Transport project list and analysis for the Drury development area

The transport projects are analysed to determine the delivery agent, growth portion and area of benefit. This information is then used in the "Inflated_capex" tab

No	Location	Project	Project Description	Hierarchy	Developers	Indicative Timing
1a	DE	GSR improvements - Waihoehoe Rd to Drury Interchange	**2-lane urban**- with active modes on both sides + local intersection improvements (TDM)	Arterial	Cumulative Drury	2022
1b	DE	GSR improvements - Waihoehoe Rd to Drury Interchange	**4-lane urban**- upgrade 2-lane urban to 4-lane with active modes on both sides, (TDM)	Arterial	Cumulative Drury	2036
2a	DE	GSR improvements - From Drury School to Waihoehoe Rd	**2-lane urban**- with active modes on both sides + intersection improvements (TDM)	Arterial	Cumulative Drury East & local developments	2026
2b	DE	GSR improvements - From Drury School to Waihoehoe Rd	**4-lane urban**- upgrade 2-lane urban to 4-lane with active modes on both sides, (TDM)	Arterial	Cumulative All South (Depends on Mill Rd & N-S Arterial)	2036
3	DW	Intersection upgrade on GSR/Karaka Rd intersection	**Ultimate intersection form**	Strategic	Drury All South + Auranga + Cumulative South West	2022
4	DE	Waihoehoe Rd East upgrades- from Fitzgerald Rd to before Cossey Rd (depending on development boundary)	**2-lane urban** - upgrade with active modes on both sides, 24m cross-section	Arterial	Fulton Hogan	2022
5	DE	Drury Central Station	NZUP Delivered Rail Station	Rail	Cumulative Drury East + Auranga	2022
6	DE	Drury Station Connection	NZUP Delivered Rail Station Access Road	Collector	Cumulative Drury East + Auranga	2022
7	DE	Fitzgerald Rd upgrades (from Waihoehoe Rd to First Stage development boundary , north of Brookefield)	**2-lane urban** - upgrade with active modes on both sides	Collector	Fulton Hogan + Kiwi	2022
8	DE	Fielding Rd upgrades (from Waihoehoe Rd to development boundary)	**2-lane urban** - upgrade with active modes on both sides	Collector	Fulton Hogan	2022
9a	DE	Upgrade in GSR/Waihoehoe intersection/Norrie Rd	**Upgrade intersection** with active mode crossings and additional approach capacity, tieing into Waihoehoe Road upgrade and bridge replacement	Arterial	Cumulative Drury East + Auranga + Station Park & Ride	2022
9b	DE	Additional Upgrade for Norrioe Approach to tie-in to Norrie FTN Upgrade	**multi-lane signalised intersection** with active mode crossings, SGA design	Arterial	Cumulative Drury East	2036
10a	DE	New intersection on Waihoehoe Rd/Fitzgerald Rd(including approach cross-sections)	**Earthwork and land form for 2-lane roundabout but potential initial use as single-lane intersection -** with active mode crossings from outset	Arterial	Oyster+ Fulton Hogan	2022
10b	DE	New intersection on Waihoehoe Rd/Fitzgerald Rd(including approach cross-sections)	**Upgrade to ultimate form**	Arterial	Cumulative Drury East	2031
11	DE	Intersection upgrade Waihoehoe Rd/Fielding Rd/Appleby Rd	**Roundabout as per SGA NOR design**	Arterial	Fulton Hogan	2022
12	DE	Interim walking, cycling and bus connections to 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	Collector	Fulton Hogan + Kiwi + Oyster + Auranga	2022
13a	DE	N-S Opaheke Arterial across development (upto Waihoihoi Stream)	**2-lane urban**- new 2-lane arterial with active modes on both sides + intersection improvements (TDM)	Arterial	Oyster	2022
13b	DE	N-S Opaheke Arterial across development (upto Waihoihoi Stream)	**4-lane urban**- upgrade 2-lane arterial with SGA design + intersection improvements (TDM)	Arterial	Cumulative Drury East + Opaheke	2046
14	DE	Upgrade Brookefield Road from Fitzgerald to Quarry Rd+ New connection + Intersections on Quarry & Fitzgerald	**2-lane urban** upgrade with active modes on both sides + intersection improvements + new connection to Quarry Rd)	Collector	Cumulative Drury East	2026
15	DE	New Collector road E-W from Fitzgerald Rd (collector 1) + Intersections	**2-lane collector**- new collector with active mode on both sides + intersection improvements (TDM)	Collector	Kiwi (progress with development staging)	2026
16a	DE/DW	2-lane bridge over Bremner/Waihoehoe Rd **(included in NZUP project 19-1)**	**2-lane urban** with active modes on both sides (replacing existing bridge as part of SH1 P2D NZUP)	Arterial	Cumulative Drury (funded through NZUP)	2022
16b	DE/DW	4-lane bridge over Bremner/Waihoehoe Rd	**4-lane urban**- upgrade 2-lane urban with active modes on both sides (SGA design)	Arterial	Cumulative Drury	2046
19-1	DE/DW	SH1 3-laning and cycleway upgrades from Papakura to Drury Interchange	NZUP Delivered upgrade to SH1	Strategic	NZUP	Under Construction
19-2	DE/DW	SH1 Drury Interchange including ramps	NZUP Delivered upgrade to Drury Interchange	Strategic	depends on NZUP P2D re-baselining scope	2022
19-3	DE/DW	SH1 3-laning and cycleway upgrades from Drury Interchange To Drury South	Papakura-Drury South Stage 2 (prev NZUP)	Strategic	depends on NZUP P2D & Mill Rd re-baselining	2036
20	DE	Upgrade Fitzgerald Rd from Brookefield to Ramarama Road	**2-lane urban**- upgrade with active modes on both sides + intersection upgrades (TDM)	Collector	Fulton Hogan (progress with development staging) + Cumulative Drury East	2026
21	DE	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	Collector	Fulton Hogan (progress with development staging)	2026
22	DE/DW	Upgrade Intersection at Quarry/ GSR	**Upgrade intersection** (roundabout) with active modes facilities(TDM)	Collector	Cumulative East+ Drury South	2022
23	DE	Waihoehoe Rd West upgrades- between GSR & Fitzgerald Rd, including bridge replacement over rail corridor	**4-lane urban FTN**- upgrade with active modes on both sides, SGA design	Arterial	Cumulative Drury East and Opaheke (depends on Mill Rd & N-S Arterial & Brookefield Rd and four-tracking)	2022
24	DE	Upgrades on Waihoehoe Rd east- from project 4 to Drury Hills + Drury Hills Intersection	**2-lane urban** - upgrade with active modes on both sides	Arterial	Fulton Hogan (progress with development staging)	2031
25	DE	Upgrades on Drury Hills from Waihoehoe Rd to Macwhinney Dr	**2-lane urban**- upgrade to 2-lane urban collector with active modes on both sides	Collector	Fulton Hogan (progress with development staging)	2036
27a	DE	Active mode facilities from Drury Hills and Fitzgerald to Maketu Road	**Active mode upgrades**- active modes on both sides + intersection upgrades for active mode crossing	Collector	Cumulative Drury East (progress with development staging)	2026
27b	DE	Urban road with active mode facilities from Drury Hills and Fitzgerald to Maketu Road	**2-lane urban**- upgrade to urban collector with active modes on both sides + intersection upgrades	Collector	Drury East FUZ (Southeast)	2036
28	DE	New collector in N-S direction parallel to Fitzgerald Rd (Boulevard)	**2-lane urban**- new collector with active mode on both sides + intersection improvements (TDM)	Collector	Kiwi (progress with Town Centre development staging)	2026
29	DE	New collector in E-W direction between Flanagan & Fitzgerald Rd (collector 2)	**2-lane urban**- new collector with active mode on both sides + intersection improvements (TDM)	Collector	Kiwi (progress with development staging)	2026
30-1	DE	2-lane internal collector between Fitzgerald & Fielding Rd E-W direction	**2-lane urban**- new collector with active mode on both sides + intersection improvements (TDM)	Collector	Fulton Hogan (progress with development staging)	2022
30-2	DE	2-lane internal collector between Fielding & Drury Hills E-W direction	**2-lane urban**- new collector with active mode on both sides + intersection improvements (TDM)	Collector	Fulton Hogan (progress with development staging)	2031
31	DE	Upgrades on Cossey Rd between Fitzgerald & Waihoehoe Rd (Depends on Mill Rd Alignment)	**2-lane urban** - upgrade with active modes on both sides **(depends on Mill Road alignment)**	Collector	depends on Mill Rd alignment & timing	2031
32	DE	New Intersection on Cossey Rd/Waihoehoe Rd	**SGA design (depends on Mill Road design)**	Arterial	Fulton Hogan (progress with development staging)+ depends on Mill Rd	2031
33	DE	Upgrade Fitzgerald Rd from project 7 to Brookefield Rd	**2-lane urban**- upgrade to 2-lane urban with active modes on both sides (TDM)	Collector	Fulton Hogan + Kiwi	2022
34	DE	New Drury Interchange connection to Kiwi development	new direct access from SH1 into Kiwi development, potentially coordinated with reconstruction of Drury Interchange	Collector	Kiwi (depends on pace of centre development and coordination with P2D)	2026
35a	DE	Mill Road : Drury South connection from Fitzgerald/Cossey intersection to SH1 + Interchange (north facing ramps only)	**2-lane**- new road layout with active modes on both sides (depends on Mill Road design and sequencing)	Strategic	Cumulative East + Strategic	2031
35b	DE	Mill Road : Drury South connection from Fitzgerald/Cossey intersection to SH1 + Interchange (north and south ramps)	**4-lane**- new road layout with active modes on both sides (depends on Mill Road design and sequencing)	Strategic	Strategic	2041
36	DE/DW	Bremner-Norrie Road east of SH1 upto GSR (overlap with project 12)	**4-lane urban**- new road layout with active modes on both sides	Arterial	Cumulative Drury	2036
37a	DE	N-S Opaheke Arterial from Oyster development to Ponga Rd (alternative project 38)	**2-lane urban**- new road layout with active modes on both sides (TDM, depends on timing of #37)	Arterial	Cumulative Drury East and Opaheke (timing dependent on Mill Rd)	2041
37b	DE	N-S Opaheke Arterial from Oyster development to Ponga Rd (alternative project 38)	**4-lane urban**- upgrade 2-lane urban with active modes on both sides (SGA design)	Arterial	Cumulative Drury East and Opaheke (timing dependent on Mill Rd)	2046
38a	DE	Mill Road: From Waihoehoe Rd to Papakura (alternative project 37)	**2-lane urban**- new road layout with active modes on both sides, TDM , (depends on Mill Rd and timing of #37)	Strategic	Cumulative Drury East + Cumulative All South	2036
38b	DE	Mill Road: From Waihoehoe Rd to Papakura (alternative project 37)	**4-lane urban**- with active modes on both sides, TDM , (depends on Mill Rd)	Strategic	Cumulative Drury East + Cumulative All South	2046
18a	DE	Mill Road: From Waihoehoe Rd to Fitzgerald Road (depends on Mill Road alignment)	**2-lane urban**- new road layout with active modes on both sides, TDM , (depends on Mill Rd)	Strategic	Cumulative Drury East + Cumulative All South	2036
18b	DE	Mill Road: From Waihoehoe Rd to Fitzgerald Road (depends on Mill Road alignment)	**4-lane urban**- with active modes on both sides, TDM , (depends on Mill Rd)	Strategic	Cumulative Drury East + Cumulative All South	2046
39a	DW	New Bremner Rd arterial from SH1 to Auranga development	**2-lane urban**- new road layout with active modes on both sides (Under construction)	Arterial	Drury Precinct	Under Construction
39b	DW	New Bremner Rd arterial from SH1 to Auranga development	**4-lane urban FTN**- upgrade 2-lane urban with active modes on both sides (TDM)	Arterial	Cumulative Drury	2046
40a	DW	New intersection on Jesmond/Bremner Rd	**single-lane controlled intersection** (new intersection with active mode crossings)	Arterial	Cumulative Drury West (depends on surrounding growth and timing of project 65)	2026
40b	DW	Upgrade intersection on Jesmond/Bremner Rd	**Ultimate lane intersection** form	Arterial	Cumulative Drury + Future Growth (depends on surrounding growth and timing of project 65)	2036
41a	DW	Jesmond Rd upgrades from SH22 to (and including) Waipupuke development boundary	**2-lane urban** - upgrade with active modes on both sides (TDM)	Arterial	Waipupuke	2022
41b	DW	Jesmond Rd from SH22 to Waipupuke development boundary	**4-lane urban FTN**- upgrade 2-lane urban to 4-lane with active modes on both sides, (TDM)	Arterial	Cumulative Drury West	2046
42a	DW	Jesmond Rd upgrades from project 41 to New Bremner Rd	**Interim active modes e.g. shared path on one side**	Arterial	Waipupuke	2022
42b	DW	Jesmond Rd upgrades from project 41 to New Bremner Rd	**2-lane urban- upgrade existing road with active mode facility on both sides (TDM)**	Arterial	Drury West FUZ	2031
42c	DW	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)	Arterial	Cumulative Drury	2046
43a	DW	Intersection upgrade on SH22 Rd/Jesmond Rd	**2-lane Roundabout** (active mode crossings) via NZUP Station access	Strategic	Cumulative Drury West + Station	2022
43b	DW	Intersection upgrade on SH22 Rd/Jesmond Rd	**Ultimate intersection form (for fully urbanised corridor)**	Strategic	Cumulative Drury West + subject to SH22 improvements and station timings	2031
44	DW	Intersection at SH22/Burberry Rd (likely to close entirely)	Aurunga develoment proposes intersection is closed	Strategic	Auranga B1	2022
45	DW	Upgrade intersection at SH22/Victoria Rd	Signals to be installed as part of Papakura-Drury Project	Strategic	Auranga B1	Under Construction
46	DW	Upgrades in GSR/Firth Rd intersection (overlap with project 12)	Possible signals for actve mode crossings, depending on Statuion Access signals	Arterial	Fulton Hogan + Kiwi + Oyster + Auranga	2022
47	DW	Old Bremner Road Upgrade from Jesmond Road to Auranga Precinct	**2-lane urban**- new road layout with active modes on both sides (Under construction)	Collector	Auranga	Under Construction
17	DW	Jesmond Road to Oira Road Collector	**2-lane urban**- new road layout with active modes on both sides	Collector	Drury West FUZ	2036
48	DW	Collector road south of New Bremner/ Old Bremner intersection	**2-lane urban**- new road layout with active modes on both sides (Under construction)	Collector	Auranga	Under Construction
49	DW	SH22 improvements from GSR Intersection to Jesmond Rd	**4-lane urban**- upgrade 2-lane urban to 4-lane with active modes on both sides	Strategic	Waipupuke + Auranga + Drury West FUZ + Cumulative South/West	2022
50a	DW	SH22 improvements from Jesmond Rd to Oira Rd- active mode upgrades	**2-lane urban** - upgrade with active modes and urban frontage on north side only	Strategic	Waipupuke	2022
50b	DW	SH22 improvements from Jesmond Rd to Oira Rd	**4-lane urban**- upgrade 2-lane urban to 4-lane with active modes and urban frontage on both sides	Strategic	Drury West FUZ + Cumulative South/West	2031
51	DW	SH22 improvements from Oira Rd to Oira Creek - subject to design, could be incorporated with project 60	Upgrade road layout to future urban boundary + active modes and urban frontage on both sides	Strategic	Drury West FUZ + Cumulative South/West	2036
52	DW	Intersection upgrade- on SH22/ McPherson Rd/Karaka Rd (Auranga B1)	**Ultimate intersection form (note that McPherson bridge under rail likley to close to vehicles with rail 4-track)**	Strategic	Auranga	2022
53	DW	New intersection east of Jesmond Rd (Auranga B1 main street)	**Ultimate intersection form (left-in left-out)**	Strategic	Auranga	2022
54	DW	New N-S collectors internal to Auranga B1 (2 links)+ Intersections	**2-lane urban**- new collector with active mode on both sides + intersection improvements (TDM)	Collector	Auranga B2 (depends on pace of development)	2022
55	DW	New E-W collector to Jesmond Rd	**2-lane urban**- new collector with active mode on both sides + intersection improvements (TDM)	Collector	Drury West FUZ	2031
56	DW	Burberry Rd north connection to Auranga Precinct	**2-lane urban**- new collector with active mode on both sides + intersection improvements (TDM)	Collector	Auranga	Under Construction
57	DW	Drury West Station + New access road	**2-lane urban** road layout with active modes on both sides for access to station	Arterial	Cumulative Drury West	2026
58	DW	Oira Rd upgrades from SH22 to Waipupuke development boundary	**2-lane urban**- upgrade with active modes on both sides + intersection improvements (TDM)	Collector	Waipupuke	2022
59	DW	New Intersection on Jesmond Rd/collector (PC61)	**2/4-lane intersection** (new intersection + active mode crossings)	Arterial	Waipupuke	2022
60a	DW	SH22 Intersection upgrade - Oira Rd (3 leg)	**Interim Roundabout**	Strategic	Waipupuke	2022
60b	DW	SH22 Intersection upgrade - Oira Rd (4 leg)	**Ultimate intersection form**	Strategic	Drury West FUZ	2036
63	DW	New collectors internal to Waipupuke PC61 (3 links)+ Intersections	**2-lane urban** - new collector with active mode on both sides + intersection improvements (TDM)	Collector	Waipupuke	2022
65a	DW	New Bremner Rd arterial from Auranga development to Jesmond Rd	**2-lane urban**- new road layout with active modes on both sides (TDM)	Arterial	Cumulative Drury West	2036
65b	DW	New Bremner Rd arterial from Auranga development to Jesmond Rd	**4-lane urban FTN** - upgrade 2-lane urban to 4-lane with active modes on both sides, (TDM)	Arterial	Cumulative Drury	2046
66	DW	SH22 improvements - west of SH1 interchange to GSR	**4-lane urban**- upgrade 2-lane urban to 4-lane with active modes on both sides, (TDM)	Strategic	Waipupuke + Auranga + Drury West FUZ + Cumulative South/West	2022
67	DW/DE	Active mode corridor from Drury East Town Centre to GSR	Segregated active-modes corridor beside rail corridor	Strategic	Cumulative Drury + Cumulative South-West	2026
68	DW	Active mode corridor from GSR to Drury West Town Centre/ Station	Segregated active-modes corridor beside rail corridor	Strategic	Cumulative Drury + Cumulative South-West	2031
69	DW/DE	Quarry Road walking cycling bridge	Active-modes facility over SH1	Collector	Cumulative Drury	2026
70	DW/DE	GSR Road walking cycling bridge	Active-modes facility over Rail corridor	Arterial	Cumulative Drury	2026

No	Delivery Agency	DC Timing	Gross Build Cost, 2020$	Length, km	Renewal Cost, 2020$	Build Cost net of renewals, 2020$	Growth Area (detailed)	Growth Area (for DC)	Renewal %	LOS Uplift	Growth %	SUM %	Growth Cost 2020$
1a	AT	2032	$ 12.7	0.36	0.36	$ 12.4	Greater Drury/Opaheke	Drury		8%	92%	100%	$ 11.32
1b	AT	2040	$ 18.8	0	0	$ 18.8	Greater Drury/Opaheke	Drury		8%	92%	100%	$ 17.20
2a	AT	2034	$ 11.9	0.54	0.54	$ 11.4	Greater Drury/Opaheke	Drury		8%	92%	100%	$ 10.43
2b	AT	2040	$ 38.0	0	0	$ 38.0	Greater Drury/Opaheke	Drury		8%	92%	100%	$ 34.77
3	Waka Kotahi	2032	$ 12.1	0	0	$ 12.1	Greater Drury/Opaheke	Drury		8%	92%	100%	$ 11.12
4	AT	2032	$ 58.0	1.4	1.4	$ 56.6	Drury East	Drury		8%	92%	100%	$ 51.81
5	NZUP	2032	$ -	0	0	$ -	Drury East	Drury		8%	92%	100%	$ -
6	NZUP	2032	$ -	0	0	$ -	Drury East	Drury		8%	92%	100%	$ -
7	AT	2032	$ 10.7	0.71	0.71	$ 10.0	Drury East	Drury		8%	92%	100%	$ 9.11
8	AT	2032	$ 6.5	0.5	0.5	$ 6.0	Drury East	Drury		8%	92%	100%	$ 5.52
9a	AT	2032	$ 13.0	0	0	$ 13.0	Drury East	Drury		8%	92%	100%	$ 11.89
9b	AT	2040	$ 21.0	0	0	$ 21.0	Drury East	Drury		8%	92%	100%	$ 19.23
10a	AT	2032	$ 8.6	0	0	$ 8.6	Drury East	Drury		8%	92%	100%	$ 7.91
10b	AT	2037	$ 23.9	0	0	$ 23.9	Drury East	Drury		8%	92%	100%	$ 21.88
11	AT	2032	$ 11.3	0	0	$ 11.3	Drury East	Drury		8%	92%	100%	$ 10.32
12	AT	2032	$ 17.9	0	0	$ 17.9	Drury	Drury		8%	92%	100%	$ 16.41
13a	AT	2032	$ 39.3	0	0	$ 39.3	Greater Drury/Opaheke	Drury		8%	92%	100%	$ 35.93
13b	AT	2046	$ 12.8	0	0	$ 12.8	Greater Drury/Opaheke	Drury		8%	92%	100%	$ 11.74
14	AT	2034	$ 63.1	0.5	0.5	$ 62.6	Drury East	Drury		8%	92%	100%	$ 57.26
15	Developer	2034	$ 52.4	0	0	$ 52.4	Drury East	Drury		8%	92%	100%	$ 47.93
16a	NZUP	2032	$ -	0	0	$ -	Drury	Drury		8%	92%	100%	$ -
16b	AT	2046	$ -	0	0	$ -	Drury	Drury		8%	92%	100%	$ -
19-1	NZUP	Under Construction	$ -		0	$ -	Auckland	Drury		8%	92%	100%	$ -
19-2	NZUP	2032	$ -		0	$ -	Auckland	Drury		8%	92%	100%	$ -
19-3	Waka Kotahi	2040	$ 592.0		0	$ 592.0	Auckland	Drury		8%	92%	100%	$ 541.88
20	AT	2034	$ 26.1	1.8	1.8	$ 24.3	Drury East	Drury		8%	92%	100%	$ 22.28
21	AT	2034	$ 9.4	0.5	0.5	$ 8.9	Drury East	Drury		8%	92%	100%	$ 8.13
22	AT	2032	$ 5.4	0	0	$ 5.4	Drury	Drury		8%	92%	100%	$ 4.94
23	AT	2032	$ 60.0	0	0	$ 60.0	Drury East	Drury		8%	92%	100%	$ 54.92
24	AT	2037	$ 62.5	0.6	0.6	$ 61.9	Drury East	Drury		8%	92%	100%	$ 56.70
25	AT	2040	$ 10.3	1.57	1.57	$ 8.8	Drury East	Drury		8%	92%	100%	$ 8.03
27a	AT	2034	$ 19.9	0	0	$ 19.9	Drury East	Drury		8%	92%	100%	$ 18.23
27b	AT	2040	$ -	0	0	$ -	Drury East	Drury		8%	92%	100%	$ -
28	Developer	2034	$ 63.9	0	0	$ 63.9	Drury East	Drury		8%	92%	100%	$ 58.49
29	Developer	2034	$ 54.3	0	0	$ 54.3	Drury East	Drury		8%	92%	100%	$ 49.72
30-1	Developer	2032	$ 42.0	0	0	$ 42.0	Drury East	Drury		8%	92%	100%	$ 38.44
30-2	Developer	2037	$ 86.0	0	0	$ 86.0	Drury East	Drury		8%	92%	100%	$ 78.72
31	AT	2037	$ 25.7	0.9	0.9	$ 24.8	Drury East	Drury		8%	92%	100%	$ 22.66
32	AT	2037	$ 13.8	0	0	$ 13.8	Drury East	Drury		8%	92%	100%	$ 12.60
33	AT	2032	$ 1.6	0.28	0.28	$ 1.3	Drury East	Drury		8%	92%	100%	$ 1.19
34	Waka Kotahi	2034	$ -	0	0	$ -	Drury East	Drury		8%	92%	100%	$ -
35a	Waka Kotahi	2037	$ 875.0	0	0	$ 875.0	Auckland	Drury		8%	92%	100%	$ 800.92
35b	Waka Kotahi	2043	$ -	0	0	$ -	Auckland	Drury		8%	92%	100%	$ -
36	AT	2040	$ 120.0	0	0	$ 120.0	Drury	Drury		8%	92%	100%	$ 109.84
37a	AT	2043	$ 239.8	0	0	$ 239.8	Drury East/Opaheke	Drury		8%	92%	100%	$ 219.48
37b	AT	2046	$ 51.1	0	0	$ 51.1	Drury East/Opaheke	Drury		8%	92%	100%	$ 46.77
38a	Waka Kotahi	2040	$ 780.0	0	0	$ 780.0	Auckland	Drury		8%	92%	100%	$ 713.97
38b	Waka Kotahi	2046	$ -	0	0	$ -	Auckland	Drury		8%	92%	100%	$ -
18a	Waka Kotahi	2040	$ -	0	0	$ -	Auckland	Drury		8%	92%	100%	$ -
18b	Waka Kotahi	2046	$ -	0	0	$ -	Auckland	Drury		8%	92%	100%	$ -
39a	Developer	Under Construction	$ -	0	0	$ -	Drury West 1	Drury		8%	92%	100%	$ -
39b	AT	2046	$ 11.6	0	0	$ 11.6	Drury West 1	Drury		8%	92%	100%	$ 10.59
40a	AT	2034	$ 38.6	0	0	$ 38.6	Drury West 1	Drury		8%	92%	100%	$ 35.32
40b	AT	2040	$ 11.0	0	0	$ 11.0	Drury West 1	Drury		8%	92%	100%	$ 10.10
41a	AT	2032	$ 14.3	0.7	0.7	$ 13.6	Drury West 1	Drury		8%	92%	100%	$ 12.49
41b	AT	2046	$ 23.0	0	0	$ 23.0	Drury West 1	Drury		8%	92%	100%	$ 21.05
42a	AT	2032	$ 4.6	0.7	0.7	$ 3.9	Drury West 1	Drury		8%	92%	100%	$ 3.59
42b	AT	2037	$ 23.4	0	0	$ 23.4	Drury West 1	Drury		8%	92%	100%	$ 21.46
42c	AT	2046	$ 37.6	0	0	$ 37.6	Drury West 1	Drury		8%	92%	100%	$ 34.39
43a	Waka Kotahi	2032	$ 12.1	0	0	$ 12.1	Drury West	Drury		8%	92%	100%	$ 11.12
43b	Waka Kotahi	2037	$ 27.5	0	0	$ 27.5	Drury West	Drury		8%	92%	100%	$ 25.13
44	Waka Kotahi	2032	$ 5.4	0	0	$ 5.4	Drury West	Drury		8%	92%	100%	$ 4.94
45	Waka Kotahi	Under Construction	$ 5.4	0	0	$ 5.4	Drury West	Drury		8%	92%	100%	$ 4.94
46	AT	2032	$ 5.4	0	0	$ 5.4	Drury	Drury		8%	92%	100%	$ 4.94
47	AT	Under Construction	$ 54.0	0	0	$ 54.0	Drury West 1	Drury		8%	92%	100%	$ 49.43
17	Developer	2040	$ 37.0	0	0	$ 37.0	Drury West 1	Drury		8%	92%	100%	$ 33.83
48	AT	Under Construction	$ 24.0	0	0	$ 24.0	Drury West 1	Drury		8%	92%	100%	$ 21.97
49	Waka Kotahi	2032	$ 112.8	1	1	$ 111.8	Drury/Pukekohe Urban	Drury		8%	92%	100%	$ 102.30
50a	Waka Kotahi	2032	$ 2.3	0.9	0.9	$ 1.4	Drury West	Drury		8%	92%	100%	$ 1.31
50b	Waka Kotahi	2037	$ 34.4	0	0	$ 34.4	Drury West	Drury		8%	92%	100%	$ 31.47
51	Waka Kotahi	2040	$ 32.0	0.5	0.5	$ 31.5	Drury/Pukekohe Urban	Drury		8%	92%	100%	$ 28.83
52	Waka Kotahi	2032	$ 5.4	0	0	$ 5.4	Drury West 1	Drury		8%	92%	100%	$ 4.94
53	Waka Kotahi	2032	$ 4.9	0	0	$ 4.9	Drury West 1	Drury		8%	92%	100%	$ 4.46
54	Developer	2032	$ 64.4	0	0	$ 64.4	Drury West 1	Drury		8%	92%	100%	$ 58.97
55	Developer	2037	$ 24.1	0	0	$ 24.1	Drury West 1	Drury		8%	92%	100%	$ 22.07
56	Developer	Under Construction	$ 34.8	0	0	$ 34.8	Drury West 1	Drury		8%	92%	100%	$ 31.85
57	NZUP	2034	$ -	0	0	$ -	Drury West	Drury		8%	92%	100%	$ -
58	AT	2032	$ 41.0	1	1	$ 40.0	Drury West 1	Drury		8%	92%	100%	$ 36.61
59	AT	2032	$ 6.7	0	0	$ 6.7	Drury West 1	Drury		8%	92%	100%	$ 6.18
60a	Waka Kotahi	2032	$ 12.5	0	0	$ 12.5	Drury West	Drury		8%	92%	100%	$ 11.40
60b	Waka Kotahi	2040	$ 9.4	0	0	$ 9.4	Drury West	Drury		8%	92%	100%	$ 8.65
63	Developer	2032	$ 33.6	0	0	$ 33.6	Drury West 1	Drury		8%	92%	100%	$ 30.80
65a	AT	2040	$ 61.0	0	0	$ 61.0	Drury West 1	Drury		8%	92%	100%	$ 55.86
65b	AT	2046	$ 12.4	0	0	$ 12.4	Drury West 1	Drury		8%	92%	100%	$ 11.37
66	Waka Kotahi	2032	$ 36.6	0.5	0.5	$ 36.1	Drury/Pukekohe Urban	Drury		8%	92%	100%	$ 33.05
67	AT?	2034	$ 35.0	0	0	$ 35.0	Drury	Drury		8%	92%	100%	$ 32.04
68	AT?	2037	$ 37.0	0	0	$ 37.0	Drury West	Drury		8%	92%	100%	$ 33.87
69	Waka Kotahi	2034	$ 5.4	0	0	$ 5.4	Drury	Drury		8%	92%	100%	$ 4.94
70	AT	2034	$ 5.2	0	0	$ 5.2	Drury	Drury		8%	92%	100%	$ 4.79
			$ 4,516.8			$ 4,501.9							$ 4,120.7

Benefit distribution based on causation

No	Drury West1	Drury East	Drury West2	Drury South	Opaheke	Paerata/Pukekohe	Papakura/Takaanini	Auckland	SUM
1a	20%	60%			20%				100%
1b	10%	60%	10%		20%				100%
2a	20%	60%			20%				100%
2b	10%	60%	10%		20%				100%
3	50%	20%	0%	30%					100%
4	0%	100%	0%						100%
5	20%	70%		10%					100%
6	20%	70%		10%					100%
7		100%							100%
8		100%							100%
9a	20%	60%			20%				100%
9b	10%	60%	10%		20%				100%
10a	0%	100%	0%		0%				100%
10b	0%	80%	0%		20%				100%
11	0%	100%	0%						100%
12	50%	50%							100%
13a	0%	100%	0%						100%
13b	0%	50%	0%		50%				100%
14		100%							100%
15		100%							100%
16a	80%	20%							100%
16b	60%	20%	20%						100%
19-1	5%	10%	5%					80%	100%
19-2	5%	10%	5%					80%	100%
19-3	5%	10%	5%					80%	100%
20		100%							100%
21		100%							100%
22		50%		50%					100%
23	5%	80%	5%		10%				100%
24		100%							100%
25		100%							100%
27a		100%							100%
27b		100%							100%
28		100%							100%
29		100%							100%
30-1		100%							100%
30-2		100%							100%
31		100%							100%
32		100%							100%
33		100%							100%
34		100%							100%
35a		100%			0%	0%	0%	0%	100%
35b		40%			20%	0%	0%	40%	100%
36	50%	50%							100%
37a		30%			70%				100%
37b		30%			70%				100%
38a		40%			20%	0%	0%	40%	100%
38b		40%			20%	0%	0%	40%	100%
18a		40%			20%	0%	0%	40%	100%
18b		40%			20%	0%	0%	40%	100%
39a	100%								100%
39b	75%		25%						100%
40a	100%								100%
40b	75%		25%						100%
41a	100%								100%
41b	75%		25%						100%
42a	100%								100%
42b	100%								100%
42c	75%		25%						100%
43a	100%								100%
43b	50%		50%						100%
44	100%								100%
45	100%								100%
46	50%	50%							100%
47	100%								100%
17	100%								100%
48	100%								100%
49	75%		25%						100%
50a	100%								100%
50b	75%		25%						100%
51	25%		75%						100%
52	100%								100%
53	100%								100%
54	100%								100%
55	100%								100%
56	100%								100%
57	25%		75%						100%
58	100%								100%
59	100%								100%
60a	100%								100%
60b	25%		75%						100%
63	100%								100%
65a	100%								100%
65b	75%		25%						100%
66	30%	20%	20%			30%			100%
67	30%	40%	10%			20%			100%
68	10%	20%	50%			20%			100%
69		100%							100%
70		100%							100%

Benefit distribution based on beneficiary analysis

No	Drury West1	Drury East	Drury West2	Drury South	Opaheke	Paerata/Pukekohe	Papakura/Takaanini	Auckland	SUM
1a	10%	55%			15%	10%	10%	0%	100%
1b	5%	55%	5%		15%	10%	10%	0%	100%
2a	10%	55%			15%	10%	10%	0%	100%
2b	5%	55%	5%		15%	10%	10%	0%	100%
3	40%	10%	10%	20%		20%			100%
4	0%	90%	0%			0%	10%	0%	100%
5	15%	65%		5%	10%	5%			100%
6	15%	65%		5%	10%	5%			100%
7		90%		10%					100%
8		100%							100%
9a	10%	55%			15%	10%	10%	0%	100%
9b	5%	55%	5%		15%	10%	10%	0%	100%
10a	0%	70%	0%		20%	0%	10%	0%	100%
10b	0%	60%	0%		30%	0%	10%	0%	100%
11	0%	90%	0%			0%	10%	0%	100%
12	50%	50%		0%					100%
13a	20%	50%			20%	5%	5%		100%
13b	10%	50%	10%		20%	5%	5%		100%
14	10%	60%	30%						100%
15		100%							100%
16a	80%	20%							100%
16b	50%	15%	20%		15%				100%
19-1	5%	10%	5%	10%		40%	10%	20%	100%
19-2	5%	10%	5%	10%		40%	10%	20%	100%
19-3	5%	10%	5%	10%		40%	10%	20%	100%
20		90%		10%					100%
21		100%							100%
22		45%	10%	45%					100%
23	5%	55%	5%		15%	10%	10%	0%	100%
24		100%							100%
25		100%							100%
27a		80%		20%					100%
27b		80%		20%					100%
28		100%							100%
29		100%							100%
30-1		100%							100%
30-2		100%							100%
31		100%							100%
32		100%							100%
33		90%		10%					100%
34		100%							100%
35a		70%		30%	0%	0%	0%	0%	100%
35b	5%	30%	5%	10%	10%	0%	10%	30%	100%
36	30%	40%	10%		20%				100%
37a	5%	30%	5%		40%		10%	10%	100%
37b	5%	30%	5%		40%		10%	10%	100%
38a	5%	30%	5%	10%	10%	0%	10%	30%	100%
38b	5%	30%	5%	10%	10%	0%	10%	30%	100%
18a	5%	30%	5%	10%	10%	0%	10%	30%	100%
18b	5%	30%	5%	10%	10%	0%	10%	30%	100%
39a	60%		20%			20%			100%
39b	60%		20%			20%			100%
40a	80%		20%						100%
40b	80%		20%						100%
41a	80%		20%						100%
41b	80%		20%						100%
42a	80%		20%						100%
42b	80%		20%						100%
42c	80%		20%						100%
43a	50%		50%						100%
43b	50%		50%						100%
44	100%								100%
45	100%								100%
46	50%	50%		0%					100%
47	100%								100%
17	100%								100%
48	100%								100%
49	25%		25%			50%			100%
50a	25%		25%			50%			100%
50b	25%		25%			50%			100%
51	25%		25%			50%			100%
52	100%								100%
53	100%								100%
54	100%								100%
55	100%								100%
56	100%								100%
57	30%		70%						100%
58	100%								100%
59	100%								100%
60a	100%								100%
60b	50%		50%						100%
63	100%								100%
65a	60%		20%			20%			100%
65b	60%		20%			20%			100%
66	20%	15%	20%	10%	5%	30%			100%
67	20%	40%	20%			20%			100%
68	30%	20%	30%			20%			100%
69		60%	20%	20%					100%
70		60%	20%	20%					100%

Benefit distribution used to share costs (the average of Causation and Beneficiary assessments)

No	Drury West	Drury East	Drury West2	Drury South	Opaheke	Paerata/Pukekohe	Papakura/Takaanini	Auckland	SUM
1a	15%	58%	0%	0%	18%	5%	5%	0%	100%
1b	8%	58%	8%	0%	18%	5%	5%	0%	100%
2a	15%	58%	0%	0%	18%	5%	5%	0%	100%
2b	8%	58%	8%	0%	18%	5%	5%	0%	100%
3	45%	15%	5%	25%	0%	10%	0%	0%	100%
4	0%	95%	0%	0%	0%	0%	5%	0%	100%
5	18%	68%	0%	8%	5%	3%	0%	0%	100%
6	18%	68%	0%	8%	5%	3%	0%	0%	100%
7	0%	95%	0%	5%	0%	0%	0%	0%	100%
8	0%	100%	0%	0%	0%	0%	0%	0%	100%
9a	15%	58%	0%	0%	18%	5%	5%	0%	100%
9b	8%	58%	8%	0%	18%	5%	5%	0%	100%
10a	0%	85%	0%	0%	10%	0%	5%	0%	100%
10b	0%	70%	0%	0%	25%	0%	5%	0%	100%
11	0%	95%	0%	0%	0%	0%	5%	0%	100%
12	50%	50%	0%	0%	0%	0%	0%	0%	100%
13a	10%	75%	0%	0%	10%	3%	3%	0%	100%
13b	5%	50%	5%	0%	35%	3%	3%	0%	100%
14	5%	80%	15%	0%	0%	0%	0%	0%	100%
15	0%	100%	0%	0%	0%	0%	0%	0%	100%
16a	80%	20%	0%	0%	0%	0%	0%	0%	100%
16b	55%	18%	20%	0%	8%	0%	0%	0%	100%
19-1	5%	10%	5%	5%	0%	20%	5%	50%	100%
19-2	5%	10%	5%	5%	0%	20%	5%	50%	100%
19-3	5%	10%	5%	5%	0%	20%	5%	50%	100%
20	0%	95%	0%	5%	0%	0%	0%	0%	100%
21	0%	100%	0%	0%	0%	0%	0%	0%	100%
22	0%	48%	5%	48%	0%	0%	0%	0%	100%
23	5%	68%	5%	0%	13%	5%	5%	0%	100%
24	0%	100%	0%	0%	0%	0%	0%	0%	100%
25	0%	100%	0%	0%	0%	0%	0%	0%	100%
27a	0%	90%	0%	10%	0%	0%	0%	0%	100%
27b	0%	90%	0%	10%	0%	0%	0%	0%	100%
28	0%	100%	0%	0%	0%	0%	0%	0%	100%
29	0%	100%	0%	0%	0%	0%	0%	0%	100%
30-1	0%	100%	0%	0%	0%	0%	0%	0%	100%
30-2	0%	100%	0%	0%	0%	0%	0%	0%	100%
31	0%	100%	0%	0%	0%	0%	0%	0%	100%
32	0%	100%	0%	0%	0%	0%	0%	0%	100%
33	0%	95%	0%	5%	0%	0%	0%	0%	100%
34	0%	100%	0%	0%	0%	0%	0%	0%	100%
35a	0%	85%	0%	15%	0%	0%	0%	0%	100%
35b	3%	35%	3%	5%	15%	0%	5%	35%	100%
36	40%	45%	5%	0%	10%	0%	0%	0%	100%
37a	3%	30%	3%	0%	55%	0%	5%	5%	100%
37b	3%	30%	3%	0%	55%	0%	5%	5%	100%
38a	3%	35%	3%	5%	15%	0%	5%	35%	100%
38b	3%	35%	3%	5%	15%	0%	5%	35%	100%
18a	3%	35%	3%	5%	15%	0%	5%	35%	100%
18b	3%	35%	3%	5%	15%	0%	5%	35%	100%
39a	80%	0%	10%	0%	0%	10%	0%	0%	100%
39b	68%	0%	23%	0%	0%	10%	0%	0%	100%
40a	90%	0%	10%	0%	0%	0%	0%	0%	100%
40b	78%	0%	23%	0%	0%	0%	0%	0%	100%
41a	90%	0%	10%	0%	0%	0%	0%	0%	100%
41b	78%	0%	23%	0%	0%	0%	0%	0%	100%
42a	90%	0%	10%	0%	0%	0%	0%	0%	100%
42b	90%	0%	10%	0%	0%	0%	0%	0%	100%
42c	78%	0%	23%	0%	0%	0%	0%	0%	100%
43a	75%	0%	25%	0%	0%	0%	0%	0%	100%
43b	50%	0%	50%	0%	0%	0%	0%	0%	100%
44	100%	0%	0%	0%	0%	0%	0%	0%	100%
45	100%	0%	0%	0%	0%	0%	0%	0%	100%
46	50%	50%	0%	0%	0%	0%	0%	0%	100%
47	100%	0%	0%	0%	0%	0%	0%	0%	100%
17	100%	0%	0%	0%	0%	0%	0%	0%	100%
48	100%	0%	0%	0%	0%	0%	0%	0%	100%
49	50%	0%	25%	0%	0%	25%	0%	0%	100%
50a	63%	0%	13%	0%	0%	25%	0%	0%	100%
50b	50%	0%	25%	0%	0%	25%	0%	0%	100%
51	25%	0%	50%	0%	0%	25%	0%	0%	100%
52	100%	0%	0%	0%	0%	0%	0%	0%	100%
53	100%	0%	0%	0%	0%	0%	0%	0%	100%
54	100%	0%	0%	0%	0%	0%	0%	0%	100%
55	100%	0%	0%	0%	0%	0%	0%	0%	100%
56	100%	0%	0%	0%	0%	0%	0%	0%	100%
57	28%	0%	73%	0%	0%	0%	0%	0%	100%
58	100%	0%	0%	0%	0%	0%	0%	0%	100%
59	100%	0%	0%	0%	0%	0%	0%	0%	100%
60a	100%	0%	0%	0%	0%	0%	0%	0%	100%
60b	38%	0%	63%	0%	0%	0%	0%	0%	100%
63	100%	0%	0%	0%	0%	0%	0%	0%	100%
65a	80%	0%	10%	0%	0%	10%	0%	0%	100%
65b	68%	0%	23%	0%	0%	10%	0%	0%	100%
66	25%	18%	20%	5%	3%	30%	0%	0%	100%
67	25%	40%	15%	0%	0%	20%	0%	0%	100%
68	20%	20%	40%	0%	0%	20%	0%	0%	100%
69	0%	80%	10%	10%	0%	0%	0%	0%	100%
70	0%	80%	10%	10%	0%	0%	0%	0%	100%

GROWTH COST BY SUB AREA

No	Drury West	Drury East	Drury West2	Drury South	Opaheke	Paerata/Pukekohe	Papakura/Takaanini	Auckland	SUM
1a	1.7	6.5	0.0	0.0	2.0	0.6	0.6	0.0	11.3
1b	1.3	9.9	1.3	0.0	3.0	0.9	0.9	0.0	17.2
2a	1.6	6.0	0.0	0.0	1.8	0.5	0.5	0.0	10.4
2b	2.6	20.0	2.6	0.0	6.1	1.7	1.7	0.0	34.8
3	5.0	1.7	0.6	2.8	0.0	1.1	0.0	0.0	11.1
4	0.0	49.2	0.0	0.0	0.0	0.0	2.6	0.0	51.8
5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
7	0.0	8.7	0.0	0.5	0.0	0.0	0.0	0.0	9.1
8	0.0	5.5	0.0	0.0	0.0	0.0	0.0	0.0	5.5
9a	1.8	6.8	0.0	0.0	2.1	0.6	0.6	0.0	11.9
9b	1.4	11.1	1.4	0.0	3.4	1.0	1.0	0.0	19.2
10a	0.0	6.7	0.0	0.0	0.8	0.0	0.4	0.0	7.9
10b	0.0	15.3	0.0	0.0	5.5	0.0	1.1	0.0	21.9
11	0.0	9.8	0.0	0.0	0.0	0.0	0.5	0.0	10.3
12	8.2	8.2	0.0	0.0	0.0	0.0	0.0	0.0	16.4
13a	3.6	26.9	0.0	0.0	3.6	0.9	0.9	0.0	35.9
13b	0.6	5.9	0.6	0.0	4.1	0.3	0.3	0.0	11.7
14	2.9	45.8	8.6	0.0	0.0	0.0	0.0	0.0	57.3
15	0.0	47.9	0.0	0.0	0.0	0.0	0.0	0.0	47.9
16a	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
16b	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
19-1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
19-2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
19-3	27.1	54.2	27.1	27.1	0.0	108.4	27.1	270.9	541.9
20	0.0	21.2	0.0	1.1	0.0	0.0	0.0	0.0	22.3
21	0.0	8.1	0.0	0.0	0.0	0.0	0.0	0.0	8.1
22	0.0	2.3	0.2	2.3	0.0	0.0	0.0	0.0	4.9
23	2.7	37.1	2.7	0.0	6.9	2.7	2.7	0.0	54.9
24	0.0	56.7	0.0	0.0	0.0	0.0	0.0	0.0	56.7
25	0.0	8.0	0.0	0.0	0.0	0.0	0.0	0.0	8.0
27a	0.0	16.4	0.0	1.8	0.0	0.0	0.0	0.0	18.2
27b	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
28	0.0	58.5	0.0	0.0	0.0	0.0	0.0	0.0	58.5
29	0.0	49.7	0.0	0.0	0.0	0.0	0.0	0.0	49.7
30-1	0.0	38.4	0.0	0.0	0.0	0.0	0.0	0.0	38.4
30-2	0.0	78.7	0.0	0.0	0.0	0.0	0.0	0.0	78.7
31	0.0	22.7	0.0	0.0	0.0	0.0	0.0	0.0	22.7
32	0.0	12.6	0.0	0.0	0.0	0.0	0.0	0.0	12.6
33	0.0	1.1	0.0	0.1	0.0	0.0	0.0	0.0	1.2
34	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
35a	0.0	680.8	0.0	120.1	0.0	0.0	0.0	0.0	800.9
35b	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
36	43.9	49.4	5.5	0.0	11.0	0.0	0.0	0.0	109.8
37a	5.5	65.8	5.5	0.0	120.7	0.0	11.0	11.0	219.5
37b	1.2	14.0	1.2	0.0	25.7	0.0	2.3	2.3	46.8
38a	17.8	249.9	17.8	35.7	107.1	0.0	35.7	249.9	714.0
38b	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
18a	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
18b	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
39a	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
39b	7.2	0.0	2.4	0.0	0.0	1.1	0.0	0.0	10.6
40a	31.8	0.0	3.5	0.0	0.0	0.0	0.0	0.0	35.3
40b	7.8	0.0	2.3	0.0	0.0	0.0	0.0	0.0	10.1
41a	11.2	0.0	1.2	0.0	0.0	0.0	0.0	0.0	12.5
41b	16.3	0.0	4.7	0.0	0.0	0.0	0.0	0.0	21.1
42a	3.2	0.0	0.4	0.0	0.0	0.0	0.0	0.0	3.6
42b	19.3	0.0	2.1	0.0	0.0	0.0	0.0	0.0	21.5
42c	26.7	0.0	7.7	0.0	0.0	0.0	0.0	0.0	34.4
43a	8.3	0.0	2.8	0.0	0.0	0.0	0.0	0.0	11.1
43b	12.6	0.0	12.6	0.0	0.0	0.0	0.0	0.0	25.1
44	4.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.9
45	4.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.9
46	2.5	2.5	0.0	0.0	0.0	0.0	0.0	0.0	4.9
47	49.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	49.4
17	33.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	33.8
48	22.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	22.0
49	51.1	0.0	25.6	0.0	0.0	25.6	0.0	0.0	102.3
50a	0.8	0.0	0.2	0.0	0.0	0.3	0.0	0.0	1.3
50b	15.7	0.0	7.9	0.0	0.0	7.9	0.0	0.0	31.5
51	7.2	0.0	14.4	0.0	0.0	7.2	0.0	0.0	28.8
52	4.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.9
53	4.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.5
54	59.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	59.0
55	22.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	22.1
56	31.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	31.8
57	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
58	36.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	36.6
59	6.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.2
60a	11.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	11.4
60b	3.2	0.0	5.4	0.0	0.0	0.0	0.0	0.0	8.6
63	30.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	30.8
65a	44.7	0.0	5.6	0.0	0.0	5.6	0.0	0.0	55.9
65b	7.7	0.0	2.6	0.0	0.0	1.1	0.0	0.0	11.4
66	8.3	5.8	6.6	1.7	0.8	9.9	0.0	0.0	33.0
67	8.0	12.8	4.8	0.0	0.0	6.4	0.0	0.0	32.0
68	6.8	6.8	13.5	0.0	0.0	6.8	0.0	0.0	33.9
69	0.0	4.0	0.5	0.5	0.0	0.0	0.0	0.0	4.9
70	0.0	3.8	0.5	0.5	0.0	0.0	0.0	0.0	4.8
									4120.7

GROSS COST BY SUB AREA

No	Drury West	Drury East	Drury West2	Drury South	Opaheke	Paerata/Pukekohe	Papakura/Takaanini	Auckland	SUM	
1a	1.9	7.3	0.0	0.0	2.2	0.6	0.6	0.0	12.7	0.0
1b	1.4	10.8	1.4	0.0	3.3	0.9	0.9	0.0	18.8	0.0
2a	1.8	6.9	0.0	0.0	2.1	0.6	0.6	0.0	11.9	0.0
2b	2.8	21.8	2.8	0.0	6.6	1.9	1.9	0.0	38.0	0.0
3	5.5	1.8	0.6	3.0	0.0	1.2	0.0	0.0	12.1	0.0
4	0.0	55.1	0.0	0.0	0.0	0.0	2.9	0.0	58.0	0.0
5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
7	0.0	10.1	0.0	0.5	0.0	0.0	0.0	0.0	10.7	0.0
8	0.0	6.5	0.0	0.0	0.0	0.0	0.0	0.0	6.5	0.0
9a	1.9	7.5	0.0	0.0	2.3	0.6	0.6	0.0	13.0	0.0
9b	1.6	12.1	1.6	0.0	3.7	1.1	1.1	0.0	21.0	0.0
10a	0.0	7.3	0.0	0.0	0.9	0.0	0.4	0.0	8.6	0.0
10b	0.0	16.7	0.0	0.0	6.0	0.0	1.2	0.0	23.9	0.0
11	0.0	10.7	0.0	0.0	0.0	0.0	0.6	0.0	11.3	0.0
12	9.0	9.0	0.0	0.0	0.0	0.0	0.0	0.0	17.9	0.0
13a	3.9	29.4	0.0	0.0	3.9	1.0	1.0	0.0	39.3	0.0
13b	0.6	6.4	0.6	0.0	4.5	0.3	0.3	0.0	12.8	0.0
14	3.2	50.4	9.5	0.0	0.0	0.0	0.0	0.0	63.1	0.0
15	0.0	52.4	0.0	0.0	0.0	0.0	0.0	0.0	52.4	0.0
16a	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
16b	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
19-1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
19-2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
19-3	29.6	59.2	29.6	29.6	0.0	118.4	29.6	296.0	592.0	0.0
20	0.0	24.8	0.0	1.3	0.0	0.0	0.0	0.0	26.1	0.0
21	0.0	9.4	0.0	0.0	0.0	0.0	0.0	0.0	9.4	0.0
22	0.0	2.6	0.3	2.6	0.0	0.0	0.0	0.0	5.4	0.0
23	3.0	40.5	3.0	0.0	7.5	3.0	3.0	0.0	60.0	0.0
24	0.0	62.5	0.0	0.0	0.0	0.0	0.0	0.0	62.5	0.0
25	0.0	10.3	0.0	0.0	0.0	0.0	0.0	0.0	10.3	0.0
27a	0.0	17.9	0.0	2.0	0.0	0.0	0.0	0.0	19.9	0.0
27b	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
28	0.0	63.9	0.0	0.0	0.0	0.0	0.0	0.0	63.9	0.0
29	0.0	54.3	0.0	0.0	0.0	0.0	0.0	0.0	54.3	0.0
30-1	0.0	42.0	0.0	0.0	0.0	0.0	0.0	0.0	42.0	0.0
30-2	0.0	86.0	0.0	0.0	0.0	0.0	0.0	0.0	86.0	0.0
31	0.0	25.7	0.0	0.0	0.0	0.0	0.0	0.0	25.7	0.0
32	0.0	13.8	0.0	0.0	0.0	0.0	0.0	0.0	13.8	0.0
33	0.0	1.5	0.0	0.1	0.0	0.0	0.0	0.0	1.6	0.0
34	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
35a	0.0	743.8	0.0	131.3	0.0	0.0	0.0	0.0	875.0	0.0
35b	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
36	48.0	54.0	6.0	0.0	12.0	0.0	0.0	0.0	120.0	0.0
37a	6.0	71.9	6.0	0.0	131.9	0.0	12.0	12.0	239.8	0.0
37b	1.3	15.3	1.3	0.0	28.1	0.0	2.6	2.6	51.1	0.0
38a	19.5	273.0	19.5	39.0	117.0	0.0	39.0	273.0	780.0	0.0
38b	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
18a	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
18b	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
39a	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
39b	7.8	0.0	2.6	0.0	0.0	1.2	0.0	0.0	11.6	0.0
40a	34.7	0.0	3.9	0.0	0.0	0.0	0.0	0.0	38.6	0.0
40b	8.5	0.0	2.5	0.0	0.0	0.0	0.0	0.0	11.0	0.0
41a	12.9	0.0	1.4	0.0	0.0	0.0	0.0	0.0	14.3	0.0
41b	17.8	0.0	5.2	0.0	0.0	0.0	0.0	0.0	23.0	0.0
42a	4.2	0.0	0.5	0.0	0.0	0.0	0.0	0.0	4.6	0.0
42b	21.1	0.0	2.3	0.0	0.0	0.0	0.0	0.0	23.4	0.0
42c	29.1	0.0	8.5	0.0	0.0	0.0	0.0	0.0	37.6	0.0
43a	9.1	0.0	3.0	0.0	0.0	0.0	0.0	0.0	12.1	0.0
43b	13.7	0.0	13.7	0.0	0.0	0.0	0.0	0.0	27.5	0.0
44	5.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.4	0.0
45	5.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.4	0.0
46	2.7	2.7	0.0	0.0	0.0	0.0	0.0	0.0	5.4	0.0
47	54.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	54.0	0.0
17	37.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	37.0	0.0
48	24.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	24.0	0.0
49	56.4	0.0	28.2	0.0	0.0	28.2	0.0	0.0	112.8	0.0
50a	1.5	0.0	0.3	0.0	0.0	0.6	0.0	0.0	2.3	0.0
50b	17.2	0.0	8.6	0.0	0.0	8.6	0.0	0.0	34.4	0.0
51	8.0	0.0	16.0	0.0	0.0	8.0	0.0	0.0	32.0	0.0
52	5.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.4	0.0
53	4.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.9	0.0
54	64.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	64.4	0.0
55	24.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	24.1	0.0
56	34.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	34.8	0.0
57	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
58	41.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	41.0	0.0
59	6.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.7	0.0
60a	12.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	12.5	0.0
60b	3.5	0.0	5.9	0.0	0.0	0.0	0.0	0.0	9.4	0.0
63	33.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	33.6	0.0
65a	48.8	0.0	6.1	0.0	0.0	6.1	0.0	0.0	61.0	0.0
65b	8.4	0.0	2.8	0.0	0.0	1.2	0.0	0.0	12.4	0.0
66	9.2	6.4	7.3	1.8	0.9	11.0	0.0	0.0	36.6	0.0
67	8.8	14.0	5.3	0.0	0.0	7.0	0.0	0.0	35.0	0.0
68	7.4	7.4	14.8	0.0	0.0	7.4	0.0	0.0	37.0	0.0
69	0.0	4.3	0.5	0.5	0.0	0.0	0.0	0.0	5.4	0.0
70	0.0	4.2	0.5	0.5	0.0	0.0	0.0	0.0	5.2	0.0
									4516.8	

$m	High		
CAPEX	$ 4,516.8	$ 4,501.9	$ 4,120.7
Renewal Est	$ 14.96	100%	92%
Net of Renewals	$ 4,501.9		
Implied Renewal Share	0%		
LOS Share	8%		
Net of LOS	$ 4,120.7		

GROWTH COST - HIGH

	Hierarchy	Agency	Drury West1	Drury East	Drury West2	Drury South	Opaheke	Paerata/Pukekohe	Papakura/Takaanini	Auckland	SUM
	All	All	751.8	1853.4	202.4	194.1	304.5	190.5	89.9	534.1	4,120.7
	All	AT	371.5	564.2	62.7	6.3	196.6	17.0	27.1	13.3	1,258.6
Cycleway	All	AT?	14.8	19.6	18.4	-	-	13.2	-	-	65.9
	All	Waka Kotahi	188.0	996.3	121.4	187.9	107.9	160.4	62.8	520.8	2,345.4
	All	NZUP	-	-	-	-	-	-	-	-	-
	All	Developer	177.5	273.3	-	-	-	-	-	-	450.8
	Arterial	AT	252.4	416.1	53.9	0.5	196.6	17.0	27.1	13.3	976.9
	Arterial	AT?	-	-	-	-	-	-	-	-	-
	Arterial	Waka Kotahi	-	-	-	-	-	-	-	-	-
	Arterial	NZUP	-	-	-	-	-	-	-	-	-
	Arterial	Developer	-	-	-	-	-	-	-	-	-
Existing	Collector	AT	119.1	148.1	8.8	5.8	-	-	-	-	281.8
	Collector	AT?	-	-	-	-	-	-	-	-	-
	Collector	Waka Kotahi	-	4.0	0.5	0.5	-	-	-	-	4.9
	Collector	NZUP	-	-	-	-	-	-	-	-	-
NEW	Collector	Developer	177.5	273.3	-	-	-	-	-	-	450.8
	Strategic	AT	-	-	-	-	-	-	-	-	-
	Strategic	AT?	14.8	19.6	18.4	-	-	13.2	-	-	65.9
	Strategic	Waka Kotahi	188.0	992.3	120.9	187.4	107.9	160.4	62.8	520.8	2,340.4
	Strategic	NZUP	-	-	-	-	-	-	-	-	-
	Strategic	Developer	-	-	-	-	-	-	-	-	-

GROSS COST BY SUB AREA

	Hierarchy	Agency	Drury West	Drury East	Drury West2	Drury South	Opaheke	Paerata/Pukekohe	Papakura/Takaanini	Auckland	SUM
	All	All	825.0	2033.8	222.1	212.3	332.9	208.9	98.3	583.5	4,516.8
	All	AT	408.3	625.4	68.7	7.0	214.9	18.6	29.7	14.5	1,387.1
Cycleway	All	AT?	16.2	21.4	20.1	-	-	14.4	-	-	72.0
	All	Waka Kotahi	206.7	1,088.5	133.3	205.3	117.9	176.0	68.6	569.0	2,565.2
	All	NZUP	-	-	-	-	-	-	-	-	-
	All	Developer	193.9	298.6	-	-	-	-	-	-	492.5
	Arterial	AT	277.2	457.1	59.0	0.5	214.9	18.6	29.7	14.5	1,071.5
	Arterial	AT?	-	-	-	-	-	-	-	-	-
	Arterial	Waka Kotahi	-	-	-	-	-	-	-	-	-
	Arterial	NZUP	-	-	-	-	-	-	-	-	-
	Arterial	Developer	-	-	-	-	-	-	-	-	-
Existing	Collector	AT	131.1	168.3	9.7	6.5	-	-	-	-	315.6
	Collector	AT?	-	-	-	-	-	-	-	-	-
	Collector	Waka Kotahi	-	4.3	0.5	0.5	-	-	-	-	5.4
	Collector	NZUP	-	-	-	-	-	-	-	-	-
NEW	Collector	Developer	193.9	298.6	-	-	-	-	-	-	492.5
	Strategic	AT	-	-	-	-	-	-	-	-	-
	Strategic	AT?	16.2	21.4	20.1	-	-	14.4	-	-	72.0
	Strategic	Waka Kotahi	206.7	1,084.2	132.8	204.7	117.9	176.0	68.6	569.0	2,559.8
	Strategic	NZUP	-	-	-	-	-	-	-	-	-
	Strategic	Developer	-	-	-	-	-	-	-	-	-

Time Bound Starting: 2032

GROWTH COST - HIGH

	Hierarchy	Agency	Drury West1	Drury East	Drury West2	Drury South	Opaheke	Paerata/Pukekohe	Papakura/Takaanini	Auckland	SUM
	All	All	266.9	217.3	40.3	7.3	16.1	41.7	8.3	-	597.9
	All	AT	77.8	171.4	4.6	2.9	15.3	4.8	8.3	-	285.1
Cycleway	All	AT?	-	-	-	-	-	-	-	-	-
	All	Waka Kotahi	99.3	7.5	35.7	4.4	0.8	36.9	-	-	184.6
	All	NZUP	-	-	-	-	-	-	-	-	-
	All	Developer	89.8	38.4	-	-	-	-	-	-	128.2
	Arterial	AT	32.9	145.6	4.4	-	15.3	4.8	8.3	-	211.3
	Arterial	AT?	-	-	-	-	-	-	-	-	-
	Arterial	Waka Kotahi	-	-	-	-	-	-	-	-	-
	Arterial	NZUP	-	-	-	-	-	-	-	-	-
	Arterial	Developer	-	-	-	-	-	-	-	-	-
Existing	Collector	AT	44.8	25.9	0.2	2.9	-	-	-	-	73.8
	Collector	AT?	-	-	-	-	-	-	-	-	-

2032

GROWTH COST - HIGH

	Hierarchy	Agency	Drury West1	Drury East	Drury West2	Drury South	Opaheke	Paerata/Pukekohe	Papakura/Takaanini	Auckland	SUM
	All	All	295.0	240.5	44.6	8.0	17.7	46.2	9.2	-	661.3
	All	AT	87.3	190.3	5.2	3.2	16.8	5.3	9.2	-	317.1
Cycleway	All	AT?	-	-	-	-	-	-	-	-	-
	All	Waka Kotahi	109.7	8.2	39.4	4.9	0.9	41.0	-	-	204.1
	All	NZUP	-	-	-	-	-	-	-	-	-
	All	Developer	98.1	42.0	-	-	-	-	-	-	140.1
	Arterial	AT	37.3	160.6	4.9	-	16.8	5.3	9.2	-	234.0
	Arterial	AT?	-	-	-	-	-	-	-	-	-
	Arterial	Waka Kotahi	-	-	-	-	-	-	-	-	-
	Arterial	NZUP	-	-	-	-	-	-	-	-	-
	Arterial	Developer	-	-	-	-	-	-	-	-	-
Existing	Collector	AT	50.0	29.7	0.3	3.2	-	-	-	-	83.1
	Collector	AT?	-	-	-	-	-	-	-	-	-

The transport projects are analysed to determine the delivery agent, growth portion and area of benefit. This information is then used in the "Inflated_capex" tab

No	Location	Project	Project Description	Hierarchy	Developers	Indicative Timing	Delivery Agency	DC Timing	Gross Build Cost, 2020$	Length, km	Renewal Cost, 2020$	Build Cost net of renewals, 2020$	Growth Area (detailed)	Growth Area (for DC)	Renewal %	LOS Uplift	Growth %	SUM %	Growth Cost 2020$

Benefit distribution based on causation								
Drury West1	Drury East	Drury West2	Drury South	Opaheke	Paerata/Pukekohe	Papakura/Takaanini	Auckland	SUM

Benefit distribution based on beneficiary analysis								
Drury West1	Drury East	Drury West2	Drury South	Opaheke	Paerata/Pukekohe	Papakura/Takaanini	Auckland	SUM

Benefit distribution used to share costs (the average of Causation and Beneficiary assessments)									GROWTH COST BY SUB AREA								
Drury West	Drury East	Drury West2	Drury South	Opaheke	Paerata/Pukekohe	Papakura/Takaanini	Auckland	SUM	Drury West	Drury East	Drury West2	Drury South	Opaheke	Paerata/Pukekohe	Papakura/Takaanini	Auckland	SUM
							Collector	Waka Kotahi	-	-	-	-	-	-	-	-	-
							Collector	NZUP	-	-	-	-	-	-	-	-	-
						NEW	Collector	Developer	89.8	38.4	-	-	-	-	-	-	128.2
							Strategic	AT	-	-	-	-	-	-	-	-	-
							Strategic	AT?	-	-	-	-	-	-	-	-	-
							Strategic	Waka Kotahi	99.3	7.5	35.7	4.4	0.8	36.9	-	-	184.6
							Strategic	NZUP	-	-	-	-	-	-	-	-	-
							Strategic	Developer	-	-	-	-	-	-	-	-	-

			GROSS COST BY SUB AREA								
			Drury West	Drury East	Drury West2	Drury South	Opaheke	Paerata/Pukekohe	Papakura/Takaanini	Auckland	SUM
	Collector	Waka Kotahi	-	-	-	-	-	-	-	-	-
	Collector	NZUP	-	-	-	-	-	-	-	-	-
NEW	Collector	Developer	98.1	42.0	-	-	-	-	-	-	140.1
	Strategic	AT	-	-	-	-	-	-	-	-	-
	Strategic	AT?	-	-	-	-	-	-	-	-	-
	Strategic	Waka Kotahi	109.7	8.2	39.4	4.9	0.9	41.0	-	-	204.1
	Strategic	NZUP	-	-	-	-	-	-	-	-	-
	Strategic	Developer	-	-	-	-	-	-	-	-	-

Calculation of the inflated net DC fundable amounts

The Drury / Opaheke DC funding area is made up of the following sub areas - Drury East, Drury West, Drury West 2 and Opaheke
The Southern Growth DC funding area is made up of the following sub areas - Drury South, Paerata / Pukekohe and Papakura / Takaanini
Auckland wide is the share of the costs that benefit the entire region

We have assumed that Waka Kotahi (NZTA) will fund 51% of the transport cost delivered by Auckland Transport (AT)

Gross amounts in 2020 dollars from table of aggregated costs below (rows 57 to 201)

	DC growth %	Project type	NZTA	2032	2033	2034	2035	2036	2037	2038	2039	2040	2041	2042	2043	2044	2045	2046	2047	2048	2049	2050	2051	Total
Drury / Opaheke	90.7%	Arterial		111.49	53.50	107.53	0.00	0.00	76.34	46.64	0.00	152.37	105.92	0.00	129.04	44.36	44.36	141.61	0.00	0.00	0.00	0.00	0.00	**1,013.17**
Drury / Opaheke	90.7%	Collector		78.20	0.00	63.07	50.45	0.00	24.98	0.00	0.00	8.85	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	**225.55**
Drury / Opaheke	90.7%	Strategic		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	**0.00**
South	91.1%	Arterial		14.39	0.00	1.67	0.00	0.00	1.20	0.00	0.00	13.95	0.00	0.00	12.05	0.00	0.00	5.62	0.00	0.00	0.00	0.00	0.00	**48.89**
South	91.1%	Strategic		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	**0.00**
Auckland wide	91.5%	Arterial		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	11.99	0.00	0.00	2.55	0.00	0.00	0.00	0.00	0.00	**14.54**
				204.08	**53.50**	**172.27**	**50.45**	**0.00**	**102.52**	**46.64**	**0.00**	**175.17**	**105.92**	**0.00**	**153.08**	**44.36**	**44.36**	**149.79**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**1,302.15**

Gross inflated amounts

	DC growth %		NZTA	2032	2033	2034	2035	2036	2037	2038	2039	2040	2041	2042	2043	2044	2045	2046	2047	2048	2049	2050	2051	Total
Drury / Opaheke	90.7%	Arterial	51%	141.40	69.20	141.88	0.00	0.00	106.89	66.62	0.00	226.42	160.54	0.00	203.49	71.35	72.78	236.97	0.00	0.00	0.00	0.00	0.00	**1,497.54**
Drury / Opaheke	90.7%	Collector	51%	99.17	0.00	83.22	67.89	0.00	34.98	0.00	0.00	13.15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	**298.42**
Drury / Opaheke	90.7%	Strategic	51%	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	**0.00**
South	91.1%	Arterial	51%	18.26	0.00	2.20	0.00	0.00	1.68	0.00	0.00	20.73	0.00	0.00	19.00	0.00	0.00	9.41	0.00	0.00	0.00	0.00	0.00	**71.28**
South	91.1%	Strategic	51%	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	**0.00**
Auckland wide	91.5%	Arterial	51%	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	18.90	0.00	0.00	4.28	0.00	0.00	0.00	0.00	0.00	**23.18**
				258.83	**69.20**	**227.31**	**67.89**	**0.00**	**143.55**	**66.62**	**0.00**	**260.30**	**160.54**	**0.00**	**241.39**	**71.35**	**72.78**	**250.66**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**1,890.42**
Drury / Opaheke less the $242.8m funding included in the LTP				242.8 118.47	57.98	118.88	0.00	0.00	89.56	55.82	0.00	189.71	134.51	0.00	170.50	59.78	60.98	198.55	0.00	0.00	0.00	0.00	0.00	1,254.74
Total inflated costs less the $242.8m funding included in the LTP				**235.90**	**57.98**	**204.30**	**67.89**	**0.00**	**126.22**	**55.82**	**0.00**	**223.59**	**134.51**	**0.00**	**208.40**	**59.78**	**60.98**	**212.24**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**1,647.62**

Net inflated amounts DC fundable

	DC growth %		NZTA	2032	2033	2034	2035	2036	2037	2038	2039	2040	2041	2042	2043	2044	2045	2046	2047	2048	2049	2050	2051	Total	Check	
Drury / Opaheke	90.7%	Arterial	51%	62.85	30.76	63.06	0.00	0.00	47.51	29.61	0.00	100.64	71.36	0.00	90.45	31.71	32.35	105.33	0.00	0.00	0.00	0.00	0.00	**665.61**		0.00
Drury / Opaheke	90.7%	Collector	51%	44.08	0.00	36.99	30.18	0.00	15.55	0.00	0.00	5.85	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	**132.64**		0.00
Drury / Opaheke	90.7%	Strategic	51%	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	**0.00**		0.00
South	91.1%	Arterial	51%	8.15	0.00	0.98	0.00	0.00	0.75	0.00	0.00	9.25	0.00	0.00	8.48	0.00	0.00	4.20	0.00	0.00	0.00	0.00	0.00	**31.81**		0.00
South	91.1%	Strategic	51%	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	**0.00**		0.00
Auckland wide	91.5%	Arterial	51%	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	8.48	0.00	0.00	1.92	0.00	0.00	0.00	0.00	0.00	**10.40**		0.00
				115.07	**30.76**	**101.04**	**30.18**	**0.00**	**63.81**	**29.61**	**0.00**	**115.73**	**71.36**	**0.00**	**107.40**	**31.71**	**32.35**	**111.44**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**840.46**		**0.00**

119 **Net inflated amounts DC fundable less already funded in LTP. This is split 50% to Drury West and 50% Drury East, which is in Drury / Opaheke DC funding area**

	DC growth %		NZTA	2032	2033	2034	2035	2036	2037	2038	2039	2040	2041	2042	2043	2044	2045	2046	2047	2048	2049	2050	2051	Total	Check	
Drury / Opaheke	90.7%	Arterial	51%	51.39	25.04	51.10	0.00	0.00	37.94	23.53	0.00	79.13	55.80	0.00	69.94	24.38	24.72	79.98	0.00	0.00	0.00	0.00	0.00	**522.95**	522,948,509	75%
Drury / Opaheke	90.7%	Collector	51%	44.08	0.00	36.99	30.18	0.00	15.55	0.00	0.00	5.85	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	**132.64**	132,637,819	19%
Drury / Opaheke	90.7%	Strategic	51%	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	**0.00**	0	0%
South	91.1%	Arterial	51%	8.15	0.00	0.98	0.00	0.00	0.75	0.00	0.00	9.25	0.00	0.00	8.48	0.00	0.00	4.20	0.00	0.00	0.00	0.00	0.00	**31.81**	31,812,574	5%
South	91.1%	Strategic	51%	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	**0.00**	0	0%
Auckland wide	91.5%	Arterial	51%	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	8.48	0.00	0.00	1.92	0.00	0.00	0.00	0.00	0.00	**10.40**	10,396,862	1%
				103.61	**25.04**	**89.07**	**30.18**	**0.00**	**54.24**	**23.53**	**0.00**	**94.23**	**55.80**	**0.00**	**86.90**	**24.38**	**24.72**	**86.10**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**697.80**	**697,795,764.58**	

Table of aggregated costs delivered by Auckland Transport from Project and sub area analysis tab

Cost estimates are in 2020 dollars

Sub area	DC funding area	Projects	Start year	Growth Amount	Gross amount	Construction period (years)	2032	2033	2034	2035	2036	2037	2038	2039	2040	2041	2042	2043	2044	2045	2046	2047	2048	2049	2050	2051	Total	
Drury West1	Drury / Opaheke	Arterial	2032	32.94	36.32	1	36.32	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	**36.32**	0.00
Drury East	Drury / Opaheke	Arterial	2032	145.57	160.49	3	53.50	53.50	53.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	**160.49**	0.00
Drury West2	Drury / Opaheke	Arterial	2032	4.35	4.80	1	4.80	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	**4.80**	0.00
Drury South	South	Arterial	2032	0.00	0.00	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	**0.00**	0.00
Opaheke	Drury / Opaheke	Arterial	2032	15.31	16.88	1	16.88	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	**16.88**	0.00
Paerata/Pukekohe	South	Arterial	2032	4.80	5.28	1	5.28	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	**5.28**	0.00
Papakura/Takaanini	South	Arterial	2032	8.31	9.12	1	9.12	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	**9.12**	0.00
Auckland	Auckland wide	Arterial	2032	0.00	0.00	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	**0.00**	0.00
Drury West1	Drury / Opaheke	Arterial	2034	33.35	36.76	1	0.00	0.00	36.76	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	**36.76**	0.00
Drury East	Drury / Opaheke	Arterial	2034	9.83	10.84	1	0.00	0.00	10.84	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	**10.84**	0.00
Drury West2	Drury / Opaheke	Arterial	2034	4.01	4.42	1	0.00	0.00	4.42	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	**4.42**	0.00
Drury South	South	Arterial	2034	0.48	0.53	1	0.00	0.00	0.53	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	**0.53**	0.00
Opaheke	Drury / Opaheke	Arterial	2034	1.82	2.01	1	0.00	0.00	2.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	**2.01**	0.00
Paerata/Pukekohe	South	Arterial	2034	0.52	0.57	1	0.00	0.00	0.57	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	**0.57**	0.00
Papakura/Takaanini	South	Arterial	2034	0.52	0.57	1	0.00	0.00	0.57	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	**0.57**	0.00
Auckland	Auckland wide	Arterial	2034	0.00	0.00	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	**0.00**	0.00
Drury West1	Drury / Opaheke	Arterial	2037	19.32	21.30	1	0.00	0.00	0.00	0.00	0.00	21.30	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	**21.30**	0.00
Drury East	Drury / Opaheke	Arterial	2037	84.62	93.29	2	0.00	0.00	0.00	0.00	0.00	46.64	46.64	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	**93.29**	0.00
Drury West2	Drury / Opaheke	Arterial	2037	2.15	2.37	1	0.00	0.00	0.00	0.00	0.00	2.37	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	**2.37**	0.00
Drury South	South	Arterial	2037	0.00	0.00	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	**0.00**	0.00
Opaheke	Drury / Opaheke	Arterial	2037	5.47	6.03	1	0.00	0.00	0.00	0.00	0.00	6.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	**6.03**	0.00
Paerata/Pukekohe	South	Arterial	2037	0.00	0.00	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	**0.00**	0.00
Papakura/Takaanini	South	Arterial	2037	1.09	1.20	1	0.00	0.00	0.00	0.00	0.00	1.20	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	**1.20**	0.00

Auckland	Auckland wide	Arterial	2037	0.00	0.00	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	**0.00**	0.00
Drury West1	Drury / Opaheke	Arterial	2040	101.79	112.21	2	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	56.11	56.11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	**112.21**	0.00
Drury East	Drury / Opaheke	Arterial	2040	90.37	99.63	2	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	49.81	49.81	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	**99.63**	0.00
Drury West2	Drury / Opaheke	Arterial	2040	18.69	20.60	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	20.60	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	**20.60**	0.00
Drury South	South	Arterial	2040	0.00	0.00	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	**0.00**	0.00
Opaheke	Drury / Opaheke	Arterial	2040	23.45	25.85	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	25.85	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	**25.85**	0.00
Paerata/Pukekohe	South	Arterial	2040	9.15	10.04	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	10.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	**10.04**	0.00
Papakura/Takaanini	South	Arterial	2040	3.56	3.91	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.91	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	**3.91**	0.00
Auckland	Auckland wide	Arterial	2040	0.00	0.00	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	**0.00**	0.00
Drury West1	Drury / Opaheke	Arterial	2043	5.49	6.05	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	6.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	**6.05**	0.00
Drury East	Drury / Opaheke	Arterial	2043	65.84	72.59	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	72.59	0.00	0.00	0.00	0.00	0.00	0.00	0.00	**72.59**	0.00
Drury West2	Drury / Opaheke	Arterial	2043	5.49	6.05	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	6.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	**6.05**	0.00
Drury South	South	Arterial	2043	0.00	0.00	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	**0.00**	0.00
Opaheke	Drury / Opaheke	Arterial	2043	120.71	133.08	3	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	44.36	44.36	44.36	0.00	0.00	0.00	0.00	0.00	**133.08**	0.00
Paerata/Pukekohe	South	Arterial	2043	0.00	0.00	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	**0.00**	0.00
Papakura/Takaanini	South	Arterial	2043	10.97	12.05	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	12.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	**12.05**	0.00
Auckland	Auckland wide	Arterial	2043	10.97	11.99	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	11.99	0.00	0.00	0.00	0.00	0.00	0.00	0.00	**11.99**	0.00
Drury West1	Drury / Opaheke	Arterial	2046	59.55	65.65	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	65.65	0.00	0.00	0.00	0.00	**65.65**	0.00
Drury East	Drury / Opaheke	Arterial	2046	19.90	21.94	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	21.94	0.00	0.00	0.00	0.00	**21.94**	0.00
Drury West2	Drury / Opaheke	Arterial	2046	19.17	21.14	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	21.14	0.00	0.00	0.00	0.00	**21.14**	0.00
Drury South	South	Arterial	2046	0.00	0.00	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	**0.00**	0.00
Opaheke	Drury / Opaheke	Arterial	2046	29.83	32.89	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	32.89	0.00	0.00	0.00	0.00	**32.89**	0.00
Paerata/Pukekohe	South	Arterial	2046	2.49	2.73	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.73	0.00	0.00	0.00	0.00	**2.73**	0.00
Papakura/Takaanini	South	Arterial	2046	2.63	2.89	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.89	0.00	0.00	0.00	0.00	**2.89**	0.00
Auckland	Auckland wide	Arterial	2046	2.34	2.55	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.55	0.00	0.00	0.00	0.00	**2.55**	0.00
Drury West1	Drury / Opaheke	Collector	2032	44.82	49.41	1	49.41	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	**49.41**	0.00
Drury East	Drury / Opaheke	Collector	2032	25.86	28.51	1	28.51	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	**28.51**	0.00
Drury West2	Drury / Opaheke	Collector	2032	0.25	0.27	1	0.27	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	**0.27**	0.00
Drury South	South	Collector	2032	2.86	3.14	1	3.14	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	**3.14**	0.00
Opaheke	Drury / Opaheke	Collector	2032	0.00	0.00	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	**0.00**	0.00
Paerata/Pukekohe	South	Collector	2032	0.00	0.00	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	**0.00**	0.00
Papakura/Takaanini	South	Collector	2032	0.00	0.00	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	**0.00**	0.00
Auckland	Auckland wide	Collector	2032	0.00	0.00	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	**0.00**	0.00
Drury West1	Drury / Opaheke	Collector	2034	2.86	3.16	1	0.00	0.00	3.16	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	**3.16**	0.00
Drury East	Drury / Opaheke	Collector	2034	91.52	100.89	2	0.00	0.00	50.45	50.45	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	**100.89**	0.00
Drury West2	Drury / Opaheke	Collector	2034	8.59	9.47	1	0.00	0.00	9.47	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	**9.47**	0.00
Drury South	South	Collector	2034	2.94	3.23	1	0.00	0.00	3.23	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	**3.23**	0.00
Opaheke	Drury / Opaheke	Collector	2034	0.00	0.00	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	**0.00**	0.00
Paerata/Pukekohe	South	Collector	2034	0.00	0.00	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	**0.00**	0.00
Papakura/Takaanini	South	Collector	2034	0.00	0.00	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	**0.00**	0.00
Auckland	Auckland wide	Collector	2034	0.00	0.00	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	**0.00**	0.00
Drury West1	Drury / Opaheke	Collector	2037	0.00	0.00	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	**0.00**	0.00
Drury East	Drury / Opaheke	Collector	2037	22.66	24.98	1	0.00	0.00	0.00	0.00	0.00	24.98	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	**24.98**	0.00
Drury West2	Drury / Opaheke	Collector	2037	0.00	0.00	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	**0.00**	0.00
Drury South	South	Collector	2037	0.00	0.00	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	**0.00**	0.00
Opaheke	Drury / Opaheke	Collector	2037	0.00	0.00	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	**0.00**	0.00
Paerata/Pukekohe	South	Collector	2037	0.00	0.00	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	**0.00**	0.00
Papakura/Takaanini	South	Collector	2037	0.00	0.00	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	**0.00**	0.00
Auckland	Auckland wide	Collector	2037	0.00	0.00	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	**0.00**	0.00
Drury West1	Drury / Opaheke	Collector	2040	0.00	0.00	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	**0.00**	0.00
Drury East	Drury / Opaheke	Collector	2040	8.03	8.85	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	8.85	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	**8.85**	0.00
Drury West2	Drury / Opaheke	Collector	2040	0.00	0.00	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	**0.00**	0.00
Drury South	South	Collector	2040	0.00	0.00	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	**0.00**	0.00
Opaheke	Drury / Opaheke	Collector	2040	0.00	0.00	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	**0.00**	0.00
Paerata/Pukekohe	South	Collector	2040	0.00	0.00	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	**0.00**	0.00
Papakura/Takaanini	South	Collector	2040	0.00	0.00	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	**0.00**	0.00
Auckland	Auckland wide	Collector	2040	0.00	0.00	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	**0.00**	0.00
Drury West1	Drury / Opaheke	Collector	2043	0.00	0.00	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	**0.00**	0.00
Drury East	Drury / Opaheke	Collector	2043	0.00	0.00	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	**0.00**	0.00
Drury West2	Drury / Opaheke	Collector	2043	0.00	0.00	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	**0.00**	0.00
Drury South	South	Collector	2043	0.00	0.00	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	**0.00**	0.00
Opaheke	Drury / Opaheke	Collector	2043	0.00	0.00	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	**0.00**	0.00
Paerata/Pukekohe	South	Collector	2043	0.00	0.00	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	**0.00**	0.00
Papakura/Takaanini	South	Collector	2043	0.00	0.00	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	**0.00**	0.00
Auckland	Auckland wide	Collector	2043	0.00	0.00	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	**0.00**	0.00
Drury West1	Drury / Opaheke	Collector	2046	0.00	0.00	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	**0.00**	0.00
Drury East	Drury / Opaheke	Collector	2046	0.00	0.00	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	**0.00**	0.00
Drury West2	Drury / Opaheke	Collector	2046	0.00	0.00	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	**0.00**	0.00
Drury South	South	Collector	2046	0.00	0.00	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	**0.00**	0.00
Opaheke	Drury / Opaheke	Collector	2046	0.00	0.00	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	**0.00**	0.00
Paerata/Pukekohe	South	Collector	2046	0.00	0.00	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	**0.00**	0.00
Papakura/Takaanini	South	Collector	2046	0.00	0.00	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	**0.00**	0.00
Auckland	Auckland wide	Collector	2046	0.00	0.00	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	**0.00**	0.00
Drury West1	Drury / Opaheke	Strategic	2032	0.00	0.00	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	**0.00**	0.00
Drury East	Drury / Opaheke	Strategic	2032	0.00	0.00	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	**0.00**	0.00
Drury West2	Drury / Opaheke	Strategic	2032	0.00	0.00	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	**0.00**	0.00
Drury South	South	Strategic	2032	0.00	0.00	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	**0.00**	0.00

Opaheke	Drury / Opaheke	Strategic	2032	0.00	0.00	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	**0.00**	0.00
Paerata/Pukekohe	South	Strategic	2032	0.00	0.00	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	**0.00**	0.00
Papakura/Takaanini	South	Strategic	2032	0.00	0.00	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	**0.00**	0.00
Auckland	Auckland wide	Strategic	2032	0.00	0.00	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	**0.00**	0.00
Drury West1	Drury / Opaheke	Strategic	2034	0.00	0.00	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	**0.00**	0.00
Drury East	Drury / Opaheke	Strategic	2034	0.00	0.00	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	**0.00**	0.00
Drury West2	Drury / Opaheke	Strategic	2034	0.00	0.00	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	**0.00**	0.00
Drury South	South	Strategic	2034	0.00	0.00	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	**0.00**	0.00
Opaheke	Drury / Opaheke	Strategic	2034	0.00	0.00	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	**0.00**	0.00
Paerata/Pukekohe	South	Strategic	2034	0.00	0.00	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	**0.00**	0.00
Papakura/Takaanini	South	Strategic	2034	0.00	0.00	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	**0.00**	0.00
Auckland	Auckland wide	Strategic	2034	0.00	0.00	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	**0.00**	0.00
Drury West1	Drury / Opaheke	Strategic	2037	0.00	0.00	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	**0.00**	0.00
Drury East	Drury / Opaheke	Strategic	2037	0.00	0.00	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	**0.00**	0.00
Drury West2	Drury / Opaheke	Strategic	2037	0.00	0.00	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	**0.00**	0.00
Drury South	South	Strategic	2037	0.00	0.00	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	**0.00**	0.00
Opaheke	Drury / Opaheke	Strategic	2037	0.00	0.00	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	**0.00**	0.00
Paerata/Pukekohe	South	Strategic	2037	0.00	0.00	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	**0.00**	0.00
Papakura/Takaanini	South	Strategic	2037	0.00	0.00	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	**0.00**	0.00
Auckland	Auckland wide	Strategic	2037	0.00	0.00	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	**0.00**	0.00
Drury West1	Drury / Opaheke	Strategic	2040	0.00	0.00	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	**0.00**	0.00
Drury East	Drury / Opaheke	Strategic	2040	0.00	0.00	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	**0.00**	0.00
Drury West2	Drury / Opaheke	Strategic	2040	0.00	0.00	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	**0.00**	0.00
Drury South	South	Strategic	2040	0.00	0.00	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	**0.00**	0.00
Opaheke	Drury / Opaheke	Strategic	2040	0.00	0.00	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	**0.00**	0.00
Paerata/Pukekohe	South	Strategic	2040	0.00	0.00	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	**0.00**	0.00
Papakura/Takaanini	South	Strategic	2040	0.00	0.00	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	**0.00**	0.00
Auckland	Auckland wide	Strategic	2040	0.00	0.00	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	**0.00**	0.00
Drury West1	Drury / Opaheke	Strategic	2043	0.00	0.00	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	**0.00**	0.00
Drury East	Drury / Opaheke	Strategic	2043	0.00	0.00	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	**0.00**	0.00
Drury West2	Drury / Opaheke	Strategic	2043	0.00	0.00	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	**0.00**	0.00
Drury South	South	Strategic	2043	0.00	0.00	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	**0.00**	0.00
Opaheke	Drury / Opaheke	Strategic	2043	0.00	0.00	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	**0.00**	0.00
Paerata/Pukekohe	South	Strategic	2043	0.00	0.00	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	**0.00**	0.00
Papakura/Takaanini	South	Strategic	2043	0.00	0.00	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	**0.00**	0.00
Auckland	Auckland wide	Strategic	2043	0.00	0.00	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	**0.00**	0.00
Drury West1	Drury / Opaheke	Strategic	2046	0.00	0.00	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	**0.00**	0.00
Drury East	Drury / Opaheke	Strategic	2046	0.00	0.00	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	**0.00**	0.00
Drury West2	Drury / Opaheke	Strategic	2046	0.00	0.00	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	**0.00**	0.00
Drury South	South	Strategic	2046	0.00	0.00	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	**0.00**	0.00
Opaheke	Drury / Opaheke	Strategic	2046	0.00	0.00	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	**0.00**	0.00
Paerata/Pukekohe	South	Strategic	2046	0.00	0.00	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	**0.00**	0.00
Papakura/Takaanini	South	Strategic	2046	0.00	0.00	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	**0.00**	0.00
Auckland	Auckland wide	Strategic	2046	0.00	0.00	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	**0.00**	0.00
			1,187.25	**1,308.51**		**207.23**	**53.50**	**175.50**	**50.45**	**0.00**	**102.52**	**46.64**	**0.00**	**175.17**	**105.92**	**0.00**	**153.08**	**44.36**	**44.36**	**149.79**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**1,308.51**	**0.00**
		Arterial	976.86	1,076.60		125.89	53.50	109.20	0.00	0.00	77.54	46.64	0.00	166.32	105.92	0.00	153.08	44.36	44.36	149.79	0.00	0.00	0.00	0.00	0.00	1,076.60	0.00
		Collector	210.39	231.91		81.34	0.00	66.30	50.45	0.00	24.98	0.00	0.00	8.85	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	231.91	0.00
		Strategic	0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
			1,187.25	**1,308.51**		**207.23**	**53.50**	**175.50**	**50.45**	**0.00**	**102.52**	**46.64**	**0.00**	**175.17**	**105.92**	**0.00**	**153.08**	**44.36**	**44.36**	**149.79**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**1,308.51**	**0.00**
			0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Inflation/escaltion factors

Construction	2%
Land	2%

Construction		Land only	
1	1.02	1	1.02
2	1.0404	2	1.0404
3	1.061208	3	1.061208
4	1.082432	4	1.0824322
5	1.104081	5	1.1040808
6	1.126162	6	1.1261624
7	1.148686	7	1.1486857
8	1.171659	8	1.1716594
9	1.195093	9	1.1950926
10	1.218994	10	1.2189944
11	1.243374	11	1.2433743
12	1.268242	12	1.2682418
13	1.293607	13	1.2936066
14	1.319479	14	1.3194788
15	1.345868	15	1.3458683
16	1.372786	16	1.3727857
17	1.400241	17	1.4002414
18	1.428246	18	1.4282462
19	1.456811	19	1.4568112
20	1.485947	20	1.4859474
21	1.515666	21	1.5156663
22	1.54598	22	1.5459797
23	1.576899	23	1.5768993
24	1.608437	24	1.6084372
25	1.640606	25	1.640606
26	1.673418	26	1.6734181
27	1.706886	27	1.7068865
28	1.741024	28	1.7410242
29	1.775845	29	1.7758447
30	1.811362	30	1.8113616
31	1.847589	31	1.8475888
32	1.884541	32	1.8845406
33	1.922231	33	1.9222314
34	1.960676	34	1.960676
35	1.99989	35	1.9998896
36	2.039887	36	2.0398873
37	2.080685	37	2.0806851
38	2.122299	38	2.1222988

Allocation of DIFF MSM zones to funding areas

Based on diagram in DIFF presentation

MSM zone	Designated area in DIFF	DC funding area	Drury DPO Analysis MSM zone
554	Drury East	Drury / Opaheke	554
555	Drury East	Drury / Opaheke	555
561	Drury West 1	Drury / Opaheke	561
562	Drury West 1	Drury / Opaheke	562
557	Drury West 2	Drury / Opaheke	557
558	Drury West 2	Drury / Opaheke	558
559	Drury West 2	Drury / Opaheke	559
560	Drury West 2	Drury / Opaheke	560
550	Opaheke	Drury / Opaheke	550
551	Opaheke	Drury / Opaheke	551
556	Drury South	Southern Growth Area	Looking to include for Drury South Live zone development
567	Paerata / Pukekohe	Southern Growth Area	
568	Paerata / Pukekohe	Southern Growth Area	
571	Paerata / Pukekohe	Southern Growth Area	
574	Paerata / Pukekohe	Southern Growth Area	
575	Paerata / Pukekohe	Southern Growth Area	
576	Paerata / Pukekohe	Southern Growth Area	
577	Paerata / Pukekohe	Southern Growth Area	
578	Paerata / Pukekohe	Southern Growth Area	
579	Paerata / Pukekohe	Southern Growth Area	
580	Paerata / Pukekohe	Southern Growth Area	
581	Paerata / Pukekohe	Southern Growth Area	
582	Paerata / Pukekohe	Southern Growth Area	
510	Papakura / Takaanini	Southern Growth Area	
531	Papakura / Takaanini	Southern Growth Area	
534	Papakura / Takaanini	Southern Growth Area	
535	Papakura / Takaanini	Southern Growth Area	
536	Papakura / Takaanini	Southern Growth Area	
537	Papakura / Takaanini	Southern Growth Area	
539	Papakura / Takaanini	Southern Growth Area	
540	Papakura / Takaanini	Southern Growth Area	
541	Papakura / Takaanini	Southern Growth Area	
542	Papakura / Takaanini	Southern Growth Area	
543	Papakura / Takaanini	Southern Growth Area	
544	Papakura / Takaanini	Southern Growth Area	
545	Papakura / Takaanini	Southern Growth Area	
546	Papakura / Takaanini	Southern Growth Area	
547	Papakura / Takaanini	Southern Growth Area	
548	Papakura / Takaanini	Southern Growth Area	
549	Papakura / Takaanini	Southern Growth Area	

MSM zone	Designated area in DIFF	DC funding area
510	Papakura / Takaanini	Southern Growth Area
531	Papakura / Takaanini	Southern Growth Area
534	Papakura / Takaanini	Southern Growth Area
535	Papakura / Takaanini	Southern Growth Area
536	Papakura / Takaanini	Southern Growth Area
537	Papakura / Takaanini	Southern Growth Area
539	Papakura / Takaanini	Southern Growth Area
540	Papakura / Takaanini	Southern Growth Area
541	Papakura / Takaanini	Southern Growth Area
542	Papakura / Takaanini	Southern Growth Area
543	Papakura / Takaanini	Southern Growth Area
544	Papakura / Takaanini	Southern Growth Area
545	Papakura / Takaanini	Southern Growth Area
546	Papakura / Takaanini	Southern Growth Area
547	Papakura / Takaanini	Southern Growth Area
548	Papakura / Takaanini	Southern Growth Area
549	Papakura / Takaanini	Southern Growth Area
556	Drury South	Southern Growth Area
567	Paerata / Pukekohe	Southern Growth Area
568	Paerata / Pukekohe	Southern Growth Area
571	Paerata / Pukekohe	Southern Growth Area
574	Paerata / Pukekohe	Southern Growth Area
575	Paerata / Pukekohe	Southern Growth Area
576	Paerata / Pukekohe	Southern Growth Area
577	Paerata / Pukekohe	Southern Growth Area
578	Paerata / Pukekohe	Southern Growth Area
579	Paerata / Pukekohe	Southern Growth Area
580	Paerata / Pukekohe	Southern Growth Area
581	Paerata / Pukekohe	Southern Growth Area
582	Paerata / Pukekohe	Southern Growth Area

MSM zone	Designated area in DIFF	DC funding area
550	Opaheke	Drury / Opaheke
551	Opaheke	Drury / Opaheke
554	Drury East	Drury / Opaheke
555	Drury East	Drury / Opaheke
557	Drury West 2	Drury / Opaheke
558	Drury West 2	Drury / Opaheke
559	Drury West 2	Drury / Opaheke
560	Drury West 2	Drury / Opaheke
561	Drury West 1	Drury / Opaheke
562	Drury West 1	Drury / Opaheke

Park acquisitions and development costs (inflated) from from the region wide model.

Cannot show the detailed information as it is commercially sensitive and may impact land purchase negotiations

MERGED Model		Acquisition $m in Jul-Jun years																																			
Area	**Sub-region**	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037	2038	2039	2040	2041	2042	2043	2044	2045	2046	2047	2048	2049	2050	2051	2052	2053	2054	Total	Total 2022-54
Opaheke-Drury	Drury / Opaheke	0.0	6.5	42.9	42.9	36.4	0.0	0.0	6.7	6.7	6.7	6.7	6.7	33.6	33.6	33.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	262.9	262.9
Region Total			**57.1**	**93.5**	**77.1**	**78.1**	**41.2**	**43.6**	**50.4**	**53.1**	**64.0**	**76.3**	**76.5**	**83.4**	**66.7**	**68.1**	**39.0**	**55.0**	**63.3**	**74.6**	**56.5**	**46.3**	**39.1**	**39.1**	**48.5**	**76.4**	**76.4**	**64.0**	**22.6**	**21.7**	**21.7**	**21.7**	**21.7**	**21.7**	**27.5**	**1797.3**	**1,766.1**

		Development $m in Jul-Jun years																																			
		2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037	2038	2039	2040	2041	2042	2043	2044	2045	2046	2047	2048	2049	2050	2051	2052	2053	2054	Total	Total 2022-54
Opaheke-Drury	Drury / Opaheke	0.0	0.0	0.0	7.1	31.9	31.9	24.8	0.0	0.0	11.6	11.6	11.6	11.6	11.6	32.2	32.2	32.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	250.4	250.4
		0.0	**10.9**	**28.0**	**45.3**	**75.9**	**61.4**	**68.3**	**52.8**	**63.6**	**78.9**	**64.6**	**79.2**	**88.1**	**88.8**	**75.2**	**62.7**	**67.3**	**47.5**	**56.2**	**61.9**	**77.0**	**67.2**	**58.3**	**44.5**	**44.5**	**54.5**	**71.1**	**71.1**	**55.6**	**14.0**	**14.6**	**14.6**	**14.6**	**14.6**	**1792.9**	**1,792.9**

Inflation/escaltion factors, inflated costs for parks acquisitions, development and community facilities

Construction	2%
Land	2%

Construction		Land only	
1	1.02	1	1.02
2	1.0404	2	1.0404
3	1.061208	3	1.061208
4	1.082432	4	1.0824322
5	1.104081	5	1.1040808
6	1.126162	6	1.1261624
7	1.148686	7	1.1486857
8	1.171659	8	1.1716594
9	1.195093	9	1.1950926
10	1.218994	10	1.2189944
11	1.243374	11	1.2433743
12	1.268242	12	1.2682418
13	1.293607	13	1.2936066
14	1.319479	14	1.3194788
15	1.345868	15	1.3458683
16	1.372786	16	1.3727857
17	1.400241	17	1.4002414
18	1.428246	18	1.4282462
19	1.456811	19	1.4568112
20	1.485947	20	1.4859474
21	1.515666	21	1.5156663
22	1.54598	22	1.5459797
23	1.576899	23	1.5768993
24	1.608437	24	1.6084372
25	1.640606	25	1.640606
26	1.673418	26	1.6734181
27	1.706886	27	1.7068865
28	1.741024	28	1.7410242
29	1.775845	29	1.7758447
30	1.811362	30	1.8113616
31	1.847589	31	1.8475888
32	1.884541	32	1.8845406
33	1.922231	33	1.9222314
34	1.960676	34	1.960676
35	1.99989	35	1.9998896
36	2.039887	36	2.0398873
37	2.080685	37	2.0806851
38	2.122299	38	2.1222988

Costs for park acquistions, development and community facilities

			2032	2033	2034	2035	2036	2037	2038	2039	2040	2041	2042	2043	2044	2045	2046	2047	2048	2049	2050	2051	Total
Community facilities		Uniflated				2,100.0	2,100.0	2,100.0								32,033.3	32,033.3	32,033.3					**102,400.0**
Community facilities		Gross inflated	0	0	0	2,770,905	2,826,324	2,882,850	0	0	0	0	0	0	0	51,523,607	52,554,079	53,605,160	0	0	0	0	**166,162,924**
Community facilities	90.7%	DC fundable	0	0	0	2,513,211	2,563,475	2,614,745	0	0	0	0	0	0	0	46,731,911	47,666,549	48,619,880	0	0	0	0	**150,709,772**
Parks Acquisition		Gross inflated	6,697,000	33,562,547	33,562,547	33,562,547	0	0	0	0	0	0											**107,384,641**
	97.0%	DC fundable	6,496,090	32,555,670	32,555,670	32,555,670	0	0															**104,163,101**
																							0
Parks Development		Gross inflated	11,606,250	11,606,250	11,606,250	32,239,583	32,239,583	32,239,583	0	0	0	0	0	0									**131,537,500**
	97.0%	DC fundable	11,258,063	11,258,063	11,258,063	31,272,396	31,272,396	31,272,396	0														**127,591,375**
All		**Gross inflated**	**18,303,250**	**45,168,797**	**45,168,797**	**68,573,036**	**35,065,907**	**35,122,433**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**51,523,607**	**52,554,079**	**53,605,160**	**0**	**0**	**0**	**0**	**405,085,065**
		DC fundable	**17,754,153**	**43,813,733**	**43,813,733**	**66,341,278**	**33,835,871**	**33,887,141**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**46,731,911**	**47,666,549**	**48,619,880**	**0**	**0**	**0**	**0**	**382,464,249**

Growth costs for transport, park acquisitions, park developments and community facilities to be recovered by DCs

This information comes from the "Inflated_capex" and "Inflated_Parks_and_CF" tabs

DC fundable proportion of the planned expenditure

			2032	2033	2034	2035	2036	2037	2038	2039	2040	2041	2042	2043	2044	2045	2046	2047	2048	2049	2050	2051	Total
Drury / Opaheke	Transport	Arterial	51,387,025	25,036,780	51,097,582	0	0	37,944,225	23,529,070	0	79,133,785	55,804,882	0	69,937,492	24,378,024	24,715,966	79,983,677	0	0	0	0	0	**522,948,509**
Drury / Opaheke	Transport	Collector	44,078,803	0	36,989,396	30,176,652	0	15,547,387	0	0	5,845,581	0	0	0	0	0	0	0	0	0	0	0	**132,637,819**
Drury / Opaheke	Transport	Strategic	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	**0**
Drury / Opaheke	Parks	Acquisition	6,496,090	32,555,670	32,555,670	32,555,670	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	**104,163,101**
Drury / Opaheke	Parks	Development	11,258,063	11,258,063	11,258,063	31,272,396	31,272,396	31,272,396	0	0	0	0	0	0	0	0	0	0	0	0	0	0	**127,591,375**
Drury / Opaheke	CI	Comm facilities	0	0	0	2,513,211	2,563,475	2,614,745	0	0	0	0	0	0	0	46,731,911	47,666,549	48,619,880	0	0	0	0	**150,709,772**
Drury / Opaheke	**Total**		**113,219,981**	**68,850,513**	**131,900,711**	**96,517,930**	**33,835,871**	**87,378,753**	**23,529,070**	**0**	**84,979,366**	**55,804,882**	**0**	**69,937,492**	**24,378,024**	**71,447,877**	**127,650,227**	**48,619,880**	**0**	**0**	**0**	**0**	**1,038,050,577**
Southern area	Transport	Arterial	8,147,516	0	984,029	0	0	750,772	0	0	9,251,473	0	0	8,479,221	0	0	4,199,563	0	0	0	0	0	**31,812,574**
Southern area	Transport	Strategic	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	**0**
Southern area	Parks	Acquisition	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	**0**
Southern area	Parks	Development																					**0**
Southern area	CI	Comm facilities																					**0**
Southern area	**Total**		**8,147,516**	**0**	**984,029**	**0**	**0**	**750,772**	**0**	**0**	**9,251,473**	**0**	**0**	**8,479,221**	**0**	**0**	**4,199,563**	**0**	**0**	**0**	**0**	**0**	**31,812,574**
Auckland wide	Transport	Arterial	0	0	0	0	0	0	0	0	0	0	0	8,479,221	0	0	1,917,641	0	0	0	0	0	**10,396,862**

HUE projections for Drury development area

Growth Household figures from i11v6

10 year view

Gross household figures from I11.v6

		2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	Total	2051 total	
Drury / Opaneke		227	209	222	210	232	588	612	590	527	562	**3,981**	**16,836**	**23.6%**
Southern area		1,096	1,009	1,073	1,016	1,119	1,227	1,277	1,231	1,100	1,173	**11,321**	**17,848**	**63.4%**
Auckland wide		10,367	9,547	10,146	9,611	10,587	11,607	12,078	11,639	10,400	11,094	**107,076**	**281,657**	**38.0%**

Reduction in HUE figures for the first 10 years due to delaying the bulk on required infrastructure until after 2031

		2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	Total	2051 total	Percentage during LTP	
Drury / Opaneke	24.6%	171	158	167	159	175	443	461	445	397	424	**3,000**	**16,836**	**17.8%**	**981**
Southern area	25.0%	822	757	804	762	839	920	958	923	825	880	**8,491**	**17,848**	**47.6%**	**2,830**
Auckland wide	0.0%	10,367	9,547	10,146	9,611	10,587	11,607	12,078	11,639	10,400	11,094	**107,076**	**281,657**	**38.0%**	**0**

30 year view - the lower 10 year projections are offset by higher growth in the outer 20 years

Gross household figures from I11.v6

		2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037	2038	2039	2040	2041	2042	2043	2044	2045	2046	2047	2048	2049	2050	2051	Total	
Drury / Opaneke		227	209	222	210	232	588	612	590	527	562	518	609	740	943	1,287	698	760	829	905	989	724	769	817	868	922	94	95	95	96	96	**16,836**	12,855
Southern area		1,096	1,009	1,073	1,016	1,119	1,227	1,277	1,231	1,100	1,173	452	466	482	498	515	390	400	410	421	432	305	310	316	322	328	112	118	123	130	137	**17,987**	6,666
Auckland wide		10,367	9,547	10,146	9,611	10,587	11,607	12,078	11,639	10,400	11,094	8,246	8,782	9,456	10,344	11,577	8,394	8,774	9,186	9,635	10,761	8,551	8,825	9,114	9,419	9,740	6,196	6,452	6,730	7,032	7,365	**281,657**	

Reduction in HUE figures for the first 10 years due to delaying the bulk on required infrastructure until after 2031

		2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037	2038	2039	2040	2041	2042	2043	2044	2045	2046	2047	2048	2049	2050	2051	Total	
Drury / Opaheke	24.6%	171	158	167	159	175	443	461	445	397	424	558	656	796	1,015	1,385	751	818	892	974	1,064	780	828	879	934	993	101	102	103	103	104	**16,836**	-
Southern area	25.0%	822	757	804	762	839	920	958	923	825	880	643	664	686	709	733	556	570	584	600	615	434	442	450	458	467	160	168	176	185	196	**17,987**	-
Auckland wide	0.0%	10,367	9,547	10,146	9,611	10,587	11,607	12,078	11,639	10,400	11,094	8,246	8,782	9,456	10,344	11,577	8,394	8,774	9,186	9,635	10,761	8,551	8,825	9,114	9,419	9,740	6,196	6,452	6,730	7,032	7,365	**281,657**	

Payment timing adjustment

Assume development is large scale

	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037	2038	2039	2040	2041	2042	2043	2044	2045	2046	2047	2048	2049	2050	2051	Total
Drury / Opaheke	271	251	187	267	427	451	433	422	476	593	715	891	1,072	1,147	834	846	923	976	966	825	847	900	877	686	176	102	103	95	69	9	**16,836**
Southern area	1,310	1,215	805	870	931	942	904	839	803	677	677	700	706	677	581	579	594	593	557	456	448	456	439	365	190	172	181	173	129	16	**17,987**
Auckland wide	10,367	9,547	10,146	9,611	10,587	11,607	12,078	11,639	10,400	11,094	8,246	8,782	9,456	10,344	11,577	8,394	8,774	9,186	9,635	10,761	8,551	8,825	9,114	9,419	9,740	6,196	6,452	6,730	7,032	7,365	**281,657**

Calculation of DC charge, revenue for each activity and DC funding area

The DC charge and revenue per activity and funding area calculated so the balance at the end of 2051 is zero. The growth figures and growth capex figures come from the "Growth" "DC_fundable_capex" tabs respectively.

Drury / Opaneke	Arterial																													
	2022	**2023**	**2024**	**2025**	**2026**	**2027**	**2028**	**2029**	**2030**	**2031**	**2032**	**2033**	**2034**	**2035**	**2036**	**2037**	**2038**	**2039**	**2040**	**2041**	**2042**	**2043**	**2044**	**2045**	**2046**	**2047**	**2048**	**2049**	**2050**	**2051**	**Total**
Projected growth	271	251	187	267	427	451	433	422	476	593	715	891	1,072	1,147	834	846	923	976	966	825	847	900	877	686	176	102	103	95	69	9	**16,836**
Intereset rates	4.05%	4.00%	4.00%	3.95%	3.93%	3.95%	3.93%	3.84%	3.75%	3.64%	3.64%	3.64%	3.64%	3.64%	3.64%	3.64%	3.64%	3.64%	3.64%	3.64%	3.64%	3.64%	3.64%	3.64%	3.64%	3.64%	3.64%	3.64%	3.64%	3.64%	
Opening balance	0	-7,388,866	-14,543,056	-20,241,189	-28,319,088	-41,080,079	-55,025,336	-69,021,990	-83,213,016	-99,348,672	-119,156,612	-90,869,084	-93,072,796	-73,839,293	-107,790,193	-134,471,610	-123,965,310	-129,792,054	-161,157,441	-113,101,766	-83,117,433	-109,256,736	-66,824,193	-68,439,163	-64,574,570	9,425,285	6,985,247	4,439,431	2,018,822	225,345	**0**
Growth capex	0	0	0	0	0	0	0	0	0	0	51,387,025	25,036,780	51,097,582	0	0	37,944,225	23,529,070	0	79,133,785	55,804,882	0	69,937,492	24,378,024	24,715,966	79,983,677	0	0	0	0	0	**522,948,509**
DC revenue	-7,269,166	-6,744,168	-5,025,241	-7,150,741	-11,447,449	-12,102,258	-11,614,131	-11,322,608	-12,773,133	-15,903,245	-19,174,063	-23,900,772	-28,756,269	-30,768,825	-22,369,372	-22,696,130	-24,758,640	-26,184,276	-25,911,670	-22,140,217	-22,733,240	-24,145,822	-23,537,079	-18,416,456	-4,710,746	-2,747,592	-2,763,012	-2,546,960	-1,840,849	-230,267	**-451,684,395**
Interest for year	-119,700	-410,022	-672,892	-927,158	-1,313,543	-1,842,998	-2,382,523	-2,868,419	-3,362,523	-3,904,695	-3,925,434	-3,339,721	-3,107,810	-3,182,075	-4,312,044	-4,741,795	-4,597,175	-5,181,111	-5,166,440	-3,680,332	-3,406,063	-3,359,127	-2,455,915	-2,434,917	-1,273,076	307,553	217,196	126,351	47,372	4,922	**-71,264,114**
Int 1	-117,760	-403,461	-662,126	-912,509	-1,292,894	-1,813,879	-2,345,070	-2,824,360	-3,312,085	-3,847,843	-3,868,280	-3,291,094	-3,062,560	-3,135,744	-4,249,261	-4,672,754	-4,530,240	-5,105,674	-5,091,217	-3,626,747	-3,356,471	-3,310,218	-2,420,156	-2,399,465	-1,254,540	303,075	214,034	124,512	46,682	4,850	
Int 2	-1,908	-6,455	-10,594	-14,418	-20,324	-28,659	-36,864	-43,382	-49,681	-56,025	-56,322	-47,918	-44,591	-45,656	-61,869	-68,035	-65,960	-74,339	-74,128	-52,805	-48,870	-48,197	-35,237	-34,936	-18,266	4,413	3,116	1,813	680	71	
Int 3	-31	-103	-170	-228	-319	-453	-580	-666	-745	-816	-820	-698	-649	-665	-901	-991	-960	-1,082	-1,079	-769	-712	-702	-513	-509	-266	64	45	26	10	1	
Int 4	-1	-2	-3	-4	-5	-7	-9	-10	-11	-12	-12	-10	-9	-10	-13	-14	-14	-16	-16	-11	-10	-10	-7	-7	-4	1	1	0	0	0	
Int 5	-0	-0	-0	-0	-0	-0	-0	-0	-0	-0	-0	-0	-0	-0	-0	-0	-0	-0	-0	-0	-0	-0	-0	-0	-0	0	0	0	0	0	
Int 6	-0	-0	-0	-0	-0	-0	-0	-0	-0	-0	-0	-0	-0	-0	-0	-0	-0	-0	-0	-0	-0	-0	-0	-0	-0	0	0	0	0	0	
Closing balance	**-7,388,866**	**-14,543,056**	**-20,241,189**	**-28,319,088**	**-41,080,079**	**-55,025,336**	**-69,021,990**	**-83,213,016**	**-99,348,672**	**-119,156,612**	**-90,869,084**	**-93,072,796**	**-73,839,293**	**-107,790,193**	**-134,471,610**	**-123,965,310**	**-129,792,054**	**-161,157,441**	**-113,101,766**	**-83,117,433**	**-109,256,736**	**-66,824,193**	**-68,439,163**	**-64,574,570**	**9,425,285**	**6,985,247**	**4,439,431**	**2,018,822**	**225,345**	**-0**	**0**

DC price	**26,828**
DC revenue over the 30 years	**-451,684,395**
DC revenue over the 10 years	**-101,352,140**

Drury / Opaneke	Collector																													
	2022	**2023**	**2024**	**2025**	**2026**	**2027**	**2028**	**2029**	**2030**	**2031**	**2032**	**2033**	**2034**	**2035**	**2036**	**2037**	**2038**	**2039**	**2040**	**2041**	**2042**	**2043**	**2044**	**2045**	**2046**	**2047**	**2048**	**2049**	**2050**	**2051**	**Total**
Projected growth	271	251	187	267	427	451	433	422	476	593	715	891	1,072	1,147	834	846	923	976	966	825	847	900	877	686	176	102	103	95	69	9	**16,836**
Intereset rates	4.05%	4.00%	4.00%	3.95%	3.93%	3.95%	3.93%	3.84%	3.75%	3.64%	3.64%	3.64%	3.64%	3.64%	3.64%	3.64%	3.64%	3.64%	3.64%	3.64%	3.64%	3.64%	3.64%	3.64%	3.64%	3.64%	3.64%	3.64%	3.64%	3.64%	
Opening balance	0	-1,385,049	-2,726,108	-3,794,228	-5,308,437	-7,700,496	-10,314,547	-12,938,232	-15,598,352	-18,622,994	-22,336,010	-21,678,817	-22,113,260	-23,487,365	-24,783,632	-24,530,033	-24,329,222	-16,499,769	-8,652,297	4,992,084	9,488,686	14,038,578	9,964,103	5,854,921	2,568,002	1,766,778	1,309,391	832,175	378,430	42,241	**0**
Growth capex	0	0	0	0	0	0	0	0	0	0	5,054,850	4,841,212	4,841,212	5,345,189	5,345,189	5,345,189	13,242,069	13,242,069	18,617,828	8,399,623	8,399,623	0	0	0	0	0	0	0	0	0	**92,674,053**
DC revenue	-1,362,611	-1,264,200	-941,986	-1,340,413	-2,145,834	-2,268,579	-2,177,079	-2,122,433	-2,394,335	-2,981,077	-3,594,195	-4,480,220	-5,390,387	-5,767,643	-4,193,158	-4,254,409	-4,641,029	-4,908,265	-4,857,165	-4,150,203	-4,261,366	-4,526,155	-4,412,046	-3,452,181	-883,033	-515,038	-517,929	-477,430	-345,069	-43,164	**-84,668,631**
Interest for year	-22,438	-76,859	-126,134	-173,797	-246,225	-345,472	-446,606	-537,688	-630,308	-731,939	-803,462	-795,434	-824,930	-873,814	-898,432	-889,969	-771,587	-486,332	-116,281	247,182	411,635	451,680	302,864	165,262	81,809	57,651	40,714	23,685	8,880	923	**-8,005,422**
Int 1	-22,074	-75,629	-124,116	-171,051	-242,354	-340,013	-439,585	-529,429	-620,853	-721,281	-791,764	-783,853	-812,919	-861,091	-885,351	-877,011	-760,353	-479,251	-114,588	243,583	405,641	445,103	298,454	162,855	80,618	56,812	40,121	23,340	8,751	909	
Int 2	-358	-1,210	-1,986	-2,703	-3,810	-5,372	-6,910	-8,132	-9,313	-10,502	-11,528	-11,413	-11,836	-12,537	-12,891	-12,769	-11,071	-6,978	-1,668	3,547	5,906	6,481	4,345	2,371	1,174	827	584	340	127	13	
Int 3	-6	-19	-32	-43	-60	-85	-109	-125	-140	-153	-168	-166	-172	-183	-188	-186	-161	-102	-24	52	86	94	63	35	17	12	9	5	2	0	
Int 4	-0	-0	-1	-1	-1	-1	-2	-2	-2	-2	-2	-2	-3	-3	-3	-3	-2	-1	-0	1	1	1	1	1	0	0	0	0	0	0	
Int 5	-0	-0	-0	-0	-0	-0	-0	-0	-0	-0	-0	-0	-0	-0	-0	-0	-0	-0	-0	0	0	0	0	0	0	0	0	0	0	0	
Int 6	-0	-0	-0	-0	-0	-0	-0	-0	-0	-0	-0	-0	-0	-0	-0	-0	-0	-0	-0	0	0	0	0	0	0	0	0	0	0	0	
Closing balance	**-1,385,049**	**-2,726,108**	**-3,794,228**	**-5,308,437**	**-7,700,496**	**-10,314,547**	**-12,938,232**	**-15,598,352**	**-18,622,994**	**-22,336,010**	**-21,678,817**	**-22,113,260**	**-23,487,365**	**-24,783,632**	**-24,530,033**	**-24,329,222**	**-16,499,769**	**-8,652,297**	**4,992,084**	**9,488,686**	**14,038,578**	**9,964,103**	**5,854,921**	**2,568,002**	**1,766,778**	**1,309,391**	**832,175**	**378,430**	**42,241**	**0**	**0**

DC price	**5,029**
DC revenue over the 30 years	**-84,668,631**
DC revenue over the 10 years	**-18,998,546**

Drury / Opaneke	Strategic																													
	2022	**2023**	**2024**	**2025**	**2026**	**2027**	**2028**	**2029**	**2030**	**2031**	**2032**	**2033**	**2034**	**2035**	**2036**	**2037**	**2038**	**2039**	**2040**	**2041**	**2042**	**2043**	**2044**	**2045**	**2046**	**2047**	**2048**	**2049**	**2050**	**2051**	**Total**
Projected growth	271	251	187	267	427	451	433	422	476	593	715	891	1,072	1,147	834	846	923	976	966	825	847	900	877	686	176	102	103	95	69	9	**16,836**
Intereset rates	4.05%	4.00%	4.00%	3.95%	3.93%	3.95%	3.93%	3.84%	3.75%	3.64%	3.64%	3.64%	3.64%	3.64%	3.64%	3.64%	3.64%	3.64%	3.64%	3.64%	3.64%	3.64%	3.64%	3.64%	3.64%	3.64%	3.64%	3.64%	3.64%	3.64%	
Opening balance	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	**0**
Growth capex	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	**0**
DC revenue	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	**0**
Interest for year	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	**0**
Int 1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Int 2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Int 3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Int 4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Int 5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Int 6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Closing balance	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**

DC price	**0**
DC revenue over the 30 years	**0**
DC revenue over the 10 years	**0**

Drury development Auckland wide	Arterial																													
	2022	**2023**	**2024**	**2025**	**2026**	**2027**	**2028**	**2029**	**2030**	**2031**	**2032**	**2033**	**2034**	**2035**	**2036**	**2037**	**2038**	**2039**	**2040**	**2041**	**2042**	**2043**	**2044**	**2045**	**2046**	**2047**	**2048**	**2049**	**2050**	**2051**	**Total**
Projected growth	10,367	9,547	10,146	9,611	10,587	11,607	12,078	11,639	10,400	11,094	8,246	8,782	9,456	10,344	11,577	8,394	8,774	9,186	9,635	10,761	8,551	8,825	9,114	9,419	9,740	6,196	6,452	6,730	7,032	7,365	**281,657**
Intereset rates	4.05%	4.00%	4.00%	3.95%	3.93%	3.95%	3.93%	3.84%	3.75%	3.64%	3.64%	3.64%	3.64%	3.64%	3.64%	3.64%	3.64%	3.64%	3.64%	3.64%	3.64%	3.64%	3.64%	3.64%	3.64%	3.64%	3.64%	3.64%	3.64%	3.64%	
Opening balance	0	-276,537	-542,366	-834,988	-1,124,754	-1,451,905	-1,819,648	-2,214,317	-2,610,864	-2,987,329	-3,393,107	-3,738,035	-4,109,968	-4,513,592	-4,955,760	-5,447,106	-5,871,845	-6,322,388	-6,800,552	-7,308,316	-7,864,818	-8,383,035	-323,196	-577,840	-849,998	805,208	669,959	522,887	362,990	189,129	**0**
Growth capex											0	0	0	0	0	0	0	0	0	0	0	8,479,221	0	0	1,917,641	0	0	0	0	0	**10,396,862**
DC revenue	-272,057	-250,515	-266,245	-252,206	-277,806	-304,582	-316,953	-305,426	-272,911	-291,131	-216,396	-230,453	-248,144	-271,435	-303,803	-220,280	-230,248	-241,067	-252,831	-282,376	-224,393	-231,591	-239,171	-247,162	-255,595	-162,590	-169,317	-176,602	-184,542	-193,259	**-7,391,088**
Interest for year	-4,480	-15,315	-26,377	-37,560	-49,346	-63,161	-77,716	-91,121	-103,554	-114,647	-128,531	-141,480	-155,480	-170,733	-187,544	-204,459	-220,295	-237,097	-254,933	-274,125	-293,825	-187,791	-15,472	-24,996	-6,840	27,340	22,245	16,705	10,681	4,131	**-3,005,774**
Int 1	-4,407	-15,070	-25,955	-36,967	-48,570	-62,163	-76,495	-89,721	-102,001	-112,978	-126,660	-139,420	-153,216	-168,247	-184,813	-201,482	-217,088	-233,645	-251,221	-270,134	-289,547	-185,057	-15,247	-24,632	-6,741	26,942	21,921	16,462	10,526	4,070	
Int 2	-71	-241	-415	-584	-764	-982	-1,202	-1,378	-1,530	-1,645	-1,844	-2,030	-2,231	-2,450	-2,691	-2,934	-3,161	-3,402	-3,658	-3,933	-4,216	-2,694	-222	-359	-98	392	319	240	153	59	
Int 3	-1	-4	-7	-9	-12	-16	-19	-21	-23	-24	-27	-30	-32	-36	-39	-43	-46	-50	-53	-57	-61	-39	-3	-5	-1	6	5	3	2	1	
Int 4	-0	-0	-0	-0	-0	-0	-0	-0	-0	-0	-0	-0	-0	-1	-1	-1	-1	-1	-1	-1	-1	-1	-0	-0	-0	0	0	0	0	0	
Int 5	-0	-0	-0	-0	-0	-0	-0	-0	-0	-0	-0	-0	-0	-0	-0	-0	-0	-0	-0	-0	-0	-0	-0	-0	-0	0	0	0	0	0	
Int 6	-0	-0	-0	-0	-0	-0	-0	-0	-0	-0	-0	-0	-0	-0	-0	-0	-0	-0	-0	-0	-0	-0	-0	-0	-0	0	0	0	0	0	
Closing balance	**-276,537**	**-542,366**	**-834,988**	**-1,124,754**	**-1,451,905**	**-1,819,648**	**-2,214,317**	**-2,610,864**	**-2,987,329**	**-3,393,107**	**-3,738,035**	**-4,109,968**	**-4,513,592**	**-4,955,760**	**-5,447,106**	**-5,871,845**	**-6,322,388**	**-6,800,552**	**-7,308,316**	**-7,864,818**	**-8,383,035**	**-323,196**	**-577,840**	**-849,998**	**805,208**	**669,959**	**522,887**	**362,990**	**189,129**	**0**	**0**

DC price	**26**
DC revenue over the 30 years	**-7,391,088**
DC revenue over the 10 years	**-2,809,831**

Southern Growth area	Arterial																													
	2022	**2023**	**2024**	**2025**	**2026**	**2027**	**2028**	**2029**	**2030**	**2031**	**2032**	**2033**	**2034**	**2035**	**2036**	**2037**	**2038**	**2039**	**2040**	**2041**	**2042**	**2043**	**2044**	**2045**	**2046**	**2047**	**2048**	**2049**	**2050**	**2051**	**Total**
Projected growth	1,310	1,215	805	870	931	942	904	839	803	677	677	700	706	677	581	579	594	593	557	456	448	456	439	365	190	172	181	173	129	16	**17,987**
Intereset rates	4.05%	4.00%	4.00%	3.95%	3.93%	3.95%	3.93%	3.84%	3.75%	3.64%	3.64%	3.64%	3.64%	3.64%	3.64%	3.64%	3.64%	3.64%	3.64%	3.64%	3.64%	3.64%	3.64%	3.64%	3.64%	3.64%	3.64%	3.64%	3.64%	3.64%	
Opening balance	0	-1,773,654	-3,490,976	-4,722,445	-6,090,128	-7,593,111	-9,173,068	-10,763,009	-12,317,288	-13,872,195	-15,299,839	-8,512,559	-9,772,882	-10,090,192	-11,378,772	-12,584,533	-13,070,865	-14,357,075	-15,689,364	-7,634,190	-8,532,528	-9,453,658	-1,815,418	-2,475,447	-3,060,976	830,501	628,845	407,970	189,046	21,215	**0**
Growth capex											8,147,516	0	984,029	0	0	750,772	0	0	9,251,473	0	0	8,479,221	0	0	4,199,563	0	0	0	0	0	**31,812,574**
DC revenue	-1,744,921	-1,618,898	-1,072,126	-1,159,537	-1,240,014	-1,255,066	-1,204,445	-1,117,106	-1,069,686	-901,909	-902,144	-932,116	-940,985	-902,536	-774,018	-771,946	-791,703	-790,293	-742,489	-607,374	-597,135	-608,081	-584,338	-486,897	-253,326	-228,951	-240,548	-230,587	-172,269	-21,678	**-23,963,123**
Interest for year	-28,733	-98,423	-159,343	-208,146	-262,969	-324,891	-385,495	-437,173	-485,222	-525,734	-458,091	-328,207	-360,353	-386,045	-431,743	-465,158	-494,507	-541,996	-453,810	-290,964	-323,996	-232,900	-75,691	-98,632	-54,760	27,294	19,674	11,663	4,438	463	**-7,849,451**
Int 1	-28,268	-96,849	-156,793	-204,857	-258,835	-319,758	-379,435	-430,458	-477,944	-518,080	-451,422	-323,429	-355,106	-380,424	-425,457	-458,385	-487,307	-534,104	-447,202	-286,728	-319,278	-229,509	-74,589	-97,195	-53,962	26,897	19,388	11,493	4,373	457	
Int 2	-458	-1,550	-2,509	-3,237	-4,069	-5,052	-5,965	-6,612	-7,169	-7,543	-6,573	-4,709	-5,170	-5,539	-6,195	-6,674	-7,095	-7,777	-6,511	-4,175	-4,649	-3,342	-1,086	-1,415	-786	392	282	167	64	7	
Int 3	-7	-25	-40	-51	-64	-80	-94	-102	-108	-110	-96	-69	-75	-81	-90	-97	-103	-113	-95	-61	-68	-49	-16	-21	-11	6	4	2	1	0	

Int 4	-0	-0	-1	-1	-1	-1	-1	-2	-2	-2	-1	-1	-1	-1	-1	-1	-2	-2	-1	-1	-1	-1	-0	-0	-0	0	0	0	0	0	
Int 5	-0	-0	-0	-0	-0	-0	-0	-0	-0	-0	-0	-0	-0	-0	-0	-0	-0	-0	-0	-0	-0	-0	-0	-0	-0	0	0	0	0	0	
Int 6	-0	-0	-0	-0	-0	-0	-0	-0	-0	-0	-0	-0	-0	-0	-0	-0	-0	-0	-0	-0	-0	-0	-0	-0	-0	0	0	0	0	0	
Closing balance	**-1,773,654**	**-3,490,976**	**-4,722,445**	**-6,090,128**	**-7,593,111**	**-9,173,068**	**-10,763,009**	**-12,317,288**	**-13,872,195**	**-15,299,839**	**-8,512,559**	**-9,772,882**	**-10,090,192**	**-11,378,772**	**-12,584,533**	**-13,070,865**	**-14,357,075**	**-15,689,364**	**-7,634,190**	**-8,532,528**	**-9,453,658**	**-1,815,418**	**-2,475,447**	**-3,060,976**	**830,501**	**628,845**	**407,970**	**189,046**	**21,215**	**-0**	**-0**

DC price	**1,332**
DC revenue over the 30 years	**-23,963,123**
DC revenue over the 10 years	**-12,383,709**

Southern Growth area Strategic

	2022	**2023**	**2024**	**2025**	**2026**	**2027**	**2028**	**2029**	**2030**	**2031**	**2032**	**2033**	**2034**	**2035**	**2036**	**2037**	**2038**	**2039**	**2040**	**2041**	**2042**	**2043**	**2044**	**2045**	**2046**	**2047**	**2048**	**2049**	**2050**	**2051**	**Total**
Projected growth	1,310	1,215	805	870	931	942	904	839	803	677	677	700	706	677	581	579	594	593	557	456	448	456	439	365	190	172	181	173	129	16	**17,987**
Intereset rates	4.05%	4.00%	4.00%	3.95%	3.93%	3.95%	3.93%	3.84%	3.75%	3.64%	3.64%	3.64%	3.64%	3.64%	3.64%	3.64%	3.64%	3.64%	3.64%	3.64%	3.64%	3.64%	3.64%	3.64%	3.64%	3.64%	3.64%	3.64%	3.64%	3.64%	
Opening balance	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	**0**
Growth capex											0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	**0**
DC revenue	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	**0**
Interest for year	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	**0**
Int 1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Int 2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Int 3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Int 4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Int 5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Int 6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Closing balance	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**

DC price	**0**
DC revenue over the 30 years	**0**
DC revenue over the 10 years	**0**

Communtiy infrastructure - Drury / Opaheke reserve acquisition

	2022	**2023**	**2024**	**2025**	**2026**	**2027**	**2028**	**2029**	**2030**	**2031**	**2032**	**2033**	**2034**	**2035**	**2036**	**2037**	**2038**	**2039**	**2040**	**2041**	**2042**	**2043**	**2044**	**2045**	**2046**	**2047**	**2048**	**2049**	**2050**	**2051**	**Total**
Projected growth	271	251	187	267	427	451	433	422	476	593	715	891	1,072	1,147	834	846	923	976	966	825	847	900	877	686	176	102	103	95	69	9	**16,836**
Intereset rates	4.05%	4.00%	4.00%	3.95%	3.93%	3.95%	3.93%	3.84%	3.75%	3.64%	3.64%	3.64%	3.64%	3.64%	3.64%	3.64%	3.64%	3.64%	3.64%	3.64%	3.64%	3.64%	3.64%	3.64%	3.64%	3.64%	3.64%	3.64%	3.64%	3.64%	
Opening balance	0	-1,801,500	-3,545,783	-4,935,060	-6,904,555	-10,015,848	-13,415,880	-16,828,443	-20,288,396	-24,222,475	-29,051,904	-28,276,901	-2,198,116	23,642,638	49,939,957	46,250,109	42,343,121	37,781,520	32,698,701	27,495,580	23,033,382	18,259,637	12,960,066	7,615,353	3,340,137	2,298,005	1,703,092	1,082,390	492,215	54,942	**0**
Growth capex											6,496,090	32,555,670	32,555,670	32,555,670	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	**104,163,101**
DC revenue	-1,772,316	-1,644,314	-1,225,218	-1,743,442	-2,791,034	-2,950,685	-2,831,673	-2,760,596	-3,114,253	-3,877,414	-4,674,881	-5,827,314	-7,011,146	-7,501,833	-5,453,939	-5,533,606	-6,036,473	-6,384,061	-6,317,596	-5,398,068	-5,542,654	-5,887,060	-5,738,641	-4,490,167	-1,148,540	-669,898	-673,658	-620,981	-448,822	-56,142	**-110,126,426**
Interest for year	-29,184	-99,969	-164,060	-226,053	-320,259	-449,347	-580,890	-699,357	-819,826	-952,015	-1,046,205	-649,572	296,230	1,243,481	1,764,090	1,626,618	1,474,873	1,301,241	1,114,475	935,870	768,909	587,489	393,927	214,952	106,408	74,985	52,955	30,806	11,550	1,200	**5,963,325**
Int 1	-28,712	-98,369	-161,435	-222,481	-315,224	-442,247	-571,758	-688,615	-807,529	-938,153	-1,030,973	-640,114	291,917	1,225,376	1,738,405	1,602,935	1,453,399	1,282,295	1,098,249	922,243	757,714	578,935	388,192	211,822	104,858	73,894	52,184	30,358	11,382	1,182	
Int 2	-465	-1,574	-2,583	-3,515	-4,955	-6,987	-8,988	-10,577	-12,113	-13,660	-15,011	-9,320	4,250	17,841	25,311	23,339	21,161	18,670	15,990	13,428	11,032	8,429	5,652	3,084	1,527	1,076	760	442	166	17	
Int 3	-8	-25	-41	-56	-78	-110	-141	-162	-182	-199	-219	-136	62	260	369	340	308	272	233	196	161	123	82	45	22	16	11	6	2	0	
Int 4	-0	-0	-1	-1	-1	-2	-2	-2	-3	-3	-3	-2	1	4	5	5	4	4	3	3	2	2	1	1	0	0	0	0	0	0	
Int 5	-0	-0	-0	-0	-0	-0	-0	-0	-0	-0	-0	-0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Int 6	-0	-0	-0	-0	-0	-0	-0	-0	-0	-0	-0	-0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Closing balance	**-1,801,500**	**-3,545,783**	**-4,935,060**	**-6,904,555**	**-10,015,848**	**-13,415,880**	**-16,828,443**	**-20,288,396**	**-24,222,475**	**-29,051,904**	**-28,276,901**	**-2,198,116**	**23,642,638**	**49,939,957**	**46,250,109**	**42,343,121**	**37,781,520**	**32,698,701**	**27,495,580**	**23,033,382**	**18,259,637**	**12,960,066**	**7,615,353**	**3,340,137**	**2,298,005**	**1,703,092**	**1,082,390**	**492,215**	**54,942**	**0**	**0**

DC price	**6,541**
DC revenue over the 30 years	**-110,126,426**
DC revenue over the 10 years	**-24,710,947**

Communtiy infrastructure - Drury / Opaheke reserve development

	2022	**2023**	**2024**	**2025**	**2026**	**2027**	**2028**	**2029**	**2030**	**2031**	**2032**	**2033**	**2034**	**2035**	**2036**	**2037**	**2038**	**2039**	**2040**	**2041**	**2042**	**2043**	**2044**	**2045**	**2046**	**2047**	**2048**	**2049**	**2050**	**2051**	**Total**
Projected growth	271	251	187	267	427	451	433	422	476	593	715	891	1,072	1,147	834	846	923	976	966	825	847	900	877	686	176	102	103	95	69	9	**16,836**
Intereset rates	4.05%	4.00%	4.00%	3.95%	3.93%	3.95%	3.93%	3.84%	3.75%	3.64%	3.64%	3.64%	3.64%	3.64%	3.64%	3.64%	3.64%	3.64%	3.64%	3.64%	3.64%	3.64%	3.64%	3.64%	3.64%	3.64%	3.64%	3.64%	3.64%	3.64%	
Opening balance	0	-2,104,914	-4,142,973	-5,766,237	-8,067,440	-11,702,746	-15,675,420	-19,662,737	-23,705,425	-28,302,093	-33,944,908	-29,317,301	-25,885,182	-23,729,943	-1,766,847	23,435,678	49,474,668	44,144,791	38,205,909	32,126,463	26,912,729	21,334,977	15,142,837	8,897,952	3,902,693	2,685,041	1,989,932	1,264,689	575,115	64,196	**0**
Growth capex											11,258,063	11,258,063	11,258,063	31,272,396	31,272,396	31,272,396	0	0	0	0	0	0	0	0	0	0	0	0	0	0	**127,591,375**
DC revenue	-2,070,814	-1,921,254	-1,431,573	-2,037,077	-3,261,108	-3,447,648	-3,308,592	-3,225,544	-3,638,764	-4,530,459	-5,462,238	-6,808,766	-8,191,983	-8,765,313	-6,372,506	-6,465,592	-7,053,153	-7,459,282	-7,381,624	-6,307,225	-6,476,164	-6,878,575	-6,705,159	-5,246,414	-1,341,980	-782,724	-787,117	-725,569	-524,414	-65,598	**-128,674,230**
Interest for year	-34,100	-116,806	-191,691	-264,125	-374,197	-525,027	-678,725	-817,145	-957,903	-1,112,356	-1,168,217	-1,017,178	-910,840	-543,987	302,636	1,232,186	1,723,275	1,520,400	1,302,178	1,093,491	898,411	686,436	460,274	251,154	124,329	87,615	61,874	35,994	13,495	1,402	**1,082,855**
Int 1	-33,547	-114,937	-188,624	-259,952	-368,315	-516,731	-668,055	-804,593	-943,535	-1,096,160	-1,151,207	-1,002,368	-897,579	-536,067	298,229	1,214,246	1,698,184	1,498,263	1,283,219	1,077,570	885,330	676,441	453,572	247,498	122,519	86,339	60,973	35,470	13,299	1,382	
Int 2	-543	-1,839	-3,018	-4,107	-5,790	-8,164	-10,502	-12,359	-14,153	-15,960	-16,762	-14,594	-13,069	-7,805	4,342	17,679	24,726	21,815	18,684	15,689	12,890	9,849	6,604	3,604	1,784	1,257	888	516	194	20	
Int 3	-9	-29	-48	-65	-91	-129	-165	-190	-212	-232	-244	-212	-190	-114	63	257	360	318	272	228	188	143	96	52	26	18	13	8	3	0	
Int 4	-0	-0	-1	-1	-1	-2	-3	-3	-3	-3	-4	-3	-3	-2	1	4	5	5	4	3	3	2	1	1	0	0	0	0	0	0	
Int 5	-0	-0	-0	-0	-0	-0	-0	-0	-0	-0	-0	-0	-0	-0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Int 6	-0	-0	-0	-0	-0	-0	-0	-0	-0	-0	-0	-0	-0	-0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Closing balance	**-2,104,914**	**-4,142,973**	**-5,766,237**	**-8,067,440**	**-11,702,746**	**-15,675,420**	**-19,662,737**	**-23,705,425**	**-28,302,093**	**-33,944,908**	**-29,317,301**	**-25,885,182**	**-23,729,943**	**-1,766,847**	**23,435,678**	**49,474,668**	**44,144,791**	**38,205,909**	**32,126,463**	**26,912,729**	**21,334,977**	**15,142,837**	**8,897,952**	**3,902,693**	**2,685,041**	**1,989,932**	**1,264,689**	**575,115**	**64,196**	**0**	**0**

DC price	**7,643**
DC revenue over the 30 years	**-128,674,230**
DC revenue over the 10 years	**-28,872,834**

Communtiy infrastructure - Drury / Opaheke Community facilities

	2022	**2023**	**2024**	**2025**	**2026**	**2027**	**2028**	**2029**	**2030**	**2031**	**2032**	**2033**	**2034**	**2035**	**2036**	**2037**	**2038**	**2039**	**2040**	**2041**	**2042**	**2043**	**2044**	**2045**	**2046**	**2047**	**2048**	**2049**	**2050**	**2051**	**Total**
Projected growth	271	251	187	267	427	451	433	422	476	593	715	891	1,072	1,147	834	846	923	976	966	825	847	900	877	686	176	102	103	95	69	9	**16,836**
Intereset rates	4.05%	4.00%	4.00%	3.95%	3.93%	3.95%	3.93%	3.84%	3.75%	3.64%	3.64%	3.64%	3.64%	3.64%	3.64%	3.64%	3.64%	3.64%	3.64%	3.64%	3.64%	3.64%	3.64%	3.64%	3.64%	3.64%	3.64%	3.64%	3.64%	3.64%	
Opening balance	0	-1,715,478	-3,376,472	-4,699,411	-6,574,863	-9,537,591	-12,775,272	-16,024,885	-19,319,625	-23,065,852	-27,664,676	-33,203,978	-40,061,508	-48,316,300	-54,799,823	-59,492,905	-64,384,297	-72,595,675	-81,446,243	-90,559,507	-99,120,836	-108,138,118	-117,821,286	-127,718,707	-89,352,913	-45,392,442	1,621,770	1,030,706	468,711	52,319	**0**
Growth capex											0	0	0	2,513,211	2,563,475	2,614,745	0	0	0	0	0	0	0	46,731,911	47,666,549	48,619,880	0	0	0	0	**150,709,772**
DC revenue	-1,687,687	-1,565,798	-1,166,714	-1,660,193	-2,657,762	-2,809,790	-2,696,461	-2,628,778	-2,965,547	-3,692,268	-4,451,656	-5,549,059	-6,676,364	-7,143,620	-5,193,513	-5,269,377	-5,748,231	-6,079,222	-6,015,931	-5,140,310	-5,277,993	-5,605,953	-5,464,620	-4,275,762	-1,093,697	-637,910	-641,490	-591,330	-427,391	-53,461	**-104,867,889**
Interest for year	-27,791	-95,195	-156,226	-215,259	-304,966	-427,890	-553,152	-665,963	-780,679	-906,556	-1,087,646	-1,308,470	-1,578,429	-1,853,113	-2,063,045	-2,236,760	-2,463,146	-2,771,347	-3,097,332	-3,421,019	-3,739,290	-4,077,214	-4,432,801	-4,090,355	-2,612,382	-967,758	50,427	29,335	10,998	1,143	**-45,841,883**
Int 1	-27,341	-93,672	-153,726	-211,858	-300,172	-421,130	-544,457	-655,734	-768,969	-893,356	-1,071,810	-1,289,419	-1,555,447	-1,826,132	-2,033,007	-2,204,193	-2,427,283	-2,730,996	-3,052,235	-3,371,209	-3,684,846	-4,017,850	-4,368,260	-4,030,799	-2,574,345	-953,667	49,692	28,908	10,838	1,126	
Int 2	-443	-1,499	-2,460	-3,347	-4,719	-6,654	-8,559	-10,072	-11,535	-13,007	-15,606	-18,774	-22,647	-26,588	-29,601	-32,093	-35,341	-39,763	-44,441	-49,085	-53,651	-58,500	-63,602	-58,688	-37,482	-13,885	724	421	158	16	
Int 3	-7	-24	-39	-53	-74	-105	-135	-155	-173	-189	-227	-273	-330	-387	-431	-467	-515	-579	-647	-715	-781	-852	-926	-855	-546	-202	11	6	2	0	
Int 4	-0	-0	-1	-1	-1	-2	-2	-2	-3	-3	-3	-4	-5	-6	-6	-7	-7	-8	-9	-10	-11	-12	-13	-12	-8	-3	0	0	0	0	
Int 5	-0	-0	-0	-0	-0	-0	-0	-0	-0	-0	-0	-0	-0	-0	-0	-0	-0	-0	-0	-0	-0	-0	-0	-0	-0	-0	0	0	0	0	
Int 6	-0	-0	-0	-0	-0	-0	-0	-0	-0	-0	-0	-0	-0	-0	-0	-0	-0	-0	-0	-0	-0	-0	-0	-0	-0	-0	0	0	0	0	
Closing balance	**-1,715,478**	**-3,376,472**	**-4,699,411**	**-6,574,863**	**-9,537,591**	**-12,775,272**	**-16,024,885**	**-19,319,625**	**-23,065,852**	**-27,664,676**	**-33,203,978**	**-40,061,508**	**-48,316,300**	**-54,799,823**	**-59,492,905**	**-64,384,297**	**-72,595,675**	**-81,446,243**	**-90,559,507**	**-99,120,836**	**-108,138,118**	**-117,821,286**	**-127,718,707**	**-89,352,913**	**-45,392,442**	**1,621,770**	**1,030,706**	**468,711**	**52,319**	**-0**	**-0**

DC price	**6,229**
DC revenue over the 30 years	**-104,867,889**
DC revenue over the 10 years	**-23,530,999**

DC fundable capex	**2022**	**2023**	**2024**	**2025**	**2026**	**2027**	**2028**	**2029**	**2030**	**2031**	**2032**	**2033**	**2034**	**2035**	**2036**	**2037**	**2038**	**2039**	**2040**	**2041**	**2042**	**2043**	**2044**	**2045**	**2046**	**2047**	**2048**	**2049**	**2050**	**2051**	**Total**
Drury / Opaneke	0	0	0	0	0	0	0	0	0	0	51,387,025	25,036,780	51,097,582	0	0	37,944,225	23,529,070	0	79,133,785	55,804,882	0	69,937,492	24,378,024	24,715,966	79,983,677	0	0	0	0	0	**522,948,509**
Southern Growth area	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	**0**
Drury - Auckland wide	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	8,479,221	0	0	1,917,641	0	0	0	0	0	**10,396,862**
Communtiy infrastructure - Drury / Opaheke reserve acqu	0	0	0	0	0	0	0	0	0	0	6,496,090	32,555,670	32,555,670	32,555,670	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	**104,163,101**
Communtiy infrastructure - Drury / Opaheke reserve deve	0	0	0	0	0	0	0	0	0	0	0	0	0	2,513,211	2,563,475	2,614,745	0	0	0	0	0	0	0	46,731,911	47,666,549	48,619,880	0	0	0	0	**150,709,772**
Communtiy infrastructure - Drury / Opaheke Community fa	0	0	0	0	0	0	0	0	0	0	0	0	0	2,513,211	2,563,475	2,614,745	0	0	0	0	0	0	0	46,731,911	47,666,549	48,619,880	0	0	0	0	**150,709,772**

	0	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**57,883,115**	**57,592,451**	**83,653,253**	**37,582,093**	**5,126,951**	**43,173,714**	**23,529,070**	**0**	**79,133,785**	**55,804,882**	**0**	**78,416,713**	**24,378,024**	**118,179,788**	**177,234,417**	**97,239,761**	**0**	**0**	**0**	**0**	**938,928,017**
Total per decade										**0**										**443,479,315**										**495,448,703**	**938,928,017**
Additional DC revenue each year (based on I11v6 growth)	**2022**	**2023**	**2024**	**2025**	**2026**	**2027**	**2028**	**2029**	**2030**	**2031**	**2032**	**2033**	**2034**	**2035**	**2036**	**2037**	**2038**	**2039**	**2040**	**2041**	**2042**	**2043**	**2044**	**2045**	**2046**	**2047**	**2048**	**2049**	**2050**	**2051**	**Total**
Drury / Opaneke - Arterial	7,269,166	6,744,168	5,025,241	7,150,741	11,447,449	12,102,258	11,614,131	11,322,608	12,773,133	15,903,245	19,174,063	23,900,772	28,756,269	30,768,825	22,369,372	22,696,130	24,758,640	26,184,276	25,911,670	22,140,217	22,733,240	24,145,822	23,537,079	18,416,456	4,710,746	2,747,592	2,763,012	2,546,960	1,840,849	230,267	**451,684,395**
Drury / Opaneke - Collector	1,362,611	1,264,200	941,986	1,340,413	2,145,834	2,268,579	2,177,079	2,122,433	2,394,335	2,981,077	3,594,195	4,480,220	5,390,387	5,767,643	4,193,158	4,254,409	4,641,029	4,908,265	4,857,165	4,150,203	4,261,366	4,526,155	4,412,046	3,452,181	883,033	515,038	517,929	477,430	345,069	43,164	**84,668,631**
Drury / Opaneke - Strategic	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	**0**
Southern area - Arterial	1,744,921	1,618,898	1,072,126	1,159,537	1,240,014	1,255,066	1,204,445	1,117,106	1,069,686	901,909	902,144	932,116	940,985	902,536	774,018	771,946	791,703	790,293	742,489	607,374	597,135	608,081	584,338	486,897	253,326	228,951	240,548	230,587	172,269	21,678	**23,963,123**
Southern area - Strategic	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	**0**
Drury - Auckland wide	272,057	250,515	266,245	252,206	277,806	304,582	316,953	305,426	272,911	291,131	216,396	230,453	248,144	271,435	303,803	220,280	230,248	241,067	252,831	282,376	224,393	231,591	239,171	247,162	255,595	162,590	169,317	176,602	184,542	193,259	**7,391,088**
Communtiy infrastructure - Drury / Opaheke reserve acqu	1,772,316	1,644,314	1,225,218	1,743,442	2,791,034	2,950,685	2,831,673	2,760,596	3,114,253	3,877,414	4,674,881	5,827,314	7,011,146	7,501,833	5,453,939	5,533,606	6,036,473	6,384,061	6,317,596	5,398,068	5,542,654	5,887,060	5,738,641	4,490,167	1,148,540	669,898	673,658	620,981	448,822	56,142	**110,126,426**
Communtiy infrastructure - Drury / Opaheke reserve deve	2,070,814	1,921,254	1,431,573	2,037,077	3,261,108	3,447,648	3,308,592	3,225,544	3,638,764	4,530,459	5,462,238	6,808,766	8,191,983	8,765,313	6,372,506	6,465,592	7,053,153	7,459,282	7,381,624	6,307,225	6,476,164	6,878,575	6,705,159	5,246,414	1,341,980	782,724	787,117	725,569	524,414	65,598	**128,674,230**
Communtiy infrastructure - Drury / Opaheke Community fa	1,687,687	1,565,798	1,166,714	1,660,193	2,657,762	2,809,790	2,696,461	2,628,778	2,965,547	3,692,268	4,451,656	5,549,059	6,676,364	7,143,620	5,193,513	5,269,377	5,748,231	6,079,222	6,015,931	5,140,310	5,277,993	5,605,953	5,464,620	4,275,762	1,093,697	637,910	641,490	591,330	427,391	53,461	**104,867,889**
	16,179,572	**15,009,149**	**11,129,103**	**15,343,608**	**23,821,007**	**25,138,609**	**24,149,334**	**23,482,490**	**26,228,629**	**32,177,505**	**38,475,574**	**47,728,701**	**57,215,278**	**61,121,205**	**44,660,309**	**45,211,340**	**49,259,477**	**52,046,466**	**51,479,307**	**44,025,772**	**45,112,944**	**47,883,237**	**46,681,054**	**36,615,039**	**9,686,917**	**5,744,704**	**5,793,071**	**5,369,458**	**3,943,357**	**663,569**	**911,375,782**
Total per decade										**212,659,005**										**491,223,427**										**207,493,349**	**911,375,782**

DC charge per HUE to recover the cost of the DC fundable capex over 30 years

		Potential for LTP	
Drury / Opaneke - Arterial	26,828	101,352,140	451,684,395
Drury / Opaneke - Collector	5,029	18,998,546	84,668,631
Drury / Opaneke - Strategic	0	0	0
Southern area - Arterial	1,332	12,383,709	23,963,123
Southern area - Strategic	0	0	0
Drury development -Auckland wide	26	2,809,831	7,391,088
Communtiy infrastructure - Drury / Opaheke reserve acquisition	6,541	24,710,947	110,126,426
Communtiy infrastructure - Drury / Opaheke reserve development	7,643	28,872,834	128,674,230
Communtiy infrastructure - Drury / Opaheke Community facilities	6,229	23,530,999	104,867,889
		212,659,005	**911,375,782**

Drury / Opaheke	52,270	197,465,465	880,021,571
Sourthern Growth	1,332	12,383,709	23,963,123
Drury development -Auckland wide	26	2,809,831	7,391,088
		212,659,005	**911,375,782**