

2. Katikati

2.1 Infrastructure Schedule

Katikati Utilities						
Project Number	Project	Proposed Construction Year	Project Costs 2015 (\$)	Funding Source (percentage)		
			Total (\$)	Developer	Rates	Financial Contributions
	New Water supply					
WS2	(200mm dia) Tetley Rd mid section Along RD1	2023	121,000			100%
WS3	(200mm dia) Tetley Rd northern section and Wills Road	2024	179,080			100%
WS4	(200mm dia) Along RD 11 Middlebrook Drive	2025	87,120			100%
WS5	(200mm dia) Along RD 9	2026	210,540			100%
WS 9	Beach Road 200 dia, 650m	2025	157,300			100%
WS 10	New Bore: See AMP					
			755,040			
	New Wastewater					
WW 1	(150mm dia) Moore Park South	2025	140,000			100%
WW3	Park Rd; rising main and pump station	2025	450,000			100%
WW4	Upgrade main: See AMP					
			590,000			
	New Stormwater					
SWA	New Pipe 375mm diameter	2020	486,150			100%
SWC	New Pipe 375mm diameter	2026	333,360			100%
SWD	New Pipe 375mm diameter	2026	342,620			100%
Pond 4b	New Pond 4b	2023	784,875			100%
Pond 4c	New Pond 4c	2026	672,792			100%
			2,619,797			

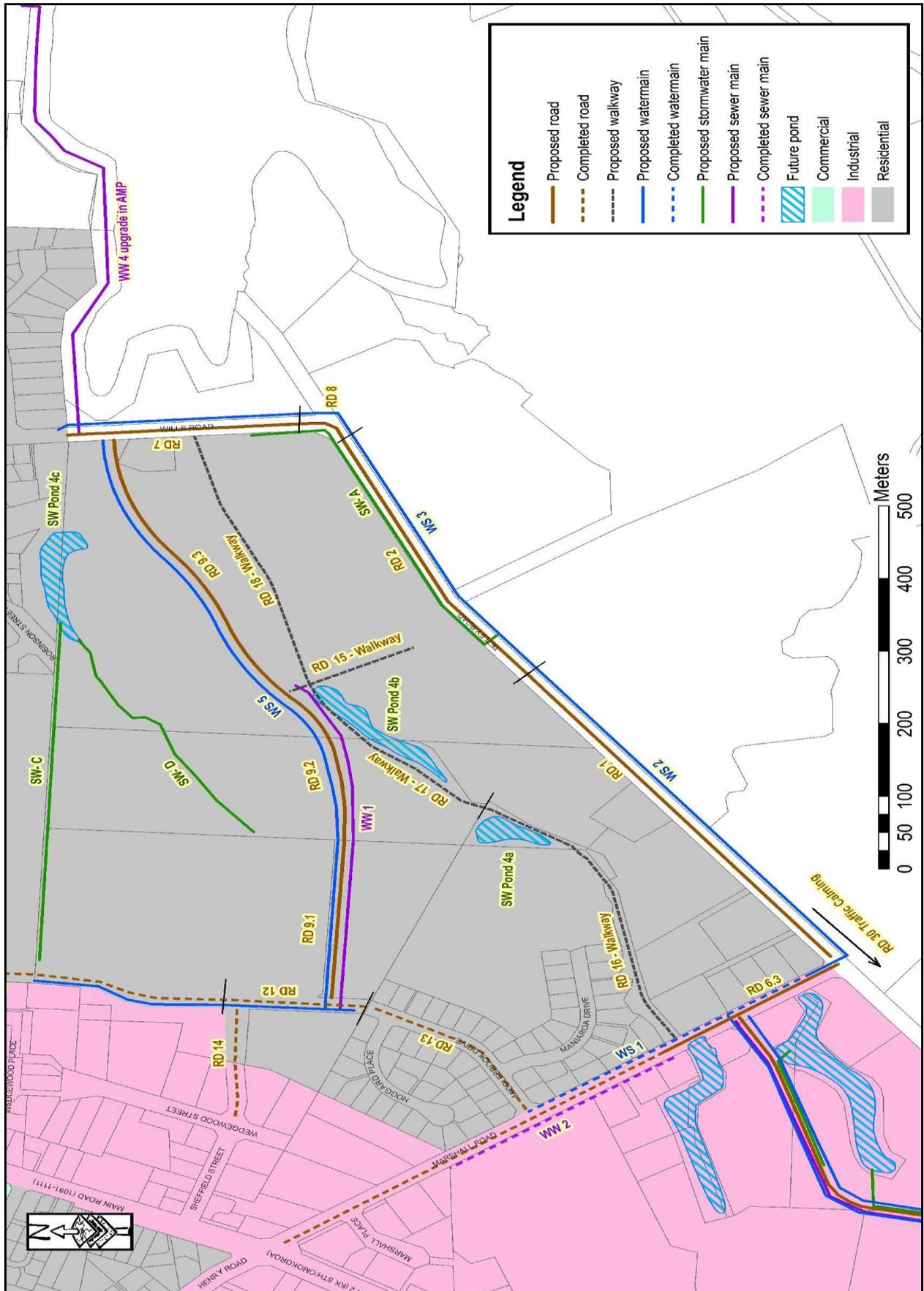
Katikati Urban Roading

Project Number	Project	Proposed Construction Year	Total Project Cost (\$)	Funding Source (percentage)		
				Developer	Rates	Financial Contributions
RD1	Tetley Rd mid section	2023	465,850	0	50	50
RD1	Tetley Rd/Marshall Rd intersection	2023	400,000	0	50	50
RD2	Tetley Rd northern section	2026	641,300	0	50	50
RD3	Tetley Rd southern section	2031	948,640	0	50	50
RD6	Marshall Road upgrade; completed	2010	864,940	0	0	100
RD6.3	Completion of Marshall Road upgrade	2023	770,000	0	50	50
RD7	Wills Rd widening/upgrade	2028	387,200	0	50	50
RD8	Wills Rd/Tetley Rd intersection	2027	78,000		50	50
RD9.1	New link road off Middlebrook Dr	2023	1,042,800		50	50
RD9.2	New link road mid section	2026	980,000	77	11.5	11.5
RD9.3	New link road off Wills Rd	2029	1,935,000	77	11.5	11.5
RD11	Carrisbrook extension; completed	2010	1,781,000	0	75	25
RD12	Carrisbrook extension; completed	2013	434,000	0	75	25
RD13	Middlebrook extension; completed	2008	301,600	75	0	25
RD14	Sheffield St extension; completed	2012	750,455	0	0	100
RD15	New walkway	2036	80,000	0	0	100
RD16	New walkway along stream	2023	117,600	0	0	100
RD17	New walkway along stream	2026	72,000	0	0	100
RD18	New walkway along stream	2029	96,000	0	0	100
RD30	Traffic calming – New Zealand Transport Agency requirement	2023	300,000	0	0	100
RD31	New roundabout along SH2 – in association with NZTA	2022	620,000	0	0	100
RD32	Park Road upgrade	2015	n/a	100	0	0

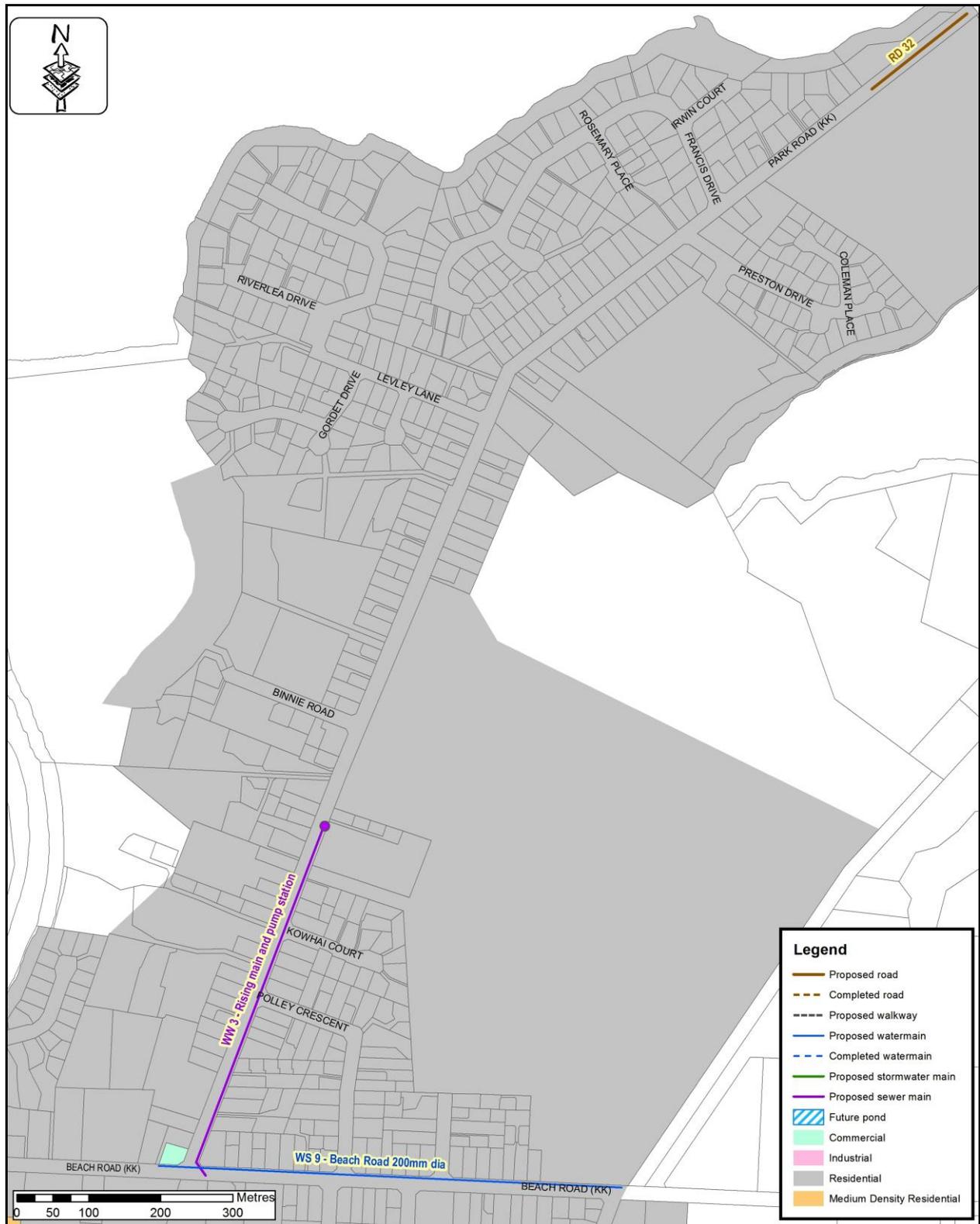
Note:

This schedule is a summary only. Refer to the Plan Change that proposed the *Structure Plan* for the original Schedule. In accordance with Rule 11.3.3 the Schedule is updated annually through the *Annual Plan* and/or *LTP* process to reflect changes in costs and timing.

2.2 Katikati Structure Plan



2.3 Katikati Structure Plan



2.4 Katikati Industrial Zone Structure Plan Financial Contributions Schedule May 2012

Revisions made to costs R-RD3 and R-RD4.

Total net developable area 26.52ha
East of old railway line 15.832ha

Estimated consultant design costs removed.

West of old railway line 10.688ha

Roading: Connectivity

Item	Description	Unit	Pavement Width	Length	Cost (\$)
R-RD3	25m centre roundabout to connect R-RD2, R-RD4, R-RD5.	m	12	100	670,000.00
R-RD4	Carriageway dual 8m ie 16m pavement to 2009 Development Code standard	m	16	130	780,000.00
Total cost of connectivity roading					\$1,450,000.00
Total area		26.52ha			
Connectivity roading per square metre rate		\$5.47 per m²			

Roading: East of old railway formation

Item	Description	Unit	Pavement Width	Length	Cost (\$)
R-RD2	Carriageway 12m, alternative to 2009 Development Code standard	m	12	560	2,352,000.00
R-RD3-1	12m carriageway constructed prior to full roundabout	m	12	140	548,000.00
R-RD5	Carriageway 12m, alternative to 2009 Development Code standard	m	12	180	756,000.00
R-RD6	Roundabout at 12m centre	m	8	100	450,000.00
Total cost of eastside roading					\$4,106,000.00
Total area		15.832ha			
Connectivity roading per square metre rate		\$25.93 per m²			

Note: The costs of the interim access roads provided for under Rule 12.4.17.5 are included in (ie are not additional to) the total costs of the full Structure Plan roads that they will later be upgraded to.

Utilities – Sanitary Sewer

Item	Nominal material	Unit	Quantity	Rate (\$)	Cost (\$)
NSS1	200 dia UPVC	m	600	437.00	262,200.00
NSS2	200 dia UPVC	m	280	437.00	122,360.00
Pumpstations		No	2	95,000.00	190,000.00
Connections		LS	1	95,000.00	95,000.00
Sub-Total					\$669,560.00

Utilities – Water Supply

Item	Nominal material	Unit	Quantity	Rate (\$)	Cost (\$)
NWS 1	150 dia	m	600	332.50	199,500.00
NWS 2	150 dia	m	600	332.50	199,500.00
NWS 3	150 dia	m	450	332.50	149,625.00
NWS 4	150 dia	m	270	332.50	89,775.00
NWS 5	150 dia	m	1420	332.50	472,150.00
Connections		LS	1	95,000.00	95,000.00
Internal ridermain		m	1050	85.50	89,775.00
Sub-Total					\$1,295,325.00

Utilities – Stormwater

Item	Nominal material	Unit	Quantity	Rate (\$)	Cost (\$)
NWS 1	450 dia	m	600	475.00	285,000.00
NWS 2	450 dia	m	280	475.00	133,000.00
NWS 3	450 dia	m	180	475.00	85,500.00
NWS 4	450 dia	m	120	475.00	57,000.00
NWS 5	450 dia	m	220	475.00	104,500.00
NWS 6	450 dia	m	300	475.00	142,500.00
NWS 7	450 dia	m	700	475.00	332,500.00
Connections		LS	1	95,000.00	95,000.00
Pond 1	Land	m ²	3355	47.50	159,362.50
	Construction	m ²	3355	28.50	95,617.50
Pond - Stevens	Land	m ²	10786 Completed		537,148.05
	Construction	m ²	10786	28.50	307,401.00
Pond - Bolega	Land	m ²	8383 Completed		483,614.60
	Construction	m ²	8383	28.50	238,915.50
Sub-Total					\$3,057,059.15
Power		LS	1	380,000.00	380,000.00
Telecom		LS	1	190,000.00	190,000.00
Total cost of Utilities					\$5,591,944.15
Total area	26.52ha				
Utilities per square metre rate	\$21.09 per m²				

Summary

West side of old rail embankment	Per square metre (\$)
Roading Connectivity	5.47
Utilities	21.09
West Side Total Infrastructure costs	26.55
East side of old rail embankment	
Roading Connectivity	5.47
East side Roding	25.93
Utilities	21.09
East Side Total Infrastructure Costs	52.49

Important Note

The per square metre financial contribution in the revised Financial Contributions Schedule – May 2012 relates only to the costs of the *infrastructure* required within the Structure Plan area and is exclusive of catchment wide financial contributions that would generally be payable by a *development per household equivalent* eg district roading and water (western supply zone). The catchment wide financial contributions will not be payable by any *development* within the Structure Plan area until *Council* reviews the catchment related impacts through the annual plan process for effect in the 2013/2014 financial year.

2.5 Marshall Road Industrial Area

