

Attachment A: Updated Drury investment programme

Summary table

Area	Infrastructure type	Programme (\$ million)		
		April 2023	Changes	Updated programme
Drury	Transport	1,627	91	1,719
	Community infrastructure	183	18	201
	Reserves	522	281	803
	Stormwater	0	36	36
	Total	2,332	427	2,759

Detailed project lists

Transport

Project name	Project description	Completion year		Cost (after developer mitigation)	
		April 2023	Updated	April 2023	Updated
GSR improvements - Waihoehoe Rd to Drury Interchange	4-lane urban- existing road layout with active modes on both sides + intersection improvements (TDM)	2031	2031	26,599,162	30,967,949
GSR improvements - From Drury School to Waihoehoe Rd	2-lane urban- existing road layout with active modes on both sides + intersection improvements (TDM)	2030	2030	16,185,050	8,574,700
GSR improvements - From Drury School to Waihoehoe Rd	4-lane urban- existing road layout with active modes on both sides + intersection improvements (TDM)	2040	2040	78,371,730	0
Waihoehoe Rd East upgrades- from Fitzgerald Rd to before Cossey Rd (development boundary)	Expand to 24m cross section	2031	2029	11,432,175	9,816,735
Fitzgerald Rd upgrades (from Waihoehoe Rd to development boundary)	2-lane urban - upgrade existing road layout with active modes on both sides	2033	2036	485,499	578,025
Fielding Rd upgrades (from Waihoehoe Rd to development boundary)	2-lane urban - upgrade existing road layout with active modes on both sides	2033	2036	485,499	578,025

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		April 2023	Updated	April 2023	Updated
Upgrade in Norrie Rd/GSR/Waihoehoe intersection	multi-lane signalised intersection with active mode crossings, SGA design	2031	2031	12,735,602	0
New intersection on Waihoehoe Rd/Fitzgerald Rd (including approach cross-sections)	multi-lane roundabout with active mode crossings, SGA design	2031	2037	10,690,333	16,906,705
Intersection upgrade Waihoehoe Rd/Fielding Rd/Appleby Rd	Roundabout as per SGA design	2031	2037	1,240,689	1,471,278
Interim walking, cycling and bus connections within Drury Centre (includes Bremner/Norrie/Firth Intersection upgrades, active mode on Norrie) -overlap with project 36 and 46	Intersection improvements on Bremner-Firth Rd, Norrie-Firth Rd, GSR-Firth Rd, Active mode facilities on both sides of Firth & Norrie Rd	2033	2036	26,659,503	29,745,632
N-S Opaheke Arterial across development (up to Waihoehoe Stream)	2-lane urban- new 2-lane arterial with active modes on both sides + intersection improvements (TDM)	2031	2037	1,714,165	2,735,924
N-S Opaheke Arterial across development (up to Waihoehoe Stream)	4-lane urban- upgrade 2-lane arterial with SGA design + intersection improvements (TDM)	2050	2050	24,026,944	26,050,740
Western end of Brookefield Road Extension tie in with Quarry Rd	2-lane urban (New Road connection to Quarry Road with active modes on both sides + intersection improvements)	2035	2037	47,384,488	99,732,377
Brookefield Road Upgrade	2-lane urban (upgrade existing road layout with active modes on both sides + intersection improvements)	2033	2036	2,976,715	3,446,266
Widen Bremner Road Bridge over SH1 to 4-lanes	4-lane urban- upgrade 2-lane urban with active modes on both sides (SGA design)	2050	2050	28,655,630	30,804,803
Upgrade Fitzgerald Rd from Brookefield to Cossey Rd for active modes	Active mode upgrades- existing road layout with active modes on both sides + intersection upgrades for active mode crossing	2035	2036	8,263,374	9,245,536
Fielding Rd upgrades for active modes (from Fitzgerald Rd to development boundary)	Active mode upgrades- existing road layout with active modes on both sides + intersection upgrades for active mode crossing	2035	2035	292,438	317,699
Upgrade Intersection at Quarry/ GSR	Upgrade intersection with active modes facilities (TDM)	2033	2036	8,027,428	8,625,542
Waihoehoe Rd West upgrades-between GSR & Kath Henry Lane	Final 4-lane - following interim option, upgrade Road corridor to provide four lanes with additional turning lanes at intersections where required (as indicated in SGA Design)	2031	2031	59,717,900	0
Waihoehoe Rd West upgrades-between Kath Henry Lane and Fitzgerald Rd	Final 4-lane - following interim option, upgrade Road corridor to provide four lanes with additional turning lanes at intersections where required (as indicated in SGA Design)	2031	2037	11,241,195	14,753,192

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		April 2023	Updated	April 2023	Updated
Upgrades on Waihoehoe Rd east- from project 4 to Drury Hills + Drury Hills Intersection	2-lane urban - upgrade existing road layout with active modes on both sides, 20m cross-section	2038	2038	12,672,554	12,850,190
Upgrades on Drury Hills from Waihoehoe Rd to Macwhinney Dr	2-lane urban- upgrade existing road layout to 2-lane urban with active modes on both sides	2039	2039	5,539,413	6,017,916
Active mode facilities from Drury hills and Fitzgerald to Quarry Rd (2 links and intersections)	Active mode upgrades- existing road layout with active modes on both sides + intersection upgrades for active mode crossing	2039	2039	9,628,365	10,457,134
Northern Section of new collector in N-S direction parallel to Fitzgerald Rd	2-lane collector to connect with Drury Central Station, including bridge over stream)	2035	2035	23,063,305	23,464,512
Upgrades on Cossey Rd between Fitzgerald & Waihoehoe Rd	2-lane urban - upgrade existing road with active modes on both sides / Mill Road design ?	2039	2039	903,799	981,870
New Intersection on Cossey Rd/Waihoehoe Rd	Assume 1 simple roundabout intersection	2039	2039	2,978,990	2,849,763
Upgrade Fitzgerald Rd from project 7 to Brookefield Rd	2-lane urban- upgrade existing road layout to 2-lane urban with active modes on both sides (TDM)	2033	3036	307,483	0
Bremner-Norrie Road east of SH1 up to GSR (overlap with project 12)	2-lane urban- upgrade existing road layout with active modes on both sides (Under construction)	2033	2039	66,051,248	101,027,812
Complete Bremner-Norrie Road connection from SH1 up to GSR excluding Bridge (overlap with project 12)	4-lane urban- upgrade interim 2-lane urban corridor to a 4-lane corridor with active modes on both sides (SGA design)	2050	2050	117,976,585	166,126,509
Complete Bremner-Norrie Road connection from SH1 up to GSR - Bridge structure (overlap with project 12)	Upgrade interim 2-lane bridges (3No. to 4 lane bridges with active modes on both sides (SGA design)	2050	2050	65,555,619	71,077,386
N-S Opaheke Arterial from development to Ponga Rd	2-lane urban- new road layout with active modes on both sides (TDM)	2044	2044	173,032,165	169,735,498
N-S Opaheke Arterial from development to Ponga Rd	2-lane urban- bridge construction	2044	2044	104,757,187	117,101,922
N-S Opaheke Arterial from development to Ponga Rd	4-lane urban- upgrade 2-lane urban with active modes on both sides (SGA design)	2049	2049	56,686,280	61,460,980
N-S Opaheke Arterial from development to Ponga Rd	4-lane urban- Bridge Widening	2049	2049	73,337,874	79,515,143
New Bremner Rd arterial from SH1 to Auranga development	4-lane urban- upgrade 2-lane urban excl bridge	2047	2047	19,077,848	20,684,779
New Bremner Rd arterial from SH1 to Auranga development	4-lane urban- upgrade 2-lane bridge widening	2047	2047	13,292,953	14,412,620
New intersection on Jesmond/Bremner Rd	2-lane signalised intersection (new intersection with active mode crossings)	2031	2037	15,005,839	21,267,988

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		April 2023	Updated	April 2023	Updated
Upgrade intersection on Jesmond/Bremner Rd	Multi-lane signalised intersection (upgrade intersection with active mode crossings)	2031	2031	7,551,950	8,188,051
Jesmond Rd upgrades from SH22 to Waipupuke development boundary	2-lane urban- upgrade existing road with active modes on both sides (TDM)	2030	2027	4,865,701	0
Jesmond Rd from SH22 to Waipupuke development boundary	4-lane urban- upgrade 2-lane urban to 4-lane with active modes on both sides, (TDM)	2047	2047	59,153,072	58,117,942
Jesmond Rd upgrades from project 41 to New Bremner Rd	2-lane urban- upgrade existing road with active mode facility on both sides (TDM)	2032	2038	7,758,076	9,299,772
Jesmond Rd upgrades from project 41 to New Bremner Rd	4-lane urban FTN- upgrade 2-lane urban to 4-lane with active modes on both sides, (TDM)	2047	2047	119,921,653	114,756,463
Upgrades in GSR/Firth St intersection (overlap with project12)	Possible signals (subject to Auranga assessment)	2031	2035	7,551,950	9,251,565
New E-W collector Jesmond Rd to Burberry Rd	2-lane urban- new collector with active mode on both sides + intersection improvements (TDM)	2034	2037	45,788,435	54,875,778
Oira Rd upgrades from SH22 to proposed east-west collector	2-lane urban- upgrade existing road layout with active modes on both sides + intersection improvements (TDM)	2033	2036	7,339,241	8,490,211
New Intersection on Jesmond Rd/collector (PC61)	2-lane intersection (new intersection + active mode crossings)	2033	2038	10,034,285	12,467,816
New Bremner Rd arterial from Auranga development to Jesmond Rd (bridge only)	2-lane urban- new road layout with active modes on both sides (TDM)	2036	2036	9,648,291	10,460,968
New Bremner Rd arterial from Auranga development to Jesmond Rd (excl bridge)	4-lane urban- upgrade 2-lane urban to 4-lane with active modes on both sides, (TDM)	2047	2047	20,000,969	21,685,655
New Bremner Rd arterial from Auranga development to Jesmond Rd (bridge widening)	4-lane urban- upgrade 2-lane urban to 4-lane with active modes on both sides, (TDM)	2047	2047	4,984,859	5,404,733
Active Mode Corridor Drury Central to GSR		2033	2037	59,540,484	102,181,201
Active Mode Corridor GSR to Drury West		2037	2037	110,440,359	114,199,777
walk/cycle bridges on Quarry Road bridge (oiver SH1)	New cycle bridge 5m wide, 90m long, approach lengths 200m total for both sides. No property required	2035	2035	8,536,643	8,779,053
walk/cycle bridges on GSR Road bridge over the rail corridor	New cycle bridge 5m wide, 80m long, approach lengths 270m total for both sides. No property required	2031	2031	7,020,010	7,040,480
Total				1,627,189,004	1,718,582,614

Community infrastructure

Project name	Project description	Completion year		Cost (after developer mitigation)	
		April 2023	Updated	April 2023	Updated
Community venue	Acquisition of land and construction library and community centre to cater for new growth according to the Community Facilities Network Plan	2039	2039	53,003,243	72,064,454
Pool and leisure	Acquisition of land and construction for Community Spaces to cater for new growth according to the Community Facilities Network Plan	2039	2039	129,660,795	129,072,340
Total				182,664,038	201,136,794

Reserves

Project name	Project description	Completion year		Cost (after developer mitigation)	
		April 2023	Updated	April 2023	Updated
Acquisition of neighbourhood, suburb, and civic parks for Drury	Acquisition of land for civic space to support new growth in accordance with the Open Space Provision Policy	2040	2056	301,566,588	590,617,657
Development of neighbourhood and suburb parks for Drury	Development of land for civic space to support new growth in accordance with the Open Space Provision Policy	2048	2060	220,689,555	212,711,064
Total				522,256,143	803,328,721

Stormwater

Project name	Project description	Completion year		Cost (after developer mitigation)	
		April 2023	Updated	April 2023	Updated
Drury stormwater	Replacement of stormwater culverts with stormwater pipes to allow development in that area.		2043	0	36,216,425
Total				0	36,216,425