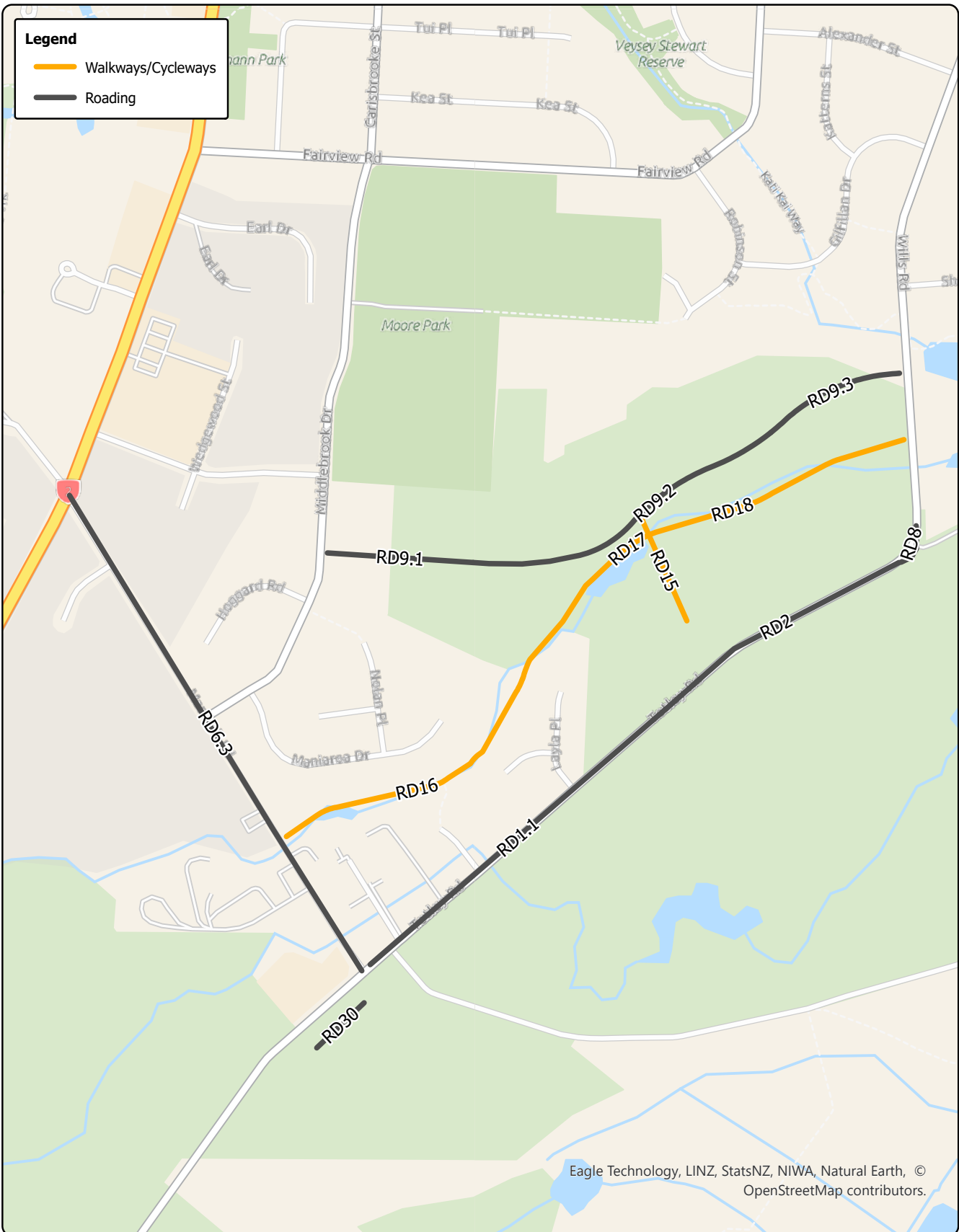


Structure Plan

Katikati transportation (schedule)

| Project no. | Project | Proposed total project cost (\$) | Funding Source (%) | | | Proposed Year of Construction (\$) | | | | | | | | | | |
|---|---|----------------------------------|--------------------|----------------------|------------------|------------------------------------|------------------|------------------|----------------|----------|----------|----------|----------|----------------|------------------|------------------|
| | | | Developer fund | Catchment allocation | Rates allocation | 2021 | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | 2028 | 2029 | 2030 | 2031 |
| Katikati urban area (RD - road or walkway project) | | | | | | | | | | | | | | | | |
| RD 16 | New Walkway from Marshall Road to connect with walkway RD 17 at south corner of High Density Housing Zone | 168,168 | | 50% | 50% | | | 84,084 | 84,084 | | | | | | | |
| RD 6.3 | Marshall Road (Stage 2) from existing urbanisation to Tetley Road | 1,101,100 | | 75% | 25% | 100,000 | 1,001,100 | | | | | | | | | |
| RD 8 | Wills Road - Tetley Road intersection corner upgrade | 111,540 | | 25% | 75% | | | 111,540 | | | | | | | | |
| RD 9.1 | New Road (stage 1) - Wills Road to Carisbrooke extension | 1,000,000 | 25% | 25% | 50% | | 100,000 | 900,000 | | | | | | | | |
| RD 1.1 | Tetley Road Mid Section, from North from Marshall Road 385m | 666,166 | | 100% | | | 100,000 | 566,166 | | | | | | | | |
| RD 2 | Tetley Road Northern Section, from RD 1.1 to Wills Road | 917,059 | | 100% | | | 100,000 | 817,059 | | | | | | | | |
| RD 9.2 | New Road (stage 2) - Wills Road to Carisbrooke extension | 1,892,604 | 77% | 11.5% | 11.5% | | | | | | | | | 200,000 | 491,204 | 1,201,400 |
| RD 9.3 | New Road (Stage 3) - Wills Road to Carisbrooke extension | 2,767,050 | 77% | 11.5% | 11.5% | | | | | | | | | | 200,000 | 2,567,050 |
| RD 15 | New Walkway south east corner of Moore Park to RD 19 | 114,400 | | 100% | 0% | | | | | | | | | | | 114,400 |
| RD 17 | New Walkway from walkway RD 16 along south boundary of High Density Housing Zone, to Walkway RD 15 at SE Corner of Moore Park | 102,960 | | 50% | 50% | | | 51,480 | 51,480 | | | | | | | |
| RD 18 | New Walkway from Walkway RD 15 at SE corner of Moore Park to Wills Road and extension to new road RD 19 cul-de-sac | 137,280 | | 50% | 50% | | | | | | | | | | | 137,280 |
| RD 30 | Traffic Demand Management and Calming, NZTA requirement per consent order | 429,000 | | 50% | 50% | | | | | | | | | 50,000 | 379,000 | |
| Total Katikati urban area transportation | | 9,407,327 | | | | 100,000 | 1,301,100 | 2,530,329 | 135,564 | - | - | - | - | 250,000 | 1,070,204 | 4,020,130 |

Katikati transportation (map)



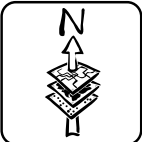
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Structure Plan - Katikati (2021-2031)
 Roading and Walkways



Structure Plan

Katikati utilities (schedule)

| Project no. | Project | Proposed total project cost (\$) | Funding Source (%) | Proposed Year of Construction (\$) | | | | | | | | | | |
|---------------------------------------|---|----------------------------------|--------------------|------------------------------------|----------------|----------------|----------------|------------------|------------------|------|------|---------------|----------------|---------------|
| | | | | 2021 | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | 2028 | 2029 | 2030 | 2031 |
| Katikati water supply | | | | | | | | | | | | | | |
| WS2 | (200mm dia) Tetley Road mid section Along RD1 | 166,500 | 100% | | 166,500 | | | | | | | | | |
| WS3 | (200mm dia) Tetley Road northern section and Wills Road | 246,420 | 100% | | | | 246,420 | | | | | | | |
| WS4 | (200mm dia) Along RD 11 Middlebrook Drive | 119,880 | 100% | | | 119,880 | | | | | | | | |
| WS5 | (200mm dia) Along RD 9 | 289,710 | 100% | | 289,710 | | | | | | | | | |
| WS 9 | Beach Road 200 dia, 650m | 216,450 | 100% | | | | | 216,450 | | | | | | |
| WS 10 | New Bore: Included in AMP | - | | | | | | | | | | | | |
| Total Katikati (water supply) | | 1,038,960 | | - | 456,210 | 119,880 | 246,420 | 216,450 | - | - | - | - | - | - |
| Katikati wastewater | | | | | | | | | | | | | | |
| WW 1a | 150mm dia - Moore Park South | 84,942 | 100% | | | 84,942 | | | | | | | | |
| WW3 | Park Rd; rising main and pump station | 850,000 | 100% | | | | 100,000 | 750,000 | | | | | | |
| WW 1b | 150mm dia - Moore Park South | 108,108 | 100% | | | | | | | | | | 30,000 | 78,108 |
| Total Katikati (wastewater) | | 1,043,050 | | - | - | 84,942 | 100,000 | 750,000 | | | | | 30,000 | 78,108 |
| Katikati stormwater | | | | | | | | | | | | | | |
| SWA | New Pipe 450mm diameter | 441,630 | 100% | | | | | | | | | | 40,000 | 401,630 |
| Pond 4b | New Pond 4b | 1,083,128 | 100% | | | | | 70,000 | 1,013,128 | | | | | |
| SWC | New Pipe 450mm diameter | 378,540 | 100% | | | | | 40,000 | 338,540 | | | | | |
| SWD | New Pipe 450mm diameter | 311,244 | 100% | | | | | 35,000 | 276,244 | | | | | |
| Pond 4c | New Pond 4c | 928,453 | 100% | | | | | 60,000 | 868,453 | | | | | |
| | Stevens Pond - Refer to Asset Management Plan | | | | | | | | | | | | | |
| Total Katikati (stormwater) | | 3,142,995 | | - | - | - | - | 205,000 | 2,496,365 | - | - | 40,000 | 401,630 | - |
| Total Katikati urban utilities | | 5,225,005 | | - | 456,210 | 204,822 | 346,420 | 1,171,450 | 2,496,365 | - | - | 40,000 | 431,630 | 78,108 |

Katikati utilities (map)

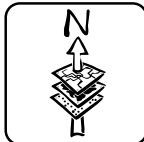


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 Date: 15/04/2021
 Operator: hlb
 Map: E:\Shape\JDM\1_Projects\20200715 - Long Term Plan maps updated\20200723 - Long



Structure Plan - Katikati (2021-2031) Utilities



Structure Plan

Ōmokoroa utilities (stage 2 plus part stage 3) (schedule)

| Project no. | Project | Proposed total project cost (\$) | Funding Source (%) | Proposed Year of Construction (\$) | | | | | | | | | | |
|--|---|----------------------------------|-------------------------|------------------------------------|---------|------------------|------------------|------|------|---------|----------------|----------------|------|------|
| | | | Financial contributions | 2021 | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | 2028 | 2029 | 2030 | 2031 |
| New water supply (central water supply) | | | | | | | | | | | | | | |
| WS1 | Prole reticulation stage 2 from Ōmokoroa Road to the end of Prole Road. This includes the trunk fire main and a rider main | 975,150 | 100% | | 487,575 | 487,575 | | | | | | | | |
| WS2 | New Watermain on Hamurana Stage 2 - railway to Prole Road | 356,400 | 100% | | 178,200 | 178,200 | | | | | | | | |
| WS5 | 200mm watermain to SH2 from old highway | 630,000 | 100% | | | | | | | 630,000 | | | | |
| WS6a | 200 mm main from SH2 to Prole Road | 342,000 | 100% | | | | | | | 342,000 | | | | |
| WS6b | 200 mm main from Prole Road to Railway | 513,000 | 100% | | 256,500 | 256,500 | | | | | | | | |
| WS6c | 200mm watermain and 150mm rider main from Omokoroa Rd to the end of Industrial road. Includes fire hydrants and all connections | 320,000 | 100% | | 220,000 | 100,000 | | | | | | | | |
| WS12a | l'Anson Road - (from Munro Rd to mid point) - new watermain proposed due to new Lifestyle developments | 110,000 | 100% | | 110,000 | | | | | | | | | |
| WS12b | l'Anson Road - new watermain (from mid point to end) proposed due to new Lifestyle developments | 110,000 | 100% | | 110,000 | | | | | | | | | |
| Total Ōmokoroa central water supply | | 3,356,550 | | | - | 1,362,275 | 1,022,275 | | - | - | 342,000 | 630,000 | | - |

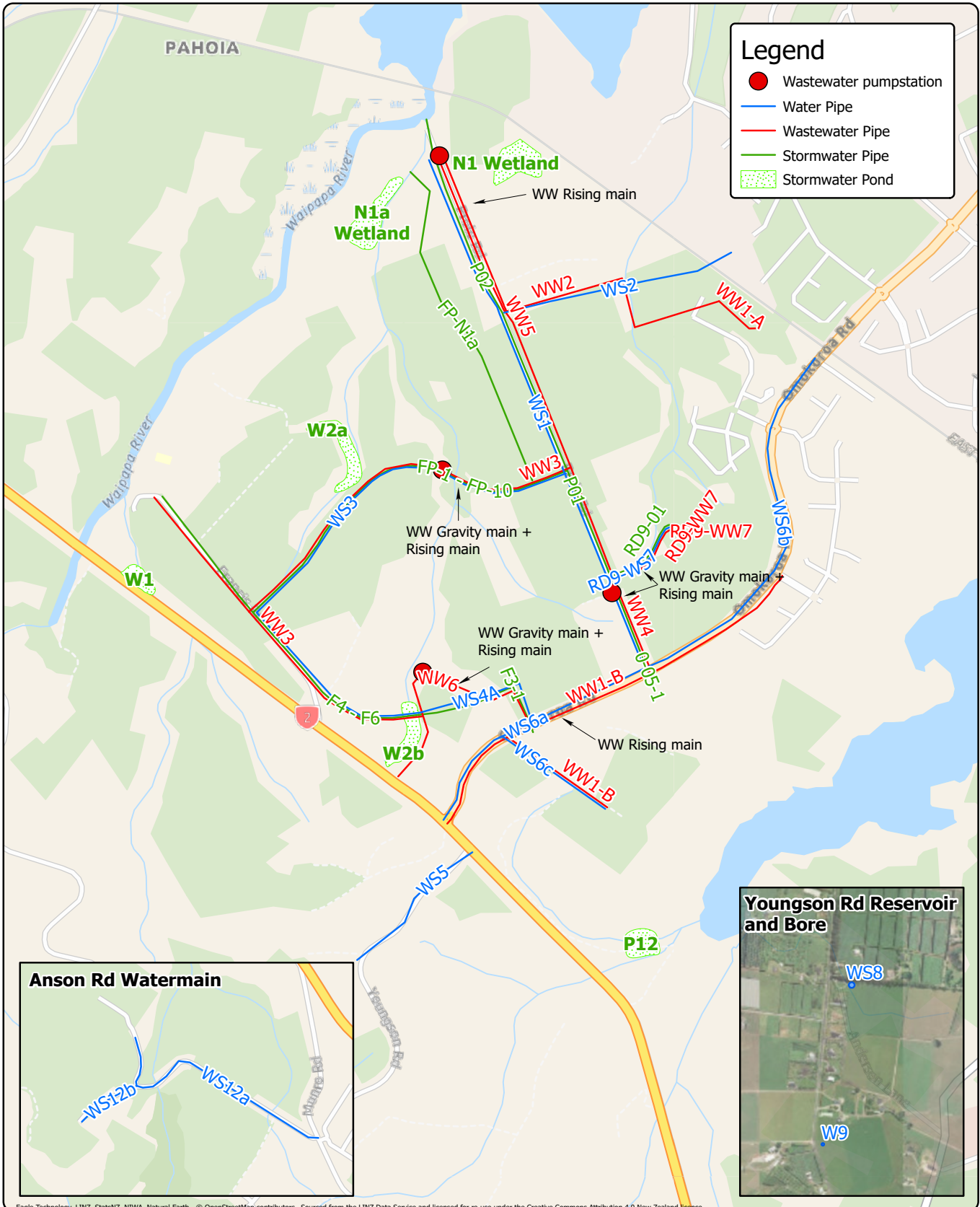
| Project no. | Project | Proposed total project cost (\$) | Funding Source (%) | Proposed Year of Construction (\$) | | | | | | | | | | | |
|--|--|----------------------------------|--------------------|------------------------------------|--------------------|------------------|------------------|-----------|------------------|----------------|----------|----------|----------------|------------------|------------------|
| | | | | 2021 | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | 2028 | 2029 | 2030 | 2031 | |
| New wastewater (stage 2 including stage 3 area) | | | | | | | | | | | | | | | |
| WW1-A | Rising Main - Hamurana Road to Pump Station | 1,100,000 | 100% | | 500,000 | 600,000 | | | | | | | | | |
| WW1-B | Rising Main on Ōmokoroa Road (from SH2 to Neil Group, picks up Southern Industrial Road) | 2,126,170 | 100% | | 600,000 | 500,000 | 1,026,170 | | | | | | | | |
| WW2 | Rising Main on Hamurana Road from Prole Road to Pump Station and joining onto WW1A | 1,337,394 | 100% | | 100,000 | 737,394 | 500,000 | | | | | | | | |
| WW3 | Gravity and rising main on previous Hamurana Road (now included in new Francis/Prole Road Link Road) | 2,048,079 | 100% | | | | | | | | | 200,000 | 800,000 | 1,048,079 | |
| WW4 | Rising main and pump station on upper end of Prole Road | 500,000 | 100% | | 75,000 | 425,000 | | | | | | | | | |
| WW5 | Gravity and rising main on Prole Road (from Ōmokoroa Road upper end to the lower end of Prole Road) | 3,467,840 | 100% | | 1,500,000 | 1,000,000 | 967,840 | | | | | | | | |
| WW6 | Francis Road Pump Station and rising main | 1,180,000 | 100% | | | | | | | | | 100,000 | 1,080,000 | | |
| Total Ōmokoroa new wastewater | | 11,759,484 | | | - 2,775,000 | 3,262,394 | 2,494,010 | | - | - | - | - | 300,000 | 1,880,000 | 1,048,079 |
| New stormwater reticulation and ponds (stage 2) | | | | | | | | | | | | | | | |
| P12 | New Pond | 1,700,000 | 100% | | | | | 1,400,000 | 300,000 | | | | | | |
| Total new stormwater reticulation and ponds (stage 2) | | 1,700,000 | | | - | - | - | - | 1,400,000 | 300,000 | - | - | - | - | - |

| Project no. | Project | Proposed total project cost (\$) | Funding Source (%) | Proposed Year of Construction (\$) | | | | | | | | | | |
|---|-----------------------------|----------------------------------|-------------------------|------------------------------------|------------------|------------------|------------------|------|----------|----------|----------|----------|----------|--------------------|
| | | | Financial contributions | 2021 | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | 2028 | 2029 | 2030 | 2031 |
| New stormwater ponds (stage 3) | | | | | | | | | | | | | | |
| N1 | New Pond - N1 Wetland (PO1) | | | | | | | | | | | | | |
| N1a | New Pond - N1a Wetland | 3,500,000 | 100% | | 500,000 | 2,000,000 | 1,000,000 | | | | | | | |
| W1 | W1 Wetland | 560,000 | 100% | | | | | | | | | | | 560,000 |
| W2a | W2a Pond | 1,635,000 | 100% | | | | | | | | | | | 1,635,000 |
| W2b | W2b Wetland | 700,000 | 100% | | | | | | | | | | | 700,000 |
| Total new stormwater ponds (stage 3) | | 6,395,000 | | | - 500,000 | 2,000,000 | 1,000,000 | | - | - | - | - | - | - 2,895,000 |

| Project no. | Project | Proposed total project cost (\$) | Funding Source (%) | Proposed Year of Construction (\$) | | | | | | | | | | |
|--|--|----------------------------------|-------------------------|------------------------------------|---------|------------------|------------------|------|------|------|---------|----------------|------|------|
| | | | Financial contributions | 2021 | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | 2028 | 2029 | 2030 | 2031 |
| Stormwater (stage 2 stormwater reticulation (Prole Road)) | | | | | | | | | | | | | | |
| O-05-1 | Ōmokoroa/Prole Road Roundabout stormwater | 54,652 | 100% | | 54,652 | | | | | | | | | |
| O-03-1 | Ōmokoroa/Francis Road Roundabout stormwater | 140,366 | 100% | | | | | | | | 140,366 | | | |
| P01-1 | Prole Road: Ōmokoroa Road To School Link (Ch61 - Ch268) | 174,556 | 100% | | 87,278 | 87,278 | | | | | | | | |
| P01-2 | Prole Road/School Link roundabout | 62,661 | 100% | | 31,331 | 31,331 | | | | | | | | |
| P01-3 | Prole Road: School link to Francis Link (Ch355 - Ch575) | 124,849 | 100% | | 62,424 | 62,424 | | | | | | | | |
| P01-4 | Prole Road/Francis Link roundabout | 87,649 | 100% | | 43,824 | 43,824 | | | | | | | | |
| P01-5 | Prole Road: Francis Link to Road 3 (Ch622 - Ch906) | 577,039 | 100% | | 288,519 | 288,519 | | | | | | | | |
| P01-6 | Prole Road/Rd3 South roundabout | 118,455 | 100% | | 59,228 | 59,228 | | | | | | | | |
| P01-7 | Prole Road: Road 3 (South) To Hamarana Road (Ch945 - Ch1101) | 337,655 | 100% | | 168,828 | 168,828 | | | | | | | | |
| PO2-00 | Future Hamarana intersection (estimated) | 60,000 | 100% | | 30,000 | 30,000 | | | | | | | | |
| PO2-01 | Prole Road: Hamarana Road To Road 3 (North) (Ch1101 - Ch1254) | 365,040 | 100% | | 182,520 | 182,520 | | | | | | | | |
| PO2-02 | Prole Road/Rd3 North roundabout | 112,703 | 100% | | 56,351 | 56,351 | | | | | | | | |
| PO2-03 | Prole Road: Road 3 (North) to Road 10 (Ch1292 - Ch1458) | 365,040 | 100% | | 182,520 | 182,520 | | | | | | | | |
| P01-04 | Prole Road/Rd10 Roundabout | 54,451 | 100% | | 27,226 | 27,226 | | | | | | | | |
| P01-05 | River access - design still to be done, price pro-rata rate and includes car parking | 500,000 | 100% | | 100,000 | 400,000 | | | | | | | | |
| Total Stormwater (stage 2 stormwater reticulation (Prole Road)) | | 3,135,116 | | | - | 1,374,701 | 1,620,049 | - | - | - | - | 140,366 | - | - |

| Project no. | Project | Proposed total project cost (\$) | Funding Source (%) | Proposed Year of Construction (\$) | | | | | | | | | | | |
|---|---|----------------------------------|-------------------------|------------------------------------|------|------------------|------------------|------------------|------------------|----------------|----------------|----------------|----------------|------------------|------------------|
| | | | Financial contributions | 2021 | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | 2028 | 2029 | 2030 | 2031 | |
| Stormwater (Francis Road) | | | | | | | | | | | | | | | |
| F6 | Francis Road North (Cho - Ch401) | 836,787 | 100% | | | | | | | | | | | 836,787 | |
| F5 | Francis Road South (Ch401 - Ch1249) | 1,690,268 | 100% | | | | | | | | | | | 1,690,268 | |
| F4 | Francis Road/Ōmokoroa Link Roundabout | 87,649 | 100% | | | | | | | | 87,649 | | | | |
| F3-1 | Francis Road To Ōmokoroa Road (Ch 60 - Ch120) | 125,205 | 100% | | | | | | | | 125,205 | | | | |
| Total Stormwater (Francis Road) | | 2,739,909 | | | - | - | - | - | - | - | 212,854 | - | - | 2,527,055 | - |
| Total Ōmokoroa water supply, wastewater and stormwater | | 29,086,059 | | | - | 6,011,976 | 7,904,718 | 3,494,010 | 1,400,000 | 642,000 | 842,854 | 140,366 | 300,000 | 4,407,055 | 3,943,079 |

Ōmokoroa utilities (map)

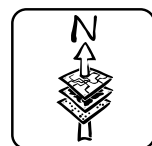


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Structure Plan - Omokoroa (2021-2031)
 Utilities



Structure Plan

Ōmokoroa transportation (schedule)

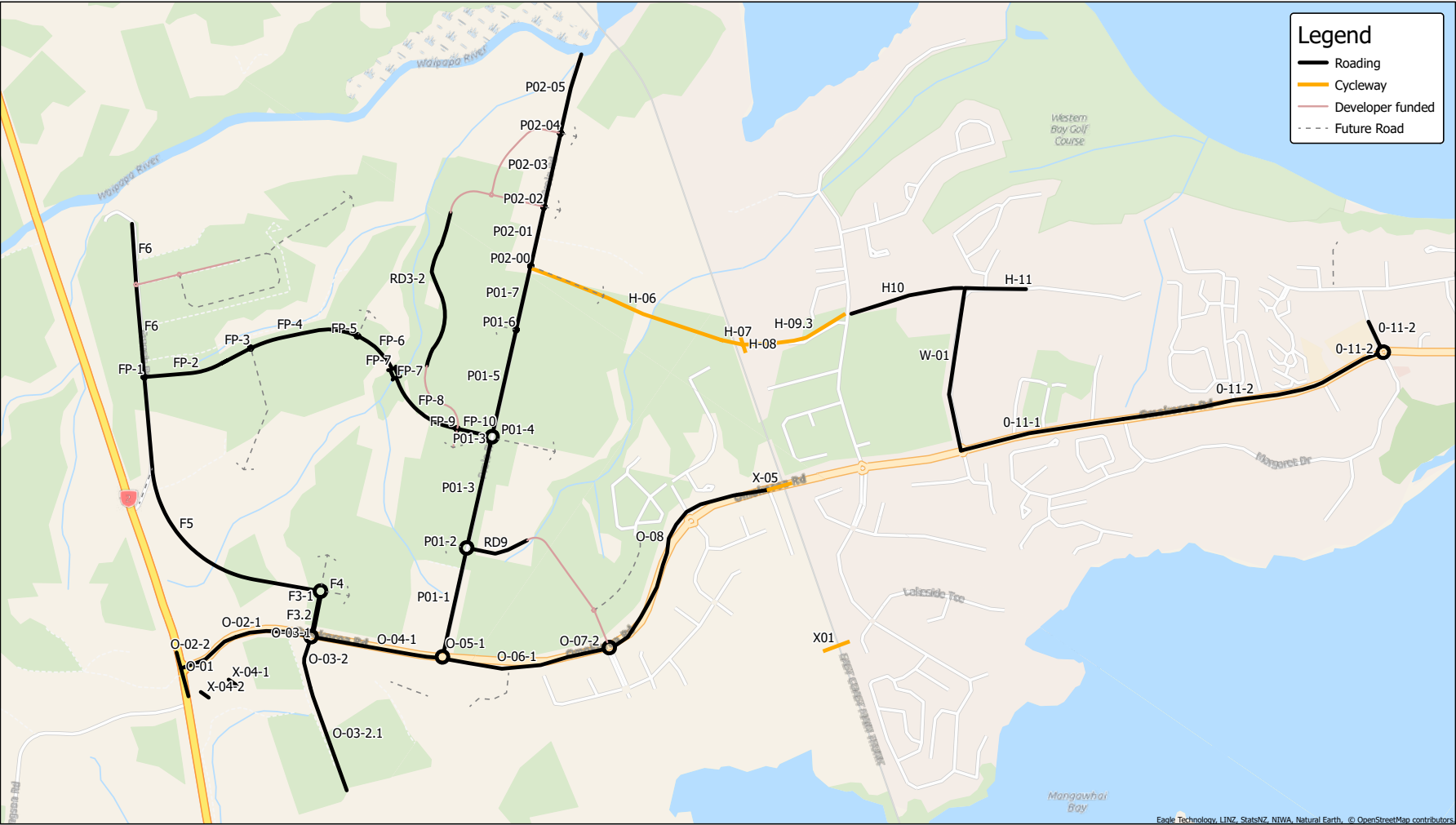
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|---|--|----------------------------------|-------------------------|-------|-----------|---------------|-------|-------|------------------------------------|-------------------|-------------------|------------------|------------------|------|------|------|------|------|------|
| | | | Financial contributions | | | District Rate | NZTA | CIP | 2021 | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | 2028 | 2029 | 2030 | 2031 |
| | | | Catch/m | Rural | Strategic | | | | | | | | | | | | | | |
| Ōmokoroa (Crown Infrastructure Partnership (CIP) Projects) | | | | | | | | | | | | | | | | | | | |
| O-11-1 | Ōmokoroa Road Urbanisation - Western to Margaret Drive | 3,288,800 | 20% | 3% | 7% | 2% | 68% | 0% | 2,000,000 | 1,288,800 | | | | | | | | | |
| O-11-2 | Ōmokoroa Road Urbanisation - Margaret Drive to Tralee Street | 4,911,200 | 20% | 3% | 7% | 2% | 33.4% | 34.6% | 870,400 | 1,849,000 | 1,191,800 | 1,000,000 | | | | | | | |
| O-03-2.1 | Ōmokoroa Southern industrial road | 2,800,000 | 54% | 0% | 0% | 0% | 46% | 0% | 200,000 | 1,000,000 | 1,000,000 | 600,000 | | | | | | | |
| O-03-2 | Ōmokoroa/Southern industrial road RTB | 350,000 | 20% | 10% | 45% | 25% | 0% | 0% | | | | 350,000 | | | | | | | |
| W-01 | Western Avenue Urbanisation - Ōmokoroa to Gane Place | 2,200,000 | 32% | 0% | 0% | 0% | 0% | 68% | 100,000 | 1,000,000 | 700,000 | 400,000 | | | | | | | |
| H-11 | Hamurana Road Urbanisation from Gane Pl to NE end of Western Avenue urbanisation | 800,000 | 100% | 0% | 0% | 0% | 0% | 0% | | 360,000 | 440,000 | | | | | | | | |
| X-05 | Ōmokoroa Rd - Rail Pedestrian/ Cycleway Bridge | 1,000,000 | 100% | 0% | 0% | 0% | 0% | 0% | | | 500,000 | 500,000 | | | | | | | |
| O-05-1 | Ōmokoroa Road/Prole Road intersection Roundabout | 1,500,000 | 100% | 0% | 0% | 0% | 0% | 0% | | 100,000 | 500,000 | 900,000 | | | | | | | |
| O-06-1 | Ōmokoroa Road urbanisation - Prole Road to Neil Group intersection | 2,500,000 | 20% | 10% | 45% | 25% | 0% | 0% | | 1,100,000 | 1,400,000 | | | | | | | | |
| O-07-2 | Ōmokoroa Road/Neil Group Roundabout | 1,500,000 | 20% | 10% | 45% | 25% | 0% | 0% | | 200,000 | 1,300,000 | | | | | | | | |
| O-08 | Ōmokoroa Road - Neil Group Intersection to Railway line urbanisation | 3,566,834 | 20% | 6% | 13% | 5% | 0% | 56% | 1,200,000 | 1,300,000 | 1,066,834 | | | | | | | | |
| P-01 | Prole Road urbanisation | 12,575,328 | 40% | 0% | 0% | 0% | 0% | 60% | 250,000 | 2,500,000 | 2,887,798 | 3,937,530 | 3,000,000 | | | | | | |
| P-02 | Prole Road urbanisation | 6,067,706 | 100% | 0% | 0% | 0% | 0% | 0% | | 2,000,000 | 2,007,706 | 2,060,000 | | | | | | | |
| Total Ōmokoroa (CIP) projects | | 43,059,868 | | | | | | | 4,620,400 | 12,697,800 | 12,994,138 | 9,747,530 | 3,000,000 | - | - | - | - | - | |

Note: \$17.87m is used to fund the Omokoroa projects by Crown Infrastructure Partnership Ltd (CIP) and Waka Kotahi (NZTA). This amount will be used to fund the total expenditure on the Omokoroa projects and the funding sources reduced accordingly and as agreed by Council.

| Project no. | Project | Proposed total project cost (\$) | Funding Source (%) | Proposed Year of Construction (\$) | | | | | | | | | | |
|---|--|----------------------------------|--|------------------------------------|----------------|----------------|----------------|------------------|----------------|----------------|----------------|------|------|------|
| | | | Financial contributions Catchment Finco | 2021 | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | 2028 | 2029 | 2030 | 2031 |
| Ōmokoroa (stage 2 pedestrian and cycleways projects) | | | | | | | | | | | | | | |
| H-10 | Hamurana Road - Western to Kaylene Pedestrian/Cycleway | 460,000 | 100% | 460,000 | | | | | | | | | | |
| H-07 | Hamurana Road Cycleway Bridge | 792,000 | 100% | | | | 100,000 | 692,000 | | | | | | |
| H-08 | Hamurana Road Cycleway - Southern ramp | 72,000 | 100% | | | | | 72,000 | | | | | | |
| H-09.3 | Hamurana Road Cycleway - Northern ramp | 360,015 | 100% | | | | | 360,015 | | | | | | |
| H-02 | Hamurana Road Pedestrian/ Cycleways | - | | | | | | | | | | | | |
| H-04 | Hamurana Road Pedestrian/Cyclways | - | | | | | | | | | | | | |
| X-01 | Pedestrian Bridge | 800,000 | 100% | | | | | | 100,000 | 700,000 | | | | |
| H-06 | Hamurana Road Pedestrian/ Cycleway | 880,000 | 100% | | | | 80,000 | 800,000 | | | | | | |
| Ōmokoroa Stage 2 Walkways/ Cycleways | Walkways/Cycleways included in Stage 2 | 1,576,000 | 100% | 200,000 | 200,000 | 200,000 | 200,000 | 200,000 | 200,000 | 200,000 | 176,000 | | | |
| Total Ōmokoroa (stage 2 pedestrian and cycleways) | | 4,940,015 | | 660,000 | 200,000 | 200,000 | 380,000 | 2,124,015 | 300,000 | 900,000 | 176,000 | - | - | - |

| Project no. | Project | Proposed total project cost (\$) | Funding Source (%) | | | | NZTA | Proposed Year of Construction (\$) | | | | | | | | | | | | | | | | | |
|---|--|----------------------------------|--------------------|-------|--------|------------|------|------------------------------------|------|------|------|------|---------|------------------|-------------------|-------------------|-------------------|------------------|------------------|------------------|------------------|----------------|------------------|------------------|------------------|
| | | | FINCOS | | | Dist. Rate | | 2021 | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | 2028 | 2029 | 2030 | 2031 | 2031+ | | | | | | |
| | | | Catch/m | Rural | Strat. | | | | | | | | | | | | | | | | | | | | |
| Remaining stage 2 urbanisation projects | | | | | | | | | | | | | | | | | | | | | | | | | |
| X-04-1 | Park & Ride Facility at SH2 end | 1,100,000 | 95% | 0% | 0% | 5% | | | | | | | | 100,000 | 1,000,000 | | | | | | | | | | |
| X-04-2 | Park & Ride Facility at SH2 end | 2,200,000 | 95% | 0% | 0% | 5% | | | | | | | | 200,000 | 2,000,000 | | | | | | | | | | |
| O-01 | Ōmokoroa Road/SH2 Intersection upgrade | 330,000 | 100% | 0% | 0% | 0% | | | | | | | | 330,000 | | | | | | | | | | | |
| O-02-1 | Ōmokoroa Road - SH2 to Francis Road urbanisation | - | | | | | | | | | | | | | | | | | | | | | | | |
| O-02-2 | Ōmokoroa Road full urbanisation to 4 lanes - SH2 to Francis Road | 2,481,920 | 20% | 10% | 45% | 25% | | | | | | | 100,000 | 2,381,920 | | | | | | | | | | | |
| O-03-1 | Ōmokoroa Road/Francis Rd roundabout | 1,500,000 | 20% | 10% | 45% | 25% | | | | | | | 100,000 | 1,400,000 | | | | | | | | | | | |
| O-04-1 | Ōmokoroa Road Full Urbanisation - Francis to Prole Road | 2,000,000 | 20% | 20% | 45% | 15% | | | | | | | | | 100,000 | 1,900,000 | | | | | | | | | |
| F3.1 | Francis Road - Ōmokoroa Rd to Commercial area 2 lanes | 631,000 | 20% | 10% | 45% | 25% | 0% | | | | | | 100,000 | 531,000 | | | | | | | | | | | |
| F3.2 | Francis Road to commercial are - full urbanisation with 4 lanes | 620,000 | 20% | 10% | 45% | 25% | 0% | | | | | | 100,000 | 520,000 | | | | | | | | | | | |
| F4 | Francis Road/Commercial Area roundabout | 900,000 | 100% | 0% | 0% | 0% | | | | | | | 100,000 | 800,000 | | | | | | | | | | | |
| F5 | Francis Road Urbanisation - Commercial area roundabout to Prole/ Francis link road | 17,127,483 | 100% | 0% | 0% | 0% | | | | | | | | | 200,000 | 100,000 | 8,000,000 | 8,827,483 | | | | | | | |
| F6 | Francis Road North Urbanisation - Prole Road/ Francis link intersection to end of Francis Road | 2,889,200 | 100% | 0% | 0% | 0% | | | | | | | | | 100,000 | 1,434,000 | 1,355,200 | | | | | | | | |
| Total Ōmokoroa remaining stage 2 urbanisation projects | | 31,779,603 | | | | | | | | | | | | - 500,000 | 6,262,920 | 3,000,000 | 400,000 | 3,434,000 | 9,355,200 | 8,827,483 | | | | | |
| Total Ōmokoroa transportation (stages 2 and 2) | | 79,779,486 | | | | | | | | | | | | 5,280,400 | 12,897,800 | 13,194,138 | 10,127,530 | 5,124,015 | 800,000 | 7,162,920 | 3,176,000 | 400,000 | 3,434,000 | 9,355,200 | 8,827,483 |

Ōmokoroa transportation (map)



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Email: gis@westernbay.govt.nz
 Date: 19/03/2021
 Operator: hlb
 Map: E:\Shape\JDM\1_Projects\20200715 - Long Term Plan maps updated\20200723 - Long Term Plan maps updated.aprx

0 125 250 500 Meters Scale (A3) : 1:10,000



Structure Plan - Omokoroa (2021-2031) Roading/Walkways - Map 1

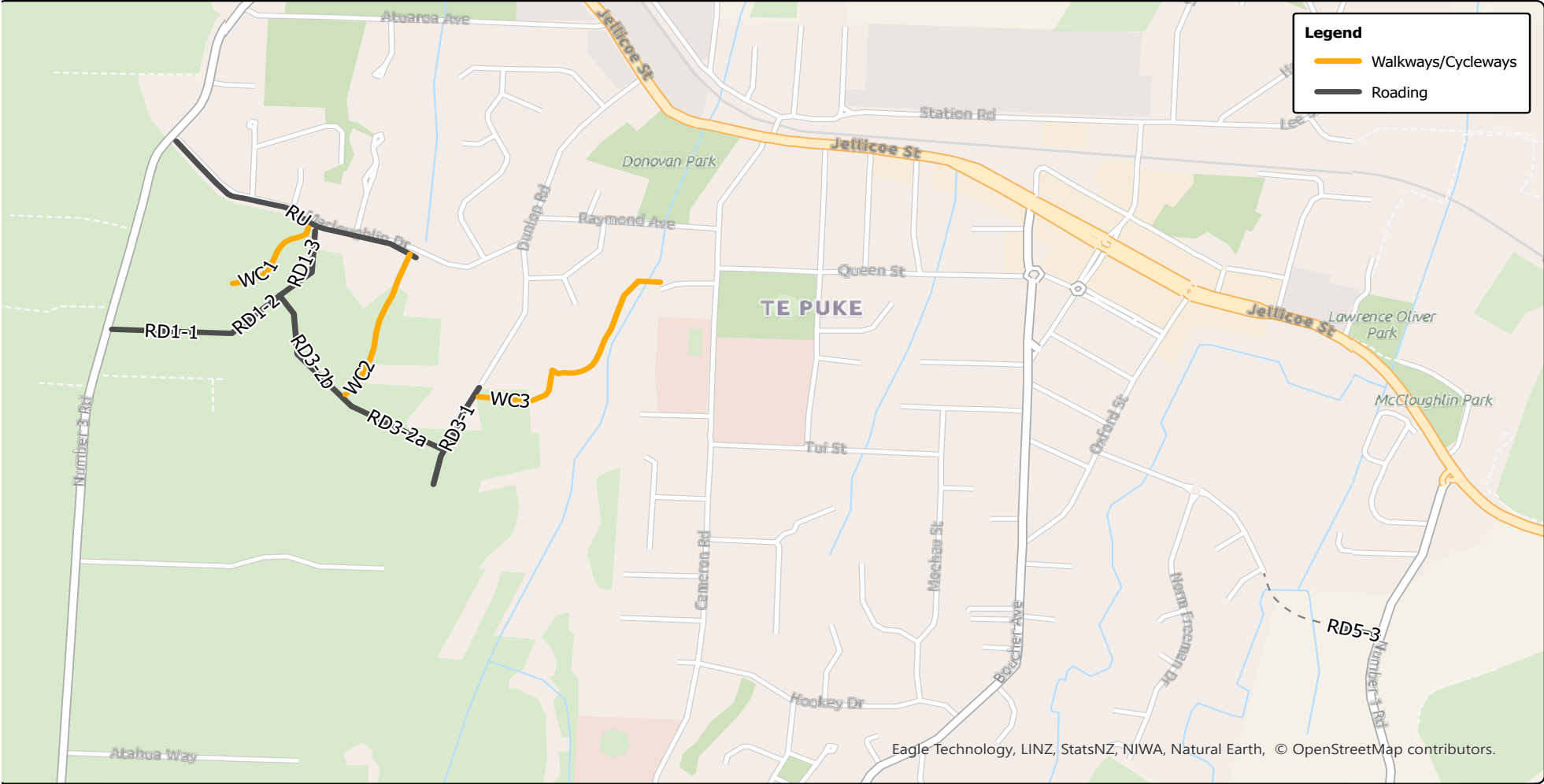


Structure Plan

Te Puke transportation (schedule)

| Project no. | Project | Proposed total project cost (\$) | Funding Source (%) | | Proposed Year of Construction (\$) | | | | | | | | | | | |
|-------------------------------------|---|----------------------------------|--------------------|----------------------|------------------------------------|---------|----------------|------------------|------------------|----------------|----------------|----------------|------------------|----------------|----------------|----------------|
| | | | Developer fund | Catchment allocation | 2021 | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | 2028 | 2029 | 2030 | 2031 | |
| RD 3-1 | Collector Road C | 1,152,000 | 74% | 26% | | 100,000 | 1,052,000 | | | | | | | | | |
| WC 1 | Walkway along area | 241,776 | 0% | 100% | | | | 241,776 | | | | | | | | |
| WC 3 | Walkway towards school | 751,680 | 0% | 100% | | | | | 751,680 | | | | | | | |
| RD 5-3 | New Collector Road Intersection No 1 Road | 608,000 | 74% | 26% | | 200,000 | 200,000 | | | | | | | | 208,000 | |
| RD 1-1 | Collector Road | 1,221,120 | 74% | 26% | | | 80,000 | 1,141,120 | | | | | | | | |
| RD 1-2 | Collector Road | 622,080 | 74% | 26% | | | 50,000 | 572,080 | | | | | | | | |
| RD 1-3 | Collector Road C | 852,480 | 74% | 26% | | | 80,000 | 772,480 | | | | | | | | |
| WC 2 | Walkway along gully | 383,688 | 0% | 100% | | | | | | | | | | | 383,688 | |
| RU | Urbanisation Maclaughlan (Partly completed) | 1,270,080 | 74% | 26% | | | 100,000 | 1,170,080 | | | | | | | | |
| RD 3-2a | Collector Road C | 737,280 | 74% | 26% | | | | | 40,000 | 500,000 | 197,280 | | | | | |
| RD 3-2b | Collector Road C | 1,728,000 | | | | | | | | | 80,000 | 1,000,000 | 648,000 | | | |
| Total Te Puke transportation | | 9,568,184 | | | | - | 300,000 | 1,562,000 | 3,897,536 | 791,680 | 500,000 | 277,280 | 1,000,000 | 648,000 | 383,688 | 208,000 |

Structure Plan Te Puke transportation (map)



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 Archaeological data supplied by NZ Archaeological Assoc/Dept. of Conservation.

Email: gis@westernbay.govt.nz
 Date: 15/04/2021
 Operator: hlb
 Map: E:\Shape\JDM\1_Projects\20200715 - Long Term Plan maps updated\20200723 - Long Term Plan maps updated.aprx

0 125 250 500 Meters Scale A4 - 1:12,134



Structure Plan - Te Puke (2021-2031)
 Rooding/Walkways



Structure Plan

Te Puke utilities (schedule)

| Project no. | Project | Proposed total project cost (\$) | Funding Source (%) | Proposed Year of Construction (\$) | | | | | | | | | | |
|--|---|----------------------------------|-------------------------|------------------------------------|----------|---------------|----------------|----------------|----------------|----------|----------|----------|----------|---------------|
| | | | Financial contributions | 2021 | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | 2028 | 2029 | 2030 | 2031 |
| Te Puke (Area 3 Eastern) water supply | | | | | | | | | | | | | | |
| WS1 | Along RD1-3 | 71,000 | 100% | | | 5,000 | 66,000 | | | | | | | |
| WS2 | Along RD1-2 | 66,000 | 100% | | | 5,000 | 61,000 | | | | | | | |
| WS 3 | Connector | 28,000 | 100% | | | | 28,000 | | | | | | | |
| WS 4 | Along RD 1-1 | 95,000 | 100% | | | | 5,000 | 90,000 | | | | | | |
| WS 5 | Along Boundary and RD 3-2 | 130,000 | 100% | | | | 10,000 | 120,000 | | | | | | |
| WS 6 | Along RD 3-2 from RD 3-1 to first shelter belt | 60,000 | 100% | | | | | | | | | | 60,000 | |
| WS 7 | Upgrading of existing main from 100mm to 200mm PE from McLoughlin Drive to and along Dunlop Road to service the new subdivision off Dunlop Road. The total cost of this is proposal is \$355,000 but proposed to be shared between Asset renewal (37%) and Structure plan (63%) | 223,650 | 63% | | 30,000 | 193,650 | | | | | | | | |
| Total Te Puke (Area 3 Eastern) water supply | | 673,650 | | | - | 30,000 | 203,650 | 170,000 | 210,000 | - | - | - | - | 60,000 |

Structure Plan Te Puke utilities (schedule)

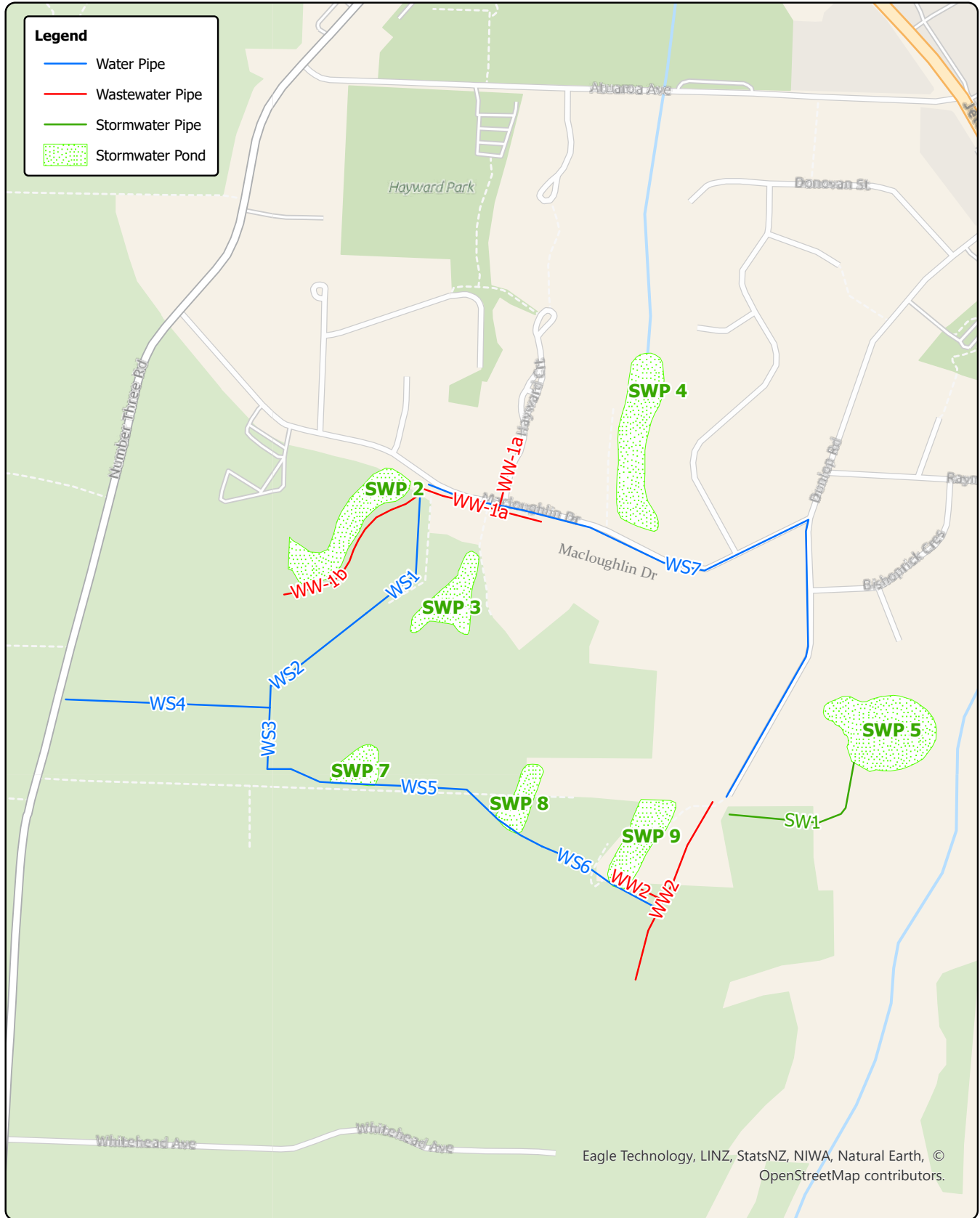
| Project no. | Project | Proposed total project cost (\$) | Funding Source (%) | Proposed Year of Construction (\$) | | | | | | | | | | |
|--|---|----------------------------------|-------------------------|------------------------------------|----------|----------------|---------------|----------------|----------------|----------|----------|----------|----------|----------|
| | | | Financial contributions | 2021 | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | 2028 | 2029 | 2030 | 2031 |
| Te Puke (Area 3 Eastern) wastewater | | | | | | | | | | | | | | |
| WW-1a SP Area 3 Phase 1 | New Reticulation on RU (Macloughlin Drive urbanisation) and to connect to Hayward Court. Rate includes for 120m of road works. Use of pump system will cover the rest of the area along SS-1b | 73,640 | 100% | | 73,640 | | | | | | | | | |
| WW-1b SP Area 3 Phase 1 | New Reticulation adjacent to RD 1-3 and parallel to the stormwater main along SW Pond 2. Includes for a pump system to cover the rest of the area | 160,430 | 100% | | | 10,000 | 150,430 | | | | | | | |
| WW-2 SP Area 3 Phase 3 | New Wastewater reticulation adjacent RD 3-1 (Southern end of Dunlop Road) | 147,280 | 100% | | 147,280 | | | | | | | | | |
| Off site of Area 3 | Upgrade to downstream system to prevent surcharging and enable connection | 178,840 | 100% | | | | 20,000 | 158,840 | | | | | | |
| Total Te Puke (Area 3 Eastern) wastewater | | 560,190 | | | - | 220,920 | 10,000 | 170,430 | 158,840 | - | - | - | - | - |

Structure Plan

Te Puke utilities (schedule)

| Project no. | Project | Proposed total project cost (\$) | Funding Source (%) | | | Proposed Year of Construction (\$) | | | | | | | | | | |
|--|---|----------------------------------|--------------------|--------|------------------|------------------------------------|------------------|----------------|----------------|----------------|----------------|----------|----------|----------------|------------------|----------|
| | | | Developer fund | Fincos | Rates allocation | 2021 | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | 2028 | 2029 | 2030 | 2031 |
| Te Puke (Area 3 Eastern) stormwater | | | | | | | | | | | | | | | | |
| SW 1 | Stormwater main from Dunlop Road (RD3) to SW Pond 5 | 266,500 | | 100% | | | 266,500 | | | | | | | | | |
| SWP 2 | Pond 2 extension by developer | | 100% | 0% | | | | | | | | | | | | |
| SWP 3 | Pond 3 by Developer | | 100% | 0% | | | | | | | | | | | | |
| SWP 4 | Pond 4 by Finco | 924,000 | 0% | 100% | | | | | | | | | | 80,000 | 844,000 | |
| SWP 5 | Pond 5 by Finco | 1,210,000 | 0% | 100% | | 100,000 | 1,110,000 | | | | | | | | | |
| SWP 6 | Pond 6 by Developer | | 100% | 0% | | | | | | | | | | | | |
| SWP 7 | Pond 7 by Developer | | 100% | 0% | | | | | | | | | | | | |
| SWP 8 | Pond 8 by Finco | 423,500 | | 100% | | | | | | | | | | 40,000 | 383,500 | |
| SWP 9 | Pond 9 by Finco | 665,500 | | 100% | | | | | | 60,000 | 605,500 | | | | | |
| Total Te Puke (Area 3 Eastern) stormwater | | 3,489,500 | | | | 100,000 | 1,376,500 | - | - | 60,000 | 605,500 | - | - | 120,000 | 1,227,500 | - |
| Total Te Puke utilities | | 4,723,340 | | | | 100,000 | 1,627,420 | 213,650 | 340,430 | 428,840 | 605,500 | - | - | 120,000 | 1,287,500 | - |

Te Puke utilities (map)



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Email: gis@westernbay.govt.nz 0 45 90 180 Meters Scale A4 -
 Date: 2020-09-03
 Operator: jdm1 1:6,200
 Map: E:\Shape\JDM\1_ Projects\20200715 - Long Term Plan maps updated\20200723 - Long



Structure Plan - Te Puke (2021-2031)
 Utilities

